

# Appendix 5: Service Related Groups

## Introduction

The Service Related Group (SRG) classification is based on Australian Refined Diagnosis Related Group (AR-DRG) aggregations and categorise admitted patient episodes into groups representing clinical divisions of hospital activity. SRGs are used to assist the planning of services, in analysing and comparing hospital activity, examining patterns of service needs and access, and projecting potential trends in services. For this purpose the AR-DRG system was not considered appropriate as it contains too many classes. Both the Major Diagnostic Categories (MDC) and the *International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification* (ICD-10-AM) were also considered unsuitable as they generally relate to body systems rather than services.

An example illustrating the assignment of selected procedures to SRGs is shown below. These examples illustrate the differences between categorising procedures on the basis of ICD chapters, MDCs and SRGs.

Procedure	ICD chapter	MDC	SRG
Extraction of wisdom teeth	Diseases of Digestive system	MDC 3 ENT	Dentistry
Endoscopic retrograde cholangiopancreatography (ERCP)	Diseases of Digestive system	MDC 6 Digestive System	Gastroenterology
Excision of haemorrhoids	Diseases of Digestive system	MDC 6 Digestive System	Colorectal surgery

Based on methodology originally developed by the New South Wales Department of Health, the Commonwealth Department of Health and Ageing (DHA) developed the Specialist Service Related Group (SSRG) classification. These are largely aggregations of version 4.2 AR-DRG information. However, assignment of some separations to SSRGs is based on other information, such as procedures, diagnoses and care types. Separations with non-acute care are allocated to separate SSRG categories according to the type of care because the main service type of these separations cannot be ascertained from their diagnoses or procedures. Error DRGs become unallocated SRGs. The classification also incorporates non-specialist SRGs (NSSRGs), which are an aggregation of the SSRGs (into categories such as other non-specialty surgery) and are used for smaller hospitals that do not have the specialist services or specialist equipment.

There are 50 SRGs, 127 SSRGs and 122 NSSRGs. NSSRGs have the same definitions as SSRGs with the following exceptions:

- SSRG 469 (*Other neurosurgery*) is assigned NSSRG 495 (*Other orthopaedics-surgical*) for AR-DRG equal to I68 (*Cerebrovascular disorders in diseases classified elsewhere*).
- SSRG 469 (*Other neurosurgery*) is assigned NSSRG 549 (*Other non-specialty surgery*) for AR-DRG not equal to I68.

- SSRG 421 (*Coronary bypass*) is assigned NSSRG 549 for all records.
- SSRG 429 (*Other cardiothoracic surgery*) is assigned NSSRG 549 for all records.
- SSRG 461 (*Head injuries*) is assigned NSSRG 549 for all records.
- SSRG 462 (*Craniotomy*) is assigned NSSRG 549 for all records.
- SSRG 751 (*Perinatology*) is assigned NSSRG 731 (*Qualified neonates*).

Table A5.1 contains the list of all SRGs, with corresponding SSRG and NSSRG classifications. Note that the first two numbers of the SSRG/NSSRG classification relate to the broader SRG classification. More information relating to SRGs, including the algorithm for assigning SRGs can be obtained from the Commonwealth Department of Health and Ageing.

For this Appendix, hospitals were assigned to the SSRG or NSSRG classification depending on whether or not they had a specialist Neurosurgery, Perinatology or Cardiothoracic unit, as appropriate, as reported to the National Public Hospital Establishments Database (see Chapter 3). SSRGs and NSSRGs were allocated using the data in the National Hospital Morbidity Database.

## State and territory overview

Tables A5.2 and A5.3 contain the number of separations in each SRG category by state and territory for all public and private hospitals respectively. *Dialysis* (SRG 23) had the largest number of separations in public hospitals, with 539,494, followed by *Obstetrics* (SRG 72), with 264,739. In the private sector, *Diagnostic gastrointestinal endoscopy* (SRG 16) recorded the highest number of separations, with 343,655, followed by *Orthopaedics* (SRG 49), with 234,801.

Tables A5.4 and A5.5 summarise the number of patient days in each sector by SRG and state and territory. In the public sector, *Geriatric* (SRG 85) recorded the highest number of patient days, with 1,225,161, and *Orthopaedics* (SRG 49) recorded the highest in the private sector, with 782,760 patient days.

Table A5.6 contains the number of establishments with more than 50 separations in each SRG by state and territory for public hospitals only. This has been included as an indicative measure of the number of specialty units. *Non-subspecialty medicine* (SRG 27) and *Non-subspecialty surgery* (SRG 54) had the greatest number of establishments with more than 50 separations at 429 and 407 respectively.

