

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, and the most recent cost weights based on this version (Round 11, 2006–07).

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 principal diagnosis (including most organ and bone marrow transplants). Episodes that contain clinically atypical or invalid information are assigned *Error DRGs* (AR-DRGs 901Z–903Z and 960Z–963Z), 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). Additional variables including the patient's age, complicating diagnoses/procedures and/or patient clinical complexity level, the length of stay, and the mode of separation are also used for AR-DRG assignment.

Following receipt of the data from states and territories, the AIHW regrouped the data to ensure that the same grouping method was used for all data. The AR-DRGs that resulted from this regrouping are reported here, and may differ slightly from the AR-DRGs derived by the states and territories.

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 were excluded (see Table 7.11). Of all admitted patient separations, 95.8% were reported as *Acute* (4.6 million of the 4.7 million in the public sector and 3.0 million of the 3.1 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 observed 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, 2006–07 cost weights and cost estimates based on AR-DRG version 5.1 were used for both the public and private sectors. The 2006–07 cost weights were estimated by the Department of Health and Ageing through the National Hospital Cost Data Collection (NHCDC) (DoHA 2008). 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. Cost weights for 2007–08 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 – \$3,722 in the public sector (including depreciation) and 1.00 – \$2,754 in the private sector (DoHA 2008).

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 5.1 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 2007–08. 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 J11Z *Other skin, subcutaneous tissue and breast procedures*.

In 2007–08:

- there were 90,885 separations with an AR-DRG of J11Z
- the average length of stay was 1.1 days
- the number of separations reporting this AR-DRG fluctuated between about 86,000 in 2004–05 and nearly 91,000 in 2007–08
- about 59% of separations were from the private sector
- males accounted for over 51% of these separations
- almost 82% of separations were for people aged 35 years and over
- over 67% of these separations were for patients living in *Major cities*
- about 23% of these separations were for patients in the *Most advantaged* quintile of the population (socioeconomic group), and about 18% were for patients in the *Most disadvantaged* quintile.

The most common principal diagnosis was *Other malignant neoplasm of skin (C44)* and five other top ten principal diagnoses were also neoplasm-related. The most common additional diagnosis was *Problems related to lifestyle (Z72)*, followed by *Personal history of certain other diseases (Z86)*. The top ten additional diagnoses also included three neoplasm-related diagnoses.

The most common procedure was *Excision of lesion of skin and subcutaneous tissue (Block 1620, 79,000 procedures)* followed by *Cerebral anaesthesia (Block 1910, 47,000 procedures)*.

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. *Diseases and disorders of the kidney and urinary tract* accounted for the most separations over the combined public and private sectors (16.1%, 1.2 million).

The MDCs accounting for the largest numbers of separations in the public sector were:

- *Diseases and disorders of the kidney and urinary tract* (21.2%, 0.98 million)
- *Diseases and disorders of the digestive system* (10.1%, 0.47 million).

Those accounting for the largest numbers of separations in the private sector were:

- *Diseases and disorders of the digestive system* (17.1%, 0.51 million)
- *Diseases and disorders of the musculoskeletal system and connective tissue* (10.8%, 0.32 million).

Diseases and disorders of the musculoskeletal system and connective tissue accounted for the most patient days over the combined public and private sectors (11.6%, 2.5 million). The MDCs accounting for the largest numbers of patient days in the public sector were:

- *Mental diseases and disorders* and *Diseases and disorders of the musculoskeletal system and connective tissue* (9.9%, 1.46 million each).

In the private sector the MDCs accounting for the largest numbers of patient days were:

- *Diseases and disorders of the musculoskeletal system and connective tissue* (15.1%, 1.05 million)
- *Diseases and disorders of the digestive system* (12.2%, 0.84 million).

The average lengths of stay varied by MDC and hospital sector. The shortest average length of stay in both public and private sectors was reported for *Diseases and disorders of the eye* (1.3 days and 1.0 days respectively). The longest average length of stay in both public and private sectors was reported for the *Pre-MDC* group (28.0 days and 31.3 days respectively).

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 (11.3 days) than for private hospitals (5.3 days)
- *Newborns and other neonates*, where the average length of stay was higher for public hospitals (8.3 days) than for private hospitals (5.9 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 0.83 for *Alcohol/drug use and alcohol/drug induced organic mental disorders* to 1.14 for *Diseases and disorders of the eye*. In the private sector, the RSI ranged from 0.82 for *Burns* to 1.46 for *Alcohol/drug use and alcohol/drug induced organic mental disorders*.

Public patients accounted for 86.1% of separations from public hospitals and 2.4% 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* (95.5%), and the smallest was for the *Pre-MDC* group (80.4%). The largest proportions of public patients in private hospitals were for *Diseases and disorders of the kidney and urinary tract* (19.1%).

Medical DRGs accounted for 73.7% of separations (3.4 million) from public hospitals and 37.8% of separations (1.1 million) from private hospitals. *Surgical* DRGs accounted for 19.9% of separations (0.9 million) from public hospitals and 41.1% of separations (1.2 million) from private hospitals.

Tables 12.1 and 12.2 show that the highest cost by volume MDC in both the public and private sector was *Diseases and disorders of the musculoskeletal system and connective tissue* (over \$2,095 million and \$1,610 million, respectively), followed by *Diseases and disorders of the*

circulatory system (over \$1,966 million and \$993 million, respectively). *Medical DRGs* accounted for over 53% of the estimated costs in public hospitals and almost 26% in private hospitals. *Surgical DRGs* accounted for over 42% of the estimated costs in public hospitals and almost 67% in private hospitals.

States and territories

Tables 12.3 and 12.4 present state and territory counts of 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. Notable exceptions in the public sector were:

- *Diseases and disorders of the kidney and urinary tract* in the Northern Territory and in the Australian Capital Territory (46.5% and 31.2% of separations, respectively, compared with 21.2% nationally)
- *Neoplastic disorders (haematological and solid neoplasms)* varied from 1.0% in New South Wales to 6.6% in Victoria, compared with 3.7% nationally
- the Northern Territory featured relatively large proportions of *Medical DRGs* (85.2% of total separations, compared with 73.7% nationally) (Table 12.3).

In the private sector, variations in the distribution of separations by MDC also occurred:

- *Mental diseases and disorders* accounted for 0.8% of total separations in South Australia, compared with 3.5% nationally
- *Neoplastic disorders (haematological and solid neoplasms)* varied from 4.5% in New South Wales to 9.1% in Queensland, compared with 6.9% nationally
- New South Wales featured a relatively small proportion of *Medical DRGs* (29.0% of total separations, compared with 37.7% nationally) (Table 12.4).

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, 78.2% of the Queensland's total separations for *Diseases and disorders of the eye* were in private hospitals, compared with 67.6% nationally.

Australian Refined Diagnosis Related Groups

Changes from 2003–04 to 2007–08

Table 12.5 presents the 30 AR-DRGs version 5.1 with the largest changes in the numbers of separations in either public or private hospitals (or both) between 2003–04 and 2007–08. For this analysis, data for 2003–04 to 2007–08 were grouped to version 5.1 AR-DRGs. As the diagnosis and procedure data were provided in various editions of ICD-10-AM codes over this period, the data may not be completely comparable between years (see *Appendix 1* for more information).

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 one Tasmanian

hospital has affected the reporting of data by sector. For Western Australia, the two hospitals were reported as private hospitals from 2003–04 to 2005–06, and as two public and two private hospitals for 2006–07 and 2007–08. For Tasmania, one hospital was reported as public for 2003–04 to 2006–07 and for the first four months of 2007–08, and as a private hospital for the remainder of 2007–08.

Between 2003–04 and 2007–08, the number of separations increased in both the public and private sectors for 23 of the listed AR-DRGs. Separations for *Admit for renal dialysis* (L61Z) increased by 23.1% (nearly 31,000) in private hospitals and by 31.7% (about 197,000) in public hospitals. The increases for private hospitals were proportionally larger in most of the 23 AR-DRGs. For example:

- Separations for *Retinal procedures* (C03Z) increased by 345.8% in private hospitals (from 4,800 in 2003–04 to 21,300 in 2007–08) and remained fairly stable in public hospitals, increasing by 19.5% between 2003–04 and 2007–08.
- The majority of separations for *Major procedures for obesity* (K04Z) were reported for private hospitals, and increased by 278.1% from 3,100 in 2003–04 to 11,900 in 2007–08.

There was an increase in the private sector and a decrease in the public sector between 2003–04 and 2007–08 for five of the AR-DRGs listed in Table 12.5. For example, separations for *Chemotherapy* (R63Z) increased by over 32,200 in private hospitals and decreased by about 5,300 in public hospitals.

Other gastroscopy for non-major digestive disease, sameday (G45B) decreased in both sectors by 10.5% overall.

In private hospitals, the number of separations in the *Surgical DRG*, *Medical DRG* and *Other DRG* partitions increased by 17.5%, 17.5% and 17.7%, respectively, between 2003–04 and 2007–08. In public hospitals, separations in the *Surgical DRG*, *Medical DRG* and *Other DRG* partitions increased by 9.2%, 15.6% and 3.9%, respectively, over the same period.

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 2003–04 and 2007–08.

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 2003–04 and 2007–08, 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 *Dental extractions and restorations* (D40Z) increased by 16.7% for private patients and by 5.0% for public patients
- separations for *Complex gastroscopy, sameday* (G46C) increased by 48.6% for private patients and by 20.3% for public patients.

There was an increase in the number of separations for private patients and a decrease for public patients for five of the AR-DRGs listed in Table 12.6. For example, separations for *Mental health treatment, sameday, without electroconvulsive therapy* (U60Z) increased by almost 9,900 for private patients and decreased by 4,900 for public patients between 2003–04 and 2007–08.

For private patients, the number of separations in the *Surgical DRG*, *Medical DRG* and *Other DRG* partitions of AR-DRGs increased by 16.6%, 20.8% and 18.4%, respectively between 2003–04 and 2007–08. Over the same period, the number of separations for public

patients in the *Surgical DRG* and *Medical DRG* partitions of AR-DRGs increased by 8.8% and 13.6%, respectively, and *Other DRG* decreased by 0.2%.

Sector

Overnight separations

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 2007-08, the most frequent AR-DRG was *Vaginal delivery without catastrophic or severe complications or comorbidities* (O60B) with 4.5% (101,200) of overnight separations (Table 12.7). This was also the most frequent AR-DRG in the private sector, accounting for 3.4% (34,400) of overnight separations (Table 12.8). Of the top 30 AR-DRGs for overnight separations for the public sector, 8 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 *Poisoning/toxic effects of drugs & other substances, age <60 without complications or comorbidities* (X62B) to 34.0 days for *Schizophrenia disorders with mental health legal status* (U61A). The latter also accounted for the most overnight patient days in public hospitals (4.4%).

In the private sector, the length of stay for the top 30 AR-DRGs ranged from 1.0 day for *Sleep apnoea* (E63Z) to 19.2 days for *Major affective disorders age <70 without catastrophic or severe complications or comorbidities* (U63B). The latter also accounted for the most overnight patient days in private hospitals (4.8%).

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, 97.5%) and the lowest was for *Non-surgical spinal disorders without complications or comorbidities* (I68B, 76.0%). The highest proportion of public patients in separations from private hospitals for the top 30 AR-DRGs occurred for *Chest pain* (F74Z, 2.0%).

