

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 5.1 (DoHA 2004b) to classify separations in most analyses.

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

The MDCs are mostly defined by body system or disease type, and correspond with particular medical specialties. In general, episodes are assigned to MDCs on the basis of the principal diagnosis. Some episodes involving procedures that are particularly resource intensive may be assigned to the Pre-MDC category (AR-DRGs A01Z–A41B), irrespective of the MDC that would have been assigned on the basis of the principal diagnosis. Records for these episodes have been categorised separately in tables based on MDCs in this chapter. Episodes that contain clinically atypical or invalid information are assigned Error DRGs (AR-DRGs 901Z–903Z, 961Z–963Z and 960Z, see glossary), even if they were assigned to an MDC. (Note that Error DRGs are included within *Other DRG* in the *Surgical 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* (with at least one qualified day) or was not reported. Separations for the care types *Rehabilitation*, *Palliative care*, *Geriatric evaluation and management*, *Psychogeriatric care*, *Maintenance care*, *Other admitted patient care* and *Newborn* (with unqualified days only) were therefore excluded where they were able to be identified (see Table 7.11). Of all admitted patient separations, 97% were reported as *Acute* (4,145,915 of 4,276,425 in the public sector and 2,658,972 of 2,742,425 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 acute separations. That is, the data were not trimmed of separations with unusually long or short lengths of stay. A relative stay index (RSI) is also included in Tables 12.1 and 12.2 to provide a more accurate measure of the relative length of stay for each MDC in the public and private sectors. The RSI is defined as the actual number of acute patient days divided by the expected number of acute patient days adjusted for casemix (as more complex patients will have relatively longer lengths of stay). An RSI greater than 1 indicates that an average patient’s length of stay is higher than would be expected given the casemix distribution. An RSI of less than 1 indicates that the number of patient days reported was less than would have been expected (see Appendix 3 for more details).

Cost weights and costs by volume

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

This chapter presents information using version 5.1 AR-DRGs. For each AR-DRG, 2003–04 cost weights and cost estimates based on AR-DRG version 5.0 were used for the public sector. The 2003–04 cost weights were estimated by the Department of Health and Ageing through the National Hospital Cost Data Collection (DoHA 2005a). Separate cost weights are estimated for the public and private sectors because of the differences in the range of costs recorded in public and private hospitals. Average costs have not been presented for the private sector in this chapter as the most recent version available for private hospitals are the 2002–03 cost weights for AR-DRG version 4.2. Cost weights for 2004–05 were not available at the time of printing of this report. The tables for public hospitals will be updated on the Internet once AR-DRG version 5.1 2004–05 cost weights become available.

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: \$3,119 in the public sector (including depreciation) (DoHA 2005a).

The *Cost by volume* figures in the tables in this chapter using version 5.1 AR-DRGs were derived for each AR-DRG by multiplying the estimated average cost in version 5.0 for that

AR-DRG by the number of separations for the AR-DRG. The cost estimates for all of the AR-DRGs within a given MDC were then summed to produce an estimated cost for the MDC.

The *Cost by volume* figures are estimates only, intended for use as a guide to the approximate relative costs of hospital services during 2004–05. They should be used with caution in any comparisons between the states and territories. 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 AR-DRG I04Z *Knee replacement and reattachment*.

There were 28,818 separations with an AR-DRG of I04Z, with an average length of stay of 8.0 days. The number of separations which reported this AR-DRG has shown an average annual increase of 9.6% from 19,948 separations in 2000–01. Almost two-thirds of these separations received treatment in the private sector (64.9%, 18,689 separations). Females accounted for 57.7% of these separations and the most common age group was 65 to 74 years (36.4%). Most separations (22,840, 79.3%) had a separation mode of *Other*, suggesting that most of the patients went home after separation from hospital, although a fairly high proportion of these patients recorded separation modes which indicated a continuation of care. Approximately 14.6% were discharged to another acute hospital, while a further 5.3% were statistically discharged with a care type change (the clinical intent of their treatment changed, for example, from acute care to rehabilitation in the same hospital). The most common principal diagnosis reported in conjunction with an AR-DRG of I04Z was *Gonarthrosis (arthrosis of the knee)* (M17, 87.9%), followed by *Complications of internal orthopaedic prosthetic devices* (T84, 7.3%), and the most common additional diagnosis was *Personal history of certain other diseases* (Z86). The most common procedure performed was *Generalised allied health interventions* (Block 1916), followed by *Arthroplasty of knee* (Block 1518).

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* (19.4%, 804,664) and *Diseases and disorders of the digestive system* (10.2%, 424,529). Those accounting for the largest numbers of separations in the private sector were *Diseases and disorders of the digestive system* (17.3%,

459,791) and *Diseases and disorders of the musculoskeletal system and connective tissue* (10.8%, 286,595).

The MDCs accounting for the largest numbers of patient days in the public sector were *Diseases and disorders of the circulatory system* (10.0%, 1,349,143) and *Mental diseases and disorders* (10.0%, 1,347,680). Those accounting for the largest numbers of patient days in the private sector were *Diseases and disorders of the musculoskeletal system and connective tissue* (15.3%, 990,876) and *Diseases and disorders of the digestive system* (12.5%, 806,936). *Diseases and disorders of the kidney and urinary tract* accounted for the most separations over the combined public and private sectors (15.1%, 1,025,856) and *Diseases and disorders of the musculoskeletal system and connective tissue* accounted for the most patient days (11.6%, 2,316,237).

The average lengths of stay varied by MDC and hospital sector. In the public sector, they ranged from 1.3 days for *Diseases and disorders of the eye* to 28.1 days for the Pre-MDC group. In the private sector, they ranged from 1.0 day for *Diseases and disorders of the eye* to 30.4 days for the Pre-MDC group.

Differences in average length of stay between hospital sectors were notable for: *Injuries, poisoning and toxic effect of drugs*, where the average length of stay was higher for public hospitals (19.6 days) than for private hospitals (3.5 days); and *Infectious and parasitic diseases*, where the average length of stay was higher for public hospitals (12.9 days) than for private hospitals (6.5 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 0.84 in the public sector and 1.43 in the private sector) and *Mental diseases and disorders* (an RSI of 0.93 in the public sector and 1.28 in the private sector).

Public patients accounted for 86.8% of separations from public hospitals and 3.4% of separations from private hospitals. The highest proportion of public patients in public hospitals was for *Alcohol/drug use and alcohol/drug induced organic mental disorders* (95.3%), while the smallest was for *Diseases and disorders of the eye* (78.5%). The largest proportions of public patients in private hospitals were for *Diseases and disorders of the kidney and urinary tract* (19.9%) and *Injuries, poisoning and toxic effects of drugs* (6.5%).

Medical DRGs accounted for 72.5% (3,004,772) of separations from public hospitals and 38.1% (1,012,672) of separations from private hospitals. In contrast, *Surgical DRGs* accounted for 20.8% (860,558) of separations from public hospitals and 40.9% (1,087,773) of separations from private hospitals.

The cost by volume data for MDCs in Table 12.1 show that the costliest MDC in the public sector was *Diseases and disorders of the circulatory system*, followed by *Diseases and disorders of the musculoskeletal system and connective tissue* (both over \$1,500 million). *Medical DRGs* accounted for approximately 53% and *Surgical DRGs* for over 42% of the estimated costs in public hospitals.

States and territories

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

The distributions of separations by MDC within the states and territories were broadly consistent with those at the national level. 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 (44.3% and 28.7% of total separations respectively compared with 19.4% nationally) and *Neoplastic disorders (haematological and solid neoplasms)* in New South Wales and Victoria (1.4% and 6.8% of total separations respectively compared with 4.2% nationally). Notable exceptions in the private sector included *Mental diseases and disorders* in Victoria and South Australia (5.1% and 0.9% of total separations respectively compared with 3.8% nationally).

Public hospitals in the Northern Territory featured relatively large proportions of medical DRGs (84.5% of total separations compared with 72.5% nationally). Private hospitals in New South Wales featured a relatively small proportion of medical DRGs (28.6% of total separations compared with 38.1% nationally).

In Queensland, a larger proportion of total separations were contributed by private hospitals than was the case in the other jurisdictions for which private hospital data were published. In particular, 76.9% of the Queensland's total separations for *Diseases and disorders of the eye* were in private hospitals compared with 65.5% nationally.

Australian Refined Diagnosis Related Groups

Changes 2000–01 to 2004–05

Table 12.5 presents the 30 AR-DRGs version 5.0/5.1 with the largest changes in the numbers of separations in either public or private hospitals (or both) between 2000–01 and 2004–05. For this analysis, data for 2000–01 to 2003–04 were grouped to version 5.0 AR-DRGs, while data for 2004–05 were grouped to version 5.1 AR-DRGs. The regrouping of data for 2000–01 and 2001–02 required data to be mapped to third edition ICD-10-AM codes from ICD-10-AM second edition, and therefore 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 2000–01 and 2004–05, with the increases for private hospitals being proportionally larger in most cases. For example, separations for *Admit for renal dialysis* (L61Z) increased by 70.4% (59,489) in private hospitals and by 34.5% (170,128) in public hospitals, those for *Chemotherapy* (AR-DRG R63Z) increased by 39.0% (43,557) in private hospitals and by 14.6% (16,379) in public hospitals and those for *Other factors influencing health status, sameday* (AR-DRG Z64B) increased by 273.3% (35,961) in private hospitals and by 79.5% (16,691) 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 2000–01 and 2004–05 for eight of the AR-DRGs listed in Table 12.5. For example, separations for *Other colonoscopy, sameday* (AR-DRG G44C) increased by 18,832 in private hospitals and decreased by 1,849 in public hospitals. The AR-DRG with the highest combined decrease in both sectors was *Other*

gastroscopy for non-major digestive disease, sameday (AR-DRG G45B) which decreased by 12.8% overall.

In private hospitals, the number of separations in the *Surgical DRG*, *Medical DRG* and *Other DRG* partitions of AR-DRGs increased by 18.6%, 26.2% and 14.8% respectively between 2000–01 and 2004–05. Public hospital separations with an AR-DRG in the *Medical DRG* partition increased 14.3%, separations with AR-DRGs in the *Surgical DRG* partition increased by 2.2% over the period, and separations in the *Other DRG* partition decreased by 2.6%.

Some of the 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, reported as private hospitals from 2000–01 to 2002–03 and as public hospitals for 2003–04 and 2004–05.

Table 12.6 presents the 30 AR-DRGs with the largest changes in the numbers of separations for either public or private patients (or both) for all hospitals between 2000–01 and 2004–05. 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 from 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 2000–01 and 2004–05, with the increases for private patients being proportionally larger in most cases. For example, separations for *Caesarian delivery without catastrophic or severe complications or comorbidities* (O01C) increased by 46.0% (8,732) for private patients and by 15.9% (4,355) for public patients. Separations for *Sleep apnoea* (AR-DRG E63Z) increased by 62.7% (11,495) for private patients and by 11.0% (451) 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 seven of the AR-DRGs listed in Table 12.6. For example, separations for *Other knee procedures* (AR-DRG I18Z) increased by 6,195 for private patients and decreased by 1,751 for public patients between 2000–01 and 2004–05. The number of separations decreased in both sectors for five of the AR-DRGs listed. The AR-DRG with the highest combined decrease for both private and public patients was *Other gastroscopy for non-major digestive disease, sameday* (AR-DRG G45B) which decreased by 4,948 separations for private patients and 15,870 separations for public patients.