For confidentiality, the statistics for some blocks in the private sector have been suppressed. The information was suppressed if there were fewer than 50 private hospital separations reported for the SRG and there were fewer than three reporting units (hospitals, or states or territories where the hospitals were not individually identified), or there were three reporting units and one contributed more than 85% of the total separations, or two contributed more than 90% of the separations for the SRG.

**Table A5.1: Service Related Groups with associated Specialist Service Related Groups and Non-specialist Service Related Groups**

<b>Service Related Group</b>	<b>Specialist Service Related Group</b>	<b>Non-specialist Service Related Group</b>
11 Cardiology	111 Chest pain 112 Unstable angina 113 Heart failure and shock 114 Non-major arrhythmia and conduction disorders 115 Acute myocardial infarction without invasive cardiac investigative procedures 119 Other cardiology	
12 Interventional cardiology	121 Invasive cardiac investigative procedure 122 Percutaneous coronary angioplasty 129 Other interventional cardiology	
13 Dermatology	131 Dermatology	
14 Endocrinology	141 Diabetes 149 Other endocrinology	
15 Gastroenterology	151 Oesophagitis, gastroenterology and miscellaneous digestive system disorders 152 Gastroscopy 153 Endoscopic retrograde cholangiopancreatography 159 Other gastroenterology	
16 Diagnostic gastrointestinal endoscopy	161 Other colonoscopy 162 Other gastrosocopy	
17 Haematology	171 Red blood cell disorders 172 Lymphoma and non-acute leukaemia 179 Other haematology	
18 Immunology and infections	181 Cellulitis 182 Septicaemia, viral and other infectious diseases 183 Human immunodeficiency virus	
19 Medical oncology	191 Respiratory neoplasms 192 Digestive malignancy 199 Other medical oncology	
20 Chemotherapy	201 Chemotherapy	
21 Neurology	211 Stroke 212 Transient ischaemic attack 213 Seizures 214 Headache 219 Other neurology	
22 Renal medicine	221 Renal failure 229 Other renal medicine	
23 Dialysis	231 Renal dialysis	
24 Respiratory medicine	241 Bronchitis and asthma 242 Chronic obstructive airways disease 243 Respiratory infections/inflammations 249 Other respiratory medicine	
25 Rheumatology	251 Rheumatology	
26 Pain management	261 Pain management	
27 Non-subspecialty medicine	271 Kidney and urinary tract infections 272 Gastroenteritis 273 Syncope and collapse 274 Laryngotracheitis and acute bronchiolitis 279 Other non subspecialty medicine	
41 Breast surgery	411 Breast surgery	
42 Cardiothoracic surgery	421 Coronary bypass 429 Other cardiothoracic surgery	549 Other non-specialty surgery
43 Colorectal surgery	431 Major small and large bowel procedures including rectal resection 439 Other colorectal surgery	549 Other non-specialty surgery

(continued)

**Table A5.1 (continued): Service Related Groups with associated Specialist Service Related Groups and Non-specialist Service Related Groups**

<b>Service Related Group</b>	<b>Specialist Service Related Group</b>	<b>Non-specialist Service Related Group</b>
44 Upper gastrointestinal surgery	441 Cholecystectomy 442 Disorders of biliary tract and pancreas 449 Other upper gastrointestinal surgery	
45 Head and neck surgery	451 Thyroid procedures 459 Other head and neck surgery	
46 Neurosurgery	461 Head injuries 462 Craniotomy 469 Other neurosurgery	549 Other non-specialty surgery 549 Other non-specialty surgery 549 Other non-specialty surgery 495 Other orthopaedics—surgical
47 Dentistry	471 Dental extractions and restorations	
48 Ear, nose and throat	481 Tonsillectomy or adenoidectomy 482 Myringotomy with tube insertion 483 Non-procedural ear, nose and throat 489 Other procedural ear, nose and throat	
49 Orthopaedics	491 Injuries to limbs—medical 492 Wrist and hand procedures including carpal tunnel 493 Hip and knee replacement 494 Knee procedures 495 Other orthopaedics—surgical 499 Other orthopaedics—non-surgical	
50 Ophthalmology	501 Cataract procedures 502 Non-procedural ophthalmology 509 Other eye procedures	
51 Plastic surgery	511 Microvascular tissue transfer or skin grafts 512 Skin, subcutaneous tissue and breast procedures 513 Maxillo-facial surgery 519 Other plastic and reconstructive surgery	
52 Urology	521 Cystourethroscopy 522 Urinary stones and obstruction 523 Transurethral resection of the prostate 524 Other non-procedural urology 529 Other urological procedures	
53 Vascular surgery	531 Vein ligation and stripping 532 Non-procedural vascular surgery including skin ulcers 539 Other vascular surgery procedures	
54 Non-subspecialty surgery	541 Injuries—non-surgical 542 Abdominal pain 543 Appendectomy 544 Digestive system diagnoses including gastrointestinal obstruction 545 Inguinal and femoral hernia procedures, age>0 546 Post-operative infections and sequelae of treatment 549 Other non-specialty surgery	
61 Transplant	611 Transplantation	
62 Extensive burns	621 Extensive burns	
63 Tracheostomy	631 Tracheostomy	
71 Gynaecology	711 Abortion with dilatation and curettage, aspiration curettage or hysterotomy 712 Endoscopic procedures for female reproductive system 713 Conisation, vagina, cervix and vulva procedures 714 Diagnostic curettage or diagnostic hysteroscopy 715 Hysterectomy 716 Other gynaecological surgery 717 Non-procedural gynaecology	