Same-day separations

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, 22 were also included in the top 30 AR-DRGs for the private sector.

In the public sector in 2007-08, *Admit for renal dialysis* (L61Z) was the most frequent AR-DRG with 34.8% of total same-day separations (0.82 million) (Table 12.9). The highest proportion of same-day separations for public patients from public hospitals occurred for *Abdominal pain or mesenteric adenitis without complications or comorbidities* (G66B, 94.7%), and the lowest occurred for *Other uterine & adnexa procedures for non-malignancy* (N07Z, 74.1%).

The most frequent AR-DRG in the private sector was *Chemotherapy* (R63Z) with 8.9% of total same-day separations (0.18 million) (Table 12.10). The highest proportion of same-day separations for public patients from private hospitals occurred for *Admit for renal dialysis* (L61Z, 28.1%).

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. *Admit for renal dialysis* (L61Z) was the most frequent AR-DRG, accounting for about 90,400 separations and also had the highest proportion of separations for public patients (38.6%).

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 (about 2,800, 21.3%) and the most patient days (181,400, 52.5%).

The average length of stay was fairly long for most of these AR-DRGs and only 13.6% of separations were same-day separations, compared with 49.8% 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 – 64.5 days), *Dementia and other chronic disturbances of cerebral function* (B63Z) (median – 27 days, average – 65.1 days) and *Schizophrenia disorders without mental health legal status* (U61B) (median – 10 days, average – 35.9 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, South Australia and the Australian Capital Territory, most chemotherapy patients are not treated as admitted patients.

For public hospitals:

- Victoria reported the highest number of separations for *Chemotherapy* (R63Z, 69,200) for public hospitals accounting for 56.8% of the total
- 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 (44.3% and 27.6%, respectively, compared with 17.7% nationally) (Table 12.13).

For the private sector:

- *Lens procedures, sameday* (C16B) accounted for 5.1% of separations in New South Wales and only 2.2% of separations in Western Australia
- *Admit for renal dialysis* (L61Z) accounted for 11.4% of separations in Western Australia compared to 5.5% nationally (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. For example:

- in the public sector, the average length of stay for *Other skin, subcutaneous tissue and breast procedures* (J11Z) was 3.2 days in the Northern Territory compared to 1.3 days nationally
- in the private sector, the average length of stay for *Knee replacement and reattachment* (I04Z) ranged from 7.0 days in Queensland to 9.8 days in Western Australia.

Caution should be used in interpreting these data as the reporting of hospital-in-the-home days included in the length of stay 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)).

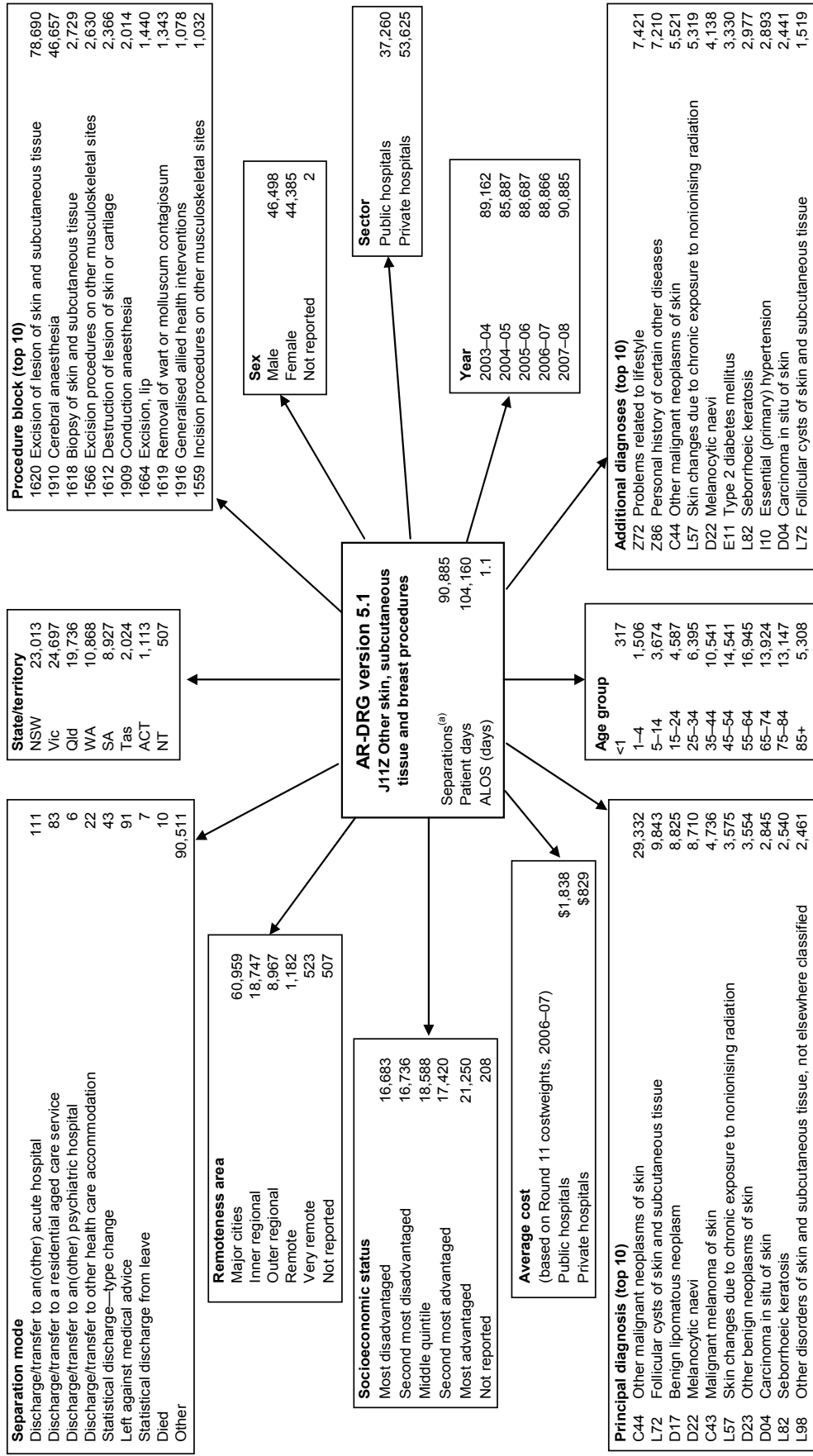
For both males and females, *Admit for renal dialysis* (L61Z) was the most frequent AR-DRG, followed by *Chemotherapy* (R63Z). *Vaginal delivery without catastrophic or severe complications or comorbidities* (O60B) was the third most common AR-DRG for females, and *Other colonoscopy, sameday* (G44C) was the third most common AR-DRG for males.

Age distributions differed markedly among the 30 most common AR-DRGs. About 95% of separations for *Lens procedures, sameday* (C16B) and over 76% 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 75% 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 to 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*.
Abbreviations: ALOS—average length of stay; AR-DRG—Australian Refined Diagnosis Related Group.

Figure 12.1: Interrelationships of an AR-DRG (J11Z Other skin, subcutaneous and breast procedures) with other data elements, all hospitals, Australia, 2007–08

Table 12.1: Selected separation(a) and cost statistics, by Major Diagnostic Category version 5.1 and medical/surgical/other partition, public hospitals, 2007-08

Major Diagnostic Category	Separations	Same-day separations	Public patient separations	Separations per 10,000 ^(b)	Patient days	Patient days per 10,000 ^(b)	ALOS (days) excluding same-day	Cost by volume (\$'000) ^(c)	Relative stay index
PR Pre-MDC (tracheostomies, transplants, ECMO)	12,607	454	10,130	5.9	353,213	166.3	28.0	984,131	0.99
01 Diseases and disorders of the nervous system	226,645	83,267	188,834	106.7	1,097,650	516.8	4.8	1,175,414	0.98
02 Diseases and disorders of the eye	91,104	74,752	74,424	42.9	120,629	56.8	1.3	236,401	1.14
03 Diseases and disorders of the ear, nose, mouth and throat	177,902	83,097	153,238	83.8	287,500	135.4	1.6	452,324	1.01
04 Diseases and disorders of the respiratory system	263,299	42,556	220,095	124.0	1,258,924	592.8	4.8	1,278,379	0.97
05 Diseases and disorders of the circulatory system	397,565	110,646	330,966	187.2	1,424,621	670.8	3.6	1,966,478	0.99
06 Diseases and disorders of the digestive system	465,575	217,607	396,603	219.2	1,242,415	585.0	2.7	1,570,711	1.01
07 Diseases and disorders of the hepatobiliary system and pancreas	85,079	16,766	73,515	40.1	356,234	167.7	4.2	481,050	1.01
08 Diseases and disorders of the musculoskeletal system and connective tissue	351,262	127,971	287,472	165.4	1,455,191	685.2	4.1	2,095,236	1.02
09 Diseases and disorders of the skin, subcutaneous tissue and breast	171,778	83,947	149,384	80.9	515,806	242.9	3.0	569,590	1.01
10 Endocrine, nutritional and metabolic diseases and disorders	68,446	19,624	57,830	32.2	327,760	154.3	4.8	380,734	0.99
11 Diseases and disorders of the kidney and urinary tract	977,508	895,187	857,565	460.3	1,330,254	626.4	1.4	1,002,179	0.99
12 Diseases and disorders of the male reproductive system	44,764	24,369	38,044	21.1	101,243	47.7	2.3	152,721	1.04
13 Diseases and disorders of the female reproductive system	110,994	68,069	97,905	52.3	201,747	95.0	1.8	371,656	1.02
14 Pregnancy, childbirth and puerperium	354,201	89,088	327,048	166.8	925,142	435.6	2.6	1,315,673	0.93
15 Newborns and other neonates	58,442	7,141	53,954	27.5	486,463	229.1	8.3	561,129	0.98
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	77,061	51,337	64,924	36.3	176,153	82.9	2.3	189,625	1.04
17 Neoplastic disorders (haematological and solid neoplasms)	172,122	152,525	145,876	81.0	324,939	153.0	1.9	413,357	1.05
18 Infectious and parasitic diseases	58,165	11,226	48,945	27.4	298,940	140.8	5.1	339,045	1.00
19 Mental diseases and disorders	128,843	32,570	119,950	60.7	1,458,208	686.6	11.3	867,604	0.92
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	34,271	8,869	32,737	16.1	132,459	62.4	3.9	94,093	0.83
21 Injuries, poisoning and toxic effects of drugs	138,234	52,787	113,509	65.1	407,119	191.7	2.9	508,913	1.00
22 Burns	7,632	2,615	6,516	3.6	37,724	17.8	4.9	64,790	1.01
23 Factors influencing health status and other contacts with health services	128,945	94,474	111,170	60.7	303,423	142.9	2.4	253,924	1.02
ED Error DRGs ^(d)	5,557	1,512	4,577	2.6	64,320	30.3	11.6	70,941	1.33
Surgical DRG	919,106	349,758	779,802	432.8	3,738,750	1,760.4	4.1	7,335,838	1.04
Medical DRG	3,397,598	1,770,419	2,944,010	1,599.8	10,356,781	4,876.6	3.0	9,261,436	0.96
Other DRG	291,297	222,279	241,399	137.2	592,546	279.0	2.0	798,827	1.05
Total	4,608,001	2,342,456	3,965,211	2,169.7	14,688,077	6,916.0	3.2	17,396,100	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 2007.

