

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 usage 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-DRGs version 5.0 (DoHA 2002) to classify separations in most analyses. AR-DRGs version 4.2 (DHAC 2000) is used when data based on cost weights or estimated costs of separation are presented, because cost weight information was not available for AR-DRGs version 5.0 (see Chapters 2, 4 and 7).

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 with Error DRGs (AR-DRGs 901Z–903Z, 961Z–963Z and 960Z, see Glossary) have been similarly categorised separately, even if they were assigned to an MDC. (Note that error DRGs are included within *Other DRG* in the *Surgical DRG*, *Medical DRG* and *Other DRG* partitions.)

Episodes are assigned to AR-DRGs within MDCs, primarily 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 such as the patient's age, complicating diagnoses/procedures and/or patient clinical complexity level, and the mode of separation are used for AR-DRG assignment.

The AIHW regrouped the data, in consultation with the states and territories, and 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.

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 DRG*, *Medical DRG* and *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* (for separations with at least one qualified day) or was not reported. Separations for care types *Rehabilitation*, *Palliative care*, *Geriatric evaluation and management*, *Psychogeriatric care*, *Maintenance care*, *Other admitted patient care* and *Newborn* (for separations with unqualified days only) were therefore excluded where they were able to be identified (see Table 7.10). Of all separations, 93.0% were reported as *Acute* (92.4%, 4,016,851 of 4,349,037 in the public sector and 94.1%, 2,527,139 of 2,686,480 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 reported as *Public* (see Chapter 7).

The average length of stay figures were calculated using all 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 3 for more details).

Data for private hospitals in Tasmania, the Australian Capital Territory and the Northern Territory have been included in the totals only in Tables 12.4, 12.14 and 12.16. These data were supplied but are not separately published for confidentiality reasons.

Cost weights and costs by volume

This chapter presents information using version 5.0 AR-DRGs. The tables can also be found on the Internet at <http://www.aihw.gov.au/>. National cost weights were not available for this version at the time of printing of this report, and similar tables to the tables in this chapter that provide costs statistics using AR-DRG version 4.2 2002–03 cost weights have therefore also been included on the Internet. These Internet tables will be updated once AR-DRG version 4.2 2003–04 cost weights become available.

The AR-DRG version 4.2 2002–03 cost weights were estimated by the Department of Health and Ageing through the National Hospital Cost Data Collection (DoHA 2004). 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. The National Hospital Cost Data Collection

also provided estimates of average costs for each separation for an AR-DRG with a cost weight of 1.00: \$2,952 in the public sector and \$2,396 in the private sector (both including depreciation). 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.

The *Cost by volume* figures in the Internet tables from this chapter using version 4.2 AR-DRGs were derived for each AR-DRG by multiplying the estimated average cost 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 estimates only, intended for use as a guide to the approximate relative costs of hospital services during 2003–04. They should be used with caution in any comparisons between the states and territories or between the public and private sectors. They are not derived from, or comparable with, the expenditure and cost per casemix-adjusted separation data 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 6 includes further information on the National Hospital Cost Data Collection.

AR-DRGs and other data elements reported for separations

The information on AR-DRGs reported in this chapter is compiled in the National Hospital Morbidity Database with a range of other data. Figure 12.1 demonstrates this using the example of the AR-DRG F15Z *Percutaneous coronary intervention without AMI with stent implantation*.

There were 19,592 separations with an AR-DRG of F15Z, with an average length of stay of 2.5 days. Some 40.3% (7,898) of these separations involved the public sector and 59.7% (11,694) involved the private sector. Some 73.3% of separations involved males and 79.9% of separations were aged 55–84 years. Most separations (18,196, 92.9%) had a separation mode of *Other*, suggesting that most of the patients went home after separation from hospital. The most common principal diagnosis reported in conjunction with an AR-DRG of F15Z was *Angina pectoris* (I20), followed by *Chronic ischaemic heart disease* (I25), while the most common additional diagnosis was *Chronic ischaemic heart disease* (I25). The most common procedure performed was *Transluminal coronary angioplasty with stenting* (Block 671), followed by *Coronary angiography* (Block 668).

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 by sector.

The MDCs accounting for the largest numbers of separations in the public sector were *Diseases and disorders of the kidney and urinary tract* (18.6%, 755,911) and *Diseases and disorders of the digestive system* (10.4%, 421,909). Those accounting for the largest numbers of

separations in the private sector were *Diseases and disorders of the digestive system* (17.6%, 448,457) and *Diseases and disorders of the musculoskeletal system and connective tissue* (10.9%, 277,759).

The MDCs accounting for the largest numbers of patient days in the public sector were *Diseases and disorders of the circulatory system* (10.1%, 1,345,273) and *Diseases and disorders of the musculoskeletal system and connective tissue* (9.7%, 1,290,061). Those accounting for the largest numbers of patient days in the private sector were *Diseases and disorders of the musculoskeletal system and connective tissue* (15.6%, 1,001,820) and *Diseases and disorders of the digestive system* (12.6%, 809,876). *Diseases and disorders of the kidney and urinary tract* accounted for the most separations over the combined public and private sectors (14.6%, 962,792) while *Diseases and disorders of the musculoskeletal system and connective tissue* accounted for the most patient days (11.6%, 2,291,881).

The average lengths of stay varied by MDC and hospital sector. In the public sector, they ranged from 1.4 days for *Diseases and disorders of the eye* and *Diseases and disorders of the kidney and urinary tract* to 28.2 days for the Pre-MDC group. In the private sector, they ranged from 1.0 day for *Diseases and disorders of the eye* to 30.1 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 (9.8 days) than for private hospitals (4.7 days); *Newborns and other neonates*, where the average length of stay was higher in public hospitals (7.8 days) than in private hospitals (6.2 days); and *Infectious and parasitic diseases*, where the average length of stay was higher for private hospitals (6.5 days) than for public hospitals (5.0 days). A variety of factors could be responsible for such discrepancies, 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. Some large differences in RSIs between the public and private sectors existed for MDCs such as *Alcohol/drug use and alcohol/drug induced organic mental disorders* (an RSI of 0.86 in the public sector and 1.49 in the private sector) and *Pregnancy, childbirth and puerperium* (an RSI of 0.93 in the public sector and 1.15 in the private sector).

Public patients accounted for 86.9% of separations from public hospitals and 3.3% 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* (94.9%), while the smallest was for *Diseases and disorders of the eye* (77.9%). The largest proportions of public patients in private hospitals were for *Diseases and disorders of the kidney and urinary tract* (18.9%), *Injuries, poisoning and toxic effects of drugs* (6.1%) and *Burns* (5.5%).

Medical DRGs accounted for 72.4% (2,940,285) of separations from public hospitals and 37.8% (964,318) of separations from private hospitals. In contrast, *Surgical DRGs* accounted for 20.7% (841,922) of separations from public hospitals and 41.1% (1,048,825) of separations from private 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. Notable exceptions in the public sector included *Diseases and disorders of the kidney and urinary tract* in the Northern Territory and in the Australian Capital Territory (42.1% and 26.3% of total separations respectively compared with 18.6% nationally) and *Neoplastic disorders (haematological and solid neoplasms)* in New South Wales and the Australian Capital Territory (1.3% and 9.3% of total separations respectively compared with 4.4% nationally). Notable exceptions in the private sector included *Mental diseases and disorders* in Victoria and South Australia (5.2% and 1.3% of total separations respectively compared with 3.6% nationally).

Public hospitals in the Northern Territory and Tasmania featured relatively large proportions of medical DRGs (83.9% and 76.3% of total separations respectively compared with 72.4% nationally). Private hospitals in New South Wales featured a relatively small proportion of medical DRGs (28.3% of total separations compared with 37.8% nationally).

In Queensland, private hospitals contributed a larger proportion of total separations than was the case in the other jurisdictions for which private hospital data were published, and this relationship carried across to most MDCs. In particular, private hospitals in Queensland contributed 62.9% of the state's total separations for *Diseases and disorders of the digestive system* compared with 51.5% nationally, and 75.5% of the state's total separations for *Diseases and disorders of the eye* compared with 64.9% nationally.

Australian Refined Diagnosis Related Groups

Changes 1999–00 to 2003–04

Table 12.5 presents the 30 AR-DRGs version 5.0 with the largest changes in the numbers of separations in either public or private hospitals (or both) between 1999–00 and 2003–04. For this analysis, data for 1999–00 to 2001–02 were grouped to version 5.0 AR-DRGs. As this grouping required data to be mapped to third edition ICD-10-AM codes from ICD-10-AM second edition (2000–01 and 2001–02) and ICD-10-AM first edition (1999–00), the data may not be completely comparable between years.

For 17 of the listed AR-DRGs the number of separations increased in both the public and private sectors between 1999–00 and 2003–04, with the increases for private hospitals being proportionally larger in most cases. Separations for *Admit for renal dialysis (L61Z)* increased, for example, by 114.0% (71,176) in private hospitals and by 33.0% (154,000) in public hospitals, those for *Chemotherapy (AR-DRG R63Z)* increased by 58.4% (53,122) in private hospitals and by 8.4% (9,843) in public hospitals and those for *Other factors influencing health status, sameday (AR-DRG Z64B)* increased by 296.9% (31,624) in private hospitals and by 74.6% (15,589) in public hospitals.

There was an increase in the number of separations in the private sector and a decrease in the number of separations in the public sector between 1999–00 and 2003–04 for ten of the AR-DRGs listed in Table 12.5. For example, separations for *Other colonoscopy, sameday (AR-DRG G44C)* increased by 33,377 in private hospitals and decreased by 776 in public hospitals. Similarly, separations for *Mental health treatment, same day, without electroconvulsive therapy (AR-DRG U60Z)* increased by 24,119 in private hospitals and decreased by 1,563 in public hospitals.

In private hospitals, the number of separations in the *Surgical DRG*, *Medical DRG* and *Other DRG* partitions of AR-DRGs increased by 26.6%, 36.4% and 27.1% respectively between 1999–00 and 2003–04. Public hospital separations with an AR-DRG in the *Medical DRG* partition increased 13.8% over the period, while public hospital separations with AR-DRGs in the *Surgical DRG* partition and the *Other DRG* partition decreased by 3.9% and 3.7% respectively.

Some of these changes in the private sector may reflect changes in the scope of the National Hospital Morbidity Database, as described in Chapter 2 and Appendix 4. In particular, they would have been affected by the recategorisation of two New South Wales hospitals from private to public between 2002–03 and 2003–04.

Table 12.6 presents the 30 AR-DRGs with the largest changes in the numbers of separations in either public or private patients (or both) for all hospitals between 1999–00 and 2003–04. Some of the changes in the number of separations by public/private election status may reflect changes in the categorisation of patients as described in Chapter 7 (see also Appendix 3). Due to a small proportion of separations whose 'Patient election status' was not reported (less than 5% of all separations in each year), the overall changes by AR-DRG in Table 12.6 are slightly different to those presented in Table 12.5.

For 18 of the listed AR-DRGs the number of separations increased for both public and private patients between 1999–00 and 2003–04, with the increases for private patients being proportionally larger in most cases. Separations for *Admit for renal dialysis* (L61Z) increased, for example, by 67.1% (66,180) for private patients and by 37.5% (160,674) for public patients. Separations for *Chemotherapy* (AR-DRG R63Z) increased by 49.5% (50,521) for private patients and by 11.2% (11,910) for public patients. Separations for *Other factors influencing health status, same day* (AR-DRG Z64B) increased by 282.9% (33,864) for private patients and by 68.7% (13,390) for public patients.

There was an increase in the number of separations of private patients and a decrease in the number of separations of public patients for nine of the AR-DRGs listed in Table 12.6. For example, separations for *Other skin, subcutaneous tissue and breast procedures* (AR-DRG J11Z) increased by 14,057 for private patients and decreased by 2,129 for public patients between 1999–00 and 2003–04. Similarly, separations for *Other gastroscopy for non-major digestive disease, same day* (AR-DRG G45B) increased by 8,196 for private patients and decreased by 15,582 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 25.7%, 33.5% and 26.4% respectively between 1999–00 and 2003–04. Public patient separations with an AR-DRG in the *Medical DRG* partition increased 13.5% over the period, while public patient separations with an AR-DRG in the *Surgical DRG* partition and in the *Other DRG* partition both decreased by 5.4%.