(continued)

**Table A5.1 (continued): Service Related Groups with associated Specialist Service Related Groups and Non-specialist Service Related Groups**

<b>Service Related Group</b>	<b>Specialist Service Related Group</b>	<b>Non-specialist Service Related Group</b>
72 Obstetrics	721 Ante-natal admission 722 Vaginal delivery 723 Caesarean delivery 724 Post-natal admission	
73 Qualified neonates	731 Qualified neonates	
75 Perinatology	751 Perinatology	731 Qualified neonates
81 Drug and alcohol	811 Drug and alcohol	
82 Psychiatry	821 Schizophrenia 822 Major affective disorders 829 Other psychiatry	
84 Rehabilitation	841 Rehabilitation care delivered in designated unit 842 Rehabilitation care according to designated program 843 Rehabilitation care as principal clinical intent 849 Other rehabilitation	
85 Geriatric	851 Geriatric	
86 Palliation	861 Palliation delivered in designated unit 862 Palliation care according to designated program 863 Palliation care as principal clinical intent 869 Other palliation	
87 Maintenance	871 Maintenance	
88 Psychogeriatric	881 Psychogeriatric	
89 Organ procurement	891 Organ procurement	
90 Boarder	901 Boarder	
99 Error	991 Unallocated	

**Table A5.2: Separations by Service Related Group, public hospitals, states and territories, 2001–02**

Service Related Group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
11 Cardiology	77,404	53,756	39,223	13,338	17,122	3,975	2,069	2,003	208,890
12 Interventional cardiology	15,492	11,139	6,955	5,233	5,572	1,237	1,579	201	47,408
13 Dermatology	6,039	4,284	3,999	1,566	4,702	461	153	235	21,439
14 Endocrinology	12,393	9,127	5,911	3,239	4,485	1,805	531	522	38,013
15 Gastroenterology	41,192	29,439	19,021	9,283	10,421	2,142	1,380	1,080	113,958
16 Diagnostic gastrointestinal endoscopy	50,698	40,684	27,682	18,537	16,505	1,931	3,284	1,242	160,563
17 Haematology	23,549	31,401	15,331	7,525	9,542	1,839	2,318	368	91,873
18 Immunology and infections	30,028	19,248	16,253	7,992	6,479	1,527	1,104	2,142	84,773
19 Medical oncology	15,760	16,723	8,432	3,264	4,854	1,486	547	236	51,302
20 Chemotherapy	5,512	43,522	28,044	15,810	16,356	2,180	4,957	776	117,157
21 Neurology	43,772	33,774	18,674	9,777	9,806	2,729	1,313	1,113	120,958
22 Renal medicine	12,548	9,790	7,073	2,920	2,830	767	667	401	36,996
23 Dialysis	150,391	169,597	76,349	55,657	39,599	12,440	12,902	22,559	539,494
24 Respiratory medicine	73,911	51,971	33,925	16,707	19,980	3,761	2,135	3,370	205,760
25 Rheumatology	3,916	2,688	1,504	992	1,065	493	124	188	10,970
26 Pain management	4,348	4,837	2,449	2,482	1,593	493	96	124	16,422
27 Non-specialty medicine	75,886	59,388	42,878	20,671	21,944	4,346	2,508	3,224	230,845
41 Breast surgery	4,761	4,280	2,535	1,541	1,205	294	225	145	14,986
42 Cardiothoracic surgery	4,282	3,005	3,028	1,417	1,078	487	0	0	13,297
43 Colorectal surgery	12,751	9,229	5,176	3,056	3,220	661	504	243	34,840
44 Upper gastrointestinal surgery	18,905	13,461	9,756	3,799	4,331	1,025	696	542	52,515
45 Head and neck surgery	3,025	2,596	1,788	638	875	190	103	79	9,294
46 Neurosurgery	7,999	8,209	5,240	3,026	2,844	833	0	0	28,151
47 Dentistry	4,935	8,508	5,370	2,079	2,225	444	251	318	24,130
48 Ear, nose and throat	21,705	23,753	14,593	7,557	8,018	1,050	1,074	788	78,538
49 Orthopaedics	82,918	61,500	42,580	20,911	20,474	4,765	4,288	3,113	240,549
50 Ophthalmology	23,967	20,828	10,202	7,392	8,411	479	886	743	72,908
51 Plastic surgery	23,813	20,668	18,100	8,234	10,535	1,795	881	1,072	85,098
52 Urology	33,387	28,225	15,093	9,026	9,793	1,876	1,343	864	99,607
53 Vascular surgery	12,453	10,608	6,468	3,434	4,695	1,256	845	408	40,167
54 Non-specialty surgery	88,641	66,921	48,468	20,285	18,550	4,315	3,465	3,499	254,144
61 Transplant	256	241	182	49	88	0	0	0	816
62 Extensive burns	535	379	385	279	248	74	25	87	2,012
63 Tracheostomy	2,569	1,902	1,178	588	676	164	146	129	7,352
71 Gynaecology	49,720	48,754	27,506	14,030	19,540	2,857	1,919	2,736	167,062
72 Obstetrics	90,651	65,461	50,771	21,284	22,613	5,035	3,686	5,238	264,739
73 Qualified neonates	22,110	14,843	8,596	3,002	4,263	1,616	861	1,102	56,393
75 Perinatology	563	255	58	117	146	58	0	16	1,213