(c) Based on the 2006-07 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) and cost statistics, by Major Diagnostic Category version 5.1 and medical/surgical/other partition, private hospitals, 2007–08

Major Diagnostic Category	Separations	Same-day separations	Public patient separations	Separations per 10,000 ^(b)	Patient days	Patient days per 10,000 ^(b)	ALOS (days) excluding same-day	Cost by volume (\$'000) ^(c)	Relative stay index
PR Pre-MDC (tracheostomies, transplants, ECMO)	1,572	19	7	0.7	49,281	23.2	31.3	108,661	1.04
01 Diseases and disorders of the nervous system	61,689	29,846	662	29.0	267,400	125.9	4.3	215,763	1.08
02 Diseases and disorders of the eye	189,720	177,044	3,175	89.3	194,228	91.5	1.0	252,250	0.90
03 Diseases and disorders of the ear, nose, mouth and throat	204,026	144,529	1,624	96.1	236,868	111.5	1.2	283,579	0.98
04 Diseases and disorders of the respiratory system	86,376	7,060	966	40.7	374,566	176.4	4.3	215,293	1.13
05 Diseases and disorders of the circulatory system	157,436	40,409	4,053	74.1	583,176	274.6	3.7	993,396	1.02
06 Diseases and disorders of the digestive system	513,184	406,075	3,261	241.6	842,817	396.8	4.1	615,095	0.98
07 Diseases and disorders of the hepatobiliary system and pancreas	33,704	3,998	434	15.9	113,632	53.5	3.4	125,098	0.96
08 Diseases and disorders of the musculoskeletal system and connective tissue	322,804	134,141	1,492	152.0	1,045,194	492.1	3.2	1,610,773	0.97
09 Diseases and disorders of the skin, subcutaneous tissue and breast	170,555	118,215	1,044	80.3	324,848	153.0	1.9	309,148	0.98
10 Endocrine, nutritional and metabolic diseases and disorders	39,780	11,204	341	18.7	125,740	59.2	3.2	177,857	1.02
11 Diseases and disorders of the kidney and urinary tract	249,549	212,398	47,778	117.5	363,817	171.3	1.5	214,364	1.02
12 Diseases and disorders of the male reproductive system	64,297	39,624	493	30.3	131,213	61.8	2.0	138,488	0.97
13 Diseases and disorders of the female reproductive system	152,620	111,701	1,194	71.9	246,230	115.9	1.6	261,708	0.99
14 Pregnancy, childbirth and puerperium	152,509	57,925	673	71.8	484,427	228.1	3.2	416,301	1.16
15 Newborns and other neonates	18,356	1,803	61	8.6	108,708	51.2	5.9	59,859	1.09
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	34,765	26,756	253	16.4	61,112	28.8	1.8	43,726	0.90
17 Neoplastic disorders (haematological and solid neoplasms)	206,226	194,303	2,973	97.1	271,197	127.7	1.3	133,815	0.91
18 Infectious and parasitic diseases	12,470	1,753	142	5.9	83,857	39.5	6.7	53,805	1.00
19 Mental diseases and disorders	105,840	78,965	224	49.8	563,842	265.5	5.3	227,246	1.27
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	21,837	16,144	41	10.3	98,574	46.4	4.5	35,809	1.46
21 Injuries, poisoning and toxic effects of drugs	21,360	7,663	550	10.1	73,519	34.6	3.4	58,875	1.02
22 Burns	266	67	10	0.1	1,315	0.6	4.9	1,424	0.82
23 Factors influencing health status and other contacts with health services	169,395	155,997	1,111	79.8	229,513	108.1	1.4	108,824	0.97
ED Error DRGs ^(d)	9,293	5,942	23	4.4	37,702	17.8	4.1	51,064	0.69
Surgical DRG	1,232,428	676,980	9,065	580.3	2,850,109	1,342.0	2.3	4,494,953	0.95
Medical DRG	1,132,851	718,983	58,615	533.4	3,330,481	1,568.2	2.9	1,725,217	1.14
Other DRG	634,350	587,218	4,905	298.7	732,186	344.8	1.2	492,053	0.94
Total	2,999,629	1,983,181	72,585	1,412.4	6,912,776	3,254.9	2.3	6,712,222	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 2007.

(c) Based on the 2006-07 AP-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 12.3: Separations^(a), by Major Diagnostic Category version 5.1 and medical/surgical/other partition, public hospitals, states and territories, 2007–08

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
PR Pre-MDC (tracheostomies, transplants, ECMO)	4,119	3,438	2,261	1,119	1,036	258	216	160	12,607
01 Diseases and disorders of the nervous system	72,247	64,176	39,043	20,783	18,916	5,389	3,771	2,320	226,645
02 Diseases and disorders of the eye	29,618	25,951	13,086	10,966	8,228	824	1,412	1,019	91,104
03 Diseases and disorders of the ear, nose, mouth and throat	50,119	51,376	34,461	16,994	16,520	3,023	2,691	2,718	177,902
04 Diseases and disorders of the respiratory system	91,720	67,315	45,630	22,250	23,423	5,267	3,147	4,548	263,300
05 Diseases and disorders of the circulatory system	133,457	105,508	74,849	30,116	35,235	8,182	6,685	3,533	397,565
06 Diseases and disorders of the digestive system	154,573	132,001	78,708	49,233	30,211	9,205	6,660	4,984	465,575
07 Diseases and disorders of the hepatobiliary system and pancreas	28,937	22,887	14,770	7,706	6,368	1,908	1,442	1,061	85,079
08 Diseases and disorders of the musculoskeletal system and connective tissue	114,559	90,390	63,721	35,228	28,188	8,255	6,937	3,987	351,265
09 Diseases and disorders of the skin, subcutaneous tissue and breast	50,655	43,922	34,449	17,886	16,171	3,525	1,876	3,294	171,778
10 Endocrine, nutritional and metabolic diseases and disorders	20,141	19,865	12,013	6,313	6,064	1,854	936	1,261	66,447
11 Diseases and disorders of the kidney and urinary tract	300,397	284,125	149,613	92,184	68,710	17,218	23,848	41,413	977,508
12 Diseases and disorders of the male reproductive system	12,559	13,470	6,647	5,755	4,203	1,040	615	475	44,764
13 Diseases and disorders of the female reproductive system	33,630	33,532	20,993	7,939	9,891	2,382	1,426	1,201	110,994
14 Pregnancy, childbirth and puerperium	113,763	87,993	72,088	34,294	27,486	6,474	5,039	7,064	354,201
15 Newborns and other neonates	16,983	17,834	11,567	4,361	4,412	1,164	1,103	1,018	56,442
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	21,161	25,916	11,020	8,512	6,900	1,678	1,285	590	77,062
17 Neoplastic disorders (haematological and solid neoplasms)	14,911	86,594	31,248	26,878	5,758	3,911	1,286	1,536	172,122
18 Infectious and parasitic diseases	20,884	14,974	10,272	4,964	4,242	894	856	1,079	58,165
19 Mental diseases and disorders	44,281	33,388	21,095	11,350	12,942	3,456	1,275	1,056	128,843
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	14,502	5,962	5,596	3,618	2,591	843	640	519	34,271
21 Injuries, poisoning and toxic effects of drugs	43,010	36,872	28,059	12,378	10,560	2,887	1,917	2,551	138,234
22 Burns	2,337	1,437	1,802	747	796	144	55	314	7,632
23 Factors influencing health status and other contacts with health services	33,391	48,091	20,316	12,362	7,942	4,345	1,314	1,184	128,945
ED Error DRGs ^(b)	1,678	1,724	571	894	464	93	28	99	5,551
Surgical DRG	289,297	256,259	153,536	91,962	84,231	17,568	15,690	10,566	919,109
Medical DRG	1,045,666	973,261	605,155	313,694	256,628	70,700	56,651	75,840	3,397,595
Other DRG	88,669	89,221	45,187	39,174	16,398	5,951	4,119	2,578	291,297
Total	1,423,632	1,318,741	803,878	444,830	357,257	94,219	76,460	88,984	4,608,001

(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, 2007–08

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
PR Pre-MDC (tracheostomies, transplants, ECMO)	297	402	571	140	119	n.p.	n.p.	n.p.	1,572
01 Diseases and disorders of the nervous system	14,575	15,820	17,319	6,400	5,247	n.p.	n.p.	n.p.	61,689
02 Diseases and disorders of the eye	65,190	38,851	47,041	15,285	13,227	n.p.	n.p.	n.p.	189,720
03 Diseases and disorders of the ear, nose, mouth and throat	59,213	49,477	42,452	25,570	18,855	n.p.	n.p.	n.p.	204,026
04 Diseases and disorders of the respiratory system	18,661	24,265	25,336	7,127	7,850	n.p.	n.p.	n.p.	86,376
05 Diseases and disorders of the circulatory system	39,349	43,954	40,750	13,952	13,829	n.p.	n.p.	n.p.	157,436
06 Diseases and disorders of the digestive system	149,211	143,552	126,920	42,347	34,104	n.p.	n.p.	n.p.	513,184
07 Diseases and disorders of the hepatobiliary system and pancreas	8,228	8,713	8,975	3,274	2,773	n.p.	n.p.	n.p.	33,704
08 Diseases and disorders of the musculoskeletal system and connective tissue	86,253	81,738	65,909	40,775	32,034	n.p.	n.p.	n.p.	322,804
09 Diseases and disorders of the skin, subcutaneous tissue and breast	45,405	40,839	42,596	17,108	17,454	n.p.	n.p.	n.p.	170,555
10 Endocrine, nutritional and metabolic diseases and disorders	9,410	9,647	9,946	5,259	3,553	n.p.	n.p.	n.p.	39,780
11 Diseases and disorders of the kidney and urinary tract	45,521	53,570	73,297	45,437	26,989	n.p.	n.p.	n.p.	249,549
12 Diseases and disorders of the male reproductive system	19,933	16,167	12,934	7,137	4,863	n.p.	n.p.	n.p.	64,297
13 Diseases and disorders of the female reproductive system	48,925	36,910	34,665	13,286	12,006	n.p.	n.p.	n.p.	152,620
14 Pregnancy, childbirth and puerperium	37,671	43,905	39,015	17,603	6,836	n.p.	n.p.	n.p.	152,509
15 Newborns and other neonates	6,620	4,305	3,181	2,359	1,225	n.p.	n.p.	n.p.	18,356
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	6,526	10,166	11,548	2,838	2,390	n.p.	n.p.	n.p.	34,765
17 Neoplastic disorders (haematological and solid neoplasms)	35,663	53,070	68,447	23,445	17,597	n.p.	n.p.	n.p.	206,226
18 Infectious and parasitic diseases	2,445	3,212	3,827	1,101	1,340	n.p.	n.p.	n.p.	12,470
19 Mental diseases and disorders	28,370	34,122	24,157	11,752	1,918	n.p.	n.p.	n.p.	105,840
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	8,766	5,973	5,303	1,205	226	n.p.	n.p.	n.p.	21,837
21 Injuries, poisoning and toxic effects of drugs	4,365	5,263	6,172	2,502	2,039	n.p.	n.p.	n.p.	21,360
22 Burns	56	74	77	18	22	n.p.	n.p.	n.p.	266
23 Factors influencing health status and other contacts with health services	45,795	52,902	40,085	15,405	9,726	n.p.	n.p.	n.p.	169,395
ED Error DRGs ^(b)	2,887	4,325	845	514	620	n.p.	n.p.	n.p.	9,293
Surgical DRG	373,292	292,557	280,038	126,503	103,031	n.p.	n.p.	n.p.	1,232,428
Medical DRG	229,100	309,302	324,496	137,523	91,174	n.p.	n.p.	n.p.	1,132,851
Other DRG	186,943	179,363	146,834	57,813	42,637	n.p.	n.p.	n.p.	634,350
Total	789,335	781,222	751,368	321,839	236,842	n.p.	n.p.	n.p.	2,999,629

