

# 9A Public hospitals — attachment

Definitions for the indicators and descriptors in this attachment are in section 9.5 of the chapter. Data in this Report are examined by the Health Working Group, but have not been formally audited by the Secretariat. Unsourced information was obtained from the Australian, State and Territory governments.

This file is available in Adobe PDF format on the Review web page ([www.pc.gov.au/gsp](http://www.pc.gov.au/gsp)). Users without Internet access can contact the Secretariat to obtain these tables (see details on the inside front cover of the Report).

Table 9A.1

Table 9A.1 Recurrent expenditure, public hospitals (including psychiatric hospitals), current prices, (\$ million) (a)

	NSW (b)	Vic	Qld	WA	SA	Tas (c)	ACT	NT (d)	Aust
1998-99									
Salary and wages	3 090	2 113	1 433	816	679	157	148	115	8 552
Non-salary	1 883	1 154	778	542	449	131	126	61	5 126
<b>Total</b>	<b>4 973</b>	<b>3 268</b>	<b>2 212</b>	<b>1 359</b>	<b>1 128</b>	<b>289</b>	<b>273</b>	<b>176</b>	<b>13 677</b>
1999-2000									
Salary and wages	3 140	2 255	1 494	867	719	198	137	125	8 935
Non-salary	1 931	1 252	854	575	478	136	121	68	5 416
<b>Total</b>	<b>5 071</b>	<b>3 507</b>	<b>2 348</b>	<b>1 442</b>	<b>1 197</b>	<b>334</b>	<b>259</b>	<b>193</b>	<b>14 350</b>
2000-01									
Salary and wages	3 394	2 615	1 594	894	733	215	141	135	9 722
Non-salary	2 125	1 425	866	585	506	130	122	64	5 823
<b>Total</b>	<b>5 519</b>	<b>4 040</b>	<b>2 460</b>	<b>1 479</b>	<b>1 239</b>	<b>345</b>	<b>263</b>	<b>199</b>	<b>15 545</b>
2001-02									
Salary and wages	3 596	2 925	1 672	1 005	800	217	160	148	10 523
Non-salary	2 261	1 592	935	601	554	157	145	80	6 325
<b>Total</b>	<b>5 857</b>	<b>4 517</b>	<b>2 608</b>	<b>1 606</b>	<b>1 354</b>	<b>374</b>	<b>305</b>	<b>228</b>	<b>16 848</b>
2002-03									
Salary and wages	3 900	3 205	1 759	1 103	808	210	178	155	11 318
Non-salary	2 536	1 799	1 006	645	617	160	157	84	7 004
<b>Total</b>	<b>6 436</b>	<b>5 004</b>	<b>2 766</b>	<b>1 748</b>	<b>1 425</b>	<b>370</b>	<b>335</b>	<b>239</b>	<b>18 323</b>

(a) Expenditure data exclude depreciation.

(b) New South Wales hospital expenditure recorded against special purposes and trust funds is excluded. NSW expenditure against primary and community care programs is included from 2000-01. NSW data for 2002-03 are preliminary.

(c) For 2000-01, data for six small Tasmanian hospitals are incomplete. For 2001-02, data for two small hospitals not supplied and data for one small hospital is incomplete. For 2002-03, data for one small hospitals not supplied and data for five other small hospitals incomplete.

(d) Interest payments are not reported.

Source: Australian Institute of Health and Welfare (AIHW), *Australian Hospital Statistics*, AIHW Cat. nos. HSE 6, 11, 14, 20 and 25, 32 (various years), Canberra.

Table 9A.2 **Recurrent expenditure per person, public hospitals (including psychiatric) (2001-02 dollars) (a)**

	NSW (b)	Vic	Qld	WA	SA	Tas (c)	ACT	NT	Aust
1998-99	850.7	764.3	694.5	792.8	822.6	667.3	959.3	1004.2	791.2
1999-2000	839.1	794.1	709.7	813.7	849.0	756.1	880.0	1059.1	803.0
2000-01	872.5	874.0	706.8	799.1	846.7	755.5	856.4	1045.6	831.3
2001-02	886.2	935.1	710.7	831.3	891.9	791.2	952.5	1151.9	861.8
2002-03	933.2	989.7	711.8	864.7	904.6	753.9	1004.3	1165.0	895.2

(a) Expenditure data exclude depreciation and interest payments.

(b) NSW hospital expenditure recorded against special purposes and trust funds is excluded. NSW expenditure against primary and community care programs is included from 2000-01. NSW data for 2002-03 are preliminary.

(c) For 2000-01, data for six small Tasmanian hospitals are incomplete. For 2001-02, data for two small hospitals not supplied and data for one small hospital is incomplete. For 2002-03, data for one small hospitals not supplied and data for five other small hospitals incomplete.

Source: AIHW, *Australian Hospital Statistics*, AIHW Cat. nos. HSE 6, 11, 14, 20, 25 and 32 (various years), Canberra; ABS *Estimated Residential Population*, Cat. no. 3101.0 (unpublished).