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**Table A5.2 (continued): Separations by Service Related Group, public hospitals, states and territories, 2001–02**

Service Related Group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
81 Drug and alcohol	23,370	13,870	13,082	6,251	5,134	1,182	524	550	63,963
82 Psychiatry	40,595	31,018	21,516	11,015	11,889	3,643	1,288	676	121,640
83 Non-acute psychiatry	749	155	688	310	25	8	6	11	1,952
84 Rehabilitation	26,286	21,147	18,520	4,440	4,601	742	617	673	77,026
85 Geriatric	1,077	10,075	363	30	22	13	20	0	11,600
86 Palliation	7,548	4,356	3,499	689	1,247	328	349	25	18,041
87 Maintenance	7,954	2,470	5,318	2,139	2,072	539	195	373	21,060
88 Psychogeriatric	297	0	118	353	136	8	1	0	913
89 Error	3,052	1,779	841	795	524	138	80	268	7,477
<b>Total</b>	<b>1,263,717</b>	<b>1,089,864</b>	<b>694,721</b>	<b>352,759</b>	<b>362,334</b>	<b>79,487</b>	<b>61,945</b>	<b>63,482</b>	<b>3,968,309</b>

**Table A5.3: Separations by Service Related Group, private hospitals, states and territories, 2001–02**

Service Related Group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
11 Cardiology	8,340	12,205	13,052	5,442	4,705	n.p.	n.p.	..	46,319
12 Interventional cardiology	16,865	13,089	11,351	4,142	3,510	n.p.	n.p.	..	50,792
13 Dermatology	2,532	1,395	1,757	1,003	726	348	63	..	7,824
14 Endocrinology	1,794	2,012	2,715	867	781	342	82	..	8,593
15 Gastroenterology	11,786	10,846	13,414	4,983	3,891	1,183	253	..	46,356
16 Diagnostic gastrointestinal endoscopy	107,438	87,985	88,637	29,311	21,652	8,021	611	..	343,655
17 Haematology	6,562	10,787	13,897	2,925	2,632	1,160	351	..	38,314
18 Immunology and infections	3,107	3,365	5,355	2,328	1,313	545	139	..	16,152
19 Medical oncology	5,565	9,519	6,498	2,591	2,687	n.p.	n.p.	..	28,279
20 Chemotherapy	24,153	31,288	35,853	14,795	11,503	n.p.	n.p.	..	121,798
21 Neurology	5,888	6,790	7,326	3,153	2,604	1,198	211	..	27,170
22 Renal medicine	2,010	3,268	3,174	1,196	655	343	110	..	10,756
23 Dialysis	17,201	11,873	30,235	17,406	12,093	0	0	..	88,808
24 Respiratory medicine	16,351	15,346	17,212	5,580	6,330	2,778	382	..	63,979
25 Rheumatology	1,222	1,053	1,108	548	344	190	42	..	4,507
26 Pain management	4,672	4,317	2,363	5,463	2,321	1,429	34	..	20,599
27 Non-specialty medicine	11,188	17,276	15,606	11,114	5,305	3,039	518	..	64,046