For private patients, the number of separations in the *Surgical DRG*, *Medical DRG* and *Other DRG* partitions of AR-DRGs increased by 19.0%, 25.2% and 15.4% respectively between 2000–01 and 2004–05. Public patient separations with an AR-DRG in the *Medical DRG* partition increased 14.0% and separations with an AR-DRG in the *Surgical DRG* partition increased marginally by 1.1% over the period while public patient separations in the *Other DRG* partition decreased by 4.3%.

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 2004–05, *Vaginal delivery without catastrophic or severe complications or comorbidities* (AR-DRG O60B) was the most frequent AR-DRG with 4.3% (89,403) of total overnight separations (Table 12.7). This was also the most frequent AR-DRG in the private sector, with 3.6% (34,748) of total overnight separations (Table 12.8). Of the 30 AR-DRGs with the most overnight separations for the public sector, only seven 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 30.9 days for *Schizophrenia disorders without mental health legal status* (AR-DRG U61B) 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 overnight patient days in public hospitals (4.3%).

The length of stay for the top 30 AR-DRGs in the private sector ranged from 1.0 day for *Sleep apnoea* (AR-DRG E63Z) to 18.2 days for *Major affective disorders age <70 without catastrophic or severe complications or comorbidities* (AR-DRG U63B) which also accounted for the most overnight patient days in private hospitals (3.9%).

The highest proportion of public patients in separations from public hospitals occurred for *Schizophrenia disorders with mental health legal status* (AR-DRG U61A, 99.1%) and the lowest was for *Non-surgical spinal disorders without complications or comorbidities* (AR-DRG I68B, 75.9%). The highest proportion of public patients in separations from private hospitals occurred for *Antenatal and other obstetric admission* (AR-DRG O66A, 6.2%).

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 2004–05, *Admit for renal dialysis* (AR-DRG L61Z) was the most frequent AR-DRG with 31.9% (663,029) of total same day separations (Table 12.9). The most frequent AR-DRG in the private sector was *Chemotherapy* (AR-DRG R63Z) with 9.1% (155,236) of total same day separations (Table 12.10). Of the 30 AR-DRGs with the most same day separations for the public sector, 22 were also included in the top 30 AR-DRGs for the private sector.

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, 96.0%), and the lowest occurred for *Dental extractions and restorations*, (AR-DRG D40Z, 73.9%). The highest proportion of same day separations from private hospitals for public patients occurred for *Admit for renal dialysis* (AR-DRG L61Z, 28.3%).

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 61,328 separations. The highest proportion of separations from private free-standing day hospitals for public patients occurred for *Admit for renal dialysis* (AR-DRG L61Z, 36.8%).

Public psychiatric hospitals

Most of the separations from public psychiatric hospitals involved AR-DRGs within the MDCs covering *Mental diseases and disorders*, and *Alcohol/drug use and alcohol/drug induced organic mental disorders* (AR-DRGs beginning with U or V, respectively) (Table 12.12).

Schizophrenia disorders with mental health legal status (AR-DRG U61A) accounted for the most separations (2,876, 20.5%) and accounted for the most patient days (173,534, 43.4%).

The average length of stay was fairly long for most of these AR-DRGs and only 15.3% (2,152) of separations were same day separations, compared with 49.1% in public hospitals overall (see Chapter 2).

When interpreting average lengths of stay, it should be noted 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) (22 days, compared with the average length of stay of 60.3 days), *Dementia and other chronic disturbances of cerebral function* (AR-DRG B63Z) (40 days, compared with the average length of stay of 132.0 days) and *Paranoia and acute psychotic disorder with catastrophic or severe complications and comorbidities or with mental health legal status* (AR-DRG U62A) (14 days, compared with the average length of stay of 33.9 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 (42.2%, 31,606, and 25.3%, 15,606, respectively, compared with 16.0%, 663,403). The number of separations from the public sector for *Chemotherapy* (R63Z) was lower in New South Wales (4,071 separations) than in other states such as Victoria (65,305 separations) and Queensland (21,723). Some of this variation may be due to differences in admission practices between jurisdictions – for example, in New South Wales and the Australian Capital Territory chemotherapy patients are not treated as admitted patients.

In the private sector, examples of differences include separations in Victoria and South Australia for *Mental health treatment, sameday, without electroconvulsive therapy* (AR-DRG U60Z), which accounted for 4.2% (28,650) and less than 0.1% (56) respectively, compared with the national average of 2.7% (73,110).

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 2.8 days in the Northern Territory, and for *Caesarean delivery without catastrophic or severe complications or comorbidities* (AR-DRG O01C) ranged from 3.9 days in Queensland to 5.2 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 4.9 days in Queensland to 6.2 days in Western Australia, and *Knee replacement and reattachment* (AR-DRG I04Z) ranged from 7.4 days in South Australia to 10.2 days in Western Australia.

Age group and sex

Tables 12.17 and 12.18 present the age profiles of males and females for the 30 most common AR-DRGs. Fifteen of these AR-DRGs were common to both sexes; while some were sex-

specific (13 of the top 30 AR-DRGs for females were female-specific, such as *Vaginal delivery without catastrophic or severe complications or comorbidities* (AR-DRG O60B)).

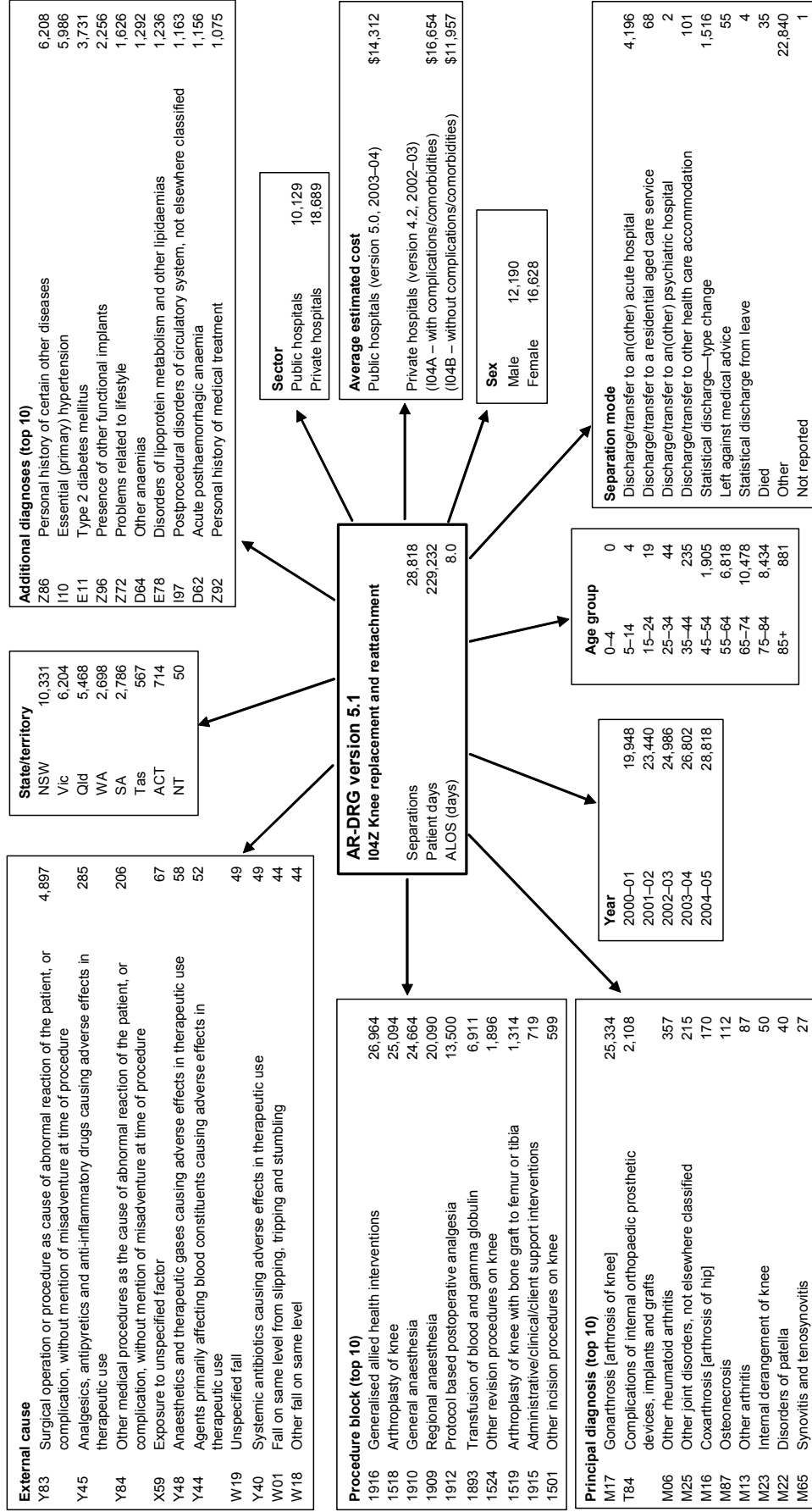
For both males and females *Admit for renal dialysis* (AR-DRG L61Z) was the most frequent AR-DRG and *Chemotherapy* (AR-DRG R63Z) was the next most frequent.

Age distributions differed markedly among AR-DRGs. Over 73% of separations for *Follow up with endoscopy* (AR-DRG Z40Z) and almost 95% of separations for *Lens procedures, sameday* (AR-DRG C16B) involved males and females aged 55 years and over. In contrast, for *Dental extractions and restorations* (AR-DRG D40Z) over 69% of males and over 74% of females were aged between 5 and 34 years.

Additional data

Accompanying tables are included on the Internet at 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 5.1 AR-DRGs), as presented for the top 30 AR-DRGs in Tables 12.7, 12.8, 12.9 and 12.10. All the Internet tables include quartile information on length of stay. For reasons of confidentiality, data for some AR-DRGs in the private sector have been suppressed.