(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 12.5: Separations^(a) for the 30 AR-DRGs version 5.1 with the largest changes^(b) in the total numbers of separations, by hospital sector, Australia, 2003–04 to 2007–08

AR-DRG	Private hospitals										Public hospitals														
	2003–04					2004–05					2005–06					2006–07					2007–08				
	2003–04	2004–05	2005–06	2006–07	2007–08	2003–04	2004–05	2005–06	2006–07	2007–08	2003–04	2004–05	2005–06	2006–07	2007–08	2003–04	2004–05	2005–06	2006–07	2007–08	2003–04 to 2007–08	2007–08			
L61Z Admit for Renal Dialysis	133,618	144,042	153,456	144,995	164,480	130,862	663,403	725,926	784,106	817,350	196,698	620,652	663,403	725,926	784,106	817,350	196,698	620,652	663,403	725,926	784,106	817,350	196,698		
Z64B Other Factors Influencing Health Status, Sameday	42,275	49,121	57,607	67,464	77,046	34,771	37,676	38,892	43,204	48,378	8,890	36,488	37,676	38,892	43,204	48,378	8,890	36,488	37,676	38,892	43,204	48,378	8,890		
R63Z Chemotherapy	144,145	155,369	160,381	167,713	176,372	32,227	128,708	130,973	134,572	121,786	-5,347	127,133	128,708	130,973	134,572	121,786	-5,347	127,133	128,708	130,973	134,572	121,786	-5,347		
G46C Complex Gastroscopy, Sameday	60,844	67,956	72,761	82,142	89,533	28,689	18,250	21,614	24,357	23,513	5,263	18,250	20,024	21,614	24,357	23,513	5,263	18,250	20,024	21,614	24,357	23,513	5,263		
G44C Other Colonoscopy, Sameday	139,705	143,149	146,031	158,689	169,234	29,529	49,118	48,959	54,708	53,385	3,287	50,098	49,118	48,959	54,708	53,385	3,287	50,098	49,118	48,959	54,708	53,385	3,287		
C16B Lens Procedures, Sameday	97,247	107,230	111,124	113,398	121,181	23,934	43,237	50,373	51,211	51,907	8,670	43,237	47,826	50,373	51,211	51,907	8,670	43,237	47,826	50,373	51,211	51,907	8,670		
F74Z Chest Pain	11,678	12,733	12,436	12,534	12,241	563	63,753	69,470	75,375	85,621	24,688	63,753	69,470	75,375	85,621	88,441	24,688	63,753	69,470	75,375	85,621	88,441	24,688		
C03Z Retinal Procedures	4,789	5,977	7,677	13,513	21,351	16,562	4,826	4,885	5,428	940	940	4,826	4,885	5,428	5,766	940	4,826	4,885	5,428	5,766	940	940	940		
G45B Other Gastroscopy for Non-Major Digestive Disease,	102,820	102,243	100,276	95,300	97,758	-5,062	44,499	40,818	38,970	34,160	-10,339	44,499	42,143	40,818	38,970	34,160	-10,339	44,499	42,143	40,818	38,970	34,160	-10,339		
D40Z Dental Extractions and Restorations	78,749	81,504	84,058	88,053	93,575	14,826	24,568	24,914	23,859	24,943	375	24,568	24,914	23,859	24,943	375	24,568	24,914	23,859	24,943	375	375	375		
O60B Vaginal Delivery W/O Cat/Sev CC	35,173	34,848	35,742	36,428	34,498	-675	90,081	91,892	96,540	104,404	14,323	90,081	91,892	96,540	104,404	14,323	90,081	91,892	96,540	104,404	14,323	14,323	14,323		
U60Z Mental Health Treatment, Sameday, W/O ECT	65,394	73,110	73,915	74,990	75,018	9,624	26,366	25,134	21,636	21,734	-4,632	26,366	25,134	21,636	21,734	-4,632	26,366	25,134	21,636	21,734	-4,632	-4,632	-4,632		
O01C Caesarean Delivery W/O Cat/Sev CC	23,565	24,768	26,314	27,653	28,335	4,770	33,239	34,843	37,697	41,501	8,358	33,239	34,843	37,697	41,501	41,597	8,358	33,239	34,843	37,697	41,501	41,597	41,597		
G67B Oesophagitis, Gastroent & Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	10,870	10,408	11,587	11,379	11,464	594	58,589	65,124	69,444	70,710	12,121	58,589	57,639	65,124	69,444	70,710	12,121	58,589	57,639	65,124	69,444	70,710	12,121		
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	37,684	40,841	42,455	45,416	49,167	11,483	18,942	18,663	18,913	-357	-357	18,942	19,216	18,663	18,913	-357	18,942	19,216	18,663	18,913	-357	-357	-357		
N11B Other Female Reproductive System OR Procs Age <65 W/O Malignancy W/O CC	13,209	18,135	18,768	20,592	22,936	9,727	1,667	1,396	1,222	1,215	-452	1,667	1,499	1,396	1,222	1,215	-452	1,667	1,499	1,396	1,222	1,215	-452		
I18Z Other Knee Procedures	55,549	57,975	58,640	61,331	64,026	8,477	16,452	17,826	18,352	18,046	1,594	16,452	16,966	17,826	18,352	18,046	1,594	16,452	16,966	17,826	18,352	18,046	1,594		
E63Z Sleep Apnoea	26,256	29,096	30,038	31,969	34,287	8,031	4,891	6,044	6,693	6,893	2,002	4,891	5,323	6,044	6,693	6,893	2,002	4,891	5,323	6,044	6,693	6,893	2,002		
O66B Antenatal & Other Obstetric Admission, Sameday	3,113	3,459	3,221	3,526	4,072	959	37,050	48,132	46,650	45,835	8,785	37,050	43,397	48,132	46,650	45,835	8,785	37,050	43,397	48,132	46,650	45,835	8,785		
Z40Z Follow Up W Endoscopy	55,157	57,551	58,461	60,825	64,058	8,901	28,872	28,375	30,086	28,189	-683	28,872	28,375	28,957	30,086	28,189	-683	28,872	28,375	28,957	30,086	28,189	-683		
G61C Red Blood Cell Disorders W/O Cat/Sev CC	16,380	18,043	18,978	20,063	20,892	4,512	33,187	32,229	34,996	38,182	4,995	33,187	32,229	34,996	38,182	4,995	33,187	32,229	34,996	38,182	4,995	4,995	4,995		
K04Z Major Procedures for Obesity	3,142	4,682	6,095	7,869	11,879	8,737	330	616	823	859	529	330	474	616	823	859	529	330	474	616	823	859	529		
J64B Cellulitis (Age >59 W/O Cat/Sev CC) or Age <60	6,063	5,962	6,178	6,087	6,431	368	32,565	33,614	36,343	40,845	8,280	32,565	33,614	36,343	40,845	8,280	32,565	33,614	36,343	40,845	8,280	8,280	8,280		
Z61Z Signs and Symptoms	3,386	3,986	4,933	6,114	6,858	3,472	10,395	10,240	11,885	13,538	4,920	10,395	10,240	11,885	13,538	13,538	4,920	10,395	10,240	11,885	13,538	13,538	4,920		
L41Z Cystourethroscopy, Sameday	21,059	22,779	23,741	24,776	26,074	5,015	17,830	18,500	18,729	20,801	2,971	17,830	18,500	18,729	20,801	20,801	2,971	17,830	18,500	18,729	20,801	20,801	2,971		
D11Z Tonsillectomy and/or Adenoidectomy	18,365	19,192	19,685	20,522	23,686	5,321	14,965	15,377	16,084	16,211	2,314	14,965	15,377	16,084	16,211	17,279	2,314	14,965	15,377	16,084	16,211	17,279	2,314		
I16Z Other Shoulder Procedures	22,454	22,962	24,824	26,804	28,715	6,261	4,482	4,545	5,792	5,749	1,267	4,482	4,545	5,792	5,749	5,749	1,267	4,482	4,545	5,792	5,749	5,749	1,267		
I66B Inflammatory Musculoskeletal Disorders W/O Cat/Sev CC	1,830	2,947	3,624	4,206	4,778	2,948	6,592	7,444	8,881	11,075	4,483	6,592	7,444	8,881	11,075	11,075	4,483	6,592	7,444	8,881	11,075	11,075	4,483		
F71B Non-Major Arrhythmia and Conduction Disorders W/O	8,882	9,396	9,941	10,507	11,432	2,550	25,791	25,799	28,380	29,517	4,799	25,791	25,799	28,380	29,517	30,590	4,799	25,791	25,799	28,380	29,517	30,590	4,799		
L67C CC	6,256	6,515	7,244	7,805	8,821	2,565	17,551	17,926	20,348	22,296	4,745	17,551	17,926	20,348	22,296	22,296	4,745	17,551	17,926	20,348	22,296	22,296	4,745		
Surgical DRG	1,048,831	1,087,859	1,120,702	1,161,895	1,232,428	183,597	841,924	860,677	881,996	907,193	77,182	841,924	860,677	881,996	907,193	919,106	77,182	841,924	860,677	881,996	907,193	919,106	77,182		
Medical DRG	964,321	1,012,600	1,051,963	1,067,191	1,132,851	168,530	2,940,304	3,004,665	3,172,731	3,323,310	457,294	2,940,304	3,004,665	3,172,731	3,323,310	3,397,598	457,294	2,940,304	3,004,665	3,172,731	3,323,310	3,397,598	457,294		
Other DRG	539,162	558,513	569,936	600,635	634,350	95,188	280,392	280,525	284,773	291,297	10,905	280,392	280,525	284,773	291,297	291,297	10,905	280,392	280,525	284,773	291,297	291,297	10,905		

(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 2003–04 and 2007–08.