41 Breast surgery	5,274	4,149	3,243	1,587	1,376	n.p.	n.p.	..	16,428
42 Cardiothoracic surgery	0	0	0	0	0	0	0	..	0
43 Colorectal surgery	12,309	7,344	7,753	3,471	2,851	970	459	..	35,157
44 Upper gastrointestinal surgery	8,432	6,764	7,482	3,277	2,728	1,028	590	..	30,301
45 Head and neck surgery	3,910	2,686	2,861	1,824	1,327	307	143	..	13,058
46 Neurosurgery	0	0	0	0	0	0	0	..	0
47 Dentistry	20,868	19,141	14,560	10,747	5,886	n.p.	n.p.	..	73,776
48 Ear, nose and throat	24,311	16,651	15,575	9,605	9,102	n.p.	n.p.	..	78,324
49 Orthopaedics	69,728	57,452	44,149	28,504	24,344	6,784	3,840	..	234,801
50 Ophthalmology	46,490	26,143	31,490	11,849	9,938	n.p.	n.p.	..	131,897
51 Plastic surgery	34,215	22,471	30,310	11,431	13,416	n.p.	n.p.	..	117,472
52 Urology	31,063	21,189	18,905	9,794	7,770	n.p.	n.p.	..	93,641
53 Vascular surgery	8,834	10,911	7,935	3,053	2,525	n.p.	n.p.	..	35,365
54 Non-specialty surgery	35,887	28,000	30,852	15,161	10,611	4,015	1,476	..	126,002
61 Transplant	0	n.p.	0	n.p.	0	0	0	..	20
62 Extensive burns	41	50	41	n.p.	29	n.p.	n.p.	..	201
63 Tracheostomy	272	292	389	109	183	n.p.	n.p.	..	1,308
71 Gynaecology	56,494	38,794	38,585	17,999	10,186	n.p.	n.p.	..	169,885
72 Obstetrics	28,461	18,349	19,576	12,212	5,725	n.p.	n.p.	..	89,726
73 Qualified neonates	4,284	3,430	2,447	2,435	821	n.p.	n.p.	..	14,482
75 Perinatology	0	0	0	0	0	0	0	..	0

(continued)

Table A5.3 (continued): Separations by Service Related Group, private hospitals, states and territories, 2001–02

Service Related Group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
81 Drug and alcohol	5,338	4,094	4,530	1,288	454	n.p.	n.p.	..	16,408
82 Psychiatry	16,593	26,109	21,798	3,397	2,570	n.p.	n.p.	..	73,570
83 Non-acute psychiatry	6,739	0	588	n.p.	n.p.	341	0	..	7,682
84 Rehabilitation	20,696	10,322	16,213	1,426	1,772	n.p.	n.p.	..	50,809
85 Geriatric	2,456	0	n.p.	0	362	0	n.p.	..	2,829
86 Palliation	537	405	2,280	2,064	110	0	0	..	5,396
87 Maintenance	675	146	910	354	66	n.p.	n.p.	..	2,208
88 Psychogeriatric	n.p.	0	26	0	n.p.	0	0	..	33
99 Error	1,958	12,517	1,019	650	556	714	49	..	17,463
<b>Total</b>	<b>692,542</b>	<b>579,836</b>	<b>593,074</b>	<b>265,132</b>	<b>197,770</b>	<b>70,649</b>	<b>27,186</b>	<b>..</b>	<b>2,426,189</b>

.. not available.

n.p. not published.

Table A5.4: Patient days by Service Related Group, public hospitals, states and territories, 2001-02