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



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

Figure 12.1: Interrelationships of an AR-DRG (I04Z Knee replacement and reattachment) with other data elements, all hospitals, Australia, 2004-05

Table 12.1: Selected separation^(a) and cost statistics, by Major Diagnostic Category version 5.1 and medical/surgical/other partition, public hospitals, Australia, 2004–05

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	Cost by volume (\$'000) ^(c)	Relative stay index
PR Pre-MDC (tracheostomies, transplants, ECMO)	11,556	330	9,343	5.7	324,390	160.5	28.1	28.9	709,397	1.00
01 Diseases and disorders of the nervous system	200,486	72,231	168,440	99.2	1,039,232	514.2	5.2	7.5	901,315	0.98
02 Diseases and disorders of the eye	82,547	67,450	64,792	40.8	109,454	54.2	1.3	2.8	183,226	1.10
03 Diseases and disorders of the ear, nose, mouth and throat	165,830	80,153	141,388	82.1	270,751	134.0	1.6	2.2	349,241	1.01
04 Diseases and disorders of the respiratory system	235,705	37,197	199,568	116.6	1,149,579	568.8	4.9	5.6	974,962	0.96
05 Diseases and disorders of the circulatory system	355,022	91,383	296,396	175.7	1,349,143	667.6	3.8	4.8	1,566,327	0.99
06 Diseases and disorders of the digestive system	424,529	199,563	370,543	210.1	1,132,835	560.5	2.7	4.1	1,173,584	0.99
07 Diseases and disorders of the hepatobiliary system and pancreas	78,593	16,123	68,523	38.9	328,666	162.6	4.2	5.0	378,054	1.00
08 Diseases and disorders of the musculoskeletal system and connective tissue	320,356	119,085	264,232	158.5	1,325,361	655.8	4.1	6.0	1,557,983	0.99
09 Diseases and disorders of the skin, subcutaneous tissue and breast	157,644	79,961	137,426	78.0	465,322	230.2	3.0	5.0	427,177	1.01
10 Endocrine, nutritional and metabolic diseases and disorders	58,982	16,022	50,966	29.2	292,635	144.8	5.0	6.4	268,842	0.98
11 Diseases and disorders of the kidney and urinary tract	804,664	724,590	715,345	398.2	1,125,468	556.9	1.4	5.0	756,013	0.99
12 Diseases and disorders of the male reproductive system	43,791	23,753	37,318	21.7	102,339	50.6	2.3	3.9	127,474	1.02
13 Diseases and disorders of the female reproductive system	115,570	71,672	101,177	57.2	219,745	108.7	1.9	3.4	319,231	1.01
14 Pregnancy, childbirth and puerperium	330,492	88,128	306,948	163.5	890,561	440.7	2.7	3.3	1,013,494	0.94
15 Newborns and other neonates	53,127	6,516	49,038	26.3	442,659	219.0	8.3	9.4	400,345	0.99
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	66,039	43,062	56,580	32.7	155,195	76.8	2.4	4.9	141,326	1.00
17 Neoplastic disorders (haematological and solid neoplasms)	174,791	154,743	149,141	86.5	318,940	157.8	1.8	8.2	313,673	1.03
18 Infectious and parasitic diseases	52,647	10,380	45,255	26.0	268,876	133.0	12.9	6.1	249,483	1.00
19 Mental diseases and disorders	129,884	35,744	122,594	64.3	1,347,680	666.8	10.4	13.9	671,139	0.99
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	29,697	7,486	28,303	14.7	118,891	58.8	4.0	5.0	67,152	1.00
21 Injuries, poisoning and toxic effects of drugs	125,526	49,550	104,671	62.1	351,937	174.1	19.6	4.0	393,069	0.93
22 Burns	6,651	1,986	5,638	3.3	35,205	17.4	5.3	7.1	51,700	0.86
23 Factors influencing health status and other contacts with health services	115,871	82,448	100,826	57.3	293,915	145.4	2.5	6.3	189,849	1.00
ED Error DRGs ^(d)	5,867	1,395	4,829	2.9	75,276	37.2	12.8	16.5	58,241	1.27
Surgical DRG	860,558	337,374	727,387	425.8	3,512,428	1738.0	11.4	6.1	5,570,001	0.96
Medical DRG	3,004,772	1,525,446	2,631,681	1486.8	9,463,238	4882.5	9.4	5.4	7,058,477	1.03
Other DRG	280,537	218,131	240,212	138.8	558,389	276.3	2.0	5.5	613,820	1.05
Total	4,145,867	2,080,951	3,599,280	2051.4	13,534,055	6696.7	3.3	5.5	13,242,298	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 the Australian population as at 31 December 2004.

(c) Based on the 2003–04 AR–DRG v 5.0 cost estimates.

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

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

Table 12.2: Selected separation^(a) statistics, by Major Diagnostic Category version 5.1 and medical/surgical/other partition, private hospitals, Australia, 2004–05

Major Diagnostic Category	Separations	Same day separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	Patient per 10,000 population ^(b)	ALOS (days)	ALOS (days) excluding same day	Relative stay index
PR Pre-MDC (tracheostomies, transplants, ECMO)	1,493	19	27	0.7	45,458	22.5	30.4	30.8	1.03
01 Diseases and disorders of the nervous system	59,551	26,609	1,567	29.5	278,466	137.8	4.7	7.6	1.08
02 Diseases and disorders of the eye	156,638	141,032	3,627	77.5	162,451	80.4	1.0	1.4	0.90
03 Diseases and disorders of the ear, nose, mouth and throat	182,471	126,404	2,013	90.3	218,671	108.2	1.2	1.6	0.99
04 Diseases and disorders of the respiratory system	78,960	6,243	2,240	39.1	367,127	181.7	4.6	5.0	1.13
05 Diseases and disorders of the circulatory system	150,053	37,337	4,522	74.2	571,769	282.9	3.8	4.7	1.02
06 Diseases and disorders of the digestive system	459,791	352,055	6,533	227.5	806,936	399.3	1.8	4.2	1.01
07 Diseases and disorders of the hepatobiliary system and pancreas	33,068	3,311	960	16.4	116,747	57.8	3.5	3.8	0.99
08 Diseases and disorders of the musculoskeletal system and connective tissue	286,595	117,988	3,699	141.8	990,876	490.3	3.5	5.2	0.99
09 Diseases and disorders of the skin, subcutaneous tissue and breast	154,541	105,957	2,200	76.5	305,129	151.0	2.0	4.1	0.99
10 Endocrine, nutritional and metabolic diseases and disorders	28,665	8,438	617	14.2	108,433	53.7	3.8	4.9	0.99
11 Diseases and disorders of the kidney and urinary tract	221,192	185,653	44,010	109.4	334,413	165.5	1.5	4.2	1.03
12 Diseases and disorders of the male reproductive system	54,422	32,181	1,137	26.9	122,613	60.7	2.3	4.1	0.97
13 Diseases and disorders of the female reproductive system	138,179	97,476	2,114	68.4	243,493	120.5	1.8	3.6	0.99
14 Pregnancy, childbirth and puerperium	142,571	51,979	3,008	70.5	470,775	232.9	3.3	4.6	1.14
15 Newborns and other neonates	13,685	1,944	453	6.8	87,964	43.5	6.4	7.3	1.08
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	28,817	20,814	720	14.3	56,434	27.9	2.0	4.5	0.99
17 Neoplastic disorders (haematological and solid neoplasms)	183,519	171,775	5,825	90.8	247,205	122.3	1.3	6.4	0.95
18 Infectious and parasitic diseases	12,105	1,471	520	6.0	78,472	38.8	6.5	7.2	1.01
19 Mental diseases and disorders	100,182	76,443	555	49.6	471,442	233.3	4.7	16.6	1.28
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	17,829	13,020	232	8.8	78,641	38.9	4.4	13.6	1.43
21 Injuries, poisoning and toxic effects of drugs	19,273	6,396	1,250	9.5	68,082	33.7	3.5	4.8	1.07
22 Burns	324	92	18	0.2	1,662	0.8	5.1	6.8	0.77
23 Factors influencing health status and other contacts with health services	129,744	116,406	1,510	64.2	193,228	95.6	1.5	5.8	0.94
ED Error DRGs ^(c)	5,304	2,887	34	2.6	29,806	14.7	5.6	11.1	0.70
Surgical DRG	1,087,773	579,768	15,314	538.2	2,696,156	1,334.1	2.5	6.2	0.96
Medical DRG	1,012,672	611,393	66,822	501.1	3,102,306	1,535.0	3.1	6.2	1.14
Other DRG	558,527	512,749	7,255	276.4	657,831	325.5	1.2	3.2	0.94
Total	2,656,972	1,703,910	89,391	1,315.7	6,456,293	3,194.6	2.4	5.0	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 2004.

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

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

Table 12.3: Separations^(a), by Major Diagnostic Category version 5.1 and medical/surgical/other partition, public hospitals, states and territories, 2004–05

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
PR Pre-MDC (tracheostomies, transplants, ECMO)	3,896	3,051	1,934	1,018	1,020	252	217	168	11,556
01 Diseases and disorders of the nervous system	67,044	55,772	33,199	17,695	16,885	4,823	3,171	1,897	200,486
02 Diseases and disorders of the eye	27,626	24,948	11,311	8,608	7,394	610	1,288	762	82,547
03 Diseases and disorders of the ear, nose, mouth and throat	47,478	48,788	31,529	15,036	16,121	2,648	1,946	2,284	165,830
04 Diseases and disorders of the respiratory system	84,730	59,358	39,261	19,439	21,698	4,632	2,404	4,183	235,705
05 Diseases and disorders of the circulatory system	124,460	94,012	64,095	25,757	30,729	7,366	5,435	3,168	355,022
06 Diseases and disorders of the digestive system	146,538	116,197	65,563	39,742	38,382	8,267	5,423	4,417	424,529
07 Diseases and disorders of the hepatobiliary system and pancreas	27,564	20,921	13,116	6,496	6,328	1,882	1,223	1,063	78,593
08 Diseases and disorders of the musculoskeletal system and connective tissue	108,187	84,466	55,559	29,707	25,544	7,964	5,551	3,378	320,356
09 Diseases and disorders of the skin, subcutaneous tissue and breast	46,574	41,310	30,878	15,340	15,672	3,376	1,624	2,870	157,644
10 Endocrine, nutritional and metabolic diseases and disorders	17,985	16,621	10,209	5,116	5,576	1,557	912	1,006	58,982
11 Diseases and disorders of the kidney and urinary tract	237,104	240,482	124,665	78,422	58,543	14,527	17,692	33,229	804,664
12 Diseases and disorders of the male reproductive system	13,402	13,706	6,273	4,526	4,018	880	535	451	43,791
13 Diseases and disorders of the female reproductive system	35,421	34,996	21,111	9,594	10,121	1,865	1,350	1,112	115,570
14 Pregnancy, childbirth and puerperium	108,659	86,714	63,385	26,315	28,356	6,011	4,366	6,886	330,492
15 Newborns and other neonates	16,485	15,962	9,897	3,445	4,287	1,047	1,027	977	53,127
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	19,282	22,452	9,376	6,862	5,021	1,519	1,022	505	66,039
17 Neoplastic disorders (haematological and solid neoplasms)	17,878	80,327	29,243	21,809	18,754	4,120	1,577	1,083	174,791
18 Infectious and parasitic diseases	19,658	13,610	8,775	4,490	3,504	975	644	991	52,647
19 Mental diseases and disorders	43,399	34,015	23,740	10,575	12,364	3,621	1,125	1,045	129,884
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	12,887	4,833	5,180	3,053	2,322	772	258	392	29,697
21 Injuries, poisoning and toxic effects of drugs	40,751	33,255	25,723	10,342	9,267	2,736	1,448	2,004	125,526
22 Burns	1,978	1,275	1,575	719	710	141	55	198	6,651
23 Factors influencing health status and other contacts with health services	32,096	39,353	19,579	10,176	9,397	2,923	1,391	956	115,871
ED Error DRGs ^(b)	2,602	1,262	648	628	451	103	48	125	5,867
Surgical DRG	272,560	247,029	141,587	79,175	80,530	16,272	14,034	9,371	860,558
Medical DRG	946,077	857,148	524,695	263,567	243,516	62,973	43,500	63,296	3,004,772
Other DRG	85,047	83,509	39,542	32,168	28,418	5,372	4,198	2,283	280,537
Total	1,303,684	1,187,686	705,824	374,910	352,464	84,617	61,732	74,950	4,145,867

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

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

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

Table 12.4: Separations^(a), by Major Diagnostic Category version 5.1 and medical/surgical/other partition, private hospitals, states and territories, 2004–05