Table 9A.3

Table 9A.3      **Public hospitals (including psychiatric) by hospital size, 2002-03**  
**(number) (a), (b), (c), (d)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<b>No. of hospitals</b>									
Less than 11 beds	27	36	66	25	6	15	1	-	176
11-50 beds	112	49	76	50	57	7	-	2	353
51-100 beds	32	24	11	8	8	-	-	1	84
101-200 beds	23	13	14	5	3	1	1	1	61
201-500 beds	18	21	9	4	5	2	1	1	61
501+ beds	6	1	3	2	1	-	-	-	13
<b>Total</b>	<b>218</b>	<b>144</b>	<b>179</b>	<b>94</b>	<b>80</b>	<b>25</b>	<b>3</b>	<b>5</b>	<b>748</b>
<b>No. of available beds</b>									
Less than 11 beds	138	235	222	187	35	74	10	na	901
11-50 beds	2 859	1 193	1 864	1 152	1 526	167	na	50	8 811
51-100 beds	2 340	1 758	808	555	569	na	na	60	6 090
101-200 beds	3 523	1 874	2 029	716	496	131	179	164	9 112
201-500 beds	5 595	6 280	2 702	1 243	1 624	764	493	295	18 996
501+ beds	3 631	598	2 282	1 164	615	..	..	..	8 290
<b>Total</b>	<b>18 085</b>	<b>11 938</b>	<b>9 907</b>	<b>5 018</b>	<b>4 864</b>	<b>1 136</b>	<b>682</b>	<b>569</b>	<b>52 200</b>

(a) The number of hospitals reported can be affected by administrative and/or reporting arrangements and is not necessarily a measure of the number of physical hospital buildings or campuses.

(b) Size is based on the number of available beds.

(c) The count of hospitals in Victoria is a count of the campuses that report data separately to the National Hospital Morbidity Database.

(d) The comparability of bed numbers can be affected by the casemix of hospitals including the extent to which hospitals provide same day admitted services and other specialised services.

- Nil or rounded to zero. .. Not applicable.

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra.

Table 9A.4

Table 9A.4 Recurrent cost per casemix-adjusted separation, selected public hospitals, 2002-03 (a), (b)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (c)</i>	<i>Aust</i>
Total separations (d)	'000	1 221	1 124	672	330	343	76	64	68	3 899
Acute separations (d)	'000	1 195	1 088	648	325	334	75	62	67	3 795
Proportion of separations not acute	%	2.2	3.2	3.5	1.6	2.6	1.4	2.1	1.4	2.7
Average cost weight (e)	no.	1.04	0.97	0.99	0.98	1.02	1.09	0.96	0.75	1.00
Casemix-adjusted separations (f)	'000	1 274	1 087	665	325	349	83	61	51	3 895
Total admitted patient days (d)	'000	4 556	3 991	2 255	1 148	1 160	303	219	206	13 838
Admitted patient days for acute patients (d)	'000	4 155	3 244	1 959	1 029	1 052	263	194	196	12 092
Proportion of bed days not acute	%	8.8	18.7	13.1	10.3	9.4	13.3	11.4	4.7	12.6
Total recurrent expenditure	\$m	5 756	4 762	2 547	1 493	1 248	342	333	239	16 720
Inpatient fraction (g)	no.	0.70	0.73	0.74	0.70	0.76	0.75	0.74	0.77	0.72
Total admitted patient recurrent expenditure	\$m	4 006	3 482	1 889	1 042	947	255	246	183	12 050
Public patient day proportion (h)	no.	0.79	0.87	0.91	0.89	0.84	0.85	0.87	0.95	0.85
Newborn episodes with no qualified days	'000	47.7	35.0	27.9	12.8	9.3	2.4	2.6	2.3	139.9
Relative stay index (i)	no.	1.04	0.94	0.94	1.02	0.95	0.96	1.07	1.17	0.99
Average cost data for selected included hospitals										
Non-medical labour costs per casemix-adjusted separation										
Nursing	\$	840	909	772	843	714	751	1 001	924	838
Diagnostic/allied health C38(j)	\$	239	294	186	221	179	174	210	265	237
Administrative	\$	246	245	199	253	203	169	289	329	235
Other staff	\$	200	157	255	236	105	335	161	312	196
Superannuation	\$	172	185	175	199	141	191	279	166	178
Total non-medical labour costs	\$	1 698	1 790	1 587	1 752	1 343	1 619	1 941	1 996	1 683
Other recurrent costs per casemix-adjusted separation										
Domestic services	\$	73	76	84	142	76	102	190	137	85
Repairs/maintenance	\$	86	68	59	84	60	119	63	73	74

Table 9A.4

Table 9A.4 Recurrent cost per casemix-adjusted separation, selected public hospitals, 2002-03 (a), (b)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (c)</i>	<i>Aust</i>
Medical supplies (j)	\$	304	225	299	242	171	311	338	258	265
Drug supplies	\$	168	158	167	185	144	155	124	214	164
Food supplies	\$	38	51	23	19	18	34	47	38	36
Administration	\$	182	201	155	137	72	177	300	191	171
Other	\$	58	110	26	67	405	168	307	152	104
Total other recurrent costs	\$	908	889	814	877	945	1 064	1 369	1 063	899
Total excluding medical labour costs	\$	2 607	2 678	2 400	2 629	2 288	2 683	3 310	3 059	2 582
Medical labour costs per casemix-adjusted separation										
Public patients										
Salaried/sessional staff	\$	356	456	374	452	294	289	470	492	391
VMO payments	\$	181	70	65	128	131	94	244	23	119
Private patients (estimated) (k)	\$	139	80	46	74	84	70	104	29	90
Total medical labour costs	\$	676	607	485	655	508	453	818	544	601
<b>Total recurrent cost per casemix-adjusted se</b>	<b>\$</b>	<b>3 283</b>	<b>3 285</b>	<b>2 885</b>	<b>3 284</b>	<b>2 796</b>	<b>3 136</b>	<b>4 128</b>	<b>3 603</b>	<b>3 184</b>

- (a) Excludes depreciation. NSW data for 2002-03 are preliminary.
- (b) Psychiatric hospitals, drug and alcohol services, mothercraft hospitals, unpeered and other, hospices, rehabilitation facilities, small non-acute hospitals and multi-purpose services are excluded from this were not included.
- (c) These figures should be interpreted in conjunction with the consideration of cost disabilities associated with hospital service delivery in the Northern Territory.
- (d) From the National Hospital Morbidity Database, including same day separations and newborns with qualified days.
- (e) Average cost weight from the National Hospital Morbidity Database, based on acute and unspecified separations and newborn episodes of care with qualified days, using the 2000-01 AR-DRG v 4.1 cost weights (DoHA 2002). Updated versions of this table based on 2002-03 AR-DRG v 4.2 cost weights will be provided on the website when available.
- (f) Casemix-adjusted separations is the product of *Total separations* and *Average cost weight*.
- (g) Of the selected hospitals, all hospitals in the Northern Territory and 3 very small hospitals, 2 in SA and 1 in Victoria, have had their IFRAC estimated by the HASAC ratio.