Service Related Group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
11 Cardiology	291,162	176,421	132,258	49,315	65,830	15,532	7,708	7,449	745,675
12 Interventional cardiology	63,901	36,143	22,563	14,718	16,009	4,528	3,163	1,345	162,370
13 Dermatology	16,511	10,848	9,078	4,965	8,434	1,342	540	1,026	52,744
14 Endocrinology	60,071	44,332	25,107	16,217	19,386	5,069	2,167	2,023	174,372
15 Gastroenterology	141,226	86,544	55,747	32,346	31,711	7,631	4,377	5,801	365,383
16 Diagnostic gastrointestinal endoscopy	74,086	54,905	35,822	23,968	21,534	3,398	4,485	1,806	220,004
17 Haematology	94,498	82,567	43,186	22,690	27,960	5,771	6,809	1,274	284,755
18 Immunology and infections	119,867	79,624	54,395	26,658	22,921	6,447	4,058	9,460	323,430
19 Medical oncology	102,025	79,365	40,720	17,406	30,608	9,862	2,859	1,799	284,644
20 Chemotherapy	5,706	43,600	28,107	15,811	16,360	2,180	5,062	810	117,636
21 Neurology	222,795	155,813	81,118	50,159	51,108	16,428	8,054	5,811	591,286
22 Renal medicine	55,802	35,897	25,231	12,613	12,827	3,275	2,270	2,117	150,032
23 Dialysis	150,449	169,657	76,349	55,657	39,600	12,440	12,909	22,604	539,665
24 Respiratory medicine	376,632	248,481	157,275	81,484	97,038	21,349	12,231	17,948	1,012,438
25 Rheumatology	17,638	9,956	5,521	4,463	4,217	1,252	594	860	44,501
26 Pain management	11,701	9,950	5,119	5,584	3,530	1,003	414	335	37,636
27 Non-specialty medicine	287,608	242,299	127,069	68,173	95,177	20,364	7,785	14,652	863,127
41 Breast surgery	11,745	11,024	5,110	3,034	2,596	692	575	408	35,184
42 Cardiothoracic surgery	47,326	31,481	28,710	15,921	11,605	4,259	0	0	139,302
43 Colorectal surgery	77,829	56,375	31,177	18,156	19,646	5,635	3,773	1,462	214,053
44 Upper gastrointestinal surgery	88,688	59,727	38,884	17,469	19,101	4,174	3,852	2,352	234,247
45 Head and neck surgery	8,550	6,864	4,449	1,502	2,410	606	287	199	24,867
46 Neurosurgery	59,691	54,185	36,837	21,557	20,244	5,960	0	0	198,474
47 Dentistry	5,443	8,747	5,651	2,173	2,295	473	277	412	25,471
48 Ear, nose and throat	32,847	32,002	19,146	10,867	11,217	1,641	1,630	1,432	110,782
49 Orthopaedics	367,867	245,572	149,609	82,764	78,475	22,005	19,581	14,962	980,835
50 Ophthalmology	35,604	26,324	14,773	10,394	10,782	776	1,148	1,414	101,215
51 Plastic surgery	66,189	52,357	35,508	21,558	23,124	4,381	2,602	4,822	210,541
52 Urology	84,184	61,985	36,282	20,116	23,299	5,250	3,710	2,908	237,734
53 Vascular surgery	102,848	72,780	44,984	22,493	28,421	7,098	5,137	3,490	287,251
54 Non-specialty surgery	272,686	200,555	127,988	60,341	56,547	13,552	19,632	13,474	764,775
61 Transplant	5,147	5,374	2,422	465	1,117	0	0	0	14,525
62 Extensive burns	7,314	4,631	3,558	3,729	2,813	790	386	808	24,029
63 Tracheostomy	78,718	66,835	36,808	18,324	28,136	4,752	4,251	3,730	241,554
71 Gynaecology	90,753	79,019	47,488	27,296	31,470	5,546	3,890	4,251	289,713
72 Obstetrics	291,318	202,522	135,852	76,418	68,688	17,359	13,640	19,221	825,018
73 Qualified neonates	153,997	110,913	74,777	30,529	38,575	12,626	10,429	11,674	443,520
75 Perinatology	6,691	2,679	717	1,183	927	560	0	120	12,877

(continued)

Table A5.4 (continued): Patient days by Service Related Group, public hospitals, states and territories, 2001-02

Service Related Group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
81 Drug and alcohol	83,582	35,398	34,234	19,926	16,476	5,692	2,026	1,654	12,877
82 Psychiatry	377,007	287,521	189,334	123,762	122,015	38,929	13,437	5,789	198,988
83 Non-acute psychiatry	179,684	12,452	139,297	15,187	332	791	345	125	1,157,794
84 Rehabilitation	465,698	350,779	138,113	113,075	124,256	17,605	10,580	5,055	348,213
85 Geriatric	17,017	293,763	5,276	158	224	319	691	0	1,225,161
86 Palliation	86,728	69,907	30,738	8,188	15,655	3,979	6,102	382	317,448
87 Maintenance	258,929	66,507	239,996	81,795	156,662	20,895	5,313	5,559	221,679
88 Psychogeriatric	51,066	0	3,827	24,158	74,344	51	17	0	835,656
99 Error	361,308	17,632	7,546	7,839	5,835	17,604	1,221	3,303	153,463
<b>Total</b>	<b>5,868,132</b>	<b>4,092,312</b>	<b>2,593,756</b>	<b>1,362,604</b>	<b>1,561,539</b>	<b>361,871</b>	<b>220,017</b>	<b>206,126</b>	<b>16,266,357</b>