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
PR Pre-MDC (tracheostomies, transplants, ECMO)	297	298	580	116	173	n.p.	n.p.	n.p.	1,493
01 Diseases and disorders of the nervous system	13,446	15,123	16,336	7,459	5,173	n.p.	n.p.	n.p.	59,551
02 Diseases and disorders of the eye	55,228	31,280	37,628	14,109	11,995	n.p.	n.p.	n.p.	156,638
03 Diseases and disorders of the ear, nose, mouth and throat	53,601	44,107	36,446	24,268	17,519	n.p.	n.p.	n.p.	182,471
04 Diseases and disorders of the respiratory system	18,016	21,733	22,368	7,043	7,180	n.p.	n.p.	n.p.	78,960
05 Diseases and disorders of the circulatory system	39,665	40,007	38,478	13,946	12,766	n.p.	n.p.	n.p.	150,053
06 Diseases and disorders of the digestive system	132,111	127,212	116,557	42,877	29,638	n.p.	n.p.	n.p.	459,791
07 Diseases and disorders of the hepatobiliary system and pancreas	8,623	7,939	8,284	3,811	2,948	n.p.	n.p.	n.p.	33,068
08 Diseases and disorders of the musculoskeletal system and connective tissue	79,412	72,810	54,890	39,034	28,364	n.p.	n.p.	n.p.	286,595
09 Diseases and disorders of the skin, subcutaneous tissue and breast	42,298	35,647	38,518	15,744	15,851	n.p.	n.p.	n.p.	154,541
10 Endocrine, nutritional and metabolic diseases and disorders	6,446	7,528	7,753	3,394	2,447	n.p.	n.p.	n.p.	28,665
11 Diseases and disorders of the kidney and urinary tract	42,371	46,257	65,373	40,876	22,683	n.p.	n.p.	n.p.	221,192
12 Diseases and disorders of the male reproductive system	17,962	13,131	10,714	6,354	3,733	n.p.	n.p.	n.p.	54,422
13 Diseases and disorders of the female reproductive system	45,286	33,698	31,306	11,591	9,722	n.p.	n.p.	n.p.	138,179
14 Pregnancy, childbirth and puerperium	36,150	41,420	35,649	16,919	6,454	n.p.	n.p.	n.p.	142,571
15 Newborns and other neonates	2,369	4,170	2,859	2,992	925	n.p.	n.p.	n.p.	13,685
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	5,784	8,238	8,593	3,262	2,066	n.p.	n.p.	n.p.	28,817
17 Neoplastic disorders (haematological and solid neoplasms)	33,046	47,545	59,490	21,762	15,555	n.p.	n.p.	n.p.	183,519
18 Infectious and parasitic diseases	2,370	3,092	3,700	1,524	958	n.p.	n.p.	n.p.	12,105
19 Mental diseases and disorders	24,267	35,283	20,418	12,146	1,947	n.p.	n.p.	n.p.	100,182
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	5,301	6,075	4,770	1,049	270	n.p.	n.p.	n.p.	17,829
21 Injuries, poisoning and toxic effects of drugs	3,878	4,528	5,505	2,813	1,745	n.p.	n.p.	n.p.	19,273
22 Burns	47	75	112	43	34	n.p.	n.p.	n.p.	324
23 Factors influencing health status and other contacts with health services	37,733	38,703	30,140	11,417	7,427	n.p.	n.p.	n.p.	129,744
ED Error DRGs ^(b)	1,527	2,013	801	336	531	n.p.	n.p.	n.p.	5,304
Surgical DRG	336,804	257,934	240,946	113,841	93,312	n.p.	n.p.	n.p.	1,087,773
Medical DRG	202,475	273,924	285,877	137,541	78,901	n.p.	n.p.	n.p.	1,012,672
Other DRG	167,955	156,054	130,445	53,503	35,891	n.p.	n.p.	n.p.	558,527
Total	707,234	687,912	657,268	304,885	208,104	n.p.	n.p.	n.p.	2,658,972

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

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

Abbreviations: MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation. n.p. Not published.

Table 12.5: Separations for the 30 AR-DRGs version 5^(a) with the largest changes in the total numbers of separations^(b), by hospital sector, Australia, 2000–01 to 2004–05

AR-DRG	Private hospitals										Public hospitals																																																																																																																																																																																																																																																																																																																																																																																																	
	Change 2000–01 to 2004–05										Change 2000–01 to 2004–05																																																																																																																																																																																																																																																																																																																																																																																																	
	2000–01	2001–02	2002–03	2003–04	2004–05	2004–05	2000–01	2001–02	2002–03	2003–04	2004–05	2000–01	2001–02	2002–03	2003–04	2004–05	2000–01	2001–02	2002–03	2003–04	2004–05																																																																																																																																																																																																																																																																																																																																																																																							
L61Z Admit for Renal Dialysis	84,553	88,806	103,153	133,618	144,042	144,042	59,489	493,275	539,303	583,296	620,652	663,403	170,128	111,812	121,813	135,523	144,145	155,369	43,557	112,329	116,313	127,360	127,133	128,708	16,379	13,160	20,128	34,788	42,275	49,121	35,961	20,984	25,815	34,372	36,488	37,675	16,691	75,167	83,648	91,999	97,247	107,230	32,063	34,769	38,474	42,304	43,237	47,826	13,057	44,335	49,409	56,531	60,844	67,956	23,621	15,850	16,482	18,143	18,250	20,024	4,174	48,411	56,500	65,136	65,394	73,110	24,699	26,031	25,185	26,366	25,165	–866	9,739	10,472	10,983	11,678	12,733	2,994	48,105	55,055	58,921	63,753	69,470	21,365	61,482	73,782	78,006	78,749	81,512	20,030	21,657	24,899	21,997	24,568	24,919	3,262	27,812	35,543	46,492	46,809	45,191	17,379	34,985	33,413	32,071	30,347	29,632	–5353	108,071	101,088	101,588	102,820	102,243	–5828	57,539	51,172	48,042	44,499	42,143	–15396	124,317	128,830	137,993	139,705	143,149	18,832	50,967	50,645	52,296	50,098	49,118	–1849	2,810	2,685	2,789	3,113	3,459	649	28,721	29,760	34,581	37,050	43,396	14,675	17,095	20,317	22,535	23,565	24,768	7,673	29,604	29,652	31,294	33,239	34,843	5,239	18,298	22,133	24,404	26,256	29,096	10,798	4,347	4,875	4,821	4,891	5,323	976	10,209	10,252	10,740	10,870	10,407	198	46,121	49,243	53,400	58,589	57,631	11,510	14,772	15,173	14,394	13,064	11,891	–2881	22,491	19,345	17,481	16,050	14,732	–7759	11,704	13,590	15,074	16,380	18,044	6,340	27,941	29,943	30,947	33,187	32,229	4,288	2,886	2,317	2,061	1,869	1,611	–1275	35,813	29,171	26,721	27,590	27,187	–8626	52,623	61,355	55,167	55,157	57,551	4,928	32,763	31,416	29,571	28,872	28,375	–4388	12,753	15,339	16,383	17,628	18,689	5,936	7,195	8,101	8,603	9,174	10,129	2,934	13,619	11,547	10,692	8,631	8,124	–5495	7,551	6,630	6,079	5,168	4,597	–2954	15,132	13,039	11,438	10,016	9,254	–5878	4,356	3,693	3,012	2,711	2,635	–1721	10,741	12,176	12,478	13,209	18,135	7,394	1,375	1,551	1,615	1,667	1,498	123	24,599	26,069	28,476	29,648	30,979	6,380	16,616	16,347	17,021	16,993	17,742	1,126	33,932	35,006	36,496	37,684	40,944	7,012	19,673	19,208	19,323	18,942	19,263	–410	32,506	34,509	35,934	35,173	34,837	2,331	96,979	85,542	83,716	80,081	91,890	–5089	18,051	19,829	22,109	23,796	23,890	5,839	7,083	7,607	8,117	8,513	8,461	1,378	14,929	15,494	14,797	15,492	18,158	3,229	13,417	14,563	15,552	16,063	17,098	3,681	3,764	5,435	6,548	8,187	10,430	6,666	761	760	666	729	711	–50	52,813	55,341	54,652	55,549	57,975	5,162	18,482	17,506	16,717	16,452	16,966	–1516	916,982	994,562	1,029,330	1,048,831	1,087,773	170,791	842,028	830,087	834,971	841,924	860,558	18,530	802,747	856,618	913,629	964,321	1,012,672	209,925	2,629,181	2,723,784	2,841,146	2,940,304	3,004,772	375,591	486,380	511,799	530,736	539,162	558,527	72,147	288,050	284,623	281,609	280,392	280,537	–7513

(a) AR-DRG version 5.0 is used for the years 2000–01 to 2003–04, and AR-DRG version 5.1 is used for 2004–05.

(b) 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 2000–01 and 2004–05.

Abbreviations: W—with, W/O—without, CC—complications and comorbidities, Cat(Sev)—catastrophic or severe, O.R.—operating room, ECT—electroconvulsive therapy, AMI—acute myocardial infarction, Inves—investigation.

Table 12.6: Separations for the 30 AR-DRGs version 5^(a) with the largest changes in the total numbers of separations^(b), by patient election status^(c), Australia, 2000–01 to 2004–05