Table 9A.4

Table 9A.4 Recurrent cost per casemix-adjusted separation, selected public hospitals, 2002-03 (a), (b)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (c)</i>	<i>Aust</i>
(h)	Eligible public patient days as a proportion of total patient days, excluding newborns with no qualified days. Public patients defined by patient election status equal to <i>public</i> .									
(i)	Relative stay index based on public hospitals using the indirect method. The indirectly standardised relative stay index is not technically comparable between cells but is a comparison of the hospital group with the national average of public hospitals based on the casemix of that group.									
(j)	Queensland pathology services are purchased from the statewide pathology service rather than being provided by each hospital's employees; resulting in higher medical supplies costs and lower diagnostic staff costs.									
(k)	Estimated private patient medical costs calculated as the sum of salary/sessional and VMO payments divided by the number of public patient days multiplied by the number of private patient days. This is a notional estimate of the medical costs for all non-public patients, including those self funded and those funded by private health insurance, compensation and the Department of Veterans' Affairs.									

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32. Canberra: AIHW (Health Services Series no. 20).

Table 9A.5      **Hospital (non-government) revenue, public hospitals, 2002-03 ('000 dollars)**

	NSW (c)	Vic	Qld	WA	SA	Tas (d)	ACT	NT	Aust
Patient revenue (a)	na	150 747	58 897	54 294	53 931	31 607	17 498	6 857	na
Recoveries	na	69 176	20 266	26 246	2 759	8 275	5 777	3 171	na
Other revenue (b)	na	200 904	48 292	25 807	13 211	12 114	3 837	450	na
<b>Total</b>	<b>na</b>	<b>420 827</b>	<b>127 455</b>	<b>106 347</b>	<b>69 901</b>	<b>51 996</b>	<b>27 112</b>	<b>10 478</b>	<b>na</b>

(a) Patient revenue includes revenue for items such as pharmacy and ambulance, which may be considered to be *Recoveries*.

(b) Includes investment income, income from charities, bequests and accommodation provided to visitors.

(c) Data for New South Wales are not available. An updated version of this table will be published on the AIHW website when New South Wales data become available.

(d) Tasmania did not supply data for 5 small hospitals.

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32. Canberra: AIHW (Health Services Series no. 20).

Table 9A.6

**Table 9A.6 Available beds per 1000 people, by region, public hospitals  
(including psychiatric) (number) (a), (b), (c), (d)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<b>1998-99</b>									
Metropolitan	2.7	2.3	2.9	2.6	2.9	2.9	2.3	3.5	2.6
Rural	3.9	3.2	3.1	3.3	4.8	2.0	..	..	3.4
Remote	5.8	2.3	5.5	4.8	6.5	3.2	..	3.1	4.9
<b>Total</b>	<b>3.0</b>	<b>2.5</b>	<b>3.1</b>	<b>3.0</b>	<b>3.4</b>	<b>2.4</b>	<b>2.3</b>	<b>3.0</b>	<b>2.9</b>
<b>1999-2000</b>									
Metropolitan	2.6	2.4	2.8	2.6	2.8	3.0	2.2	3.2	2.6
Rural	3.5	3.2	3.0	3.5	4.7	2.0	..	..	3.3
Remote	5.6	1.9	5.7	4.6	8.0	3.2	..	3.1	4.9
<b>Total</b>	<b>2.8</b>	<b>2.6</b>	<b>3.0</b>	<b>2.9</b>	<b>3.4</b>	<b>2.4</b>	<b>2.2</b>	<b>2.9</b>	<b>2.9</b>
<b>2000-01</b>									
Metropolitan	2.4	2.3	2.5	2.5	2.9	2.6	2.2	3.3	2.5
Rural	3.5	3.3	2.8	3.4	4.7	2.1	–	–	3.3
Remote	5.9	2.0	5.7	4.8	6.5	1.1	..	3.0	4.9
<b>Total</b>	<b>2.7</b>	<b>2.6</b>	<b>2.8</b>	<b>2.9</b>	<b>3.4</b>	<b>2.3</b>	<b>2.2</b>	<b>2.9</b>	<b>2.7</b>
<b>2001-02</b>									
Major cities	2.4	2.3	2.5	2.5	2.9	..	2.1	..	2.4
Regional	3.1	2.9	2.7	2.7	4.0	2.3	–	2.8	2.9
Remote	6.0	2.3	6.0	4.8	7.3	3.1	..	2.9	5.1
<b>Total</b>	<b>2.6</b>	<b>2.4</b>	<b>2.7</b>	<b>2.7</b>	<b>3.3</b>	<b>2.4</b>	<b>2.1</b>	<b>2.8</b>	<b>2.7</b>
<b>2002-03</b>									
Major cities	2.6	2.3	2.4	2.4	2.7	..	2.1	..	2.5
Regional	3.0	2.8	2.6	2.6	3.9	2.4	–	2.7	2.8
Remote	5.4	0.3	6.3	4.3	7.9	3.1	..	3.0	5.1
<b>Total</b>	<b>2.7</b>	<b>2.5</b>	<b>2.7</b>	<b>2.6</b>	<b>3.2</b>	<b>2.4</b>	<b>2.1</b>	<b>2.9</b>	<b>2.7</b>

(a) Data are presented by remoteness area from 2001-02 and by Rural, Remote and Metropolitan Area (RRMA) classification system for 2000-01 and earlier years. Accordingly, the data for 2001-02 and 2002-03 are not comparable with earlier years.