**Table A5.5: Patient days by Service Related Group, private hospitals, states and territories, 2001–02**

Service Related Group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
11 Cardiology	41,774	55,029	61,449	20,450	19,765	n.p.	n.p.	..	210,388
12 Interventional cardiology	31,329	34,438	31,893	9,074	9,425	n.p.	n.p.	..	120,599
13 Dermatology	4,909	3,034	4,721	2,768	1,628	839	141	..	18,040
14 Endocrinology	12,989	12,785	17,795	6,345	5,380	2,464	1,085	..	58,843
15 Gastroenterology	27,168	29,615	37,292	14,182	12,171	4,451	1,346	..	126,225
16 Diagnostic gastrointestinal endoscopy	113,604	95,791	98,598	33,276	24,250	9,526	947	..	375,992
17 Haematology	16,939	25,258	34,626	8,892	8,994	2,840	1,132	..	98,681
18 Immunology and infections	15,279	17,256	24,186	9,117	7,379	2,653	680	..	76,550
19 Medical oncology	37,447	40,214	34,721	11,468	17,612	n.p.	n.p.	..	149,819
20 Chemotherapy	24,249	31,324	35,854	14,822	11,510	n.p.	n.p.	..	121,974
21 Neurology	40,522	38,389	53,317	17,491	16,430	6,584	1,616	..	174,349
22 Renal medicine	8,668	10,444	12,996	3,868	3,191	1,711	421	..	41,299
23 Dialysis	17,219	11,885	30,235	17,406	12,153	0	0	..	88,898
24 Respiratory medicine	62,695	74,280	91,087	33,086	29,335	14,284	3,345	..	308,112
25 Rheumatology	4,484	4,093	4,454	2,235	1,349	1,169	235	..	18,019
26 Pain management	10,397	9,810	6,210	9,641	3,906	2,683	91	..	42,738
27 Non-specialty medicine	56,056	59,041	62,216	28,845	33,835	10,316	2,336	..	252,645
41 Breast surgery	13,730	9,848	7,963	3,654	3,589	973	846	..	40,603
42 Cardiothoracic surgery	0	0	0	0	0	0	0	..	0
43 Colorectal surgery	42,434	42,212	40,508	19,402	16,051	5,756	2,430	..	168,793
44 Upper gastrointestinal surgery	28,734	27,240	29,093	12,197	10,158	3,681	1,759	..	112,862
45 Head and neck surgery	6,952	5,415	5,764	2,759	2,468	636	337	..	24,331
46 Neurosurgery	0	0	0	0	0	0	0	..	0
47 Dentistry	21,026	19,208	14,723	10,798	5,931	n.p.	n.p.	..	74,288
48 Ear, nose and throat	27,812	20,417	18,120	11,236	10,853	n.p.	n.p.	..	92,260
49 Orthopaedics	220,644	187,781	165,912	96,504	73,545	26,693	11,681	..	782,760
50 Ophthalmology	49,173	27,221	33,759	13,172	10,637	n.p.	n.p.	..	140,559
51 Plastic surgery	54,166	42,493	46,464	20,859	21,843	n.p.	n.p.	..	195,227
52 Urology	61,566	48,650	41,430	20,434	17,867	n.p.	n.p.	..	202,507
53 Vascular surgery	42,879	43,266	39,440	16,914	12,133	n.p.	n.p.	..	162,803
54 Non-specialty surgery	150,672	132,594	137,332	57,580	49,256	15,613	4,847	..	547,894
61 Transplant	0	n.p.	0	n.p.	0	0	0	..	181
62 Extensive burns	238	306	318	n.p.	124	n.p.	n.p.	..	1,183
63 Tracheostomy	7,509	9,697	12,799	3,076	6,864	n.p.	n.p.	..	41,543
71 Gynaecology	93,859	62,714	64,804	36,147	23,789	n.p.	n.p.	..	297,559
72 Obstetrics	134,143	82,964	86,726	60,517	30,112	n.p.	n.p.	..	419,000
73 Qualified neonates	25,338	18,335	20,476	11,177	5,049	n.p.	n.p.	..	87,778
75 Perinatology	0	0	0	0	0	0	0	..	0

(continued)