AR-DRG	Private patients					Public patients					Change 2000–01 to 2004–05
	2000–01	2001–02	2002–03	2003–04	2004–05	2000–01	2001–02	2002–03	2003–04	2004–05	
	Change 2000–01 to 2004–05					Change 2000–01 to 2004–05					
L61Z Admit for Renal Dialysis	114,688	118,934	138,286	164,776	174,924	462,155	508,771	547,884	589,148	632,468	170,313
R63Z Chemotherapy	118,012	128,327	144,422	152,647	165,295	104,039	109,264	117,596	117,844	117,838	13,799
Z64B Other Factors Influencing Health Status, Sameday	14,890	22,256	37,607	45,834	52,884	19,182	23,565	31,358	32,891	33,743	14,561
C16B Lens Procedures, Sameday	79,699	87,812	97,533	104,081	113,494	29,531	32,469	36,023	36,373	40,922	11,391
G46C Complex Gastrosocopy, Sameday	45,564	50,799	58,097	62,752	70,037	14,418	14,848	16,445	16,331	17,929	3,511
U60Z Mental Health Treatment, Sameday, W/O ECT	49,351	59,024	66,961	68,217	75,912	23,167	22,012	22,056	23,526	22,340	-827
F74Z Chest Pain	14,400	15,623	16,564	18,155	19,243	43,309	49,653	53,150	57,212	62,877	19,568
D40Z Dental Extractions and Restorations	65,489	77,803	83,172	84,430	87,685	16,930	19,852	16,697	18,869	18,685	1,755
G44C Other Colonoscopy, Sameday	127,072	131,798	141,343	143,782	147,289	47,643	46,581	48,384	45,999	44,917	-2,726
G45B Other Gastrosocopy for Non-Major Digestive Disease, Sameday	111,696	104,430	105,366	107,461	106,748	53,416	46,726	43,727	39,797	37,546	-15,870
O05Z Abortion W/O.R. Procedure	31,515	38,935	48,803	49,283	47,459	31,127	29,674	29,308	26,968	26,321	-4,806
O66B Antenatal & Other Obstetric Admission, Sameday	3,804	3,738	4,204	4,393	4,693	27,704	28,454	32,908	35,703	41,796	14,092
O01C Caesarean Delivery W/O Catastrophic or Severe CC	18,984	22,831	25,109	26,462	27,716	27,337	26,861	28,472	30,271	31,692	4,355
E63Z Sleep Apnoea	18,326	22,035	24,557	26,773	29,821	4,112	4,534	4,441	4,362	4,563	451
G67B Oesophagitis, Gastroent & Misc Digestive System Disorders	14,629	14,971	15,827	16,853	16,096	41,462	44,290	48,107	52,483	51,780	10,318
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	14,350	16,425	18,069	20,221	21,499	25,149	26,915	27,805	29,322	28,730	3,581
N08Z Endoscopic Procedures for Female Reproductive System	16,287	16,512	15,525	14,352	13,040	20,767	17,732	16,185	14,753	13,573	-7,194
E69C Bronchitis and Asthma Age <50 W/O CC	4,723	3,786	3,318	3,472	3,187	33,895	27,653	25,441	25,964	25,572	-8,323
I04Z Knee Replacement and Reattachment	12,852	15,417	16,687	18,246	19,259	6,836	7,842	8,249	8,555	9,555	2,719
Z40Z Follow Up W Endoscopy	54,863	63,257	57,280	57,526	59,650	30,262	28,875	27,250	26,496	26,246	-4,016
O60B Vaginal Delivery W/O Catastrophic or Severe CC	37,061	39,458	40,083	40,545	40,040	91,711	79,910	78,853	84,522	86,124	-5,587
G42B Other Gastrosocopy for Major Digestive Disease, Sameday	14,351	12,158	11,344	9,319	8,706	6,740	5,929	5,371	4,474	4,004	-2,736
I18Z Other Knee Procedures	53,532	56,055	56,125	57,295	59,727	16,956	16,164	15,071	14,689	15,205	-1,751
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc	25,981	28,909	31,518	32,546	33,431	14,678	13,228	13,466	13,767	14,917	239
N11B Other Female Reproductive System O.R. Procs Age <65 W/O	11,100	12,325	12,833	13,889	18,537	987	885	903	967	1,050	63
J08B Other Skin Graft and/or Debridement Procedures W/O	18,820	20,562	23,024	24,933	24,967	6,048	6,722	7,158	7,366	7,379	1,331
C16A Lens Procedures	16,043	13,732	12,099	10,552	9,774	3,238	2,926	2,343	2,173	2,114	-1,124
V62B Alcohol Use Disorder and Dependence, Sameday	3,599	5,585	6,538	8,418	10,606	7,007	551	439	498	535	-30
I68C Non-surgical Spinal Disorders, Sameday	15,741	16,213	16,834	17,649	20,581	12,561	13,577	13,361	13,888	14,656	2,095
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	38,445	39,312	40,379	41,560	44,392	14,825	14,313	14,981	15,018	15,761	936
Surgical DRG	1,010,050	1,087,113	1,132,136	1,163,398	1,202,174	734,791	723,160	724,634	725,374	742,701	7,910
Medical DRG	1,048,153	1,109,078	1,181,036	1,256,792	1,311,959	2,367,578	2,456,167	2,560,404	2,643,539	2,698,503	330,925
Other DRG	511,849	538,387	559,863	572,191	590,708	258,506	252,370	249,669	246,691	247,467	-11,039

(a) AR-DRG version 5.0 is used for the years 2000–01 to 2003–04, and AR-DRG version 5.1 is used for 2004–05.

(b) 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 2000–01 and 2004–05.

(c) 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.

(d) The table excludes separations for which *Patient election status* was not reported. There were 5,205 such separations in 2004–05.

Abbreviations: W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, O.R.—operating room, ECT—electroconvulsive therapy, AMI—acute myocardial infarction, inves—investigation.

Table 12.7: Selected separation^(a) and cost statistics for the 30 AR-DRGs version 5.1 with the largest number of overnight separations, public hospitals, Australia, 2004–05

AR-DRG	Separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	Patient days per 10,000 population ^(b)	ALOS (days)	Cost by volume (\$'000) ^(c)
O60B	89,403	83,151	44.2	269,735	133.5	3.0	323,818
F74Z	42,999	37,312	21.3	78,658	38.9	1.8	55,727
O07B	35,652	30,561	17.6	89,553	44.3	2.5	47,702
G61C	34,756	31,249	17.2	152,980	75.7	4.4	210,065
O66A	33,690	31,649	16.7	79,653	39.4	2.4	61,349
J64B	28,950	25,779	14.3	125,701	62.2	4.3	80,076
O60C	22,288	21,168	11.0	51,650	25.6	2.3	68,959
E62C	22,085	18,867	10.9	83,441	41.3	3.8	61,043
E69C	20,911	19,199	10.3	38,663	19.1	1.8	34,608
E65A	20,554	16,734	10.2	167,576	82.9	8.2	116,603
G66B	20,369	18,179	10.1	38,512	19.1	1.9	23,587
E65B	19,618	16,818	9.7	107,015	53.0	5.5	65,936
F62B	19,585	15,604	9.7	113,858	56.3	5.8	73,170
E62B	18,379	15,045	9.1	117,994	58.4	6.4	88,348
U67Z	18,008	17,402	8.9	96,118	47.6	5.3	71,294
U63B	17,485	16,890	8.7	238,701	118.1	13.7	129,879
H08B	17,411	15,994	8.6	32,813	16.2	1.9	72,865
F71B	17,391	13,891	8.6	49,590	24.5	2.9	31,704
D63B	17,064	15,391	8.4	33,018	16.3	1.9	25,681
G07B	16,751	13,771	8.3	44,373	22.0	2.6	35,077
U61A	16,539	14,202	8.2	46,545	23.0	2.8	66,984
I68B	15,791	15,645	7.8	487,401	241.2	30.9	187,265
Z64A	15,234	11,562	7.5	61,302	30.3	4.0	45,824
X60C	14,699	12,623	7.3	92,781	45.9	6.3	43,230
X62B	14,579	11,675	7.2	27,803	13.8	1.9	16,154
B76B	14,450	13,721	7.1	24,489	12.1	1.7	17,615
O60A	14,347	12,862	7.1	36,159	17.9	2.5	26,470
K60B	13,363	12,417	6.6	62,599	31.0	4.7	68,058
L64Z	13,032	11,438	6.4	57,251	28.3	4.4	36,841
	12,948	11,303	6.4	27,699	13.7	2.1	20,989
Other	1,386,585	1,163,492	686.1	8,519,473	4,215.5	6.1	8,341,876
Total	2,064,916	1,765,594	1,021.7	11,453,104	5,667.0	5.5	10,550,795

(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 2004.

(c) Based on the 2003–04 AR-DRG v 5.0 cost estimates.

Abbreviations: ALOS—average length of stay, W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, O,R,—operating room, URI—upper respiratory tract infection. Note: Similar tables for all AR-DRGs are provided on the Internet at www.aihw.gov.au for Australia and each state and territory.

Table 12.8: Selected separation^(a) statistics for the 30 AR-DRGs version 5.1 with the largest number of overnight separations, private hospitals, Australia, 2004–05

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	782	34,748	152,334	17.2	75.4
E63Z	Sleep Apnoea	2	28,753	29,019	14.2	14.4
O01C	Caesarean Delivery W/O Catastrophic or Severe CC	388	24,746	135,552	12.2	67.1
I16Z	Other Shoulder Procedures	196	21,422	35,844	10.6	17.7
G09Z	Inguinal and Femoral Hernia Procedures Age>0	270	19,527	30,125	9.7	14.9
I04Z	Knee Replacement and Reattachment	334	18,662	152,266	9.2	75.3
H08B	Laparoscopic Cholecystectomy W/O Closed CDE W/O Cat or Sev CC	498	16,587	31,515	8.2	15.6
N04Z	Hysterectomy for Non-Malignancy	247	15,083	65,462	7.5	32.4
F42B	Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	0	14,850	28,773	7.3	14.2
D11Z	Tonsillectomy and/or Adenoidectomy	171	14,396	15,457	7.1	7.6
I18Z	Other Knee Procedures	99	11,186	18,585	5.5	9.2
I03C	Hip Replacement W/O Catastrophic or Severe CC	182	11,106	87,306	5.5	43.2
F15Z	Percutaneous Coronary Intervention W/O AMI W Stent Implantation	0	10,669	26,575	5.3	13.1
M02B	Transurethral Prostatectomy W/O Catastrophic or Severe CC	198	10,622	36,378	5.3	18.0
U63B	Major Affective Disorders Age <70 W/O Catastrophic or Severe CC	156	10,085	183,404	5.0	90.7
D10Z	Nasal Procedures	76	9,742	11,308	4.8	5.6
N06Z	Female Reproductive System Reconstructive Procedures	134	9,554	32,176	4.7	15.9
I10B	Other Back and Neck Procedures W/O Catastrophic or Severe CC	66	9,367	48,115	4.6	23.8
C16A	Lens Procedures	23	9,254	10,343	4.6	5.1
G67B	Oesophagitis, Gastroent & Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	405	9,141	33,179	4.5	16.4
I68B	Non-surgical Spinal Disorders W/O CC	187	8,840	47,688	4.4	23.6
I20Z	Other Foot Procedures	125	8,830	19,132	4.4	9.5
D06Z	Sinus, Mastoid and Complex Middle Ear Procedures	89	8,795	11,032	4.4	5.5
F74Z	Chest Pain	491	8,555	19,521	4.2	9.7
J06B	Major Procedures for Non-Malignant Breast Conditions	123	8,286	15,107	4.1	7.5
I29Z	Knee Reconstruction Or Revision	53	8,175	12,386	4.0	6.1
G11B	Anal and Stomal Procedures W/O Catastrophic or Severe CC	228	8,132	16,610	4.0	8.2
O66A	Antenatal & Other Obstetric Admission	496	7,968	21,115	3.9	10.4
F20Z	Vein Ligation and Stripping	68	7,848	11,450	3.9	5.7
I30Z	Hand Procedures	50	7,150	10,703	3.5	5.3
	Other	14,202	562,983	3,403,923	278.6	1,684.3
Total		20,339	955,062	4,752,383	472.6	2,351.5

(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 2004.

Abbreviations : ALOS—average length of stay, W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, Proc—procedure.
Notes: Similar tables for all AR-DRGs are provided on the Internet at www.aihw.gov.au for Australia and each state and territory.