(b) Data need to be viewed in the context of the age and sex structure and morbidity and mortality of the population in each jurisdiction. The age and sex structure of the population in each jurisdiction is provided in Appendix A and mortality rates in the 'health' preface.

(c) Available beds are beds that are immediately available for use by admitted patients as required. A bed is immediately available if located in a suitable place for care, with nursing and auxiliary staff available

(d) The comparability of bed numbers can be affected by the casemix of hospitals including the extent to which hospitals provide same day admitted services and other specialised services.

– Nil or rounded to zero. ... Not applicable.

Source: AIHW, *Australian Hospital Statistics*, AIHW Cat. nos. HSE 6, 11, 14, 20, 25, 32 (various years), Canberra.

Table 9A.7

Table 9A.7 Average full time equivalent (FTE) staff per 1000 persons, public hospitals (including psychiatric) (a)

	NSW (b)	Vic (c)	Qld (d)	WA (e)	SA (b)	Tas (f)	ACT	NT	Aust (g)
2000-01									
Salaried medical officers	0.9	0.8	0.9	0.9	1.1	0.7	0.9	1.2	0.9
Nurses	4.6	4.1	3.9	4.0	4.9	3.8	4.2	4.9	4.3
Registered nurses	na	3.5	3.3	3.6	3.9	3.4	3.6	4.1	na
Other nurses	na	0.6	0.6	0.4	1.0	0.4	0.6	0.8	na
Other personal care staff	na	0.1	0.1	0.1	na	na	0.4	0.4	0.1
Diagnostic and allied health	1.4	1.5	0.8	1.1	1.2	0.8	0.8	0.8	1.2
Administrative and clerical	1.5	1.5	1.2	1.5	1.7	1.2	1.4	1.6	1.4
Domestic and other staff	1.8	1.0	1.8	1.7	1.4	2.2	0.5	2.6	1.6
<b>Total staff</b>	<b>10.2</b>	<b>9.0</b>	<b>8.7</b>	<b>9.3</b>	<b>10.3</b>	<b>8.7</b>	<b>8.2</b>	<b>11.5</b>	<b>9.5</b>
2001-02									
Salaried medical officers	1.0	0.9	0.9	0.9	1.1	0.7	0.9	1.3	1.0
Nurses	4.5	4.4	3.9	4.0	5.0	3.7	4.6	4.8	4.3
Registered nurses	na	3.7	3.3	3.6	3.9	3.3	4.0	4.1	na
Other nurses	na	0.7	0.6	0.4	1.1	0.3	0.6	0.6	na
Other personal care staff	na	na	0.2	0.0	na	na	0.4	0.5	0.0
Diagnostic and allied health	1.4	1.7	0.9	1.1	1.4	0.8	1.0	0.8	1.3
Administrative and clerical	1.6	1.6	1.3	1.6	2.1	1.1	1.6	1.8	1.6
Domestic and other staff	1.7	1.3	1.8	1.8	1.9	2.0	0.5	2.7	1.7
<b>Total staff</b>	<b>10.2</b>	<b>9.8</b>	<b>8.8</b>	<b>9.4</b>	<b>11.6</b>	<b>8.3</b>	<b>9.0</b>	<b>11.8</b>	<b>9.8</b>
2002-03									
Salaried medical officers	na	1.0	0.9	0.9	1.1	0.7	0.9	1.2	1.0
Nurses	na	4.5	3.9	4.1	5.0	3.7	4.4	4.4	4.3
Registered nurses	na	4.0	3.3	3.7	3.8	3.3	3.8	2.3	3.7
Other nurses	na	0.5	0.6	0.4	1.1	0.4	0.6	2.2	0.6
Other personal care staff	na	na	0.2	0.0	na	na	0.4	0.1	0.1
Diagnostic and allied health	na	2.0	0.9	1.1	1.3	0.7	1.0	1.3	1.4
Administrative and clerical	na	1.8	1.2	1.6	1.8	1.0	1.6	1.8	1.6
Domestic and other staff	na	1.3	1.7	1.9	1.3	2.0	0.6	2.3	1.5
<b>Total staff</b>	<b>na</b>	<b>10.5</b>	<b>8.7</b>	<b>9.6</b>	<b>10.4</b>	<b>8.2</b>	<b>9.0</b>	<b>11.1</b>	<b>9.8</b>

(a) Where average FTE staff numbers are not available for a financial year, staff numbers on the last day of the financial year are used (for example, 30 June 2003, for 2002-03). Staff contracted to provide products (rather than labour) are not included. Numbers per 1000 people are calculated from population estimates at 31 December in each financial year (table A.2).

(b) 'Other personal care staff' are included in 'diagnostic and allied health' and 'domestic and other staff'.

(c) For Victoria, FTEs may be slightly understated. 'Other personal care staff' are included in 'domestic and other staff'.

(d) Queensland pathology services are provided by staff employed by the state pathology service and are not reported here.

(e) 'Other personal care' staff for WA excludes staff on retention who do not work regular hours. Many WA hospitals were unable to provide a split between nurse categories and these have been coded as registered nurses.

Table 9A.7      **Average full time equivalent (FTE) staff per 1000 persons, public hospitals (including psychiatric) (a)**

	NSW (b)	Vic (c)	Qld (d)	WA (e)	SA (b)	Tas (f)	ACT	NT	Aust (g)
(f) In 2000-01, data for three small Tasmanian hospitals are not supplied, in 2001-02, data for six small hospitals are not supplied and in 2002-03, data for two small hospitals are not supplied. Tasmanian 'other personal care' staff are included in 'domestic and other staff'.									
(g) Calculation for Australia in 2002-03 excludes NSW medical staff and population. <b>na</b> Not available. ... Not applicable.									