Sector

Tables 12.7 and 12.8 present summary separation, patient day and average length of stay statistics for the 30 AR-DRGs with the most overnight separations in public and private hospitals respectively.

In the public sector in 2003–04, *Vaginal delivery without catastrophic or severe complications or comorbidities* (AR-DRG O60B) was the most frequent AR-DRG with 4.3% (87,729) of total overnight separations (Table 12.7). This was also the most frequent AR-DRG in the private sector, with 3.7% (35,061) of total overnight separations (Table 12.8). Of the 30 AR-DRGs

with the most overnight separations for the public sector, only eight 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 25.5 days for *Schizophrenia disorders with mental health legal status* (AR-DRG U61A) to 1.7 days for *Poisoning/toxic effects of drugs and other substances age <60 without complications or comorbidities* (AR-DRG X62B). *Schizophrenia disorders with mental health legal status* (AR-DRG U61A) accounted for the most patient days in public hospitals (3.1%).

The length of stay for the top 30 AR-DRGs in the private sector ranged from 17.7 days for *Major affective disorders age <70 without catastrophic or severe complications or comorbidities* (AR-DRG U63B) to 1.0 day for *Sleep apnoea* (AR-DRG E63Z). *Major affective disorders age <70 without catastrophic or severe complications or comorbidities* (AR-DRG U63B) accounted for the most patient days in private hospitals (3.3%).

The highest proportion of public patients in separations from public hospitals occurred for *Schizophrenia disorders with mental health legal status* (AR-DRG U61A, 99.3%) while the lowest was for *Non-surgical spinal disorders without complications or comorbidities* (AR-DRG I68B, 76.2%). The highest proportion of public patients in separations from private hospitals occurred for *Chest pain* (AR-DRG F74Z, 6.6%).

Tables 12.9 and 12.10 contain summary separation, patient day and average length of stay statistics for the 30 AR-DRGs with the most same day separations in public and private hospitals respectively. In the public sector in 2003–04, *Admit for renal dialysis* (AR-DRG L61Z) was the most frequent AR-DRG with 30.6% (620,297) of total same day separations (Table 12.9). The most frequent AR-DRG in the private sector was *Chemotherapy* (AR-DRG R63Z) with 9.0% (143,958) of total same day separations (Table 12.10). Of the 10 AR-DRGs with the most same day separations for the public sector, eight were also included in the top 10 AR-DRGs for the private sector.

The highest proportion of same day separations from public hospitals for public patients occurred for *Antenatal and other obstetric admission, same day* (AR-DRG O66B, 95.5%), while the lowest occurred for *Other uterine and adnexa procedures for non-malignancy*, (AR-DRG N07Z, 72.4%). The highest proportion of same day separations from private hospitals for public patients occurred for *Admit for renal dialysis* (AR-DRG L61Z, 27.5%).

Private free-standing day hospitals

Table 12.11 presents summary separation, public patient separation and patient day statistics for the 30 AR-DRGs with the most separations from private free-standing day hospital facilities. *Other colonoscopy, sameday* (AR-DRG G44C) was the most frequent AR-DRG, accounting for 12.1% (58,551) of total separations. The highest proportion of separations from private free-standing day hospitals for public patients occurred for *Admit for renal dialysis* (AR-DRG L61Z, 35.6%).

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). *Mental health treatment, same day, without electroconvulsive therapy* (AR-DRG U60Z) accounted for the most separations (2,621, 17.0%). *Schizophrenia disorders with mental health legal status* (AR-DRG

U61A) accounted for the next largest number of separations (2,370, 15.4%) and the most patient days (100,400, 25.0%).

The average length of stay was fairly long for most of these AR-DRGs and only 18.7% (2,884) of separations were same day separations, compared with 49.0% in public hospitals overall.

When interpreting average lengths of stay, it should be taken into consideration 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* (AR-DRG U61A) (20 days, compared with the average length of stay of 42.4 days), *Other disorders of the nervous system without catastrophic or severe comorbidities or complications* (AR-DRG B81B) (four days, compared with the average length of stay of 712.5 days) and *Degenerative nervous system disorder, age >59 without catastrophic or severe complications or comorbidities* (AR-DRG B67B) (30 days, compared with the average length of stay of 159.8 days).

States and territories

The most frequent AR-DRGs varied to quite an extent between the states and territories (Tables 12.13 and 12.14). In the Northern Territory and the Australian Capital Territory, for example, *Admit for renal dialysis* (AR-DRG L61Z) accounted for a markedly greater proportion of separations from the public sector than occurred nationally (40.1%, 27,731, and 23.2%, 15,624, respectively, compared with 15.3%, 620,647). The number of separations from the public sector for *Chemotherapy* (R63Z) was lower in New South Wales (3,284 separations) than in other comparable states such as Victoria (55,322 separations) and Queensland (27,060). Some of this variation may be due to differences in admission practices between jurisdictions – for example, the classification of most chemotherapy in public hospitals in New South Wales as outpatient activity rather than admitted patient activity.

In the private sector, examples of differences include separations in Queensland for *Other knee procedures* (AR-DRG I18Z), which accounted for 1.5% of separations (9,006), compared with the national average of 2.2% (55,549).

Average lengths of stay were similar among the states and territories (Tables 12.15 and 12.16), with some exceptions. In the public sector, the average length of stay for *Other skin, subcutaneous tissue and breast procedures* (AR-DRG J11Z) ranged from 1.1 days in South Australia to 2.9 days in the Northern Territory, for *Caesarean delivery without catastrophic or severe complications or comorbidities* (AR-DRG O01C) it ranged from 3.9 days in Queensland to 5.3 days in the Northern Territory and for *Injury to forearm, wrist, hand or foot age <75 without complications or comorbidities* (AR-DRG I74C) it ranged from 1.1 days in Queensland to 1.6 days in the Northern Territory. In the private sector, the average length of stay for *Caesarean delivery without catastrophic or severe complications or comorbidities* (AR-DRG O01C) ranged from 5.1 days in Queensland to 6.5 days in Western Australia, and *Knee replacement and reattachment* (AR-DRG I04Z) ranged from 7.4 days in South Australia to 10.5 days in Western Australia.

Age group and sex

Tables 12.17 and 12.18 describe the age profiles of males and females for each of the most common 30 AR-DRGs. Sixteen of these AR-DRGs were common to both sexes; while others

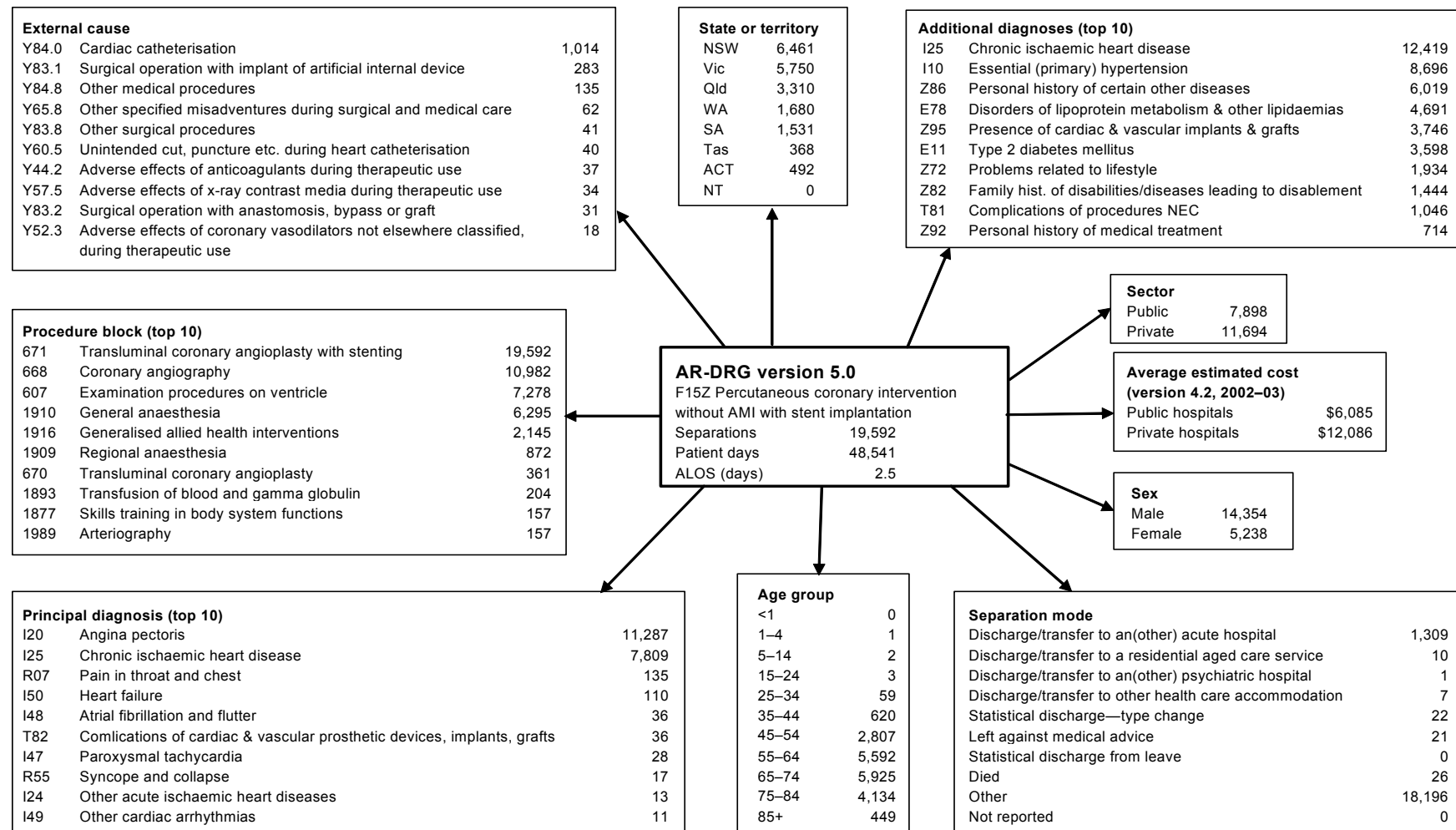
were sex-specific (13 of the top 30 AR-DRGs for females were female-specific, for example, *Vaginal delivery without catastrophic or severe complications or comorbidities* (AR-DRG O60B)). *Admit for renal dialysis* (AR-DRG L61Z) was the most frequent AR-DRG for both males and females. *Chemotherapy* (AR-DRG R63Z) was the next most frequent AR-DRG for both males and females.

Age distributions differed markedly among AR-DRGs. Some 67.2% of separations for *Admit for renal dialysis* (AR-DRG L61Z) involved males and females aged 55–84 years. Similarly, 95.1% of separations for *Lens procedures, same day* (AR-DRG C16B) involved males and females aged 55 years or over. In contrast, 73.0% of separations for *Dental extractions and restorations* (AR-DRG D40Z) involved males and females aged between 5 and 34 years and 48.8% of separations of males for *Injury to forearm, wrist, hand or foot, age <70, without complications or comorbidities* (AR-DRG I74C) involved the 5–14 years age group.

Additional data

Accompanying tables are included on the Internet at <http://www.aihw.gov.au/> to provide national and state and territory summary statistics for public and private hospitals for each AR-DRG (based on version 5.0 AR-DRGs), as presented for the top 30 AR-DRGs in Tables 12., 12.8, 12.9 and 12.10. Also included on the Internet site are all tables from this chapter based on version 4.2 AR-DRGs and 2002–03 cost weights. These tables include cost by volume information. They will be updated with 2003–04 cost data once 2003–04 AR-DRG version 4.2 cost weights become available. All of the Internet tables (those based on version 5.0 AR-DRGs and those based on version 4.2 AR-DRGs) 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 Institute's web site also includes an interactive National Hospital Morbidity Data page having 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 National Hospital Morbidity Database.



(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, NEC—not elsewhere classified.