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

Table 12.6: Separations^(a) for the 30 AR-DRGs version 5.1 with the largest changes^(b) in the total numbers of separations, by patient election status^(c), Australia, 2003–04 to 2007–08

AR-DRG	Private patients										Public patients				Change		
															2003–04 to		
	2003–04	2004–05	2005–06	2006–07	2007–08	2007–08	2007–08	2003–04 to	2003–04 to	2003–04 to	2003–04 to	2004–05	2005–06	2006–07	2007–08	2007–08	2007–08
L61Z	164,776	174,924	192,118	207,350	216,479	51,703	589,148	632,468	687,237	721,562	765,037	175,889					
Z64B	45,834	52,884	61,778	72,832	82,542	36,708	32,891	33,744	34,538	37,707	39,577	6,886					
R63Z	152,647	165,295	170,161	179,728	187,197	34,550	117,844	117,838	120,177	121,360	109,387	-8,457					
G44C	143,782	147,289	150,772	167,510	177,591	33,809	45,999	44,917	44,200	45,864	44,675	-1,324					
G46C	62,752	70,037	75,213	86,099	93,222	30,470	16,331	17,929	19,147	20,390	19,645	3,314					
C16B	104,081	113,494	118,842	121,049	126,917	22,836	36,373	40,922	42,378	42,570	45,634	9,261					
F74Z	18,155	19,243	19,403	21,421	21,671	3,516	57,212	62,877	68,338	76,618	78,883	21,671					
C03Z	6,387	7,372	8,999	14,908	22,821	16,434	3,216	3,081	3,393	3,840	4,156	940					
G45B	107,461	106,748	104,911	101,619	103,638	-3,823	39,797	37,546	36,138	32,603	28,070	-11,727					
D40Z	84,430	87,677	90,321	93,613	98,559	14,129	18,869	18,680	18,593	18,215	19,814	945					
U60Z	68,217	75,909	76,698	77,852	78,078	9,861	23,526	22,312	20,318	18,756	18,655	-4,871					
O60B	40,545	40,051	41,351	43,340	41,277	732	84,522	86,126	90,385	94,088	96,681	12,159					
O01C	26,462	27,716	29,508	31,658	32,170	5,708	30,271	31,692	34,313	37,298	37,355	7,084					
G67B	16,853	16,098	17,983	18,953	19,580	2,727	52,483	51,787	58,585	61,676	62,333	9,850					
Z40Z	57,526	59,650	60,801	64,108	67,147	9,621	26,496	26,246	26,609	26,780	24,992	-1,504					
N07Z	41,560	44,284	46,045	48,957	52,514	10,954	15,018	15,720	15,048	15,330	15,050	32					
E63Z	26,773	29,821	31,155	33,410	35,523	8,750	4,362	4,563	4,872	5,218	5,442	1,080					
I18Z	57,295	59,727	60,483	63,486	65,678	8,383	14,689	15,205	15,966	16,093	15,970	1,281					
N11B	13,889	18,537	19,169	20,952	23,280	9,391	967	1,051	995	828	871	-96					
G61C	20,221	21,498	22,530	24,845	25,652	5,431	29,322	28,730	31,403	33,694	33,369	4,047					
O66B	4,393	4,693	4,715	5,116	6,097	1,704	35,703	41,797	46,186	44,637	43,375	7,672					
K04Z	3,208	4,728	6,125	7,999	12,059	8,851	262	427	586	693	626	364					
J64B	9,126	9,162	9,503	10,154	10,972	1,846	29,466	30,358	32,961	34,353	36,185	6,719					
Z61Z	5,217	5,795	6,935	8,254	9,286	4,069	8,556	8,424	9,872	11,387	12,872	4,316					
L41Z	22,169	23,661	24,699	26,802	28,164	5,995	16,712	17,589	17,757	17,972	18,636	1,924					
D11Z	20,503	21,549	22,112	22,873	26,002	5,499	12,820	13,002	13,641	13,850	14,876	2,056					
I16Z	22,809	23,273	25,222	27,316	29,123	6,314	4,122	4,227	4,657	5,188	5,220	1,098					
I66B	13,304	13,607	14,695	15,807	16,956	3,652	5,707	6,392	7,675	8,221	9,508	3,801					
F71B	8,194	8,348	9,502	10,475	11,067	2,873	15,587	16,069	18,055	18,205	19,993	4,406					
L67C	1,163,398	1,202,290	1,238,058	1,289,638	1,356,421	193,023	725,374	742,790	761,452	775,551	788,667	63,493					
<i>Surgical DRG</i>	1,256,792	1,311,854	1,371,341	1,447,087	1,517,982	261,190	2,643,539	2,698,429	2,846,821	2,936,235	3,002,625	359,086					
<i>Medical DRG</i>	572,191	590,697	603,142	645,298	677,444	105,253	246,691	247,452	250,734	253,871	246,304	-387					

(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 2003–04 and 2007–08.

(c) The table excludes separations for which patient election status was not reported. There were 17,987 such separations in 2007–08.

Abbreviations: CC—complications and comorbidities; Cat/Sev—catastrophic or severe; ECT—electroconvulsive therapy; Misc—miscellaneous; OR—operating room; Proc/Pr—procedure; 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, 2007-08

AR-DRG	Separations	Public patient separations	Separations per 10,000 ^(b)	Patient days per 10,000 ^(b)	ALOS (days)	Cost by volume (\$'000) ^(c)
O60B	101,245	93,587	47.7	284,053	133.7	425,735
F74Z	52,326	45,223	24.6	91,700	43.2	77,129
G67B	42,082	35,498	19.8	106,060	49.9	65,269
O01C	41,510	37,229	19.5	171,864	80.9	294,098
J64B	35,070	30,816	16.5	149,783	70.5	113,802
O66A	33,277	30,939	15.7	77,216	36.4	73,875
O60C	24,183	22,996	11.4	51,231	24.1	83,722
E65A	22,370	18,594	10.5	175,763	82.8	148,537
G66B	22,032	19,253	10.4	39,607	18.6	30,338
E65B	21,571	18,417	10.2	114,671	54.0	83,307
E62C	21,547	17,740	10.1	82,376	38.8	66,451
E69C	21,328	18,998	10.0	37,769	17.8	40,011
F62B	21,228	16,734	10.0	118,951	56.0	89,285
E62B	20,407	16,469	9.6	127,847	60.2	112,136
U67Z	20,369	19,458	9.6	112,427	52.9	94,105
F71B	20,295	15,840	9.6	56,951	26.8	40,103
D63B	19,677	17,453	9.3	36,737	17.3	32,959
H08B	18,558	16,958	8.7	35,163	16.6	94,980
G07B	18,388	15,421	8.7	48,720	22.9	93,319
U63B	17,111	16,362	8.1	245,663	115.7	166,302
I68B	16,198	12,309	7.6	63,394	29.8	55,737
U61A	16,002	15,597	7.5	544,470	256.4	251,599
X60C	15,743	12,480	7.4	31,376	14.8	22,843
B76B	15,450	13,652	7.3	38,859	18.3	34,083
K60B	14,981	12,945	7.1	65,399	30.8	52,733
L63B	14,831	11,589	7.0	86,247	40.6	61,638
X62B	14,672	13,865	6.9	25,433	12.0	21,216
L63C	14,364	12,591	6.8	40,516	19.1	34,402
O60A	14,282	13,122	6.7	63,193	29.8	85,621
F73B	14,040	10,983	6.6	34,865	16.4	24,402
Other	1,520,408	1,265,147	715.8	9,187,317	4,325.9	10,954,642
Total	2,265,545	1,918,265	1,066.7	12,345,621	5,813.0	13,824,378

(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 2007.

(c) Based on the 2006-07 AR-DRG version 5.1 estimated public 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; 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) and cost statistics for the 30 AR-DRGs version 5.1 with the largest number of overnight separations, private hospitals, Australia, 2007–08

AR-DRG	Separations	Public patient separations	Separations per 10,000 ^(b)	Patient days per 10,000 ^(b)	ALOS (days)	Cost by volume (\$'000) ^(c)
O60B	34,421	145	16.2	146,816	4.3	140,782
E63Z	34,109	41	16.1	34,781	1.0	19,169
O01C	28,324	62	13.3	147,252	5.2	144,367
I16Z	26,536	69	12.5	39,282	1.5	91,523
I04Z	22,184	152	10.4	165,354	7.5	341,234
G09Z	18,605	161	8.8	25,600	1.4	43,833
D11Z	17,619	53	8.3	18,556	8.7	26,111
H08B	16,815	206	7.9	29,267	13.8	53,758
F42B	15,506	10	7.3	30,360	14.3	37,478
N04Z	14,168	80	6.7	56,505	4.0	69,834
I03C	12,697	70	6.0	91,540	7.2	224,978
U63B	12,217	116	5.8	234,497	19.2	96,698
M02B	11,721	39	5.5	35,968	3.1	36,112
K04Z	11,718	1	5.5	19,240	9.1	80,749
I18Z	11,396	29	5.4	17,923	8.4	13,573
F15Z	10,183	7	4.8	23,192	10.9	2.3
I20Z	10,104	20	4.8	20,260	9.5	2.0
I10B	9,974	13	4.7	44,077	20.8	4.4
D10Z	9,929	5	4.7	10,996	5.2	1.1
N06Z	9,771	37	4.6	30,282	14.3	3.1
O06Z	9,574	9	4.5	11,462	5.4	1.2
J06B	9,284	11	4.4	16,274	7.7	1.8
G67B	9,212	106	4.3	32,948	15.5	3.6
I29Z	8,723	8	4.1	11,803	5.6	1.4
O66A	8,504	84	4.0	25,117	11.8	3.0
F74Z	8,427	169	4.0	18,811	8.9	2.2
I68B	8,088	37	3.8	42,145	19.8	5.2
G11B	7,897	74	3.7	14,791	7.0	1.9
J06A	7,610	26	3.6	23,911	11.3	3.1
I30Z	7,527	17	3.5	10,444	4.9	1.4
Other	593,605	5,184	279.4	3,500,141	1,647.9	5.9
Total	1,016,448	7,041	478.6	4,929,595	2,321.1	4.8
						4,944,441

(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 2007.

(c) Based on the 2006–07 AR-DRG version 5.1 estimated private cost weights.

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; Inves—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, 2007–08

AR-DRG	Separations	Public patient separations	Separations per 10,000 ^(b)	Cost by volume (\$'000) ^(c)
L61Z Admit for Renal Dialysis	815,622	717,306	384.0	421,677
R63Z Chemotherapy	121,703	106,457	57.3	132,291
G44C Other Colonoscopy, Sameday	53,385	43,670	25.1	62,834
C16B Lens Procedures, Sameday	51,907	42,866	24.4	122,397
O66B Antenatal & Other Obstetric Admission, Sameday	45,835	43,324	21.6	26,584
Z64B Other Factors Influencing Health Status, Sameday	45,378	39,134	21.4	36,620
F74Z Chest Pain	36,115	33,365	17.0	53,234
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	34,160	27,727	16.1	35,766
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	33,188	29,656	15.6	61,000
Q61C Red Blood Cell Disorders W/O Cat/Sev CC	30,008	26,444	14.1	40,721
G67B Oesophagitis, Gastroent & Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	28,628	26,669	13.5	44,402
Z40Z Follow Up W Endoscopy	26,873	23,348	12.7	28,109
G46C Complex Gastroscopy, Sameday	23,513	19,344	11.1	32,683
O05Z Abortion W OR Procedure	23,431	20,368	11.0	43,019
D40Z Dental Extractions and Restorations	22,983	17,768	10.8	43,714
J60Z Mental Health Treatment, Sameday, W/O ECT	21,734	18,640	10.2	18,017
R61C Lymphoma and Non-Acute Leukaemia, Sameday	21,578	17,200	10.2	21,707
L41Z Cystourethroscopy, Sameday	20,801	18,440	9.8	24,587
X60C Injuries Age <65	20,723	16,982	9.8	30,069
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	18,412	17,435	8.7	25,353
I68C Non-surgical Spinal Disorders, Sameday	17,057	14,253	8.0	16,886
N10Z Diagnostic Curettage or Diagnostic Hysteroscopy	16,288	14,752	7.7	28,993
N09Z Conisation, Vagina, Cervix and Vulva Procedures	16,174	14,798	7.6	32,898
L67C Other Kidney and Urinary Tract Diagnoses W/O Cat/Sev CC	15,231	13,530	7.2	27,903
I30Z Hand Procedures	14,286	12,157	6.7	50,330
I18Z Other Knee Procedures	14,115	12,471	6.6	44,589
Q60C Reticuloendothelial and Immunity Disorders W/O Cat or Sev CC W/O Malignancy	13,921	11,432	6.6	18,250
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	13,787	10,214	6.5	43,346
I74C Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	13,517	11,767	6.4	22,546
G11B Anal and Stomal Procedures W/O Cat/Sev CC	11,873	10,425	5.6	28,365
Other	700,230	615,004	329.7	1,952,884
Total	2,342,456	2,046,946	1,103.0	3,571,774

(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 2007.