Source : AIHW, *Australian Hospital Statistics*, AIHW Cat. nos. HSE 6, 11, 14, 20, 25 and 32 (Various years), Canberra; ABS *Estimated Residential Population*, Cat. no. 3101.0 (unpublished); table A.2.

Table 9A.8

Table 9A.8 **Summary of separations, public hospitals, 2002-03**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Separations										
Public hospitals	no.	1 291 174	1 149 840	702 166	367 825	367 859	80 215	63 743	68 149	4 090 971
Public hospitals	no.	1 280 367	1 149 404	701 701	365 879	365 117	79 933	63 743	68 149	4 074 293
Public psychiatric hospitals	no.	10 807	436	465	1 946	2 742	282	..	..	16 678
Overnight separations										
Public hospitals	no.	736 259	525 369	358 734	187 005	185 455	40 935	27 598	29 379	2 090 734
Public hospitals	no.	727 964	524 937	358 272	185 085	182 996	40 657	27 598	29 379	2 076 888
Public psychiatric hospitals	no.	8 295	432	462	1 920	2 459	278	..	..	13 846
Same day separations										
Public hospitals	no.	554 915	624 471	343 432	180 820	182 404	39 280	36 145	38 770	2 000 237
Public hospitals	no.	552 403	624 467	343 429	180 794	182 121	39 276	36 145	38 770	1 997 405
Public psychiatric hospitals	no.	2 512	4	3	26	283	4	..	..	2 832
Same day separations										
Public hospitals	%	43.0	54.3	48.9	49.2	49.6	49.0	56.7	56.9	48.9
Public hospitals	%	43.1	54.3	48.9	49.4	49.9	49.1	56.7	56.9	49.0
Public psychiatric hospitals	%	23.2	1	0.6	1.3	10.3	1.4	..	..	17.0
Separations per 1000 population (a), (b)										
Public hospitals	per 1000	190.2	231.3	189.4	195.4	231.0	164.5	219.7	422.5	205.7
Public hospitals	per 1000	188.6	231.2	189.3	194.4	229.2	163.9	219.7	422.5	204.8
Public psychiatric hospitals	per 1000	1.6	0.1	0.1	1.0	1.8	0.6	..	..	0.8

(a) Figures directly age standardised to the Australian population at 30 June 2001.

(b) Data not casemix adjusted.

– Nil or rounded to zero. .. Not applicable.

Source AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra.

Table 9A.9

Table 9A.9 Separations, by type of episode of care, public hospitals (including psychiatric), 2002-03

	<i>Unit</i>	<i>NSW</i>	<i>Vic(c)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Separations										
Acute care	no.	1 227 897	1 098 997	669 207	357 056	352 433	77 613	61 625	66 235	3 911 063
Rehabilitation total	no.	24 147	20 559	15 431	4 217	3 973	652	687	633	70 299
Palliative care, not further specified	no.	8 229	4 495	3 384	595	1 396	420	383	36	18 938
Geriatric evaluation and management	no.	1 235	10 055	395	533	6	25	12	16	12 277
Psychogeriatric care	no.	1 098	..	196	733	5	11	..	7	2 050
Maintenance care	no.	8 540	..	6 000	2 288	1 373	466	231	201	19 099
Newborn total	no.	67 196	51 067	36 226	15 878	18 358	3 430	3 367	3 331	189 182
Newborn — unqualified days only	no.	48 078	35 333	28 673	13 475	9 685	2 417	2 562	2 347	142 570
Other admitted care	no.	910	4 213	215	..	5 199	..	24	20	10 581
Not reported	no.	..	..	..	..	..	15	..	37	52
<b>Total (a)</b>	no.	<b>1 339 252</b>	<b>1 189 386</b>	<b>731 054</b>	<b>381 300</b>	<b>382 743</b>	<b>82 632</b>	<b>66 329</b>	<b>70 516</b>	<b>4 233 541</b>
<b>Total (b)</b>	no.	<b>1 291 174</b>	<b>1 154 053</b>	<b>702 381</b>	<b>367 825</b>	<b>373 058</b>	<b>80 215</b>	<b>63 767</b>	<b>68 169</b>	<b>4 090 971</b>
Separations										
Acute care	%	95.1	95.2	95.3	97.1	94.5	96.8	96.6	97.2	95.6
Rehabilitation total	%	1.9	1.8	2.2	1.1	1.1	0.8	1.1	0.9	1.7
Palliative care, not further specified	%	0.6	0.4	0.5	0.2	0.4	0.5	0.6	0.1	0.5
Geriatric evaluation and management	%	0.1	0.9	0.1	0.1	0.0	0.0	0.0	0.0	0.3
Psychogeriatric care	%	0.1	na	0.0	0.2	0.0	0.0	0.0	0.0	0.1
Maintenance care	%	0.7	na	0.9	0.6	0.4	0.6	0.4	0.3	0.5
Newborn total	%	5.2	4.4	5.2	4.3	4.9	4.3	5.3	4.9	4.6
Newborn — some qualified days	%	1.5	1.4	1.1	0.7	2.3	1.3	1.3	1.4	1.1
Other admitted care	%	0.1	0.4	0.0	na	1.4	na	0.0	0.0	0.3
Not reported	%	na	na	na	na	na	0.0	na	0.1	0.0

Table 9A.9

Table 9A.9 **Separations, by type of episode of care, public hospitals (including psychiatric), 2002-03**

	<i>Unit</i>	<i>NSW</i>	<i>Vic(c)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>Total (b)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Total separations includes newborn unqualified days not normally included as admitted patient care.