Figure 12.1: Interrelationships of an AR-DRG (F15Z Percutaneous coronary intervention without AMI with stent implantation) with other data elements^(a), all hospitals, Australia, 2003-04

Table 12.1: Selected separation statistics, by Major Diagnostic Category version 5.0 and medical/surgical/other partition, public hospitals^(a), Australia, 2003–04

Major Diagnostic Category	Separations	Same day separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	Patient days per 10,000 population ^(b)	ALOS (days)	ALOS (days) excluding same day	Relative stay index
PR Pre-MDC (tracheostomies, transplants, ECMO)	11,204	344	9,147	5.6	316,366	158.2	28.2	29.1	1.00
01 Diseases and disorders of the nervous system	195,180	69,283	164,545	97.6	1,052,596	526.4	5.4	7.8	0.98
02 Diseases and disorders of the eye	78,259	62,958	60,950	39.1	106,668	53.3	1.4	2.9	1.06
03 Diseases and disorders of the ear, nose, mouth and throat	163,367	79,425	140,369	81.7	266,809	133.4	1.6	2.2	1.01
04 Diseases and disorders of the respiratory system	238,766	36,931	202,772	119.4	1,168,093	584.1	4.9	5.6	0.96
05 Diseases and disorders of the circulatory system	346,325	88,808	289,403	173.2	1,345,273	672.7	3.9	4.9	0.99
06 Diseases and disorders of the digestive system	421,909	199,694	368,523	211.0	1,129,452	564.8	2.7	4.2	1.00
07 Diseases and disorders of the hepatobiliary system and pancreas	75,640	15,242	66,165	37.8	319,701	159.9	4.2	5.0	1.01
08 Diseases and disorders of the musculoskeletal system and connective tissue	312,666	117,016	258,151	156.4	1,290,061	645.1	4.1	6.0	0.99
09 Diseases and disorders of the skin, subcutaneous tissue and breast	158,976	83,945	138,701	79.5	463,790	231.9	2.9	5.1	1.02
10 Endocrine, nutritional and metabolic diseases and disorders	58,378	16,517	50,451	29.2	287,491	143.8	4.9	6.5	0.98
11 Diseases and disorders of the kidney and urinary tract	755,911	679,370	671,155	378.0	1,061,061	530.6	1.4	5.0	0.99
12 Diseases and disorders of the male reproductive system	42,530	23,300	36,366	21.3	98,784	49.4	2.3	3.9	1.02
13 Diseases and disorders of the female reproductive system	119,306	75,193	103,922	59.7	227,855	113.9	1.9	3.5	1.01
14 Pregnancy, childbirth and puerperium	322,458	83,787	298,403	161.2	887,647	443.9	2.8	3.4	0.93
15 Newborns and other neonates	56,685	6,867	52,592	28.3	444,121	222.1	7.8	8.8	0.98
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	65,508	43,679	56,162	32.8	152,499	76.3	2.3	5.0	1.00
17 Neoplastic disorders (haematological and solid neoplasms)	178,378	159,141	155,148	89.2	312,607	156.3	1.8	8.0	1.03
18 Infectious and parasitic diseases	53,192	10,475	46,026	26.6	265,970	133.0	5.0	6.0	1.00
19 Mental diseases and disorders	128,234	36,119	120,871	64.1	1,256,686	628.4	9.8	13.3	0.93
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	29,226	6,812	27,738	14.6	119,763	59.9	4.1	5.0	0.86
21 Injuries, poisoning and toxic effects of drugs	120,913	47,672	100,698	60.5	334,025	167.0	2.8	3.9	0.98
22 Burns	6,328	2,050	5,354	3.2	34,207	17.1	5.4	7.5	1.02
23 Factors influencing health status and other contacts with health services	116,228	83,680	102,051	58.1	296,885	148.5	2.6	6.6	1.08
ED Error DRGs	7,031	1,822	5,959	3.5	77,924	39.0	11.1	14.6	1.25
Surgical DRG	841,922	334,943	711,067	421.0	3,466,181	1,733.3	4.1	6.2	0.96
Medical DRG	2,940,285	1,476,439	2,579,652	1,470.3	9,290,590	4,645.8	3.2	5.3	1.03
Other DRG	280,391	218,748	240,903	140.2	559,563	279.8	2.0	5.5	1.06
Total	4,062,598	2,030,130	3,531,622	2,031.5	13,316,334	6,658.9	3.3	5.6	0.98

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

(b) Crude rate based on Australian population as at 31 December 2003.

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

Table 12.2: Selected separation statistics, by Major Diagnostic Category version 5.0 and medical/surgical/other partition, private hospitals^(a), Australia, 2003–04

Major Diagnostic Category	Separations	Same day separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	Patient days per 10,000 population ^(b)	ALOS (days)	ALOS (days) excluding same day	Relative stay index
PR Pre-MDC (tracheostomies, transplants, ECMO)	1,496	28	29	0.7	44,986	22.5	30.1	30.6	1.02
01 Diseases and disorders of the nervous system	60,243	26,409	1,674	30.1	296,736	148.4	4.9	8.0	1.08
02 Diseases and disorders of the eye	144,985	128,588	3,165	72.5	151,909	76.0	1.0	1.4	0.96
03 Diseases and disorders of the ear, nose, mouth and throat	176,538	121,078	2,270	88.3	213,542	106.8	1.2	1.7	0.99
04 Diseases and disorders of the respiratory system	76,880	6,256	2,484	38.4	378,948	189.5	4.9	5.3	1.12
05 Diseases and disorders of the circulatory system	146,838	35,271	3,760	73.4	585,372	292.7	4.0	4.9	1.02
06 Diseases and disorders of the digestive system	448,457	340,822	6,543	224.3	809,876	405.0	1.8	4.4	1.01
07 Diseases and disorders of the hepatobiliary system and pancreas	32,634	3,306	1,050	16.3	117,190	58.6	3.6	3.9	0.98
08 Diseases and disorders of the musculoskeletal system and connective tissue	277,759	111,132	3,695	138.9	1,001,820	501.0	3.6	5.3	1.01
09 Diseases and disorders of the skin, subcutaneous tissue and breast	155,223	107,142	2,432	77.6	314,390	157.2	2.0	4.3	0.97
10 Endocrine, nutritional and metabolic diseases and disorders	24,706	6,592	543	12.4	106,474	53.2	4.3	5.5	1.04
11 Diseases and disorders of the kidney and urinary tract	206,881	172,778	39,078	103.5	319,262	159.6	1.5	4.3	1.03
12 Diseases and disorders of the male reproductive system	50,132	29,075	943	25.1	117,704	58.9	2.3	4.2	0.98
13 Diseases and disorders of the female reproductive system	131,601	90,112	1,987	65.8	242,708	121.4	1.8	3.7	0.99
14 Pregnancy, childbirth and puerperium	143,540	53,520	4,274	71.8	476,805	238.4	3.3	4.7	1.15
15 Newborns and other neonates	14,433	1,955	481	7.2	89,064	44.5	6.2	7.0	1.08
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	25,744	18,101	594	12.9	53,963	27.0	2.1	4.7	0.99
17 Neoplastic disorders (haematological and solid neoplasms)	172,337	160,735	5,014	86.2	232,595	116.3	1.3	6.2	0.95
18 Infectious and parasitic diseases	11,809	1,640	403	5.9	76,368	38.2	6.5	7.3	1.01
19 Mental diseases and disorders	90,627	68,185	627	45.3	425,759	212.9	4.7	15.9	1.29
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	14,062	10,014	226	7.0	64,451	32.2	4.6	13.4	1.49
21 Injuries, poisoning and toxic effects of drugs	18,494	5,985	1,129	9.2	67,453	33.7	3.6	4.9	1.08
22 Burns	328	73	18	0.2	1,468	0.7	4.5	5.5	0.68
23 Factors influencing health status and other contacts with health services	119,750	105,559	1,504	59.9	199,103	99.6	1.7	6.6	0.91
ED Error DRGs	6,806	3,505	41	3.4	38,171	19.1	5.6	10.5	0.71
Surgical DRG	1,048,825	552,110	14,305	524.5	2,682,737	1,341.5	2.6	4.3	1.14
Medical DRG	964,318	562,277	63,871	482.2	3,103,019	1,551.7	3.2	6.3	0.97
Other DRG	539,160	493,474	5,788	269.6	640,361	320.2	1.2	3.2	0.94
Total	2,552,303	1,607,861	83,964	1,276.3	6,426,117	3,213.4	2.5	5.1	1.04

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

(b) Crude rate based on Australian population as at 31 December 2003.

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

Table 12.3: Separations, by Major Diagnostic Category version 5.0 and medical/surgical/other partition, public hospitals^(a), states and territories, 2003–04

Major Diagnostic Category		NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
PR	Pre-MDC (tracheostomies, transplants, ECMO)	3,754	2,987	1,976	962	969	191	205	160	11,204
01	Diseases and disorders of the nervous system	66,621	54,016	31,428	16,799	17,705	4,137	2,643	1,831	195,180
02	Diseases and disorders of the eye	25,152	23,490	11,142	8,027	7,972	561	1,190	725	78,259
03	Diseases and disorders of the ear, nose, mouth and throat	46,280	47,452	31,600	15,356	16,355	2,433	1,909	1,982	163,367
04	Diseases and disorders of the respiratory system	86,363	59,435	39,780	19,415	22,353	4,542	2,632	4,246	238,766
05	Diseases and disorders of the circulatory system	123,602	91,584	60,119	25,144	30,761	6,954	5,182	2,979	346,325
06	Diseases and disorders of the digestive system	148,009	111,879	67,280	37,648	39,464	7,136	6,271	4,222	421,909
07	Diseases and disorders of the hepatobiliary system and pancreas	27,222	19,839	12,487	5,998	6,318	1,643	1,173	960	75,640
08	Diseases and disorders of the musculoskeletal system and connective tissue	105,000	84,076	53,071	28,494	26,461	7,307	4,947	3,310	312,666
09	Diseases and disorders of the skin, subcutaneous tissue and breast	46,731	40,675	31,260	14,878	18,119	3,205	1,659	2,449	158,976
10	Endocrine, nutritional and metabolic diseases and disorders	17,320	16,401	9,877	4,687	6,404	1,625	767	1,297	58,378
11	Diseases and disorders of the kidney and urinary tract	220,474	227,815	118,072	73,370	53,961	15,393	17,677	29,149	755,911
12	Diseases and disorders of the male reproductive system	13,177	13,536	5,969	4,075	4,031	839	484	419	42,530
13	Diseases and disorders of the female reproductive system	36,650	35,717	22,127	9,556	10,982	1,710	1,431	1,133	119,306
14	Pregnancy, childbirth and puerperium	107,278	84,879	59,824	24,298	29,651	5,576	4,420	6,532	322,458
15	Newborns and other neonates	20,335	16,380	9,346	3,258	4,577	742	1,063	984	56,685
16	Diseases and disorders of the blood and blood-forming organs, and immunological disorders	18,045	20,444	9,644	6,393	7,365	1,302	1,828	487	65,508
17	Neoplastic disorders (haematological and solid neoplasms)	16,893	73,976	34,609	21,890	19,893	3,687	6,255	1,175	178,378
18	Infectious and parasitic diseases	20,570	13,203	9,051	4,336	3,613	890	650	879	53,192
19	Mental diseases and disorders	42,190	33,378	23,331	10,537	13,312	3,474	1,173	839	128,234
20	Alcohol/drug use and alcohol/drug induced organic mental disorders	12,790	4,696	5,162	3,099	2,219	756	197	307	29,226
21	Injuries, poisoning and toxic effects of drugs	39,944	31,375	24,884	10,087	9,093	2,409	1,317	1,804	120,913
22	Burns	2,007	1,174	1,493	656	656	137	40	165	6,328
23	Factors influencing health status and other contacts with health services	31,340	36,063	20,921	9,040	13,255	2,447	2,138	1,024	116,228
ED	Error DRGs	3,496	1,452	612	731	445	99	47	149	7,031
	Surgical DRG	264,275	242,027	140,344	76,737	81,837	14,081	13,622	8,999	841,922
	Medical DRG	932,352	822,789	512,171	251,323	254,768	60,434	48,358	58,090	2,940,285
	Other DRG	84,616	81,106	42,550	30,674	29,329	4,680	5,318	2,118	280,391
Total		1,281,243	1,145,922	695,065	358,734	365,934	79,195	67,298	69,207	4,062,598