Table 12.9: Selected separation^(a) and cost statistics for the 30 AR-DRGs version 5.1 with the largest number of same day separations, public hospitals, Australia, 2004–05

AR-DRG	Separations	Public patient separations	Separations per 10,000 population ^(b)	Cost by volume (\$'000) ^(c)
L61Z	Admit for Renal Dialysis	591,370	328.1	310,298
R63Z	Chemotherapy	128,564	63.6	95,009
G44C	Other Colonoscopy, Sameday	43,299	24.3	50,346
C16B	Lens Procedures, Sameday	37,832	23.7	96,322
O66B	Antenatal & Other Obstetric Admission, Sameday	41,653	21.5	19,962
G45B	Other Gastroscopy for Non-Major Digestive Disease, Sameday	36,677	20.9	35,316
Z64B	Other Factors Influencing Health Status, Sameday	33,266	18.6	24,451
J11Z	Other Skin, Subcutaneous Tissue and Breast Procedures	29,699	16.4	44,297
Z40Z	Follow Up W Endoscopy	24,418	13.5	23,322
F74Z	Chest Pain	26,471	13.1	34,306
U60Z	Mental Health Treatment, Sameday, W/O ECT	22,284	12.5	13,866
Q61C	Red Blood Cell Disorders W/O Catastrophic or Severe CC	22,047	12.3	27,731
O05Z	Abortion W O.R. Procedure	23,529	11.6	33,058
D40Z	Dental Extractions and Restorations	17,205	11.5	39,012
G67B	Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	20,612	10.9	29,408
G46C	Complex Gastroscopy, Sameday	17,433	9.9	23,728
X60C	Injuries Age <65	19,861	9.8	22,006
R61C	Lymphoma and Non-Acute Leukaemia, Sameday	18,929	9.4	12,266
L41Z	Cystourethroscopy, Sameday	18,512	9.2	18,234
N09Z	Conisation, Vagina, Cervix and Vulva Procedures	17,873	8.8	27,507
I68C	Non-surgical Spinal Disorders, Sameday	17,098	8.5	15,952
N10Z	Diagnostic Curettage or Diagnostic Hysterectomy	16,231	8.0	23,373
G66B	Abdominal Pain or Mesenteric Adenitis W/O CC	16,070	8.0	18,609
N07Z	Other Uterine & Adnexa Procedures for Non-Malignancy	14,299	7.1	36,305
I18Z	Other Knee Procedures	13,197	6.5	33,890
I74C	Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	12,481	6.2	17,598
I30Z	Hand Procedures	12,200	6.0	33,672
N08Z	Endoscopic Procedures for Female Reproductive System	12,113	6.0	27,315
L67C	Other Kidney and Urinary Tract Diagnoses W/O Catastrophic or Severe CC	12,003	5.9	18,389
Q60C	Reticuloendothelial and Immunity Disorders W/O Cat or Sev CC W/O Malignancy	10,768	5.3	12,426
Other		555,241	312.6	1,473,529
Total		2,080,951	1,029.7	2,691,503

(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 2004.

(c) Based on the 2003–04 AR-DRG v 5.0 cost weights.

Abbreviations: W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, O.R.—operating room, ECT—electroconvulsive therapy, Misc—miscellaneous.
 Note: Similar tables for all AR-DRGs are provided on the Internet at www.aihw.gov.au for Australia and each state and territory.

Table 12.10: Selected separation^(a) statistics for the 30 AR-DRGs version 5.1 with the largest number of same day separations, private hospitals, Australia, 2004–05

AR-DRG	Separations	Public patient separations	Separations per 10,000 population ^(b)
R63Z	Chemotherapy	5,403	76.8
L61Z	Admit for Renal Dialysis	40,757	71.3
G44C	Other Colonoscopy, Sameday	1,618	70.8
C16B	Lens Procedures, Sameday	3,090	53.1
G45B	Other Gastroscopy for Non-Major Digestive Disease, Sameday	869	50.6
D40Z	Dental Extractions and Restorations	52	39.0
U60Z	Mental Health Treatment, Sameday, W/O ECT	56	36.2
G46C	Complex Gastroscopy, Sameday	496	33.6
Z40Z	Follow Up W Endoscopy	56,088	27.8
Z64B	Other Factors Influencing Health Status, Sameday	49,121	24.3
I18Z	Other Knee Procedures	46,789	23.2
J11Z	Other Skin, Subcutaneous Tissue and Breast Procedures	45,555	22.5
O05Z	Abortion W O.R. Procedure	43,994	21.8
N07Z	Other Uterine & Adnexa Procedures for Non-Malignancy	35,715	17.7
L41Z	Cystourethroscopy, Sameday	22,784	11.3
J08B	Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	18,802	9.3
I68C	Non-surgical Spinal Disorders, Sameday	18,158	9.0
N11B	Other Female Reproductive System O.R. Procs Age <65 W/O Malignancy W/O CC	17,996	8.9
J10Z	Skin, Subcutaneous Tissue and Breast Plastic O.R. Procedures	16,680	8.3
F42B	Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	16,129	8.0
N10Z	Diagnostic Curettage or Diagnostic Hysteroscopy	16,014	7.9
G11B	Anal and Stomal Procedures W/O Catastrophic or Severe CC	15,250	7.5
I30Z	Hand Procedures	15,041	7.4
B05Z	Carpal Tunnel Release	14,178	7.0
Q61C	Red Blood Cell Disorders W/O Catastrophic or Severe CC	14,101	7.0
N09Z	Conisation, Vagina, Cervix and Vulva Procedures	363	6.2
R61C	Lymphoma and Non-Acute Leukaemia, Sameday	147	6.2
D13Z	Myringotomy W Tube Insertion	197	6.1
V62B	Alcohol Use Disorder and Dependence, Sameday	80	5.9
N08Z	Endoscopic Procedures for Female Reproductive System	0	5.2
	Other	182	4.8
		9,620	
		312,851	
Total	1,703,910	69,052	843.1

(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 2004.

Abbreviations: W—with, W/O—without, CC—complications and comorbidities, O.R.—operating room, Proc—procedure, ECT—electroconvulsive therapy, DX/Pr—diagnosis/procedure.
 Note: Similar tables for all AR-DRGs are provided on the Internet at www.aihw.gov.au for Australia and each state and territory.

Table 12.11: Selected separation^(a) statistics for the 30 AR-DRGs version 5.1 with the largest number of separations, private free-standing day hospitals, Australia, 2004-05

AR-DRG	Separations	Same day separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	Patient day per 10,000 population ^(b)
G44C Other Colonoscopy, Sameday	61,328	61,328	0	30.3	61,328	30.3
C16B Lens Procedures, Sameday	55,958	55,958	303	27.7	55,958	27.7
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	50,325	50,325	0	24.9	50,325	24.9
L61Z Admit for Renal Dialysis	43,111	43,111	15,886	21.3	43,111	21.3
O05Z Abortion W O.R. Procedure	34,581	34,581	17	17.1	34,581	17.1
R63Z Chemotherapy	33,884	33,882	379	16.8	33,888	16.8
G46C Complex Gastroscopy, Sameday	29,810	29,810	1	14.8	29,810	14.8
D40Z Dental Extractions and Restorations	18,903	18,901	3	9.4	18,946	9.4
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	17,766	17,765	22	8.8	17,766	8.8
Z40Z Follow Up W Endoscopy	15,131	15,131	0	7.5	15,131	7.5
Z64B Other Factors Influencing Health Status, Sameday	13,088	13,088	1	6.5	13,088	6.5
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	10,183	10,177	576	5.0	10,183	5.0
N11B Other Female Reproductive System O.R. Procs Age <65 W/O Malignancy W/O CC	9,492	9,492	1	4.7	9,492	4.7
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	8,106	8,106	159	4.0	8,106	4.0
J10Z Skin, Subcutaneous Tissue and Breast Plastic O.R. Procedures	7,474	7,473	41	3.7	7,474	3.7
R61C Lymphoma and Non-Acute Leukaemia, Sameday	5,541	5,541	2	2.7	5,541	2.7
C11Z Eyelid Procedures	4,884	4,883	15	2.4	4,884	2.4
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	4,624	4,622	0	2.3	4,628	2.3
I18Z Other Knee Procedures	4,521	4,517	0	2.2	4,521	2.2
G42B Other Gastroscopy for Major Digestive Disease, Sameday	3,947	3,947	0	2.0	3,947	2.0
C14Z Other Eye Procedures	3,571	3,571	6	1.8	3,571	1.8
C03Z Retinal Procedures	3,184	3,184	0	1.6	3,184	1.6
J06B Major Procedures for Non-Malignant Breast Conditions	3,135	3,132	4	1.6	3,135	1.6
C12Z Other Corneal, Scleral and Conjunctival Procedures	3,025	3,025	4	1.5	3,025	1.5
C04Z Major Corneal, Scleral and Conjunctival Procedures	2,882	2,882	0	1.4	2,882	1.4
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	2,651	2,651	777	1.3	2,651	1.3
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	2,547	2,547	0	1.3	2,547	1.3
E63Z Sleep Apnoea	2,287	64	0	1.1	2,287	1.1
I30Z Hand Procedures	2,110	2,109	14	1.0	2,110	1.0
M63Z Sterilisation, Male	2,110	2,110	0	1.0	2,110	1.0
Other	n.p	n.p	n.p	n.p	n.p	n.p
Total	n.p	n.p	n.p	n.p	n.p	n.p

(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 2004.

n.p. Not published. The data for *Total* and *Other* DRGs have not been published due to confidentiality concerns.

Abbreviations: W—with, W/O—without, CC—complications and comorbidities, O.R.—operating room, Proc—procedure, DX/Pr—diagnosis/procedure.

Table 12.12: Selected separation^(a) and cost statistics for the 30 AR-DRGs version 5.1 with the largest number of separations, public psychiatric hospitals, Australia, 2004-05

AR-DRG	Separations	Same day separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	Separations per 10,000 population ^(b)	ALOS (days)	Cost by volume (\$'000) ^(c)
U61A	2,876	0	2,822	1.4	173,534	85.9	60.3	34,106
U67A	1,920	0	1,895	1.0	14,425	7.1	7.5	7,601
U63B	1,784	0	1,774	0.9	35,510	17.6	19.9	13,252
U60Z	1,692	1,692	1,657	0.8	1,692	0.8	1.0	932
U61B	1,006	0	987	0.5	43,389	21.5	43.1	6,544
V61Z	537	9	532	0.3	5,691	2.8	10.6	1,946
Z64A	473	0	472	0.2	3,820	1.9	8.1	1,391
U62A	468	0	447	0.2	15,885	7.9	33.9	4,461
V62A	373	0	372	0.2	3,291	1.6	8.8	1,253
B63Z	359	5	342	0.2	47,403	23.5	132.0	3,195
V63A	343	6	343	0.2	2,065	1.0	6.0	648
U64Z	341	0	337	0.2	5,751	2.8	16.9	1,473
V60B	327	47	325	0.2	1,321	0.7	4.0	394
U63A	314	0	303	0.2	12,245	6.1	39.0	3,478
V64Z	217	4	216	0.1	1,455	0.7	6.7	416
U40Z	217	217	217	0.1	2,17	0.1	1.0	126
Z64B	135	135	135	<0.1	135	<0.1	1.0	88
U62B	116	0	116	<0.1	1,921	1.0	16.6	535
U68Z	84	0	84	<0.1	618	0.3	7.4	692
V63B	83	5	83	<0.1	284	0.1	3.4	148
U65Z	69	0	67	<0.1	691	0.3	10.0	224
B64B	68	3	66	<0.1	5,475	2.7	80.5	299
V60A	61	11	59	<0.1	825	0.4	13.5	168
B81B	30	1	29	<0.1	428	0.2	14.3	83
O61Z	26	1	25	<0.1	371	0.2	14.3	44
960Z	25	2	24	<0.1	14,648	7.2	585.9	80
U66Z	24	0	24	<0.1	364	0.2	15.2	395
961Z	19	2	19	<0.1	671	0.3	35.3	11
B67C	11	0	11	<0.1	734	0.4	66.7	22
V62B	10	10	10	<0.1	10	<0.1	1.0	4
B67B	9	0	8	<0.1	2,178	1.1	242.0	39
Total	14,056	2,152	13,839	7.0	399,619	197.7	28.4	84,263

(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 2004.

(c) Based on the 2003-04 AR-DRG v 5.0 cost estimates.