(b) Total separations does not include newborn unqualified days not normally included as admitted patient care.

(c) Victoria does not use the care types 'psychogeriatric care' and 'maintenance care'.

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra.

Table 9A.10

Table 9A.10 **Australian revised diagnosis related groups (AR-DRGs) version 4.2 with the highest number of overnight acute separations, public hospitals, 2002-03 (a), (b), (c), (d)**

<i>AR-DRG</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Vaginal Delivery W/O Complicating Diagnosis	no.	33 026	22 013	18 178	7 386	5 835	1 722	1 602	388	91 179
Chest Pain	no.	13 976	8 162	7 379	2 183	2 982	386	236	472	35 776
Oesophagitis, Gastroent. & Misc. Digestive System Disorders Age>9 W/O Cat/Sev CC	no.	13 018	7 781	5 766	3 213	2 985	580	282	238	33 863
Cellulitis (Age>59 W/O Catastrophic or Severe CC) or Age<60	no.	8 530	6 010	5 377	2 734	1 790	369	370	1 273	26 435
Respiratory Infection/Inflammations W/O CC	no.	9 475	5 271	4 144	2 400	1 540	384	357	610	24 199
Caesarean Delivery W/O Complicating Diagnosis	no.	7 807	6 258	5 243	1 923	1 786	421	346	388	24 172
Other Antenatal Admission W Moderate or No Complicating Diagnosis	no.	9 351	4 397	3 686	1 729	1 487	349	294	461	21 754
Chronic Obstructive Airway Disease W/O Catastrophic or Severe CC	no.	8 883	4 354	3 581	1 630	1 496	439	179	305	20 867
Bronchitis and Asthma Age<50 W/O CC	no.	7 859	4 496	3 209	2 218	2 251	283	205	259	20 780
Heart Failure and Shock W/O Catastrophic CC	no.	7 747	4 976	3 627	1 747	1 881	393	215	171	20 757
<b>Total acute separations (excluding same day)</b>	<b>no.</b>	<b>700 070</b>	<b>493 157</b>	<b>343 437</b>	<b>178 779</b>	<b>174 908</b>	<b>39 418</b>	<b>26 283</b>	<b>28 954</b>	<b>1 985 006</b>
Vaginal Delivery W/O Complicating Diagnosis	%	4.72	4.46	5.29	4.13	3.34	4.37	6.10	1.34	4.59
Chest Pain	%	2.00	1.66	2.15	1.22	1.70	0.98	0.90	1.63	1.80
Oesophagitis, Gastroent. & Misc. Digestive System Disorders Age>9 W/O Cat/Sev CC	%	1.86	1.58	1.68	1.80	1.71	1.47	1.07	0.82	1.71
Cellulitis (Age>59 W/O Catastrophic or Severe CC) or Age<60	%	1.22	1.22	1.57	1.53	1.02	0.94	1.41	4.40	1.33
Respiratory Infection/Inflammations W/O CC	%	1.35	1.07	1.21	1.34	0.88	0.97	1.36	2.11	1.22
Caesarean Delivery W/O Complicating Diagnosis	%	1.12	1.27	1.53	1.08	1.02	1.07	1.32	1.34	1.22
Other Antenatal Admission W Moderate										

Table 9A.10

Table 9A.10 **Australian revised diagnosis related groups (AR-DRGs) version 4.2 with the highest number of overnight acute separations, public hospitals, 2002-03 (a), (b), (c), (d)**

<i>AR-DRG</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
or No Complicating Diagnosis	%	1.34	0.89	1.07	0.97	0.85	0.89	1.12	1.59	1.10
Chronic Obstructive Airway Disease										
W/O Catastrophic or Severe CC	%	1.27	0.88	1.04	0.91	0.86	1.11	0.68	1.05	1.05
Bronchitis and Asthma Age<50 W/O CC	%	1.12	0.91	0.93	1.24	1.29	0.72	0.78	0.89	1.05
Heart Failure and Shock W/O Catastrophic CC	%	1.11	1.01	1.06	0.98	1.08	1.00	0.82	0.59	1.05
<b>10 AR-DRGs with most acute separations</b>	<b>%</b>	<b>17.09</b>	<b>14.95</b>	<b>17.53</b>	<b>15.19</b>	<b>13.74</b>	<b>13.51</b>	<b>15.55</b>	<b>15.77</b>	<b>16.11</b>

(a) Separations for which the type of episode of care was reported as 'acute' or 'newborn with qualified patient days' or was 'not reported'.

(b) cat=catastrophic, CC=complications and comorbidities, CD=complicating diagnosis, sev=severe, w/o=without, w=with.

(c) Totals may not add as a result of rounding.

(d) Excludes same day separations.

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 25, Canberra.

Table 9A.11

Table 9A.11 **Top 10 AR-DRGs with the most patient days, excluding same day separations, public hospitals, 2002-03**