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

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

Table 12.4: Separations, by Major Diagnostic Category version 5.0 and medical/surgical/other partition, private hospitals^(a), states and territories, 2003–04

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
PR Pre-MDC (tracheostomies, transplants, ECMO)	327	315	496	134	164	n.p.	n.p.	n.p.	1,496
01 Diseases and disorders of the nervous system	13,256	15,696	16,033	7,362	5,189	n.p.	n.p.	n.p.	60,243
02 Diseases and disorders of the eye	51,490	29,093	34,401	12,863	10,775	n.p.	n.p.	n.p.	144,985
03 Diseases and disorders of the ear, nose, mouth and throat	50,985	42,526	35,214	24,387	16,756	n.p.	n.p.	n.p.	176,538
04 Diseases and disorders of the respiratory system	17,171	21,070	21,371	6,831	7,192	n.p.	n.p.	n.p.	76,880
05 Diseases and disorders of the circulatory system	38,903	39,942	36,207	13,128	12,451	n.p.	n.p.	n.p.	146,838
06 Diseases and disorders of the digestive system	125,588	124,593	113,919	41,329	29,968	n.p.	n.p.	n.p.	448,457
07 Diseases and disorders of the hepatobiliary system and pancreas	8,515	7,922	8,045	3,524	3,033	n.p.	n.p.	n.p.	32,634
08 Diseases and disorders of the musculoskeletal system and connective tissue	76,715	69,859	51,689	37,294	27,955	n.p.	n.p.	n.p.	277,759
09 Diseases and disorders of the skin, subcutaneous tissue and breast	42,692	35,787	38,216	15,670	15,350	n.p.	n.p.	n.p.	155,223
10 Endocrine, nutritional and metabolic diseases and disorders	5,078	6,620	6,732	2,809	2,249	n.p.	n.p.	n.p.	24,706
11 Diseases and disorders of the kidney and urinary tract	42,334	43,973	59,411	34,649	22,724	n.p.	n.p.	n.p.	206,881
12 Diseases and disorders of the male reproductive system	16,435	11,962	10,051	5,763	3,379	n.p.	n.p.	n.p.	50,132
13 Diseases and disorders of the female reproductive system	40,855	33,245	29,496	11,841	9,958	n.p.	n.p.	n.p.	131,601
14 Pregnancy, childbirth and puerperium	37,065	41,038	35,090	16,880	6,697	n.p.	n.p.	n.p.	143,540
15 Newborns and other neonates	3,745	4,211	2,625	2,609	773	n.p.	n.p.	n.p.	14,433
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	4,955	7,318	7,757	2,902	1,865	n.p.	n.p.	n.p.	25,744
17 Neoplastic disorders (haematological and solid neoplasms)	32,280	45,466	53,321	19,887	14,447	n.p.	n.p.	n.p.	172,337
18 Infectious and parasitic diseases	2,416	3,031	3,579	1,297	935	n.p.	n.p.	n.p.	11,809
19 Mental diseases and disorders	15,691	34,342	21,624	10,362	2,591	n.p.	n.p.	n.p.	90,627
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	2,489	5,488	4,460	813	332	n.p.	n.p.	n.p.	14,062
21 Injuries, poisoning and toxic effects of drugs	3,669	4,484	4,953	2,809	1,629	n.p.	n.p.	n.p.	18,494
22 Burns	48	74	91	40	52	n.p.	n.p.	n.p.	328
23 Factors influencing health status and other contacts with health services	34,283	34,961	27,635	10,764	7,094	n.p.	n.p.	n.p.	119,750
ED Error DRGs	1,734	3,111	749	476	542	n.p.	n.p.	n.p.	6,806
Surgical DRG	321,050	250,719	229,293	110,633	90,313	n.p.	n.p.	n.p.	1,048,825
Medical DRG	189,206	264,492	266,841	124,872	77,720	n.p.	n.p.	n.p.	964,318
Other DRG	158,463	150,916	127,031	50,918	36,067	n.p.	n.p.	n.p.	539,160
Total	668,719	666,127	623,165	286,423	204,100	n.p.	n.p.	n.p.	2,552,303

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

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

n.p. Not published.

Table 12.5: Separations for the 30 AR-DRGs version 5.0 with the largest changes in the total numbers of separations^(a), by hospital sector, Australia, 1999–00 to 2003–04

AR-DRG	Private hospitals						Public hospitals					
	1999–00	2000–01	2001–02	2002–03	2003–04	Change 1999–00 to 2003–04	1999–00	2000–01	2001–02	2002–03	2003–04	Change 1999–00 to 2003–04
	L61Z Admit for Renal Dialysis	62,442	84,553	88,806	103,153	133,618	71,176	466,647	493,275	539,303	583,296	620,647
R63Z Chemotherapy	91,022	111,812	121,813	135,523	144,144	53,122	117,290	112,329	116,313	127,360	127,133	9,843
Z64B Other Factors Influencing Health Status, Sameday	10,650	13,160	20,128	34,788	42,274	31,624	20,899	20,984	25,815	34,372	36,488	15,589
C16B Lens Procedures, Sameday	65,585	75,167	83,648	91,999	97,247	31,662	32,452	34,769	38,474	42,304	43,237	10,785
G44C Other Colonoscopy, Sameday	106,328	124,317	128,830	137,993	139,705	33,377	50,874	50,967	50,645	52,296	50,098	-776
O05Z Abortion W O.R. Procedure	24,862	27,812	35,543	46,492	46,809	21,947	36,556	34,985	33,413	32,071	30,347	-6,209
G46C Complex Gastroscopy, Sameday	36,159	44,335	49,409	56,531	60,844	24,685	14,826	15,850	16,482	18,143	18,250	3,424
U60Z Mental Health Treatment, Sameday, W/O ECT	41,275	48,411	56,500	65,136	65,394	24,119	27,929	26,031	25,185	25,312	26,366	-1,563
F74Z Chest Pain	8,284	9,739	10,472	10,983	11,678	3,394	42,714	48,105	55,055	58,921	63,753	21,039
D40Z Dental Extractions and Restorations	55,939	61,482	73,782	78,006	78,749	22,810	23,983	21,657	24,899	21,997	24,568	585
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	95,091	108,071	101,088	101,588	102,819	7,728	59,888	57,539	51,172	48,042	44,499	-15,389
O60B Vaginal Delivery W/O Catastrophic or Severe CC	31,286	32,506	34,509	35,934	35,173	3,887	105,229	96,979	85,542	83,716	90,077	-15,152
G67B Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	9,133	10,209	10,252	10,740	10,870	1,737	41,602	46,121	49,243	53,400	58,589	16,987
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	37,027	44,656	48,673	50,991	50,345	13,318	40,489	37,195	36,620	39,009	38,817	-1,672
O01C Caesarean Delivery W/O Catastrophic or Severe CC	14,856	17,095	20,317	22,535	23,562	8,706	27,658	29,604	29,652	31,294	33,239	5,581
Z40Z Follow Up W Endoscopy	43,847	52,623	61,355	55,167	55,157	11,310	31,208	32,763	31,416	29,571	28,871	-2,337
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	10,297	11,704	13,590	15,074	16,380	6,083	26,772	27,941	29,943	30,947	33,187	6,415
E63Z Sleep Apnoea	14,286	18,298	22,133	24,404	26,255	11,969	4,363	4,347	4,875	4,821	4,891	528
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	14,795	18,051	19,829	22,109	23,796	9,001	6,677	7,083	7,607	8,117	8,513	1,836
R61C Lymphoma and Non-Acute Leukaemia, Sameday	7,470	9,100	10,246	11,540	13,159	5,689	19,697	19,584	20,868	23,173	24,792	5,095
I18Z Other Knee Procedures	49,689	52,813	55,341	54,652	55,549	5,860	20,315	18,482	17,506	16,717	16,452	-3,863
C16A Lens Procedures	16,954	15,132	13,039	11,438	10,016	-6,938	5,412	4,356	3,693	3,012	2,711	-2,701
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	22,367	24,599	26,069	28,476	29,647	7,280	18,690	16,616	16,347	17,021	16,993	-1,697
G42B Other Gastroscopy for Major Digestive Disease, Sameday	13,884	13,619	11,547	10,692	8,631	-5,253	8,531	7,551	6,630	6,079	5,168	-3,363
N08Z Endoscopic Procedures for Female Reproductive System	13,146	14,772	15,173	14,394	13,064	-82	24,377	22,491	19,345	17,481	16,050	-8,327
I04Z Knee Replacement and Reattachment	11,161	12,753	15,339	16,383	17,628	6,467	7,259	7,195	8,101	8,603	9,174	1,915
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	29,450	33,932	35,006	36,496	37,684	8,234	19,070	19,673	19,208	19,323	18,942	-128
O66B Antenatal & Other Obstetric Admission, Sameday	2,436	2,810	2,685	2,789	3,113	677	29,470	28,721	29,760	34,581	37,050	7,580
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	15,652	18,848	20,680	21,471	22,734	7,082	16,514	16,534	16,400	17,420	17,550	1,036
K60B Diabetes W/O Catastrophic or Severe CC	1,445	2,113	2,504	3,213	2,830	1,385	11,557	14,420	15,591	16,794	17,707	6,150
Surgical DRG	828,760	916,982	994,562	1,029,330	1,048,825	220,065	876,043	842,028	830,087	834,971	841,922	-34,121
Medical DRG	707,034	802,747	856,618	913,629	964,318	257,284	2,583,547	2,629,181	2,723,784	2,841,146	2,940,285	356,738
Other DRG	424,093	486,380	511,799	530,736	539,160	115,067	291,306	288,050	284,623	281,609	280,391	-10,915

(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or was *Not reported*. 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 1999–00 and 2003–04.

Notes: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, O.R.—operating room, ECT—electroconvulsive therapy.

Table 12.6: Separations for the 30 AR-DRGs version 5.0 with the largest changes in the total numbers of separations^(a), by patient election status^{(b)(c)}, Australia, 1999–00 to 2003–04