(c) Based on the 2006-07 AR-DRG version 5.1 estimated public cost weights.

Abbreviations: Cat—catastrophic; Cat/Sev—catastrophic or severe; CC—complications and comorbidities; ECT—electroconvulsive therapy; Gastroent—gastroenteritis; Misc—miscellaneous; OR—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) and cost statistics for the 30 AR-DRGs version 5.1 with the largest number of same-day separations, private hospitals, Australia, 2007–08

AR-DRG	Separations	Public patient separations	Separations per 10,000 ^(b)	Cost by volume (\$'000) ^(c)
R63Z Chemotherapy	176,290	2,858	83.0	59,233
G44C Other Colonoscopy, Sameday	169,234	1,005	79.7	82,925
L61Z Admit for Renal Dialysis	164,469	46,180	77.4	61,018
C16B Lens Procedures, Sameday	121,181	2,768	57.1	141,903
G45B Other Gastrosopy for Non-Major Digestive Disease, Sameday	97,758	343	46.0	34,509
D40Z Dental Extractions and Restorations	91,399	247	43.0	79,791
G46C Complex Gastrosopy, Sameday	89,533	301	42.2	50,497
Z64B Other Factors Influencing Health Status, Sameday	77,046	443	36.3	28,199
U60Z Mental Health Treatment, Sameday, W/O ECT	75,018	15	35.3	15,529
Z40Z Follow Up W Endoscopy	62,510	421	29.4	27,754
I18Z Other Knee Procedures	52,630	117	24.8	62,682
O05Z Abortion W OR Procedure	50,165	105	23.6	30,952
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	50,106	240	23.6	41,538
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	43,463	641	20.5	51,982
L41Z Cystourethroscopy, Sameday	26,074	196	12.3	13,715
N11B Other Female Reproductive System OR Procs Age <65 W/O Malignancy W/O CC	22,819	6	10.7	13,258
J08B Other Skin Graft and/or Debridement Procedures W/O Cat/Sev CC	22,770	144	10.7	34,519
I68C Non-surgical Spinal Disorders, Sameday	19,575	79	9.2	10,355
C03Z Retinal Procedures	19,401	55	9.1	36,066
G11B Anal and Stomal Procedures W/O Cat/Sev CC	18,525	106	8.7	23,230
J10Z Skin, Subcutaneous Tissue and Breast Plastic OR Procedures	18,323	98	8.6	30,691
N10Z Diagnostic Curettage or Diagnostic Hysteroscopy	17,291	98	8.1	10,115
I30Z Hand Procedures	17,288	84	8.1	30,876
Q61C Red Blood Cell Disorders W/O Cat/Sev CC	16,961	110	8.0	13,314
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	16,862	1,136	7.9	40,755
B05Z Carpal Tunnel Release	15,269	105	7.2	11,024
R61C Lymphoma and Non-Acute Leukaemia, Sameday	14,061	56	6.6	4,978
V62B Alcohol Use Disorder and Dependence, Sameday	12,972	1	6.1	1,362
N09Z Conisation, Vagina, Cervix and Vulva Procedures	12,754	84	6.0	9,094
D13Z Myringotomy W Tube Insertion	12,043	36	5.7	8,310
Other	379,391	7,466	178.9	1,767,781
Total	1,983,181	65,544	933.8	1,767,781

(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 2007.

(c) Based on the 2006–07 AR-DRG version 5.1 estimated private cost weights.

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

Table 12.11: Selected separation^(a) and cost statistics for the 30 AR-DRGs version 5.1 with the largest number of separations, private free-standing day hospitals, Australia, 2007–08

AR-DRG	Separations	Public patient separations	Separations per 10,000 ^(b)	Cost by volume ^(c) (\$'000)
L61Z Admit for Renal Dialysis	90,395	34,881	42.6	33,537
G44C Other Colonoscopy, Sameday	72,540	13	34.2	35,545
C16B Lens Procedures, Sameday	66,499	1,207	31.3	77,870
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	48,420	1	22.8	17,092
O05Z Abortion W OR Procedure	40,713	84	19.2	25,120
R63Z Chemotherapy	38,605	910	18.2	12,971
G46C Complex Gastroscopy, Sameday	38,454	2	18.1	21,688
D40Z Dental Extractions and Restorations	24,625	0	11.6	21,498
Z64B Other Factors Influencing Health Status, Sameday	20,115	2	9.5	7,362
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	19,653	37	9.3	16,292
Z40Z Follow Up W Endoscopy	18,289	1	8.6	8,120
C03Z Retinal Procedures	16,980	52	8.0	31,566
N11B Other Female Reproductive System OR Procs Age <65 W/O Malignancy W/O CC	13,695	6	6.4	7,957
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	13,343	566	6.3	15,958
J08B Other Skin Graft and/or Debridement Procedures W/O Cat/Sev CC	8,818	110	4.2	13,368
J10Z Skin, Subcutaneous Tissue and Breast Plastic OR Procedures	7,067	61	3.3	11,837
Q61C Red Blood Cell Disorders W/O Cat/Sev CC	5,934	11	2.8	4,658
C11Z Eyelid Procedures	5,899	41	2.8	7,828
R61C Lymphoma and Non-Acute Leukaemia, Sameday	5,266	0	2.5	1,864
I68C Non-surgical Spinal Disorders, Sameday	5,116	0	2.4	2,706
G42B Other Gastroscopy for Major Digestive Disease, Sameday	4,608	0	2.2	1,737
I18Z Other Knee Procedures	4,212	0	2.0	5,016
C14Z Other Eye Procedures	3,954	8	1.9	3,317
C12Z Other Corneal, Scleral and Conjunctival Procedures	3,643	30	1.7	4,335
J06B Major Procedures for Non-Malignant Breast Conditions	3,575	24	1.7	12,069
L41Z Cystourethroscopy, Sameday	2,811	7	1.3	1,479
G11B Anal and Stomal Procedures W/O Cat/Sev CC	2,659	0	1.3	3,334
C04Z Major Corneal, Scleral and Conjunctival Procedures	2,658	5	1.3	7,493
M63Z Sterilisation, Male	2,408	0	1.1	1,512
I30Z Hand Procedures	2,269	12	1.1	4,052
Other	73,269	4,000	34.1	575,012
Total	666,492	42,071	313.8	575,012

(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 2007.

(c) Based on the 2006–07 AR-DRG version 5.1 estimated private cost weights.

Abbreviations: Cat/Sev—catastrophic or severe; CC—complications and comorbidities; OR—operating room; Proc—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, 2007–08

AR-DRG	Separations	Same-day separations	Public patient separations	Separations per 10,000 ^(b)	Patient days per 10,000 ^(b)	ALOS (days)	Cost by volume (\$'000) ^(c)
U61A	2,813	0	2,529	1.3	181,369	64.5	44,229
U67Z	1,795	0	1,750	0.8	14,462	8.1	8,293
U63B	1,581	0	1,526	0.7	31,676	20.0	15,366
U60Z	1,263	1,263	1,253	0.6	1,263	1.0	1,047
U61B	767	0	764	0.4	27,527	35.9	6,593
U63A	551	0	504	0.3	10,346	18.8	8,729
U61Z	488	9	474	0.2	5,408	11.1	2,370
U64Z	447	0	350	0.2	6,265	2.9	2,246
U40Z	436	436	435	0.2	436	1.0	329
V62A	429	0	428	0.2	4,696	10.9	1,825
U62A	426	0	387	0.2	8,499	20.0	4,780
B63Z	391	2	352	0.2	25,462	65.1	3,874
Z64A	350	0	342	0.2	1,670	4.8	1,737
V60B	349	42	349	0.2	1,579	4.5	475
V64Z	267	12	266	0.1	1,865	7.0	724
V63A	244	3	244	0.1	1,655	6.8	728
U62B	86	0	86	<0.1	1,412	16.4	484
V60A	82	6	82	<0.1	583	7.1	252
U68Z	74	0	71	<0.1	1,730	23.4	894
U65Z	73	0	71	<0.1	1,740	23.8	314
B64B	63	1	60	<0.1	1,375	21.8	295
B81B	40	1	38	<0.1	2,072	51.8	125
V63B	36	2	36	<0.1	124	3.4	72
U66Z	25	0	24	<0.1	545	21.8	451
B67A	16	0	16	<0.1	1,320	82.5	207
B67B	16	0	15	<0.1	733	45.8	69
B67C	13	0	13	<0.1	887	68.2	30
V62B	12	12	12	<0.1	12	<0.1	12
B64A	8	1	8	<0.1	1,839	229.9	85
O61Z	7	0	7	<0.1	67	9.6	14
Other	55	8	54	0.3	6,557	119.2	199
Total	13,203	1,798	12,546	6.2	345,174	162.5	106,846

(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 2007.

(c) Based on the 2006–07 AR-DRG version 5.1 estimated public cost estimates.

Abbreviations: ALOS—average length of stay; Cat/Sev—catastrophic or severe; CC—complications and comorbidities; ECT—electroconvulsive therapy; Psych—psychological; OR—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, 2007–08