<i>AR-DRG (a)</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Schizophrenia Disorders										
W Mental Health Legal Status	no.	111 580	95 664	65 377	32 614	36 096	5 348	2 197	1 584	350 460
Vaginal Delivery W/O Complicating Diagnosis	no.	97 138	64 196	44 972	23 488	17 390	6 690	4 417	4 698	262 989
Tracheostomy Any Age, Any Condition	no.	82 532	62 035	36 110	21 881	25 739	5 414	2 968	4 114	240 793
Major Affective Disorders Age<70										
W/O Catastrophic or Severe CC	no.	75 329	53 839	39 322	31 092	26 344	6 280	4 567	2 147	238 920
Schizophrenia Disorders										
W/O Mental Health Legal Status	no.	64 435	43 662	22 788	17 685	12 125	7 987	1 366	2 473	172 521
Chronic Obstructive Airways Disease										
W Catastrophic or Severe CC	no.	58 883	42 814	25 131	16 260	15 242	4 551	1 225	2 318	166 424
Stroke W Severe or Complicating										
Diagnosis/Procedure	no.	49 202	39 799	16 610	13 678	14 414	4 355	1 961	754	140 773
Dementia and Other Chronic Disturbances										
of Cerebral Function	no.	39 046	36 408	13 527	11 568	22 337	4 711	654	157	128 408
Heart Failure and Shock W/O Catastrophic CC	no.	50 817	27 682	20 412	10 062	11 402	3 072	1 425	822	125 694
Chronic Obstructive Airways Disease										
W/O Catastrophic or Severe CC	no.	52 668	21 566	18 556	9 356	8 383	3 749	1 024	1 535	116 837
<b>Patient days accounted for by ten AR-DRGs</b>										
<b>with the most patient days</b>	<b>no.</b>	<b>681 630</b>	<b>487 665</b>	<b>302 805</b>	<b>187 684</b>	<b>189 472</b>	<b>52 157</b>	<b>21 804</b>	<b>20 602</b>	<b>1 943 819</b>
<b>Total (days) (b)</b>	<b>no.</b>	<b>3 944 004</b>	<b>2 708 838</b>	<b>1 707 488</b>	<b>982 372</b>	<b>979 475</b>	<b>252 804</b>	<b>157 841</b>	<b>157 603</b>	<b>10 890 425</b>
Schizophrenia Disorders										
W Mental Health Legal Status	%	2.8	3.5	3.8	3.3	3.7	2.1	1.4	1.0	3.2
Vaginal Delivery W/O Complicating Diagnosis	%	2.5	2.4	2.6	2.4	1.8	2.6	2.8	3.0	2.4
Tracheostomy Any Age, Any Condition	%	2.1	2.3	2.1	2.2	2.6	2.1	1.9	2.6	2.2
Major Affective Disorders Age<70										

Table 9A.11

Table 9A.11 **Top 10 AR-DRGs with the most patient days, excluding same day separations, public hospitals, 2002-03**

<i>AR-DRG (a)</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
W/O Catastrophic or Severe CC	%	1.9	2.0	2.3	3.2	2.7	2.5	2.9	1.4	2.2
Schizophrenia Disorders										
W/O Mental Health Legal Status	%	1.6	1.6	1.3	1.8	1.2	3.2	0.9	1.6	1.6
Chronic Obstructive Airways Disease										
W Catastrophic or Severe CC	%	1.5	1.6	1.5	1.7	1.6	1.8	0.8	1.5	1.5
Stroke W Severe or Complicating										
Diagnosis/Procedure	%	1.2	1.5	1.0	1.4	1.5	1.7	1.2	0.5	1.3
Dementia and Other Chronic Disturbances										
of Cerebral Function	%	1.0	1.3	0.8	1.2	2.3	1.9	0.4	0.1	1.2
Heart Failure and Shock W/O Catastrophic CC	%	1.3	1.0	1.2	1.0	1.2	1.2	0.9	0.5	1.2
Chronic Obstructive Airways Disease										
W/O Catastrophic or Severe CC	%	1.3	0.8	1.1	1.0	0.9	1.5	0.6	1.0	1.1
<b>Patient days accounted for by ten AR-DRGs</b>										
<b>with the most patient days</b>	<b>%</b>	<b>17.3</b>	<b>18.0</b>	<b>17.7</b>	<b>19.1</b>	<b>19.3</b>	<b>20.6</b>	<b>13.8</b>	<b>13.1</b>	<b>17.8</b>

(a) cat=catastrophic, CC=complications and comorbidities, CD=complicating diagnosis, sev=severe, w/o=without, w=with.

(b) Separations for which the care type was reported as acute, newborn with qualified days or was not reported.

Source: AIHW (unpublished)

Table 9A.12

Table 9A.12 **Non-admitted patient occasions of service, by type of non-admitted patient care, public hospitals, 2002-03 (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (b)</i>	<i>Aust (c)</i>
Public acute hospitals										
Accident and emergency	no.	1 982 190	1 260 848	1 222 777	570 975	472 041	96 604	96 151	94 271	5 795 857
Dialysis	no.	20 215	..	..	..	..	..	..	..	20 215
Pathology	no.	2 552 693	682 346	2 400 981	667 100	na	186 983	33 196	71 014	6 594 313
Radiology and organ imaging	no.	782 604	606 455	745 031	336 894	255 534	67 979	60 941	68 202	2 923 640
Endoscopy and related procedures	no.	9 274	..	3 212	..	..	..	..	..	12 486
Other medical/surgical/obstetric	no.	3 826 738	1 439 821	2 265 376	547 788	846 851	224 134	188 212	86 008	9 424 928
Mental health	no.	606 318	783 005	82 345	30 046	19 029	1 831	5 580	..	1 528 154
Alcohol and drug	no.	883 966	24 718	55 080	..	..	..	..	..	963 764
Dental	no.	653 181	152 537	399 396	9 001	6 724	1 892	..	..	1 222 731
Pharmacy	no.	837 325	372 220	715 088	159 256	..	55 638	451	23 476	2 163 454
Allied health	no.	1 458 603	1 011 483	557 500	854 588	233 830	97 740	8 257	13 091	4 235 092
Community health	no.	2 010 932	447 469	208 897	759 274	..	1 623	492	..	3 428 687
District nursing	no.	881 769	333 916	65 996	184 866	..	..	..	..	1 466 547
Other outreach	no.	320 541	3 303	121 083	132 200	375 247	35 393	17 934	..	1 005 701
<b>Total (individual)</b>	<b>no.</b>	<b>16 826 349</b>	<b>7 118 121</b>	<b>8 842 762</b>	<b>4 251 988</b>	<b>2 209 256</b>	<b>769 817</b>	<b>411 214</b>	<b>356 062</b>	<b>40 785 569</b>
Group sessions	no.	181 710	32 432	25 045	37 001	126 111	na	4 002	na	406 301
Public psychiatric hospitals										
Emergency/outpatient individual sessions	no.	184 585	4 408	156	31 520	na	na	..	..	220 669
Emergency/outpatient group sessions	no.	5 781	–	–	839	na	na	..	..	6 620
Outreach/community individual sessions	no.	2 819	–	83 285	–	na	na	..	..	86 104
Outreach/community group sessions	no.	–	–	–	–	na	na	..	..	–
<b>Total</b>	<b>no.</b>	<b>193 185</b>	<b>4 408</b>	<b>83 441</b>	<b>32 359</b>	<b>na</b>	<b>na</b>	<b>..</b>	<b>..</b>	<b>313 393</b>
Public acute hospitals										
Accident and emergency	%	11.8	17.7	13.8	13.4	21.4	12.5	23.4	26.5	14.2