AR-DRG	Private patients						Public patients					
	1999–00	2000–01	2001–02	2002–03	2003–04	Change 1999–00 to 2003–04	1999–00	2000–01	2001–02	2002–03	2003–04	Change 1999–00 to 2003–04
L61Z Admit for Renal Dialysis	98,596	114,688	118,934	138,286	164,776	66,180	428,469	462,155	508,771	547,884	589,143	160,674
R63Z Chemotherapy	102,125	118,012	128,327	144,422	152,646	50,521	105,934	104,039	109,264	117,596	117,844	11,910
Z64B Other Factors Influencing Health Status, Sameday	11,969	14,890	22,256	37,607	45,833	33,864	19,501	19,182	23,565	31,358	32,891	13,390
C16B Lens Procedures, Sameday	69,918	79,699	87,812	97,533	104,081	34,163	27,121	29,531	32,469	36,023	36,373	9,252
G44C Other Colonoscopy, Sameday	109,749	127,072	131,798	141,343	143,782	34,033	47,158	47,643	46,581	48,384	45,999	-1,159
O05Z Abortion W O.R. Procedure	26,689	31,515	38,935	48,803	49,283	22,594	32,685	31,127	29,674	29,308	26,968	-5,717
G46C Complex Gastroscopy, Sameday	37,522	45,564	50,799	58,097	62,752	25,230	13,373	14,418	14,848	16,445	16,331	2,958
U60Z Mental Health Treatment, Sameday, W/O ECT	43,655	49,351	59,024	66,961	68,217	24,562	24,710	23,167	22,012	22,056	23,526	-1,184
F74Z Chest Pain	12,266	14,400	15,623	16,564	18,155	5,889	38,560	43,309	49,653	53,150	57,212	18,652
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	99,264	111,696	104,430	105,366	107,460	8,196	55,379	53,416	46,726	43,727	39,797	-15,582
D40Z Dental Extractions and Restorations	61,284	65,489	77,803	83,172	84,430	23,146	18,252	16,930	19,852	16,697	18,869	617
O60B Vaginal Delivery W/O Catastrophic or Severe CC	35,586	37,061	39,458	40,083	40,545	4,959	99,509	91,711	79,910	78,853	84,518	-14,991
G67B Oesophagitis, Gastrost & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	12,543	14,629	14,971	15,827	16,853	4,310	37,918	41,462	44,290	48,107	52,483	14,565
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	39,922	47,086	50,836	54,206	53,979	14,057	37,288	34,040	33,362	35,353	35,159	-2,129
O01C Caesarean Delivery W/O Catastrophic or Severe CC	16,647	18,984	22,831	25,109	26,459	9,812	25,470	27,337	26,861	28,472	30,271	4,801
Z40Z Follow Up W Endoscopy	46,020	54,863	63,257	57,280	57,525	11,505	28,948	30,262	28,875	27,250	26,496	-2,452
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	13,076	14,350	16,425	18,069	20,221	7,145	23,880	25,149	26,915	27,805	29,322	5,442
E63Z Sleep Apnoea	14,422	18,326	22,035	24,557	26,772	12,350	4,203	4,112	4,534	4,441	4,362	159
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	15,615	18,820	20,562	23,024	24,933	9,318	5,771	6,048	6,722	7,158	7,366	1,595
R61C Lymphoma and Non-Acute Leukaemia, Sameday	10,374	11,953	13,207	14,747	16,994	6,620	16,696	16,657	17,808	19,913	20,947	4,251
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	24,541	25,981	28,909	31,518	32,545	8,004	16,333	14,678	13,228	13,466	13,767	-2,566
I18Z Other Knee Procedures	50,974	53,532	56,055	56,125	57,295	6,321	18,590	16,956	16,164	15,071	14,689	-3,901
C16A Lens Procedures	18,083	16,043	13,732	12,099	10,552	-7,531	4,159	3,238	2,926	2,343	2,173	-1,986
G42B Other Gastroscopy for Major Digestive Disease, Sameday	14,694	14,351	12,158	11,344	9,319	-5,375	7,678	6,740	5,929	5,371	4,474	-3,204
O66B Antenatal & Other Obstetric Admission, Sameday	3,099	3,804	3,738	4,204	4,393	1,294	28,475	27,704	28,454	32,908	35,703	7,228
I04Z Knee Replacement and Reattachment	11,438	12,852	15,417	16,687	18,246	6,808	6,871	6,836	7,842	8,249	8,555	1,684
N08Z Endoscopic Procedures for Female Reproductive System	15,003	16,287	16,512	15,525	14,352	-651	22,394	20,767	17,732	16,185	14,753	-7,641
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	34,076	38,445	39,312	40,379	41,560	7,484	14,234	14,825	14,313	14,981	15,018	784
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	16,549	19,683	21,510	22,818	24,353	7,804	15,469	15,480	15,338	16,002	15,908	439
K60B Diabetes W/O Catastrophic or Severe CC	2,445	3,485	4,133	4,916	4,977	2,532	10,521	13,000	13,914	15,028	15,552	5,031
Surgical DRG	925,349	1,010,050	1,087,113	1,132,136	1,163,392	238,043	767,100	734,791	723,160	724,634	725,372	-41,728
Medical DRG	941,312	1,048,153	1,109,078	1,181,036	1,256,786	315,474	2,329,291	2,367,578	2,456,167	2,560,404	2,643,523	314,232
Other DRG	452,613	511,849	538,387	559,863	572,188	119,575	260,782	258,506	252,370	249,669	246,691	-14,091

(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or was *Not reported*. AR-DRGs have been ordered by the sum of the absolute values of the changes in number of separations for public and private patients between 1999–00 and 2003–04.

(b) Caution should be used when interpreting these data as the data element *Patient election status* has changed over time. See Appendix 3 for more information.

(c) The table excludes separations for which *Patient election status* was not reported. There were 6,949 such separations in 2003–04.

Notes: Main abbreviations: ALOS—average length of stay, W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, ECT—electroconvulsive therapy, O.R.—operating room.

Table 12.7: Selected separation statistics for the 30 AR-DRGs version 5.0 with the largest number of overnight separations, public hospitals^(a), Australia, 2003–04

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	87,729	81,390	43.9	273,391	136.7	3.1
F74Z Chest Pain	38,868	33,469	19.4	74,129	37.1	1.9
G67B Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	36,668	31,567	18.3	92,104	46.1	2.5
O01C Caesarean Delivery W/O Catastrophic or Severe CC	33,126	29,664	16.6	150,193	75.1	4.5
O66A Antenatal & Other Obstetric Admission	32,703	30,548	16.4	78,573	39.3	2.4
J64B Cellulitis (Age >59 W/O Catastrophic or Severe CC) or Age <60	28,309	25,242	14.2	124,849	62.4	4.4
E62C Respiratory Infections/Inflammations W/O CC	25,267	21,703	12.6	98,021	49.0	3.9
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	24,136	23,021	12.1	58,844	29.4	2.4
E65B Chronic Obstructive Airways Disease W/O Catastrophic or Severe CC	22,029	18,623	11.0	123,427	61.7	5.6
E69C Bronchitis and Asthma Age <50 W/O CC	21,440	19,708	10.7	40,705	20.4	1.9
F62B Heart Failure and Shock W/O Catastrophic CC	20,679	16,532	10.3	125,809	62.9	6.1
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	20,490	18,151	10.2	38,877	19.4	1.9
F72B Unstable Angina W/O Catastrophic or Severe CC	19,090	15,850	9.5	53,089	26.5	2.8
E65A Chronic Obstructive Airways Disease W Catastrophic or Severe CC	18,376	15,088	9.2	155,723	77.9	8.5
E62B Respiratory Infections/Inflammations W Severe or Moderate CC	18,178	15,039	9.1	121,047	60.5	6.7
U63B Major Affective Disorders Age <70 W/O Catastrophic or Severe CC	17,953	17,327	9.0	230,311	115.2	12.8
D63B Otitis Media and URI W/O CC	17,822	16,081	8.9	37,505	18.8	2.1
F71B Non-Major Arrhythmia and Conduction Disorders W/O Catastrophic or Severe CC	17,452	13,853	8.7	52,043	26.0	3.0
U67Z Personality Disorders and Acute Reactions	17,413	16,899	8.7	92,110	46.1	5.3
H08B Laparoscopic Cholecystectomy W/O Closed CDE W/O Cat or Sev CC	17,376	15,920	8.7	33,566	16.8	1.9
P67D Neonate, AdmWt > 2499 g W/O Significant O.R. Procedure W/O Problem	16,099	15,561	8.1	44,994	22.5	2.8
G07B Appendicectomy W/O Catastrophic or Severe CC	15,866	13,619	7.9	45,830	22.9	2.9
I68B Non-surgical Spinal Disorders W/O CC	15,826	12,062	7.9	65,934	33.0	4.2
B76B Seizure W/O Catastrophic or Severe CC	14,883	13,405	7.4	37,506	18.8	2.5
X62B Poisoning/Toxic Effects of Drugs & Other Substances Age <60 W/O CC	14,865	14,095	7.4	24,882	12.4	1.7
Z64A Other Factors Influencing Health Status	14,757	13,069	7.4	93,934	47.0	6.4
G68B Gastroenteritis Age <10 W/O CC	14,712	13,314	7.4	25,944	13.0	1.8
U61B Schizophrenia Disorders W/O Mental Health Legal Status	14,493	14,261	7.2	282,175	141.1	19.5
X60C Injuries Age <65	14,006	11,148	7.0	26,404	13.2	1.9
U61A Schizophrenia Disorders W Mental Health Legal Status	13,536	13,434	6.8	344,712	172.4	25.5
Other	1,348,321	1,132,892	674.2	8,239,550	4,120.2	6.1
Total	2,032,468	1,742,535	1,016.3	11,286,181	5,643.7	5.6

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

(b) Crude rate based on Australian population as at 31 December 2003.

Notes: 1. Main abbreviations: ALOS—average length of stay, W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, O.R.—operating room.

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

Table 12.8: Selected separation statistics for the 30 AR-DRGs version 5.0 with the largest number of overnight separations, private hospitals^(a), Australia, 2003–04

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	35,061	1,162	17.5	157,483	78.8	4.5
E63Z Sleep Apnoea	25,855	133	12.9	26,271	13.1	1.0
O01C Caesarean Delivery W/O Catastrophic or Severe CC	23,551	539	11.8	133,650	66.8	5.7
I16Z Other Shoulder Procedures	21,004	157	10.5	37,169	18.6	1.8
G09Z Inguinal and Femoral Hernia Procedures Age>0	19,072	290	9.5	30,244	15.1	1.6
I04Z Knee Replacement and Reattachment	17,588	236	8.8	146,086	73.1	8.3
H08B Laparoscopic Cholecystectomy W/O Closed CDE W/O Cat or Sev CC	16,665	520	8.3	33,007	16.5	2.0
N04Z Hysterectomy for Non-Malignancy	15,342	260	7.7	68,828	34.4	4.5
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	14,406	0	7.2	28,063	14.0	1.9
D11Z Tonsillectomy and/or Adenoidectomy	13,818	182	6.9	15,042	7.5	1.1
I18Z Other Knee Procedures	11,266	85	5.6	20,047	10.0	1.8
I03C Hip Replacement W/O Catastrophic or Severe CC	10,832	135	5.4	88,926	44.5	8.2
F15Z Percutaneous Coronary Intervention W/O AMI W Stent Implantation	10,595	0	5.3	27,790	13.9	2.6
M02B Transurethral Prostatectomy W/O Catastrophic or Severe CC	10,166	179	5.1	36,088	18.0	3.5
C16A Lens Procedures	10,016	33	5.0	11,293	5.6	1.1
G67B Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	9,628	431	4.8	35,472	17.7	3.7
I10B Other Back and Neck Procedures W/O Catastrophic or Severe CC	9,589	67	4.8	51,129	25.6	5.3
D10Z Nasal Procedures	9,431	103	4.7	11,126	5.6	1.2
I68B Non-surgical Spinal Disorders W/O CC	9,341	183	4.7	51,238	25.6	5.5
N06Z Female Reproductive System Reconstructive Procedures	9,336	162	4.7	33,126	16.6	3.5
U63B Major Affective Disorders Age <70 W/O Catastrophic or Severe CC	9,071	115	4.5	160,693	80.4	17.7
D06Z Sinus, Mastoid and Complex Middle Ear Procedures	8,720	72	4.4	11,255	5.6	1.3
I20Z Other Foot Procedures	8,682	100	4.3	19,016	9.5	2.2
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	8,233	178	4.1	17,831	8.9	2.2
F20Z Vein Ligation and Stripping	7,938	80	4.0	12,160	6.1	1.5
O66A Antenatal & Other Obstetric Admission	7,821	506	3.9	20,672	10.3	2.6
F74Z Chest Pain	7,797	516	3.9	19,102	9.6	2.4
I29Z Knee Reconstruction or Revision	7,409	37	3.7	11,627	5.8	1.6
I30Z Hand Procedures	7,208	55	3.6	10,307	5.2	1.4
J06B Major Procedures for Non-Malignant Breast Conditions	7,131	69	3.6	13,465	6.7	1.9
Other	561,870	15,525	281.0	3,480,050	1,740.2	6.2
Total	944,442	22,110	472.3	4,818,256	2,409.4	5.1

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

(b) Crude rate based on Australian population as at 31 December 2003.

Notes: 1. Main abbreviations: ALOS—average length of stay, W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, Proc—procedure.