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
L61Z Admit for Renal Dialysis	249,595	239,329	122,114	77,338	54,653	13,786	21,075	39,460	817,350
R63Z Chemotherapy	2,889	69,201	22,652	22,368	67	2,694	575	1,340	121,786
O60B Vaginal Delivery W/O Cat/Sev CC	35,956	27,401	19,124	9,889	6,934	1,895	1,860	1,345	104,404
F74Z Chest Pain	28,369	24,120	17,655	6,566	7,810	1,612	1,297	1,012	88,441
G67B Oesophagitis, Gastroent and Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	22,239	20,449	13,946	4,950	6,112	1,467	943	604	70,710
G44C Other Colonoscopy, Sameday	17,732	15,541	7,789	9,973	334	999	504	513	53,385
C16B Lens Procedures, Sameday	17,795	15,308	6,138	6,021	4,755	377	1,011	502	51,907
O66B Antenatal and Other Obstetric Admission, Sameday	12,165	12,786	12,407	4,256	2,092	855	171	1,103	45,835
Z64B Other Factors Influencing Health Status, Sameday	7,593	20,894	7,896	4,383	1,854	1,753	653	352	45,378
O01C Caesarean Delivery W/O Cat/Sev CC	14,253	10,009	8,722	3,862	2,880	788	580	503	41,597
J64B Cellulitis (Age >59 W/O Cat/Sev CC) or Age <60	13,123	8,867	9,050	4,401	2,578	617	478	1,731	40,845
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	12,281	12,918	7,733	2,791	2,779	952	584	406	40,444
Q61C Red Blood Cell Disorders W/O Cat/Sev CC	10,259	14,412	4,392	4,248	3,216	984	394	278	38,183
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	8,585	12,011	7,793	4,149	3,387	803	285	247	37,260
X60C Injuries Age <65	10,727	9,158	9,694	2,675	2,117	535	393	1,167	36,466
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	9,693	11,642	5,300	5,802	462	602	329	330	34,160
O66A Antenatal & Other Obstetric Admission	11,556	6,265	7,205	3,905	2,348	700	483	815	33,277
F71B Non-Major Arrhythmia and Conduction Disorders W/O Cat/Sev CC	10,842	7,848	5,410	2,411	2,485	841	543	210	30,590
O05Z Abortion W OR Procedure	7,095	8,469	3,217	2,254	5,982	405	268	1,094	28,784
Z40Z Follow Up W Endoscopy	8,046	8,890	5,066	3,860	1,479	460	257	131	28,189
E69C Bronchitis and Asthma Age <50 W/O CC	9,981	6,958	4,912	2,331	2,854	494	265	256	28,051
D63B Otitis Media and URI W/O CC	9,556	6,462	5,867	2,484	2,295	518	373	385	27,940
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	9,941	3,528	7,593	2,308	1,642	581	505	474	26,572
E62C Respiratory Infections/Inflamations W/O CC	9,804	5,752	4,710	2,257	1,755	590	404	599	25,871
I30Z Hand Procedures	7,962	7,275	3,954	2,539	2,232	639	544	292	25,437
E65B Chronic Obstructive Airways Disease W/O Cat/Sev CC	9,117	5,239	4,851	2,206	2,326	742	184	515	25,180
I74C Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	8,604	5,890	6,182	1,767	1,212	502	479	439	25,075
D40Z Dental Extractions and Restorations	5,896	8,669	4,671	2,455	2,257	310	282	403	24,943
X62B Poisoning/Toxic Effects of Drugs & Other Substances Age <60 W/O CC	7,144	6,424	5,254	2,392	2,251	671	360	231	24,727
F62B Heart Failure and Shock W/O Catastrophic CC	8,996	6,242	3,957	1,950	2,027	603	281	226	24,282
Other	825,838	700,784	448,624	236,039	222,082	55,444	40,100	32,021	2,560,932
Total	1,423,632	1,318,741	803,878	444,830	357,257	94,219	76,460	88,984	4,608,001

(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; OR—operating room; URI—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, 2007-08

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
R63Z Chemotherapy	31,563	45,882	55,074	21,092	15,566	n.p.	n.p.	n.p.	176,372
G44C Other Colonoscopy, Sameday	48,384	48,217	41,705	14,880	10,420	n.p.	n.p.	n.p.	169,234
L61Z Admit for Renal Dialysis	22,182	33,184	52,897	36,544	19,673	n.p.	n.p.	n.p.	164,480
C16B Lens Procedures, Sameday	40,331	26,925	32,098	7,043	8,492	n.p.	n.p.	n.p.	121,181
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	24,510	35,146	23,507	6,208	5,789	n.p.	n.p.	n.p.	97,758
D40Z Dental Extractions and Restorations	25,401	25,538	18,364	13,210	7,532	n.p.	n.p.	n.p.	93,575
G46C Complex Gastroscopy, Sameday	35,041	21,173	19,733	7,126	4,920	n.p.	n.p.	n.p.	89,533
Z64B Other Factors Influencing Health Status, Sameday	14,873	27,648	21,060	7,584	3,632	n.p.	n.p.	n.p.	77,046
U60Z Mental Health Treatment, Sameday, W/O ECT	20,514	25,000	17,240	8,112	40	n.p.	n.p.	n.p.	75,018
Z40Z Follow Up W Endoscopy	20,428	17,806	14,581	5,060	4,351	n.p.	n.p.	n.p.	64,058
I18Z Other Knee Procedures	17,165	15,850	12,211	7,055	8,252	n.p.	n.p.	n.p.	64,026
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	14,428	12,686	11,943	6,719	5,540	n.p.	n.p.	n.p.	53,625
O05Z Abortion W OR Procedure	10,077	17,609	16,456	5,620	795	n.p.	n.p.	n.p.	51,114
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	15,915	12,907	10,442	4,061	3,912	n.p.	n.p.	n.p.	49,167
O60B Vaginal Delivery W/O Cat/Sev CC	8,124	10,320	7,188	4,110	2,443	n.p.	n.p.	n.p.	34,498
E63Z Sleep Apnoea	10,160	9,552	8,532	2,099	2,782	n.p.	n.p.	n.p.	34,287
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	10,078	8,811	7,167	2,682	2,221	n.p.	n.p.	n.p.	32,368
I16Z Other Shoulder Procedures	7,427	6,964	5,792	4,587	2,639	n.p.	n.p.	n.p.	28,715
J08B Other Skin Graft and/or Debridement Procedures W/O Cat/Sev CC	8,664	6,089	7,304	1,241	4,001	n.p.	n.p.	n.p.	28,360
O01C Caesarean Delivery W/O Cat/Sev CC	7,619	6,442	7,156	3,868	1,752	n.p.	n.p.	n.p.	28,335
G11B Anal and Stomal Procedures W/O Cat/Sev CC	10,848	5,441	5,392	1,826	1,633	n.p.	n.p.	n.p.	26,422
L41Z Cystourethroscopy, Sameday	7,830	5,910	5,094	3,255	2,235	n.p.	n.p.	n.p.	26,074
I30Z Hand Procedures	6,827	5,732	5,519	2,987	2,573	n.p.	n.p.	n.p.	24,815
D11Z Tonsillectomy and/or Adenoidectomy	8,699	4,320	5,381	2,312	1,955	n.p.	n.p.	n.p.	23,686
J10Z Skin, Subcutaneous Tissue and Breast Plastic OR Procedures	5,459	5,566	6,483	2,672	2,368	n.p.	n.p.	n.p.	23,600
N11B Other Female Reproductive System OR Procs Age <65 W/O Malignancy W/O CC	9,324	4,748	4,929	1,317	1,569	n.p.	n.p.	n.p.	22,936
G09Z Inguinal and Femoral Hernia Procedures Age>0	7,140	5,301	5,169	2,289	1,572	n.p.	n.p.	n.p.	22,712
I04Z Knee Replacement and Reattachment	7,139	4,834	4,655	2,189	2,324	n.p.	n.p.	n.p.	22,241
C03Z Retinal Procedures	9,943	2,767	5,423	844	686	n.p.	n.p.	n.p.	21,351
Q61C Red Blood Cell Disorders W/O Cat/Sev CC	4,654	7,189	5,207	1,621	1,364	n.p.	n.p.	n.p.	20,892
Other	318,588	315,665	307,666	131,626	103,811	n.p.	n.p.	n.p.	1,232,150
Total	789,335	781,222	751,368	321,839	236,842	n.p.	n.p.	n.p.	2,999,629

(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; OR—operating room; W—with; W/O—without.

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, 2007–08

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	1.1	1.0	1.0	1.0	1.0
O60B Vaginal Delivery W/O Cat/Sev CC	2.9	2.7	2.5	2.9	2.9	2.8	2.4	3.5	2.8
F74Z Chest Pain	1.6	1.2	1.5	1.3	1.6	1.3	1.2	1.4	1.4
G67B Oesophagitis, Gastroent & Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	2.2	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 & 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
O01C Caesarean Delivery W/O Cat/Sev CC	4.3	4.2	3.7	4.2	4.5	3.9	4.0	5.5	4.1
J64B Cellulitis (Age >59 W/O Cat/Sev CC) or Age <60	3.8	4.1	3.3	3.9	4.6	3.7	3.9	3.6	3.8
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	1.6	1.3	1.4	1.6	1.6	1.3	1.3	1.5	1.4
Q61C Red Blood Cell Disorders W/O Cat/Sev CC	1.6	1.2	1.4	1.3	1.4	1.5	1.2	1.4	1.4
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	1.3	1.2	1.2	1.3	1.3	1.2	1.2	3.2	1.3
X60C Injuries Age <65	1.5	1.3	1.3	1.6	1.6	1.4	1.3	1.6	1.4
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
O66A Antenatal & Other Obstetric Admission	2.4	2.5	2.1	2.1	2.4	2.0	3.0	2.8	2.3
F71B Non-Major Arrhythmia and Conduction Disorders W/O Cat/Sev CC	2.4	2.0	2.2	1.8	2.3	2.1	2.1	1.9	2.2
O05Z Abortion W OR Procedure	1.1	1.0	1.1	1.1	1.0	1.1	1.0	1.1	1.1
Z40Z Follow Up W Endoscopy	1.0	1.0	1.0	1.0	1.1	1.0	1.1	1.2	1.0
E69C Bronchitis and Asthma Age <50 W/O CC	1.7	1.4	1.5	1.7	1.8	1.6	1.6	1.7	1.6
D63B Otitis Media and URI W/O CC	1.8	1.5	1.5	1.7	1.7	2.0	1.4	1.7	1.6
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	2.1	2.1	1.8	2.1	2.0	2.1	1.7	2.6	2.0
E62C Respiratory Infections/Inflamations W/O CC	3.7	2.9	3.2	3.4	3.4	3.5	3.0	3.9	3.4
I30Z Hand Procedures	1.3	1.3	1.5	1.4	1.4	1.4	1.2	3.2	1.4
E65B Chronic Obstructive Airways Disease W/O Cat/Sev CC	5.2	4.0	4.5	4.7	4.6	5.9	4.5	4.1	4.7
I74C Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	1.1	1.2	1.1	1.2	1.2	1.1	1.1	1.7	1.2
D40Z Dental Extractions and Restorations	1.1	1.0	1.1	1.1	1.1	1.2	1.1	1.3	1.1
X62B Poisoning/Toxic Effects of Drugs and Other Substances Age <60 W/O CC	1.6	1.2	1.5	1.2	1.6	1.3	1.5	1.3	1.4
F62B Heart Failure and Shock W/O Catastrophic CC	5.8	4.2	4.5	5.0	5.2	5.5	4.6	3.9	5.0
Total	3.7	2.8	3.0	3.0	3.5	3.5	2.8	2.7	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; Cat/Sev—catastrophic or severe; CC—complications and comorbidities; Gastroent—gastroenteritis; Misc—miscellaneous; OR—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, 2007–08