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 5.1 with the largest number of separations^(a), public hospitals, states and territories, 2004–05

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
L61Z Admit for Renal Dialysis	189,633	200,952	101,073	66,222	46,855	11,456	15,606	31,606	663,403
R63Z Chemotherapy	4,071	65,305	21,723	18,096	14,851	2,894	794	974	128,708
O60B Vaginal Delivery W/O Catastrophic or Severe CC	33,683	23,797	16,224	7,580	6,034	1,868	1,513	1,191	91,890
F74Z Chest Pain	25,008	19,026	13,503	3,992	5,312	1,117	659	853	69,470
G67B Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	20,158	15,693	10,249	4,237	5,000	1,264	593	437	57,631
G44C Other Colonoscopy, Sameday	15,951	13,392	5,949	7,037	5,069	693	646	381	49,118
C16B Lens Procedures, Sameday	17,012	14,836	5,399	4,831	4,302	180	942	324	47,826
O66B Antenatal & Other Obstetric Admission, Sameday	12,050	14,372	9,773	2,408	3,205	605	108	875	43,396
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	11,815	13,543	5,450	4,985	4,784	679	513	374	42,143
Z64B Other Factors Influencing Health Status, Sameday	6,830	16,172	6,725	3,985	1,573	1,438	750	202	37,615
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	8,103	11,353	8,373	3,760	3,861	852	269	220	36,791
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	12,302	11,460	6,557	2,252	2,445	764	384	275	36,439
O01C Caesarean Delivery W/O Catastrophic or Severe CC	12,014	8,826	7,084	2,819	2,433	677	525	465	34,843
X60C Injuries Age <65	11,071	8,557	9,001	2,432	1,711	443	248	977	34,440
O66A Antenatal & Other Obstetric Admission	11,867	7,464	6,442	3,478	2,486	621	427	905	33,690
J64B Cellulitis (Age >59 W/O Catastrophic or Severe CC) or Age <60	10,700	7,981	6,935	3,251	2,056	560	492	1,639	33,614
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	8,073	13,057	3,827	3,074	2,803	829	371	195	32,229
O05Z Abortion W O.R. Procedure	7,506	9,089	3,266	2,031	5,858	462	288	1,132	29,632
Z40Z Follow Up W Endoscopy	7,874	7,905	4,904	3,269	3,524	464	292	143	28,375
E69C Bronchitis and Asthma Age <50 W/O CC	10,207	6,536	4,620	2,373	2,648	337	242	224	27,187
F71B Non-Major Arrhythmia and Conduction Disorders W/O Catastrophic or Severe CC	8,947	6,948	4,774	1,951	1,964	605	399	208	25,796
E62C Respiratory Infections/Inflamations W/O CC	8,983	6,386	4,578	2,232	2,020	533	374	577	25,683
U60Z Mental Health Treatment, Sameday, W/O ECT	11,817	6,292	4,219	874	1,476	293	81	113	25,165
D40Z Dental Extractions and Restorations	5,703	8,646	5,086	2,496	2,033	447	193	315	24,919
X62B Poisoning/Toxic Effects of Drugs & Other Substances Age <60 W/O CC	7,673	6,244	5,452	2,129	2,150	654	278	146	24,726
I74C Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	8,958	5,928	5,607	1,526	1,288	405	402	391	24,505
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	8,754	3,545	6,975	1,736	1,665	488	402	454	24,019
D63B Otitis Media and URI W/O CC	8,407	5,174	4,757	2,055	1,989	406	330	341	23,459
E65B Chronic Obstructive Airways Disease W/O Catastrophic or Severe CC	8,042	5,096	4,461	1,784	1,999	660	206	420	22,668
I30Z Hand Procedures	7,317	6,253	3,577	2,370	1,803	513	472	233	22,538
Other	783,155	637,858	399,261	203,645	207,267	51,410	32,933	28,360	2,343,889
Total	1,303,684	1,187,686	705,824	374,910	352,464	84,617	61,732	74,950	4,145,867

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

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 5.1 with the largest number of separations^(a), private hospitals, states and territories, 2004–05

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
R63Z Chemotherapy	29,435	40,918	46,386	19,237	13,873	n.p.	n.p.	n.p.	155,369
L61Z Admit for Renal Dialysis	20,225	28,173	47,161	31,931	16,552	n.p.	n.p.	n.p.	144,042
G44C Other Colonoscopy, Sameday	40,567	41,554	36,213	13,664	8,122	n.p.	n.p.	n.p.	143,149
C16B Lens Procedures, Sameday	38,068	22,192	26,774	8,475	7,400	n.p.	n.p.	n.p.	107,230
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	26,466	35,122	25,577	7,272	5,837	n.p.	n.p.	n.p.	102,243
D40Z Dental Extractions and Restorations	22,704	22,453	15,292	11,786	6,471	n.p.	n.p.	n.p.	81,512
U60Z Mental Health Treatment, Sameday, W/O ECT	17,786	28,650	13,635	8,368	56	n.p.	n.p.	n.p.	73,110
G46C Complex Gastroscopy, Sameday	26,843	15,284	15,506	5,882	3,576	n.p.	n.p.	n.p.	67,956
I18Z Other Knee Procedures	16,280	14,644	9,787	6,841	7,473	n.p.	n.p.	n.p.	57,975
Z40Z Follow Up W Endoscopy	19,768	14,875	12,681	4,696	4,010	n.p.	n.p.	n.p.	57,551
Z64B Other Factors Influencing Health Status, Sameday	9,009	18,054	13,770	4,897	2,140	n.p.	n.p.	n.p.	49,121
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	13,956	11,009	10,952	5,976	4,679	n.p.	n.p.	n.p.	48,844
O05Z Abortion W O.R. Procedure	9,641	16,289	14,419	3,576	796	n.p.	n.p.	n.p.	45,191
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	13,996	10,156	8,962	3,131	2,649	n.p.	n.p.	n.p.	40,944
O60B Vaginal Delivery W/O Catastrophic or Severe CC	10,271	9,649	6,684	4,226	2,064	n.p.	n.p.	n.p.	34,837
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	11,204	7,518	6,664	2,126	2,040	n.p.	n.p.	n.p.	30,979
E63Z Sleep Apnoea	10,076	8,800	6,319	676	2,325	n.p.	n.p.	n.p.	29,096
O01C Caesarean Delivery W/O Catastrophic or Severe CC	6,379	5,749	6,214	3,694	1,683	n.p.	n.p.	n.p.	24,768
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	7,217	4,800	6,324	1,042	3,708	n.p.	n.p.	n.p.	23,890
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	9,652	4,769	4,583	1,970	1,495	n.p.	n.p.	n.p.	23,382
G09Z Inguinal and Femoral Hernia Procedures Age>0	7,482	5,318	4,998	2,485	1,733	n.p.	n.p.	n.p.	23,145
I16Z Other Shoulder Procedures	5,948	5,593	4,083	3,955	2,534	n.p.	n.p.	n.p.	22,965
L41Z Cystourethroscopy, Sameday	7,430	5,342	4,287	2,937	1,590	n.p.	n.p.	n.p.	22,784
I30Z Hand Procedures	6,127	5,344	4,752	2,647	2,400	n.p.	n.p.	n.p.	22,191
J10Z Skin, Subcutaneous Tissue and Breast Plastic O.R. Procedures	5,357	5,001	6,188	2,088	2,211	n.p.	n.p.	n.p.	21,830
D11Z Tonsillectomy and/or Adenoidectomy	7,156	3,430	4,360	1,914	1,694	n.p.	n.p.	n.p.	19,192
I04Z Knee Replacement and Reattachment	6,307	4,103	3,633	1,993	1,821	n.p.	n.p.	n.p.	18,689
I68C Non-surgical Spinal Disorders, Sameday	3,666	5,552	1,839	4,381	2,225	n.p.	n.p.	n.p.	18,158
N11B Other Female Reproductive System O.R. Procs Age <65 W/O Malignancy W/O CC	7,783	4,311	4,114	82	637	n.p.	n.p.	n.p.	18,135
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	4,166	5,853	4,435	1,810	1,252	n.p.	n.p.	n.p.	18,044
Other	286,269	277,407	280,676	131,127	93,058	n.p.	n.p.	n.p.	1,112,650
Total	707,234	687,912	657,268	304,885	208,104	n.p.	n.p.	n.p.	2,658,972

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

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 5.1 with the largest number of separations^(a), public hospitals, states and territories, 2004–05

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	2.9	2.6	3.3	3.0	3.0	2.8	3.4	3.0
F74Z Chest Pain	1.6	1.3	1.6	1.5	1.6	1.6	1.3	1.7	1.5
G67B Oesophagitis, Gastroent & Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	2.0	1.7	1.9	2.3	2.0	2.1	1.9	2.1	1.9
G44C Other Colonoscopy, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
C16B Lens Procedures, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
O66B Antenatal & Other Obstetric Admission, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	1.3	1.2	1.2	1.3	1.1	1.2	1.2	2.8	1.2
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	1.5	1.4	1.5	1.8	1.6	1.4	1.3	1.7	1.5
O01C Caesarean Delivery W/O Catastrophic or Severe CC	4.5	4.5	3.9	4.6	4.6	4.3	4.6	5.2	4.4
X60C Injuries Age <65	1.4	1.3	1.3	1.6	1.5	1.5	1.7	1.8	1.4
O66A Antenatal & Other Obstetric Admission	2.5	2.4	2.1	2.3	2.3	1.9	3.2	2.5	2.4
J64B Cellulitis (Age >59 W/O Catastrophic or Severe CC) or Age <60	3.9	4.5	3.4	3.5	3.5	4.1	4.1	3.6	3.9
G61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	1.5	1.3	1.6	1.3	1.4	1.6	1.3	1.6	1.4
O05Z Abortion W.O.R. Procedure	1.1	1.0	1.1	1.1	1.0	1.1	1.1	1.1	1.1
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	1.5	1.6	1.8	1.8	1.8	1.6	2.0	1.7
F71B Non-Major Arrhythmia and Conduction Disorders W/O Catastrophic or Severe CC	2.3	2.2	2.2	2.0	2.2	2.6	2.1	2.1	2.2
E62C Respiratory Infections/Inflamations W/O CC	3.6	3.2	3.2	3.3	3.4	4.0	3.2	3.9	3.4
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
D40Z Dental Extractions and Restorations	1.1	1.0	1.0	1.1	1.0	1.1	1.2	1.3	1.1
X62B Poisoning/Toxic Effects of Drugs & Other Substances Age <60 W/O CC	1.5	1.2	1.5	1.3	1.5	1.5	1.7	1.6	1.4
I74C Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	1.2	1.1	1.1	1.2	1.2	1.2	1.2	1.5	1.2
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	2.3	2.4	1.9	2.5	2.2	2.4	1.9	2.6	2.2
D63B Otitis Media and URI W/O CC	1.8	1.6	1.6	1.8	1.7	1.9	1.7	1.9	1.7
E65B Chronic Obstructive Airways Disease W/O Catastrophic or Severe CC	5.2	4.2	4.9	5.1	4.6	5.7	4.6	4.8	4.9
I30Z Hand Procedures	1.3	1.3	1.5	1.4	1.4	1.4	1.3	2.8	1.4
Other	5.2	4.2	4.2	4.7	4.6	5.4	4.8	5.3	4.6
Total	3.7	2.9	3.0	3.2	3.3	3.9	3.2	2.9	3.3

(a) Separations for which the care type was reported as Acute, or Newborn with qualified patient days, or was Not reported.
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 5.1 with the largest number of separations^(a), private hospitals, states and territories, 2004–05