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

Table 12.9: Selected separation statistics for the 30 AR-DRGs version 5.0 with the largest number of same day separations, public hospitals^(a), Australia, 2003–04

AR-DRG	Separations	Public patient separations	Separations per 10,000 population ^(b)
L61Z Admit for Renal Dialysis	620,297	552,052	310.2
R63Z Chemotherapy	127,021	113,247	63.5
G44C Other Colonoscopy, Sameday	50,098	44,554	25.1
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	44,499	38,853	22.3
C16B Lens Procedures, Sameday	43,237	33,871	21.6
O66B Antenatal & Other Obstetric Admission, Sameday	37,050	35,369	18.5
Z64B Other Factors Influencing Health Status, Sameday	36,488	32,301	18.2
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	35,211	31,367	17.6
Z40Z Follow Up W Endoscopy	27,816	25,006	13.9
U60Z Mental Health Treatment, Sameday, W/O ECT	26,366	23,456	13.2
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	25,798	22,920	12.9
F74Z Chest Pain	24,885	22,921	12.4
R61C Lymphoma and Non-Acute Leukaemia, Sameday	24,792	20,610	12.4
O05Z Abortion W O.R. Procedure	24,207	20,904	12.1
D40Z Dental Extractions and Restorations	23,020	17,445	11.5
G67B Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	21,921	20,341	11.0
N09Z Conisation, Vagina, Cervix and Vulva Procedures	19,353	17,398	9.7
X60C Injuries Age <65	19,135	15,873	9.6
G46C Complex Gastroscopy, Sameday	18,250	15,897	9.1
L41Z Cystourethroscopy, Sameday	17,830	16,177	8.9
N10Z Diagnostic Curettage or Diagnostic Hysteroscopy	16,578	14,667	8.3
I68C Non-surgical Spinal Disorders, Sameday	16,063	13,659	8.0
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	14,894	14,106	7.4
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	14,001	10,138	7.0
N08Z Endoscopic Procedures for Female Reproductive System	13,295	12,072	6.6
I18Z Other Knee Procedures	12,855	11,275	6.4
I74C Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	12,233	10,796	6.1
L67C Other Kidney and Urinary Tract Diagnoses W/O Catastrophic or Severe CC	11,661	10,422	5.8
I30Z Hand Procedures	11,556	9,883	5.8
Q60C Reticuloendothelial and Immunity Disorders W/O Cat or Sev CC W/O Malignancy	10,947	9,211	5.5
Other	628,773	552,296	314.4
Total	2,030,130	1,789,087	1,015.2

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

(b) Crude rate based on Australian population as at 31 December 2003.

Notes: 1. Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, O.R.—operating room, ECT—electroconvulsive therapy.

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

Table 12.10: Selected separation statistics for the 30 AR-DRGs version 5.0 with the largest number of same day separations, private hospitals^(a), Australia, 2003–04

AR-DRG	Separations	Public patient separations	Separations per 10,000 population ^(b)
R63Z Chemotherapy	143,958	4,498	72.0
G44C Other Colonoscopy, Sameday	139,705	1,445	69.9
L61Z Admit for Renal Dialysis	133,556	36,754	66.8
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	102,819	944	51.4
C16B Lens Procedures, Sameday	97,247	2,502	48.6
D40Z Dental Extractions and Restorations	75,310	112	37.7
U60Z Mental Health Treatment, Sameday, W/O ECT	65,394	70	32.7
G46C Complex Gastroscopy, Sameday	60,844	434	30.4
Z40Z Follow Up W Endoscopy	53,725	590	26.9
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	46,885	604	23.4
O05Z Abortion W O.R. Procedure	45,562	230	22.8
I18Z Other Knee Procedures	44,283	284	22.1
Z64B Other Factors Influencing Health Status, Sameday	42,274	590	21.1
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	32,033	536	16.0
L41Z Cystourethroscopy, Sameday	21,059	535	10.5
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	18,536	213	9.3
N10Z Diagnostic Curettage or Diagnostic Hysteroscopy	16,257	180	8.1
J10Z Skin, Subcutaneous Tissue and Breast Plastic O.R. Procedures	16,092	88	8.0
I68C Non-surgical Spinal Disorders, Sameday	15,492	229	7.7
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	15,241	366	7.6
B05Z Carpal Tunnel Release	14,682	185	7.3
I30Z Hand Procedures	14,506	98	7.3
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	14,501	125	7.3
R61C Lymphoma and Non-Acute Leukaemia, Sameday	13,159	337	6.6
N11B Other Female Reproductive System O.R. Procs Age <65 W/O Malignancy W/O CC	13,073	3	6.5
N09Z Conisation, Vagina, Cervix and Vulva Procedures	13,056	226	6.5
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	12,552	225	6.3
D13Z Myringotomy W Tube Insertion	11,704	85	5.9
N08Z Endoscopic Procedures for Female Reproductive System	10,695	201	5.3
C11Z Eyelid Procedures	8,694	125	4.3
Other	294,967	9,040	147.5
Total	1,607,861	61,854	804.0

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

(b) Crude rate based on Australian population as at 31 December 2003.

Notes: 1. Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, O.R.—operating room, Proc—procedure, ECT—electroconvulsive therapy.

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

Table 12.11: Selected separation statistics for the 30 AR-DRGs version 5.0 with the largest number of separations, private free-standing day hospitals^(a), Australia^(b), 2003–04

AR-DRG	Separations	Same day separations	Public patient separations	Separations per 10,000 population ^(c)	Patient days	Patient day per 10,000 population ^(c)
G44C Other Colonoscopy, Sameday	58,551	58,551	0	29.3	58,551	29.3
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	49,013	49,013	0	24.5	49,013	24.5
C16B Lens Procedures, Sameday	49,005	49,005	399	24.5	49,005	24.5
L61Z Admit for Renal Dialysis	36,900	36,900	13,122	18.5	36,900	18.5
O05Z Abortion W O.R. Procedure	35,937	35,937	17	18.0	35,937	18.0
R63Z Chemotherapy	32,626	32,626	510	16.3	32,626	16.3
G46C Complex Gastroscopy, Sameday	26,234	26,234	1	13.1	26,234	13.1
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	19,175	19,175	18	9.6	19,175	9.6
D40Z Dental Extractions and Restorations	16,674	16,668	1	8.3	16,674	8.3
Z40Z Follow Up W Endoscopy	15,594	15,594	0	7.8	15,594	7.8
Z64B Other Factors Influencing Health Status, Sameday	10,222	10,222	2	5.1	10,222	5.1
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	8,550	8,549	176	4.3	8,550	4.3
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	8,015	8,011	367	4.0	8,015	4.0
J10Z Skin, Subcutaneous Tissue and Breast Plastic O.R. Procedures	7,323	7,323	39	3.7	7,323	3.7
N11B Other Female Reproductive System O.R. Procs Age <65 W/O Malignancy W/O CC	6,395	6,394	2	3.2	6,395	3.2
R61C Lymphoma and Non-Acute Leukaemia, Sameday	5,081	5,081	0	2.5	5,081	2.5
I18Z Other Knee Procedures	4,908	4,891	0	2.5	4,908	2.5
C11Z Eyelid Procedures	4,420	4,420	10	2.2	4,420	2.2
G42B Other Gastroscopy for Major Digestive Disease, Sameday	4,124	4,124	0	2.1	4,124	2.1
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	3,876	3,876	0	1.9	3,876	1.9
C14Z Other Eye Procedures	3,380	3,380	5	1.7	3,380	1.7
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	3,075	3,075	219	1.5	3,075	1.5
E63Z Sleep Apnoea	2,735	74	1	1.4	2,735	1.4
J06B Major Procedures for Non-Malignant Breast Conditions	2,670	2,670	2	1.3	2,670	1.3
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	2,567	2,567	0	1.3	2,567	1.3
C12Z Other Corneal, Scleral and Conjunctival Procedures	2,552	2,552	0	1.3	2,552	1.3
C03Z Retinal Procedures	2,223	2,223	1	1.1	2,223	1.1
C04Z Major Corneal, Scleral and Conjunctival Procedures	2,222	2,222	0	1.1	2,222	1.1
I30Z Hand Procedures	2,188	2,188	15	1.1	2,188	1.1
B05Z Carpal Tunnel Release	2,143	2,143	2	1.1	2,143	1.1
Other	56,612	56,207	1,473	28.3	56,612	28.3
Total	484,990	481,895	16,382	242.5	484,990	242.5

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

(b) Excludes separations from private free-standing day hospitals in Tasmania.

(c) Crude rate based on Australian population as at 31 December 2003.

Note: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, O.R.—operating room, Proc—procedure.

Table 12.12: Selected separation statistics for the 30 AR-DRGs version 5.0 with the largest number of separations, public psychiatric hospitals^(a), Australia, 2003–04

AR-DRG	Separations	Same day separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	Patient days per 10,000 population ^(b)	ALOS (days)
U60Z Mental Health Treatment, Sameday, W/O ECT	2,621	2,621	2,514	1.3	2,621	1.3	1.0
U61A Schizophrenia Disorders W Mental Health Legal Status	2,370	0	2,321	1.2	100,400	50.2	42.4
U67Z Personality Disorders and Acute Reactions	1,903	0	1,893	1.0	13,913	7.0	7.3
U63B Major Affective Disorders Age <70 W/O Catastrophic or Severe CC	1,901	0	1,889	1.0	36,791	18.4	19.4
U61B Schizophrenia Disorders W/O Mental Health Legal Status	1,754	0	1,752	0.9	94,660	47.3	54.0
V61Z Drug Intoxication and Withdrawal	489	14	487	0.2	4,335	2.2	8.9
Z64A Other Factors Influencing Health Status	480	0	480	0.2	3,562	1.8	7.4
V62A Alcohol Use Disorder and Dependence	431	0	431	0.2	4,021	2.0	9.3
V63A Opioid Use Disorder and Dependence	405	6	405	0.2	2,456	1.2	6.1
U62A Paranoia & Acute Psych Disorder W Cat/Sev CC or W Mental Health Legal Status	381	0	360	0.2	7,886	3.9	20.7
U64Z Other Affective and Somatoform Disorders	370	0	368	0.2	3,683	1.8	10.0
B63Z Dementia and Other Chronic Disturbances of Cerebral Function	324	2	306	0.2	40,050	20.0	123.6
V60B Alcohol Intoxication and Withdrawal W/O CC	324	50	323	0.2	1,916	1.0	5.9
U62B Paranoia & Acute Psych Disorder W/O Cat/Sev CC W/O Mental Health Legal Status	291	0	290	0.1	4,959	2.5	17.0
V64Z Other Drug Use Disorder and Dependence	276	11	274	0.1	2,089	1.0	7.6
U63A Major Affective Disorders Age >69 or W (Catastrophic or Severe CC)	254	0	245	0.1	19,131	9.6	75.3
V63B Opioid Use Disorder and Dependence, Left Against Medical Advice	137	9	137	0.1	414	0.2	3.0
Z64B Other Factors Influencing Health Status, Sameday	113	113	113	0.1	113	0.1	1.0
U65Z Anxiety Disorders	92	0	90	0.0	1,477	0.7	16.1
U68Z Childhood Mental Disorders	69	0	69	0.0	939	0.5	13.6
V60A Alcohol Intoxication and Withdrawal W CC	67	8	67	0.0	1,205	0.6	18.0
B64B Delirium W/O Catastrophic CC	64	3	62	0.0	1,423	0.7	22.2
U66Z Eating and Obsessive-Compulsive Disorders	44	0	44	0.0	1,345	0.7	30.6
O61Z Postpartum and Post Abortion W/O O.R. Procedure	35	0	35	0.0	605	0.3	17.3
B81B Other Disorders of the Nervous System W/O Catastrophic or Severe CC	28	0	28	0.0	19,950	10.0	712.5
V62B Alcohol Use Disorder and Dependence, Sameday	20	20	20	0.0	20	0.0	1.0
U40Z Mental Health Treatment, Sameday, W ECT	12	12	12	0.0	12	0.0	1.0
B67B Degenerative Nervous System Disorders Age >59 W/O Cat or Sev CC	10	0	10	0.0	1,598	0.8	159.8
B67C Degenerative Nervous System Disorders Age <60 W/O Cat or Sev CC	10	1	10	0.0	594	0.3	59.4
O66A Antenatal & Other Obstetric Admission	6	0	6	0.0	37	0.0	6.2
Other	110	14	110	0.1	7,109	3.6	64.6
Total	15,418	2,884	15,177	7.7	401,300	200.7	26.0

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

(b) Crude rate based on Australian population as at 31 December 2003.