**Table A5.5 (continued): Patient days by Service Related Group, private hospitals, states and territories, 2001–02**

Service Related Group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
81 Drug and alcohol	34,647	20,133	17,636	7,287	4,422	n.p.	n.p.	..	87,083
82 Psychiatry	92,212	107,695	113,603	41,837	38,473	n.p.	n.p.	..	411,787
83 Non-acute psychiatry	44,624	0	30,185	n.p.	n.p.	1,555	0	..	76,725
84 Rehabilitation	169,732	164,487	79,246	31,590	26,396	n.p.	n.p.	..	479,837
85 Geriatric	9,678	0	n.p.	0	515	0	n.p.	..	10,254
86 Palliation	7,646	4,971	25,061	22,920	1,601	0	0	..	62,199
87 Maintenance	6,583	10,516	55,036	7,421	3,363	n.p.	n.p.	..	84,256
88 Psychogeriatric	n.p.	0	3,129	0	n.p.	0	0	..	3,745
99 Error	6,650	39,129	9,630	4,200	3,250	3,039	319	..	66,217
<b>Total</b>	<b>1,878,382</b>	<b>1,680,099</b>	<b>1,740,851</b>	<b>755,101</b>	<b>597,336</b>	<b>221,303</b>	<b>84,333</b>	<b>..</b>	<b>6,957,405</b>

.. not available.

n.p. not published.

**Table A5.6: Number of hospitals with more than 50 separations in each Service Related Group, by Service Related Group, public hospitals, states and territories, 2001–02**

Service Related Group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
11 Cardiology	131	72	74	32	42	6	2	5	364
12 Interventional cardiology	25	12	6	4	4	2	1	1	55
13 Dermatology	36	22	18	8	9	2	1	1	97
14 Endocrinology	57	34	28	12	12	3	2	2	150
15 Gastroenterology	110	66	57	28	33	5	2	4	305
16 Diagnostic gastrointestinal endoscopy	82	68	40	29	27	3	2	4	255
17 Haematology	63	49	33	12	15	3	2	2	179
18 Immunology and infections	88	41	55	22	18	3	2	5	234
19 Medical oncology	59	45	28	7	12	3	2	2	158
20 Chemotherapy	14	38	28	7	12	3	2	2	106
21 Neurology	110	61	56	29	36	6	2	4	304
22 Renal medicine	43	28	20	8	9	3	1	2	114
23 Dialysis	35	50	14	11	10	2	1	3	126
24 Respiratory medicine	131	86	83	41	45	7	2	5	400
25 Rheumatology	19	14	6	4	5	1	1	1	51
26 Pain management	21	25	11	6	6	3	1	1	74
27 Non-subspecialty medicine	141	94	92	42	46	7	2	5	429
41 Breast surgery	30	27	14	6	6	3	1	1	88
42 Cardiothoracic surgery	10	6	4	4	2	1	0	0	27
43 Colorectal surgery	59	41	21	15	14	3	2	1	156
44 Upper gastrointestinal surgery	68	45	33	17	16	3	2	3	187
45 Head and neck surgery	16	17	9	3	3	1	1	1	51
46 Neurosurgery	10	7	6	3	4	1	0	0	31
47 Dentistry	34	28	28	8	8	3	2	2	113
48 Ear, nose and throat	60	56	27	21	22	3	2	3	194
49 Orthopaedics	113	73	67	31	41	4	2	5	336
50 Ophthalmology	55	39	24	21	16	3	2	3	163
51 Plastic surgery	81	62	44	22	24	3	2	4	242
52 Urology	82	57	37	23	29	3	2	3	236
53 Vascular surgery	45	38	19	9	8	3	2	2	126
54 Non-subspecialty surgery	131	80	94	42	47	6	2	5	407
61 Transplant	2	1	1	0	1	0	0	0	5
62 Extensive burns	3	2	2	2	2	1	0	1	13
63 Tracheostomy	17	12	9	3	3	1	1	1	47
71 Gynaecology	77	68	44	30	26	3	2	4	254
72 Obstetrics	90	62	52	30	29	4	2	5	274
73 Qualified neonates	52	28	22	8	8	2	2	3	125
75 Perinatology	3	1	0	1	1	1	0	0	7

(continued)

**Table A5.6 (continued): Number of hospitals with more than 50 separations in each Service Related Group, by Service Related Group, public hospitals, states and territories, 2001-02**

Service Related Group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
81 Drug and alcohol	78	35	44	20	21	3	2	3	206
82 Psychiatry	83	47	35	27	31	6	2	2	233
83 Non-acute psychiatry	5	0	6	2	0	0	0	0	13
84 Rehabilitation	66	33	26	11	9	3	1	2	151
85 Geriatric	8	33	2	0	0	0	0	0	43
86 Palliation	24	17	13	2	4	2	1	0	63
87 Maintenance	42	15	24	13	9	3	1	3	110
88 Psychogeriatric	2	0	1	4	1	0	0	0	8
99 Error	20	14	5	4	4	0	1	2	50