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
L61Z Admit for Renal Dialysis	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
C16B Lens Procedures, Sameday	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
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	1.1	1.1	1.1	1.2	1.1	n.p.	n.p.	n.p.	1.1
Z40Z Follow Up W Endoscopy	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
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
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	4.4	4.3	4.2	4.7	4.6	n.p.	n.p.	n.p.	4.4
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	1.3	1.6	1.6	1.5	1.5	n.p.	n.p.	n.p.	1.4
E63Z Sleep Apnoea	1.0	1.0	1.0	1.1	1.0	n.p.	n.p.	n.p.	1.0
O01C Caesarean Delivery W/O Catastrophic or Severe CC	5.5	5.4	4.9	6.2	5.8	n.p.	n.p.	n.p.	5.5
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	1.3	1.4	1.3	1.8	1.2	n.p.	n.p.	n.p.	1.3
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	1.2	1.4	1.4	1.7	1.6	n.p.	n.p.	n.p.	1.4
G09Z Inguinal and Femoral Hernia Procedures Age>0	1.5	1.5	1.3	1.6	1.7	n.p.	n.p.	n.p.	1.5
I16Z Other Shoulder Procedures	1.6	1.6	1.6	1.6	1.8	n.p.	n.p.	n.p.	1.6
L41Z Cystourethroscopy, Sameday	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
I30Z Hand Procedures	1.1	1.1	1.1	1.2	1.4	n.p.	n.p.	n.p.	1.2
J10Z Skin, Subcutaneous Tissue and Breast Plastic O.R. Procedures	1.2	1.2	1.1	1.3	1.2	n.p.	n.p.	n.p.	1.2
D11Z Tonsillectomy and/or Adenoidectomy	1.0	1.1	1.0	1.1	1.1	n.p.	n.p.	n.p.	1.1
I04Z Knee Replacement and Reattachment	7.7	8.2	8.2	10.2	7.4	n.p.	n.p.	n.p.	8.1
I68C Non-surgical Spinal Disorders, Sameday	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
N11B Other Female Reproductive System O.R. Procs Age <65 W/O Malignancy W/O CC	1.0	1.0	1.0	2.0	1.0	n.p.	n.p.	n.p.	1.0
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	1.4	1.4	1.4	1.5	1.6	n.p.	n.p.	n.p.	1.4
Other	3.9	4.0	4.2	3.9	3.9	n.p.	n.p.	n.p.	4.0
Total	2.3	2.4	2.5	2.4	2.5	n.p.	n.p.	n.p.	2.4

(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or was *Not reported*.
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 5.1 with the largest number of separations^(a), by age group, all hospitals, Australia, 2004–05

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	60	172	7,407	22,736	45,518	71,319	97,012	114,990	106,593	11,273	477,080
R63Z Chemotherapy	37	1,132	1,307	1,818	2,745	6,007	16,298	36,036	40,126	23,951	2,208	131,665
G44C Other Colonoscopy, Sameday	1	29	165	1,878	5,097	11,007	18,413	24,573	20,396	11,351	1,144	94,054
C16B Lens Procedures, Sameday	7	15	60	85	202	675	2,855	8,474	19,611	27,880	5,119	64,983
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	90	493	1,278	3,157	6,330	9,881	11,893	13,046	10,469	6,551	1,060	64,248
Z40Z Follow Up W Endoscopy	6	30	60	267	765	2,850	6,731	11,543	13,327	10,174	1,593	47,346
D40Z Dental Extractions and Restorations	6	4,930	8,650	16,067	7,418	3,673	2,348	1,553	775	576	127	46,123
I18Z Other Knee Procedures	0	6	485	4,400	6,053	9,136	10,334	8,522	3,677	1,312	98	44,023
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	165	710	1,776	2,054	2,819	4,606	6,588	8,144	7,569	7,284	1,921	43,636
F74Z Chest Pain	1	6	119	812	2,663	6,746	9,436	9,316	6,931	5,275	1,239	42,544
Z64B Other Factors Influencing Health Status, Sameday	330	933	1,087	790	1,454	4,023	8,446	11,044	9,090	3,766	216	41,179
G46C Complex Gastroscopy, Sameday	10	67	237	1,075	2,502	4,813	7,845	9,922	7,654	4,476	484	39,085
U60Z Mental Health Treatment, Sameday, W/O ECT	1,483	300	3,041	4,684	4,760	5,938	6,150	7,409	1,339	1,892	628	37,624
G09Z Inguinal and Femoral Hernia Procedures Age>0	0	859	1,004	1,629	2,860	4,340	6,125	7,625	6,348	4,278	789	35,857
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	3	5	11	155	362	1,581	4,710	8,660	8,487	5,259	403	29,636
I30Z Hand Procedures	53	394	1,173	6,433	5,173	3,923	3,534	3,689	2,502	1,278	147	28,299
G67B Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	0	0	1,612	3,249	3,961	3,791	3,588	3,575	3,376	3,663	1,356	28,171
E63Z Sleep Apnoea	58	385	447	348	1,492	4,054	6,336	6,624	3,503	1,635	121	25,003
L41Z Cystourethroscopy, Sameday	140	151	264	518	1,212	2,378	3,620	5,175	5,328	4,677	1,042	24,505
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	168	63	148	868	2,806	5,210	5,854	4,869	2,505	1,066	151	23,708
X60C Injuries Age <65	63	1,289	2,745	5,567	4,977	4,033	2,860	2,022	0	0	0	23,556
J64B Cellulitis (Age >69 W/O Catastrophic or Severe CC) or Age <60	292	1,141	1,427	3,089	3,288	3,411	3,106	2,623	1,863	1,582	579	22,401
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	81	240	650	806	1,649	1,902	2,426	3,497	4,292	4,934	1,664	22,141
L64Z Urinary Stones and Obstruction	12	19	57	505	1,942	3,811	4,965	4,755	2,699	1,276	173	20,214
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	7	63	195	720	658	992	1,916	3,250	3,877	5,607	1,910	19,195
F71B Non-Major Arrhythmia and Conduction Disorders W/O Catastrophic or Severe CC	39	26	76	277	623	1,296	2,706	4,404	4,780	3,771	879	18,877
R61C Lymphoma and Non-Acute Leukaemia, Sameday	0	24	144	219	322	763	1,924	3,894	5,203	5,073	1,138	18,704
I74C Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	5	962	8,535	3,253	1,743	1,160	812	519	288	0	0	17,277
I16Z Other Shoulder Procedures	0	6	30	2,053	1,855	2,418	3,659	4,439	2,141	634	33	17,268
M02B Transurethral Prostatectomy W/O Catastrophic or Severe CC	0	0	0	0	3	24	545	3,583	6,109	5,464	1,015	16,743
Other	74,624	83,547	92,690	112,176	128,648	154,464	179,428	231,150	248,019	249,159	78,884	1,632,794
Total	77,681	97,885	129,645	186,359	229,118	314,424	416,770	550,947	567,274	510,437	117,394	3,197,939

(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.

Abbreviations: W—with, W/O—without, CC—complications and comorbidities, Cat/Sev—catastrophic or severe, ECT—electroconvulsive therapy, Proc—procedure, DX/Pr—diagnosis/procedure.

Table 12.18: Separations for females for the 30 AR-DRGs version 5.1 with the largest number of separations^(a), by age group, all hospitals, Australia, 2004–05

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	0	515	5,749	14,765	28,299	51,623	65,768	92,029	65,878	5,739	330,365
R63Z Chemotherapy	16	943	1,113	1,386	3,674	15,379	34,235	41,585	34,242	17,932	1,907	152,412
O60B Vaginal Delivery W/O Catastrophic or Severe CC	0	0	46	26,262	78,242	22,065	112	0	0	0	0	126,727
G44C Other Colonoscopy, Sameday	4	14	127	2,847	6,066	11,806	19,951	24,516	19,886	11,677	1,319	98,213
C16B Lens Procedures, Sameday	6	32	32	61	189	553	3,003	9,590	27,378	40,225	9,003	90,072
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	54	373	1,181	4,580	6,838	11,495	15,749	16,799	12,835	8,586	1,648	80,138
O05Z Abortion W O.R. Procedure	0	0	171	24,021	32,385	17,722	524	0	0	0	0	74,823
U60Z Mental Health Treatment, Sameday, W/O ECT	1,205	2,17	1,063	10,516	10,653	13,615	12,435	8,269	1,708	827	142	60,650
D40Z Dental Extractions and Restorations	2	3,967	8,919	26,169	10,085	4,567	3,050	1,808	859	662	219	60,307
N07Z Other Uterine & Adnexa Procedures for Non-Malignancy	5	1	148	3,715	18,222	24,152	9,024	3,068	1,331	494	47	60,207
O01C Caesarean Delivery W/O Catastrophic or Severe CC	0	0	6	7,190	37,008	15,288	119	0	0	0	0	59,611
G46C Complex Gastroscopy, Sameday	9	35	211	2,122	3,575	6,194	10,389	12,004	8,767	4,945	643	48,894
O66B Antenatal & Other Obstetric Admission, Sameday	1	0	23	12,771	26,047	7,933	78	2	0	0	0	48,855
Z64B Other Factors Influencing Health Status, Sameday	263	768	866	1,206	2,757	6,182	10,722	12,129	7,465	3,031	226	45,615
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	159	784	2,148	2,610	3,672	5,746	7,358	6,953	5,433	5,024	2,111	41,998
O66A Antenatal & Other Obstetric Admission	0	0	47	11,778	22,869	6,891	73	0	0	0	0	41,658
G67B Oesophagitis, Gastroent & Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	0	0	1,395	4,740	5,488	4,565	4,864	5,106	5,065	5,736	2,906	39,865
F74Z Chest Pain	0	4	115	821	2,027	4,708	8,001	8,206	6,852	6,544	2,379	39,657
Z40Z Follow Up W Endoscopy	2	15	46	561	1,329	3,220	6,871	9,657	9,274	6,614	990	38,579
N09Z Conisation, Vagina, Cervix and Vulva Procedures	9	104	223	6,955	9,903	7,143	5,215	2,702	1,153	678	181	34,266
N10Z Diagnostic Curettage or Diagnostic Hysteroscopy	0	2	11	648	3,657	8,857	12,532	4,839	2,078	988	143	33,755
I18Z Other Knee Procedures	0	5	366	2,129	2,445	4,447	7,176	7,513	4,579	2,035	223	30,918
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	0	0	15	7,975	17,380	4,362	19	0	0	0	0	29,751
O61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	78	248	640	1,186	2,084	3,502	4,449	3,190	4,682	5,792	2,281	28,132
N04Z Hysterectomy for Non-Malignancy	0	0	2	28	1,603	9,173	10,649	3,382	1,950	1,005	98	27,890
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	63	216	2,727	5,470	5,175	4,083	3,165	2,194	1,636	1,559	651	26,939
N08Z Endoscopic Procedures for Female Reproductive System	2	1	70	3,644	10,238	9,888	2,190	408	127	48	7	26,623
H08B Laparoscopic Cholecystectomy W/O Closed CDE W/O Cat or Sev CC	0	0	68	1,930	4,502	5,262	5,300	4,536	2,694	1,402	194	25,888
O61Z Postpartum and Post Abortion W/O O.R. Procedure	0	0	11	4,252	13,597	4,602	47	0	0	0	0	22,509
N11B Other Female Reproductive System O.R. Proc Age <65 W/O Malignancy W/O CC	0	2	13	239	8,358	10,436	548	37	0	0	0	19,633
Other	54,336	60,587	75,230	125,228	172,833	187,431	212,429	228,524	230,976	277,954	138,343	1,763,873
Total	56,214	68,318	97,548	308,789	537,666	469,566	461,900	482,785	482,999	469,636	171,400	3,606,823

(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.

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