Note: Main abbreviations: ALOS—average length of stay, W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, O.R.—operating room, ECT—electroconvulsive therapy.

Table 12.13: Separations for the 30 AR-DRGs version 5.0 with the largest number of separations^(a), public hospitals, states and territories, 2003–04

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
L61Z Admit for Renal Dialysis	174,311	191,312	94,741	61,604	42,599	12,725	15,624	27,731	620,647
R63Z Chemotherapy	3,284	55,322	27,060	17,348	15,192	2,617	5,244	1,066	127,133
O60B Vaginal Delivery W/O Catastrophic or Severe CC	32,686	23,799	15,801	7,287	6,034	1,690	1,631	1,149	90,077
F74Z Chest Pain	23,954	17,538	11,114	3,461	5,426	1,048	466	746	63,753
G67B Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	22,135	14,610	10,315	4,019	5,548	1,133	482	347	58,589
G44C Other Colonoscopy, Sameday	15,989	13,204	7,000	6,394	5,346	585	1,170	410	50,098
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	12,266	14,122	6,457	4,779	5,073	528	896	378	44,499
C16B Lens Procedures, Sameday	14,671	13,603	5,291	4,437	3,869	144	869	353	43,237
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	8,644	10,987	9,116	3,687	5,211	672	280	220	38,817
O66B Antenatal & Other Obstetric Admission, Sameday	11,117	12,133	7,397	1,017	3,955	648	91	692	37,050
Z64B Other Factors Influencing Health Status, Sameday	6,544	13,874	6,705	3,390	3,339	1,142	1,276	218	36,488
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	13,054	10,675	5,883	2,163	2,313	682	393	221	35,384
O01C Caesarean Delivery W/O Catastrophic or Severe CC	11,529	8,485	6,590	2,721	2,400	566	477	471	33,239
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	8,521	11,920	4,154	2,817	3,639	729	1,177	230	33,187
X60C Injuries Age <65	11,075	7,573	8,890	2,447	1,665	368	258	865	33,141
O66A Antenatal & Other Obstetric Admission	11,807	7,105	6,134	3,314	2,502	571	434	836	32,703
J64B Cellulitis (Age >59 W/O Catastrophic or Severe CC) or Age <60	10,951	7,288	6,799	3,116	2,116	485	442	1,368	32,565
O05Z Abortion W O.R. Procedure	7,536	9,327	3,225	2,093	6,323	430	274	1,139	30,347
E62C Respiratory Infections/Inflammations W/O CC	10,944	6,707	5,155	2,349	2,048	511	472	699	28,885
Z40Z Follow Up W Endoscopy	7,948	7,357	5,497	2,975	4,167	391	402	134	28,871
E69C Bronchitis and Asthma Age <50 W/O CC	10,044	6,439	4,768	2,597	2,866	292	280	303	27,589
U60Z Mental Health Treatment, Sameday, W/O ECT	12,818	6,384	4,295	828	1,615	262	67	97	26,366
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	9,678	4,111	7,015	1,876	1,783	437	418	484	25,802
F71B Non-Major Arrhythmia and Conduction Disorders W/O Catastrophic or Severe CC	9,826	6,672	4,345	1,926	1,890	591	393	148	25,791
E65B Chronic Obstructive Airways Disease W/O Catastrophic or Severe CC	9,796	5,624	4,613	1,967	2,052	710	204	445	25,411
X62B Poisoning/Toxic Effects of Drugs & Other Substances Age <60 W/O CC	8,066	6,490	5,295	2,160	2,166	640	260	172	25,249
R61C Lymphoma and Non-Acute Leukaemia, Sameday	5,158	10,713	3,435	2,231	2,162	524	531	38	24,792
I74C Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	9,354	5,713	5,496	1,620	1,347	380	397	447	24,754
D63B Otitis Media and URI W/O CC	9,265	4,862	4,839	2,380	2,276	391	294	355	24,662
D40Z Dental Extractions and Restorations	5,360	8,674	5,251	2,488	2,024	371	195	205	24,568
Other	772,912	623,299	392,389	197,243	216,988	46,932	31,901	27,240	2,308,904
Total	1,281,243	1,145,922	695,065	358,734	365,934	79,195	67,298	69,207	4,062,598

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

Note: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, O.R.—operating room, ECT—electroconvulsive therapy, URI—upper respiratory infection.

Table 12.14: Separations for the 30 AR-DRGs version 5.0 with the largest number of separations^(a), private hospitals, states and territories, 2003-04

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
R63Z Chemotherapy	28,725	37,440	41,502	17,605	12,828	n.p.	n.p.	n.p.	144,144
G44C Other Colonoscopy, Sameday	38,766	40,855	35,409	12,790	8,545	n.p.	n.p.	n.p.	139,705
L61Z Admit for Renal Dialysis	21,592	26,793	42,128	26,572	16,533	n.p.	n.p.	n.p.	133,618
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	25,777	34,960	26,051	7,392	6,297	n.p.	n.p.	n.p.	102,819
C16B Lens Procedures, Sameday	34,632	20,179	24,007	7,569	6,440	n.p.	n.p.	n.p.	97,247
D40Z Dental Extractions and Restorations	21,799	21,049	15,055	11,695	6,093	n.p.	n.p.	n.p.	78,749
U60Z Mental Health Treatment, Sameday, W/O ECT	11,079	27,834	14,861	6,696	453	n.p.	n.p.	n.p.	65,394
G46C Complex Gastroscopy, Sameday	23,715	13,856	13,855	5,196	3,254	n.p.	n.p.	n.p.	60,844
I18Z Other Knee Procedures	15,476	14,135	9,006	6,520	7,427	n.p.	n.p.	n.p.	55,549
Z40Z Follow Up W Endoscopy	18,440	14,491	12,609	4,240	3,934	n.p.	n.p.	n.p.	55,157
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	14,593	10,905	11,024	6,249	4,695	n.p.	n.p.	n.p.	50,345
O05Z Abortion W O.R. Procedure	10,413	16,449	14,661	3,845	834	n.p.	n.p.	n.p.	46,809
Z64B Other Factors Influencing Health Status, Sameday	7,895	16,263	10,739	4,685	1,335	n.p.	n.p.	n.p.	42,274
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	12,080	9,948	8,218	3,092	2,522	n.p.	n.p.	n.p.	37,684
O60B Vaginal Delivery W/O Catastrophic or Severe CC	10,107	9,603	6,638	4,293	2,276	n.p.	n.p.	n.p.	35,173
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	10,610	7,385	6,032	2,027	2,196	n.p.	n.p.	n.p.	29,647
E63Z Sleep Apnoea	9,258	7,568	5,689	488	2,343	n.p.	n.p.	n.p.	26,255
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	7,164	4,575	6,407	1,156	3,658	n.p.	n.p.	n.p.	23,796
O01C Caesarean Delivery W/O Catastrophic or Severe CC	6,169	5,472	5,644	3,439	1,636	n.p.	n.p.	n.p.	23,562
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	9,221	4,656	4,521	1,963	1,458	n.p.	n.p.	n.p.	22,734
G09Z Inguinal and Femoral Hernia Procedures Age>0	7,296	5,175	4,752	2,534	1,675	n.p.	n.p.	n.p.	22,684
I16Z Other Shoulder Procedures	5,901	5,525	3,839	3,860	2,427	n.p.	n.p.	n.p.	22,454
I30Z Hand Procedures	6,059	5,171	4,565	2,572	2,319	n.p.	n.p.	n.p.	21,714
L41Z Cystourethroscopy, Sameday	6,803	4,970	3,891	2,621	1,598	n.p.	n.p.	n.p.	21,059
J10Z Skin, Subcutaneous Tissue and Breast Plastic O.R. Procedures	5,409	4,472	6,100	1,879	2,140	n.p.	n.p.	n.p.	20,980
D11Z Tonsillectomy and/or Adenoidectomy	6,852	3,340	4,004	1,964	1,620	n.p.	n.p.	n.p.	18,365
I04Z Knee Replacement and Reattachment	6,075	3,817	3,293	1,958	1,647	n.p.	n.p.	n.p.	17,628
H08B Laparoscopic Cholecystectomy W/O Closed CDE W/O Cat or Sev CC	5,286	3,862	3,661	1,863	1,404	n.p.	n.p.	n.p.	16,887
N10Z Diagnostic Curettage or Diagnostic Hysteroscopy	5,285	4,364	3,228	1,681	1,482	n.p.	n.p.	n.p.	16,764
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	3,733	5,229	4,063	1,598	1,122	n.p.	n.p.	n.p.	16,380
Other	272,509	275,786	267,713	126,381	91,909	n.p.	n.p.	n.p.	1,085,883
Total	668,719	666,127	623,165	286,423	204,100	n.p.	n.p.	n.p.	2,552,303

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

Note: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, O.R.—operating room, ECT—electroconvulsive therapy, Proc—procedure.

n.p. Not published.

Table 12.15: Average length of stay (days) for the 30 AR-DRGs version 5.0 with the largest number of separations, public hospitals^(a), states and territories, 2003–04

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	3.1	3.0	2.7	3.3	3.2	3.7	3.0	3.4	3.1
F74Z Chest Pain	1.7	1.3	1.6	1.5	1.6	1.7	1.4	2.0	1.6
G67B Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	2.0	1.8	1.9	2.2	1.9	2.4	2.1	2.3	1.9
G44C Other Colonoscopy, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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
C16B Lens Procedures, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	1.4	1.2	1.2	1.2	1.1	1.3	1.2	2.9	1.2
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
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	1.6	1.4	1.5	1.7	1.6	1.7	1.5	1.6	1.5
O01C Caesarean Delivery W/O Catastrophic or Severe CC	4.6	4.6	3.9	4.8	4.9	4.7	4.7	5.3	4.5
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	1.6	1.3	1.5	1.3	1.3	1.8	1.2	1.6	1.4
X60C Injuries Age <65	1.4	1.3	1.3	1.5	1.5	1.7	2.0	2.0	1.4
O66A Antenatal & Other Obstetric Admission	2.5	2.5	2.2	2.3	2.3	2.1	2.5	2.6	2.4
J64B Cellulitis (Age >59 W/O Catastrophic or Severe CC) or Age <60	4.0	4.7	3.5	3.6	3.5	4.4	4.2	3.8	4.0
O05Z Abortion W O.R. Procedure	1.1	1.0	1.1	1.1	1.0	1.1	1.1	1.1	1.1
E62C Respiratory Infections/Inflamations W/O CC	3.8	3.2	3.3	3.7	3.3	4.2	3.4	3.7	3.5
Z40Z Follow Up W Endoscopy	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0
E69C Bronchitis and Asthma Age <50 W/O CC	1.7	1.6	1.6	1.9	1.8	2.0	2.0	2.1	1.7
U60Z Mental Health Treatment, Sameday, W/O ECT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	2.4	2.5	2.0	2.6	2.4	3.6	2.1	2.7	2.3
F71B Non-Major Arrhythmia and Conduction Disorders W/O Catastrophic or Severe CC	2.5	2.3	2.3	1.8	2.2	2.6	1.8	2.8	2.3
E65B Chronic Obstructive Airways Disease W/O Catastrophic or Severe CC	5.3	4.4	4.8	5.3	5.0	5.8	4.7	4.8	5.0
X62B Poisoning/Toxic Effects of Drugs & Other Substances Age <60 W/O CC	1.4	1.2	1.4	1.3	1.6	1.6	2.0	1.6	1.4
R61C Lymphoma and Non-Acute Leukaemia, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
I74C Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	1.2	1.2	1.1	1.2	1.2	1.4	1.2	1.6	1.2
D63B Otitis Media and URI W/O CC	1.9	1.7	1.6	1.9	1.7	2.0	1.8	2.1	1.8
D40Z Dental Extractions and Restorations	1.1	1.0	1.0	1.1	1.0	1.2	1.3	1.2	1.1
Other	5.1	4.2	4.2	4.7	4.4	5.4	4.9	5.3	4.6
Total	3.7	2.9	3.0	3.2	3.2	3.9	3.0	3.0	3.3

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

Note: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, O.R.—operating room, ECT—electroconvulsive therapy, URI—upper respiratory tract infection.