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
R63Z Chemotherapy	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
G44C Other Colonoscopy, Sameday	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
L61Z Admit for Renal Dialysis	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
C16B Lens Procedures, Sameday	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
G45B Other Gastrosopy for Non-Major Digestive Disease, Sameday	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
D40Z Dental Extractions and Restorations	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
G46C Complex Gastrosopy, Sameday	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
Z64B Other Factors Influencing Health Status, Sameday	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
U60Z Mental Health Treatment, Sameday, W/O ECT	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
Z40Z Follow Up W Endoscopy	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
I18Z Other Knee Procedures	1.1	1.1	1.1	1.2	1.1	n.p.	n.p.	n.p.	1.1
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	1.1	1.1	1.1	1.0	1.1	n.p.	n.p.	n.p.	1.1
O05Z Abortion W OR Procedure	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	1.1	1.1	1.1	1.1	1.1	n.p.	n.p.	n.p.	1.1
O60B Vaginal Delivery W/O Cat/Sev CC	4.4	4.2	3.9	4.7	4.4	n.p.	n.p.	n.p.	4.3
E63Z Sleep Apnoea	1.0	1.0	1.0	1.1	1.0	n.p.	n.p.	n.p.	1.0
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	1.3	1.6	1.6	1.4	1.6	n.p.	n.p.	n.p.	1.5
I16Z Other Shoulder Procedures	1.4	1.4	1.4	1.5	1.5	n.p.	n.p.	n.p.	1.4
J08B Other Skin Graft and/or Debridement Procedures W/O Cat/Sev CC	1.3	1.4	1.2	1.6	1.1	n.p.	n.p.	n.p.	1.3
O01C Caesarean Delivery W/O Cat/Sev CC	5.3	5.2	4.7	5.9	5.5	n.p.	n.p.	n.p.	5.2
G11B Anal and Stomal Procedures W/O Cat/Sev CC	1.1	1.4	1.3	1.6	1.4	n.p.	n.p.	n.p.	1.3
L41Z Cystourethroscopy, Sameday	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
I30Z Hand Procedures	1.1	1.1	1.1	1.2	1.1	n.p.	n.p.	n.p.	1.1
D11Z Tonsillectomy and/or Adenoidectomy	1.0	1.1	1.0	1.1	1.1	n.p.	n.p.	n.p.	1.0
J10Z Skin, Subcutaneous Tissue and Breast Plastic OR Procedures	1.2	1.2	1.1	1.3	1.1	n.p.	n.p.	n.p.	1.2
N11B Other Female Reproductive System OR Procs Age <65 W/O Malignancy W/O CC	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
G09Z Inguinal and Femoral Hernia Procedures Age>0	1.3	1.3	1.2	1.4	1.4	n.p.	n.p.	n.p.	1.3
I04Z Knee Replacement and Reattachment	7.1	7.5	7.0	9.8	7.2	n.p.	n.p.	n.p.	7.4
C03Z Retinal Procedures	1.0	1.0	1.0	1.1	1.1	n.p.	n.p.	n.p.	1.0
Q61C Red Blood Cell Disorders W/O Cat/Sev CC	1.3	1.3	1.3	1.3	1.3	n.p.	n.p.	n.p.	1.3
Total	2.2	2.4	2.3	2.2	2.4	n.p.	n.p.	n.p.	2.3

(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;

OR—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, 2007-08

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	36	145	6,706	18,302	48,142	85,446	121,448	138,373	144,618	21,604	584,821
R63Z Chemotherapy	41	1,108	1,377	2,089	2,625	5,723	16,163	37,835	42,262	23,381	3,230	135,834
G44C Other Colonoscopy, Sameday	5	34	141	2,005	5,374	11,578	20,449	31,877	26,594	12,114	1,381	111,552
C16B Lens Procedures, Sameday	6	36	54	101	166	649	3,244	10,610	22,812	29,753	6,128	73,559
Z64B Other Factors Influencing Health Status, Sameday	294	938	1,070	1,034	1,700	5,219	11,815	17,175	13,205	5,102	414	57,966
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	104	581	1,092	2,859	5,501	8,582	10,372	11,459	8,874	5,348	1,086	55,858
Z40Z Follow Up W Endoscopy	8	22	58	276	775	2,564	6,941	13,250	15,065	11,293	2,045	52,297
F74Z Chest Pain	2	4	147	1,033	3,129	8,335	11,535	11,421	8,491	6,296	1,811	52,204
D40Z Dental Extractions and Restorations	5	4,248	9,863	18,673	7,845	4,232	2,712	1,948	1,074	675	228	51,503
G46C Complex Gastroscopy, Sameday	17	112	312	1,299	2,865	5,494	9,425	13,461	10,239	5,064	612	48,900
I18Z Other Knee Procedures	0	5	501	4,471	5,421	9,042	11,286	10,248	4,669	1,492	145	47,280
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	164	720	1,678	2,911	4,706	6,756	9,115	8,189	7,607	2,634	2,634	46,498
U60Z Mental Health Treatment, Sameday, W/O ECT	1,038	245	2,747	2,872	4,395	5,999	5,735	8,920	2,103	1,624	1,443	37,121
G09Z Inguinal and Femoral Hernia Procedures Age>0	0	839	789	1,412	2,379	4,076	6,013	7,647	6,424	4,308	877	34,764
G67B Oesophagitis, Gastroent & Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	0	0	1,511	3,589	4,129	4,586	4,343	4,555	4,327	4,391	1,971	33,402
I30Z Hand Procedures	87	402	1,222	7,523	5,565	4,290	4,031	4,339	2,953	1,410	208	32,030
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	2	3	11	213	405	1,576	4,672	9,271	9,231	5,662	600	31,646
L41Z Cystourethroscopy, Sameday	156	180	236	634	1,134	2,444	4,211	6,123	6,695	5,764	1,510	29,087
E63Z Sleep Apnoea	121	635	621	557	1,728	4,488	6,634	7,744	4,260	1,767	206	28,761
G11B Anal and Stomal Procedures W/O Cat/Sev CC	193	83	176	1,056	3,123	5,634	6,653	5,951	3,201	1,223	188	27,481
J64B Cellulitis (Age >59 W/O Cat/Sev CC) or Age <60	274	1,230	1,883	3,865	3,876	4,081	3,747	3,146	2,120	1,896	862	26,980
Q61C Red Blood Cell Disorders W/O Cat/Sev CC	100	299	775	824	1,435	2,113	3,021	4,205	5,212	5,814	2,155	25,953
X60C Injuries Age <65	77	1,169	2,649	6,129	4,708	4,272	3,192	2,357	0	0	0	24,553
J08B Other Skin Graft and/or Debridement Procedures W/O Cat/Sev CC	10	58	172	856	721	1,119	2,113	4,084	4,845	6,032	2,789	22,799
F71B Non-Major Arrhythmia and Conduction Disorders W/O Cat/Sev CC	40	32	75	304	660	1,489	2,995	5,715	5,625	4,382	1,282	22,599
I16Z Other Shoulder Procedures	0	0	56	2,544	2,047	2,965	4,570	5,760	2,981	840	50	21,813
L67C Lymphoma and Non-Acute Leukaemia, Sameday	4	27	86	224	305	761	2,095	4,783	5,958	5,727	1,800	21,770
L67C Other Kidney and Urinary Tract Diagnoses W/O Cat/Sev CC	198	417	509	481	664	1,072	1,761	4,100	5,165	4,889	2,101	21,357
L64Z Urinary Stones and Obstruction	14	21	63	632	1,869	3,776	4,998	5,121	2,997	1,324	258	21,073
D11Z Tonsillectomy and/or Adenoidectomy	38	7,134	7,291	2,900	1,105	644	240	141	62	19	1	19,575
Other	83,688	81,640	96,886	123,186	130,409	166,556	197,976	266,740	281,758	271,870	103,683	1,804,392
Total	86,687	102,258	134,196	202,365	227,271	336,207	465,144	650,549	655,764	581,685	163,302	3,605,428

(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; System—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, 2007–08

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	33	317	3,515	14,947	32,861	55,635	84,719	107,663	86,398	10,921	397,009
R63Z Chemotherapy	52	842	901	1,455	3,838	15,865	36,371	48,125	35,029	17,299	2,547	162,324
O60B Vaginal Delivery W/O Cat/Sev CC	0	0	46	29,120	82,567	27,049	120	0	0	0	0	138,902
G44C Other Colonoscopy, Sameday	6	19	130	3,003	6,213	12,037	21,179	30,286	24,412	12,167	1,615	111,067
C16B Lens Procedures, Sameday	1	24	28	87	183	664	3,488	12,516	31,175	41,583	9,772	99,521
O05Z Abortion W OR Procedure	0	0	202	26,648	32,749	19,688	609	2	0	0	0	79,898
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	69	378	1,146	4,853	6,318	10,780	15,002	16,560	11,880	7,361	1,713	76,060
O01C Caesarean Delivery W/O Cat/Sev CC	0	0	13	8,399	40,901	20,462	157	0	0	0	0	69,932
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	7	1	165	3,557	18,602	29,846	9,845	3,589	1,479	565	96	67,752
D40Z Dental Extractions and Restorations	6	3,667	10,045	29,570	10,657	4,918	3,451	2,362	1,108	848	319	66,951
Z64B Other Factors Influencing Health Status, Sameday	285	654	882	1,508	2,476	7,564	15,858	19,055	11,935	3,868	372	64,457
G46C Complex Gastroscopy, Sameday	16	65	298	2,778	4,458	7,772	13,449	16,720	12,012	5,860	716	64,144
U60Z Mental Health Treatment, Sameday, W/O ECT	872	164	478	8,924	10,792	13,359	12,739	8,791	2,092	1,090	330	59,631
O66B Antenatal & Other Obstetric Admission, Sameday	0	0	28	13,971	26,792	9,037	76	2	0	0	0	49,907
G67B Oesophagitis, Gastroent & Misc Digestive System Disorders	0	0	1,404	5,617	6,273	5,472	5,829	6,417	6,317	7,296	4,147	48,772
F74Z Chest Pain	1	7	127	1,047	2,315	5,972	9,878	10,328	8,077	7,527	3,198	48,477
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	153	786	1,996	2,569	3,484	5,835	7,785	7,829	5,735	5,539	2,674	44,385
O66A Antenatal & Other Obstetric Admission	0	0	33	11,339	22,244	8,068	96	0	0	0	0	41,781
Z40Z Follow Up W Endoscopy	2	30	40	441	1,034	2,817	6,736	10,476	10,064	7,084	1,226	39,990
N10Z Diagnostic Curettage or Diagnostic Hysteroscopy	1	8	14	705	3,525	9,701	12,985	4,875	2,036	940	178	34,959
I18Z Other Knee Procedures	69	240	538	1,376	2,494	4,081	5,468	3,909	5,478	6,351	3,117	33,121
Q61C Red Blood Cell Disorders W/O Cat/Sev CC	12	84	200	6,082	9,507	6,981	5,083	2,689	1,185	583	162	32,568
N09Z Conisation, Vagina, Cervix and Vulva Procedures	0	0	15	8,314	18,228	5,295	22	0	0	0	0	31,874
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	55	183	2,748	6,331	5,517	4,590	3,471	2,497	1,794	1,574	810	29,570
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	1	2	68	2,083	4,470	5,505	5,381	4,663	2,738	1,353	219	26,483
H08B Laparoscopic Cholecystectomy W/O Closed CDE W/O Cat or Sev CC	0	0	2	20	1,148	7,927	10,316	3,582	2,069	908	101	26,073
N04Z Hysterectomy for Non-Malignancy	2	1	6	325	9,038	14,152	593	34	0	0	0	24,151
N11B Other Female Reproductive System OR Procs Age <65 W/O Malignancy W/O CC	4	1	85	3,443	8,440	8,703	1,857	386	142	49	10	23,120
N08Z Endoscopic and Laparoscopic Procedures for Female Reproductive System	0	0	17	4,229	12,824	5,213	47	0	0	0	0	22,331
O61Z Postpartum and Post Abortion W/O OR Procedure	61,836	63,875	78,110	136,997	179,766	207,946	235,293	267,681	255,906	294,391	170,301	1,952,100
Other	61,836	63,875	78,110	136,997	179,766	207,946	235,293	267,681	255,906	294,391	170,301	1,952,100
Total	63,450	71,064	100,516	330,423	554,071	524,593	506,899	577,527	545,779	512,961	214,777	4,002,061

(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; Procs—procedure; systm—system; W—with; W/O—without