Table 12.16: Average length of stay (days) for the 30 AR-DRGs version 5.0 with the largest number of separations, private hospitals^(a), states and territories, 2003–04

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
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	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
D40Z Dental Extractions and Restorations	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
G46C Complex Gastroscopy, Sameday	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
I18Z Other Knee Procedures	1.2	1.1	1.2	1.3	1.1	n.p.	n.p.	n.p.	1.2
Z40Z Follow Up W Endoscopy	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	1.1	1.1	1.1	1.1	1.1	n.p.	n.p.	n.p.	1.1
O05Z Abortion W O.R. Procedure	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
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	1.1	1.1	1.1	1.2	1.2	n.p.	n.p.	n.p.	1.1
O60B Vaginal Delivery W/O Catastrophic or Severe CC	4.5	4.4	4.2	4.9	4.8	n.p.	n.p.	n.p.	4.5
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	1.3	1.6	1.7	1.4	1.4	n.p.	n.p.	n.p.	1.5
E63Z Sleep Apnoea	1.0	1.0	1.0	1.2	1.0	n.p.	n.p.	n.p.	1.0
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	1.3	1.4	1.3	1.7	1.2	n.p.	n.p.	n.p.	1.3
O01C Caesarean Delivery W/O Catastrophic or Severe CC	5.7	5.5	5.1	6.5	6.4	n.p.	n.p.	n.p.	5.7
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	1.2	1.5	1.4	1.8	1.6	n.p.	n.p.	n.p.	1.4
G09Z Inguinal and Femoral Hernia Procedures Age>0	1.5	1.5	1.4	1.6	1.8	n.p.	n.p.	n.p.	1.5
I16Z Other Shoulder Procedures	1.6	1.8	1.7	1.7	1.8	n.p.	n.p.	n.p.	1.7
I30Z Hand Procedures	1.1	1.1	1.1	1.3	1.1	n.p.	n.p.	n.p.	1.1
L41Z Cystourethroscopy, Sameday	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
J10Z Skin, Subcutaneous Tissue and Breast Plastic O.R. Procedures	1.2	1.3	1.1	1.4	1.2	n.p.	n.p.	n.p.	1.2
D11Z Tonsillectomy and/or Adenoidectomy	1.1	1.1	1.0	1.1	1.1	n.p.	n.p.	n.p.	1.1
I04Z Knee Replacement and Reattachment	7.7	8.3	8.4	10.5	7.4	n.p.	n.p.	n.p.	8.3
H08B Laparoscopic Cholecystectomy W/O Closed CDE W/O Cat or Sev CC	1.9	2.1	1.9	2.1	2.1	n.p.	n.p.	n.p.	2.0
N10Z Diagnostic Curettage or Diagnostic Hysteroscopy	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	1.4	1.6	1.5	1.5	1.5	n.p.	n.p.	n.p.	1.5
Other	3.9	4.1	4.3	4.1	4.2	n.p.	n.p.	n.p.	4.1
Total	2.4	2.5	2.6	2.6	2.6	n.p.	n.p.	n.p.	2.5

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

Note: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, O.R.—operating room, ECT—electroconvulsive therapy, Proc—procedure.

n.p. Not published.

Table 12.17: Separations for males for the 30 AR-DRGs version 5.0 with the largest number of separations, by age group, all hospitals^(a), Australia, 2003–04

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	48	76	7,339	23,430	43,719	68,380	88,557	110,593	93,156	7,292	442,590
R63Z Chemotherapy	44	1,133	1,581	2,451	2,747	6,265	17,274	33,880	39,100	20,645	1,798	126,918
G44C Other Colonoscopy, Sameday	8	41	165	1,779	5,021	10,543	18,121	23,667	19,895	10,982	1,146	91,368
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	98	512	1,255	3,245	6,608	10,256	12,656	12,935	10,423	6,830	1,056	65,874
C16B Lens Procedures, Sameday	4	15	43	71	194	708	2,668	7,525	17,861	25,104	4,774	58,967
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	156	661	1,860	2,104	3,029	4,744	6,771	8,469	7,774	7,891	2,107	45,566
Z40Z Follow Up W Endoscopy	11	32	61	273	811	2,946	6,591	10,933	12,672	9,732	1,434	45,496
D40Z Dental Extractions and Restorations	5	4,865	8,310	15,493	7,394	3,508	2,221	1,417	739	498	108	44,558
I18Z Other Knee Procedures	0	5	430	4,409	6,190	8,876	9,771	7,865	3,531	1,236	106	42,419
F74Z Chest Pain	1	3	151	765	2,558	6,128	8,361	8,318	6,517	4,737	1,199	38,738
Z64B Other Factors Influencing Health Status, Sameday	370	959	1,265	779	1,360	3,799	7,443	9,532	7,528	3,160	226	36,421
U60Z Mental Health Treatment, Sameday, W/O ECT	1,534	359	3,473	4,110	4,718	5,550	5,932	5,926	1,077	2,077	498	35,254
G09Z Inguinal and Femoral Hernia Procedures Age>0	0	1,007	1,066	1,654	2,857	4,218	5,979	7,367	6,179	4,093	664	35,084
G46C Complex Gastroscopy, Sameday	11	56	229	978	2,258	4,346	7,229	8,841	6,790	3,850	457	35,045
G67B Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	0	0	1,552	3,335	4,036	3,887	3,487	3,510	3,524	3,846	1,373	28,550
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	1	7	10	186	371	1,617	4,630	8,204	8,144	4,816	371	28,357
I30Z Hand Procedures	56	404	1,072	6,027	5,058	3,813	3,583	3,566	2,365	1,254	112	27,310
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	185	60	118	857	2,854	5,091	5,860	4,740	2,461	1,043	130	23,399
L41Z Cystourethroscopy, Sameday	124	189	255	515	1,096	2,133	3,511	4,773	5,054	4,488	930	23,069
X60C Injuries Age <65	66	1,358	2,912	5,381	4,762	3,884	2,741	1,881	0	0	0	22,985
E63Z Sleep Apnoea	50	302	291	310	1,413	3,628	6,114	6,006	3,008	1,586	100	22,808
R61C Lymphoma and Non-Acute Leukaemia, Sameday	2	32	111	248	385	1,026	2,861	4,983	5,616	6,056	1,458	22,778
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	74	328	699	952	1,631	1,897	2,412	3,471	4,384	4,870	1,653	22,371
J64B Cellulitis (Age >59 W/O Catastrophic or Severe CC) or Age <60	257	1,129	1,435	2,967	3,315	3,130	3,068	2,522	1,867	1,642	636	21,968
L64Z Urinary Stones and Obstruction	18	24	66	491	2,016	3,815	5,011	4,440	2,582	1,113	177	19,753
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	8	42	179	615	671	1,025	1,979	3,346	3,974	5,284	1,808	18,931
F71B Non-Major Arrhythmia and Conduction Disorders W/O Catastrophic or Severe CC	27	20	75	265	585	1,232	2,523	4,187	4,658	3,956	860	18,388
E62C Respiratory Infections/Inflammations W/O CC	802	3,571	1,661	895	1,319	1,577	1,411	1,717	1,917	2,209	1,055	18,134
I74C Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	6	978	8,456	3,229	1,751	1,235	868	552	266	0	0	17,341
I16Z Other Shoulder Procedures	0	3	24	1,964	1,764	2,443	3,724	4,179	2,075	699	36	16,911
Other	78,676	83,649	91,548	108,899	124,856	148,922	173,117	219,609	246,590	245,336	76,194	1,597,396
Total	82,594	101,792	130,429	182,586	227,058	305,961	406,297	516,918	549,164	482,189	109,758	3,094,747

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

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

Note: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, ECT—electroconvulsive therapy, Proc—procedure.

Table 12.18: Separations for females for the 30 AR-DRGs version 5.0 with the largest number of separations, by age group, all hospitals^(a), Australia, 2003–04

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	1	354	5,537	13,894	24,409	49,406	65,646	89,720	58,808	3,899	311,675
R63Z Chemotherapy	40	871	1,280	1,350	3,649	15,254	33,648	40,034	31,594	14,991	1,648	144,359
O60B Vaginal Delivery W/O Catastrophic or Severe CC	0	0	43	26,069	77,792	21,252	94	0	0	0	0	125,250
G44C Other Colonoscopy, Sameday	5	22	127	2,899	6,554	12,019	20,201	24,109	19,588	11,557	1,354	98,435
C16B Lens Procedures, Sameday	1	30	25	52	128	550	2,348	8,264	24,490	37,086	8,541	81,515
G45B Other Gastrosocopy for Non-Major Digestive Disease, Sameday	80	447	1,150	4,760	7,207	11,714	16,313	16,673	12,697	8,681	1,722	81,444
O05Z Abortion W O.R. Procedure	0	0	220	25,611	33,435	17,336	553	1	0	0	0	77,156
D40Z Dental Extractions and Restorations	1	4,067	8,557	25,369	10,234	4,471	2,917	1,580	735	610	214	58,755
O01C Caesarean Delivery W/O Catastrophic or Severe CC	0	0	10	7,115	35,531	14,033	111	1	0	0	0	56,801
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	2	3	151	4,063	17,517	21,279	8,641	3,152	1,262	487	69	56,626
U60Z Mental Health Treatment, Sameday, W/O ECT	1,218	231	1,420	9,240	10,095	12,760	11,419	7,417	1,615	956	135	56,506
G46C Complex Gastrosocopy, Sameday	4	40	192	1,921	3,263	5,856	9,415	10,487	7,826	4,448	597	44,049
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	160	737	2,147	2,789	3,927	6,144	7,653	7,058	5,531	5,325	2,123	43,594
Z64B Other Factors Influencing Health Status, Sameday	301	793	856	1,224	3,238	5,931	10,133	10,543	6,552	2,513	257	42,341
G67B Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	0	0	1,367	4,733	5,502	4,616	4,874	5,122	5,164	6,325	3,206	40,909
O66A Antenatal & Other Obstetric Admission	0	0	44	11,407	22,820	6,202	51	0	0	0	0	40,524
O66B Antenatal & Other Obstetric Admission, Sameday	0	0	40	10,734	22,823	6,501	65	0	0	0	0	40,163
Z40Z Follow Up W Endoscopy	4	20	51	706	1,741	3,482	7,018	9,294	9,043	6,223	949	38,531
F74Z Chest Pain	0	4	115	798	1,899	4,240	7,323	7,397	6,431	6,130	2,355	36,692
N09Z Conisation, Vagina, Cervix and Vulva Procedures	15	108	223	7,209	10,639	7,794	5,562	2,716	1,292	667	174	36,399
N10Z Diagnostic Curettage or Diagnostic Hysteroscopy	0	2	13	697	3,614	8,813	12,782	5,177	2,220	939	142	34,399
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	0	0	13	8,475	19,223	4,537	14	0	0	0	0	32,262
I18Z Other Knee Procedures	1	7	398	1,999	2,475	4,164	6,848	7,114	4,378	2,004	193	29,581
N08Z Endoscopic Procedures for Female Reproductive System	0	0	92	3,866	11,228	10,838	2,406	458	154	60	12	29,114
N04Z Hysterectomy for Non-Malignancy	0	1	1	30	1,871	9,338	10,857	3,375	1,948	970	107	28,498
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	88	224	572	1,134	2,029	3,188	4,242	3,226	4,509	5,636	2,348	27,196
H08B Laparoscopic Cholecystectomy W/O Closed CDE W/O Cat or Sev CC	0	1	69	1,981	4,596	5,315	5,300	4,633	2,621	1,357	174	26,047
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	90	216	2,475	4,995	4,733	3,911	3,172	2,192	1,672	1,584	654	25,694
O61Z Postpartum and Post Abortion W/O O.R. Procedure	1	0	14	4,243	13,404	4,454	48	0	0	0	0	22,164
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr Other	2	4	11	150	244	878	2,768	4,785	5,353	3,803	285	18,283
Total	60,096	71,659	96,428	303,338	533,077	449,031	450,581	467,178	469,940	452,080	166,672	3,520,081

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

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

Note: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, O.R.—operating room, ECT—electroconvulsive therapy, Proc—procedure.