Table 9A.12

Table 9A.12 **Non-admitted patient occasions of service, by type of non-admitted patient care, public hospitals, 2002-03 (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (b)</i>	<i>Aust (c)</i>
Dialysis	%	0.1	..	..	..	..	..	..	..	0.0
Pathology	%	15.2	9.6	27.2	15.7	na	24.3	8.1	19.9	16.2
Radiology and organ imaging	%	4.7	8.5	8.4	7.9	11.6	8.8	14.8	19.2	7.2
Endoscopy and related procedures	%	0.1	..	0.0	..	..	..	..	..	0.0
Other medical/surgical/obstetric	%	22.7	20.2	25.6	12.9	38.3	29.1	45.8	24.2	23.1
Mental health	%	3.6	11.0	0.9	0.7	0.9	0.2	1.4	..	3.7
Alcohol and drug	%	5.3	0.3	0.6	..	..	..	..	..	2.4
Dental	%	3.9	2.1	4.5	0.2	0.3	0.2	..	..	3.0
Pharmacy	%	5.0	5.2	8.1	3.7	..	7.2	0.1	6.6	5.3
Allied health	%	8.7	14.2	6.3	20.1	10.6	12.7	2.0	3.7	10.4
Community health	%	12.0	6.3	2.4	17.9	..	0.2	0.1	..	8.4
District nursing	%	5.2	4.7	0.7	4.3	..	..	..	..	3.6
Other outreach	%	1.9	–	1.4	3.1	17.0	4.6	4.4	..	2.5
<b>Total (individual)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Group sessions	%	..	..	..	..	..	..	..	..	..
Public psychiatric hospitals										
Emergency/outpatient individual sessions	%	95.5	100.0	0.2	97.4	na	na	..	..	70.4
Emergency/outpatient group sessions	%	3.0	–	–	2.6	na	na	..	..	2.1
Outreach/community individual sessions	%	1.5	–	99.8	–	na	na	..	..	27.5
Outreach/community group sessions	%	–	–	–	–	na	na	..	..	0.0
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>	<b>..</b>	<b>..</b>	<b>100.0</b>

(a) Reporting arrangements have varied significantly across years and across jurisdictions.

(b) Radiology figures for the NT are underestimated and pathology figures relate only to three of the five hospitals.

(c) Includes only those States and Territories for which data are available.

Table 9A.12 **Non-admitted patient occasions of service, by type of non-admitted patient care, public hospitals, 2002-03 (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (b)</i>	<i>Aust (c)</i>
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**na** Not available. .. Not applicable. – Nil or rounded to zero.

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 25, Canberra.

Table 9A.13

**Table 9A.13 Proportion of accredited beds in public hospitals (per cent) (a)**

	NSW (b)	Vic (c)	Qld (d)	WA (e)	SA (f)	Tas	ACT (g)	NT	Aust
Beds accredited by Australian Council on Healthcare Standards									
1998-99 (h)	77	88	66	63	78	76	100	52	76
1999-2000	80	94	71	62	75	76	99	47	79
2000-01	81	95	83	76	89	82	97	53	85
2001-02	85	95	79	63	86	81	99	64	84
2002-03	87	96	84	61	79	–	99	96	84
Total beds accredited by ACHS or other agency									
2000-01	92	96	92	76	97	82	100	53	91
2001-02	94	97	88	86	93	81	100	64	92
2002-03	93	98	93	91	96	79	100	96	94
(a) Accreditation status at 30 June. In 2002, where average available beds for the year were not available, bed numbers at 30 June 2000 were used. Where average available beds for the year were not available, bed numbers at 30 June 2003 were used.									
(b) In 2002, all 46 of the other accredited hospitals were accredited by Australian Quality Council. In 2003 all 29 of the Other accredited hospitals were accredited by the Australian Quality Council (now known as Business Excellence Australia).									
(c) In 2002, of the other accredited hospitals, two were accredited using Quality Improvement Council and six were certified ISO9000 family compliant. In 2003, of the other accredited hospitals, two were accredited using Quality Improvement Council and five were certified ISO9000 family compliant.									
(d) In 2002, all of the 39 other accredited hospitals were accredited using Quality Improvement Council. In 2003, all of the 44 other accredited hospitals were accredited using Quality Improvement Council.									
(e) In 2002, of the other accredited hospitals, one was accredited using Quality Improvement Council and four were certified ISO9000 family compliant. In 2003, of the other accredited hospitals, one was accredited using Quality Improvement Council and fourteen were certified ISO9000 family compliant. One hospital had multiple accreditation coverage.									
(f) In 2002, all 14 of the other accredited hospitals were certified ISO9000 family compliant. In 2003 of the other accredited hospitals, all were dual certified ISO9000 family compliant and ACHS accredited.									
(g) In 2002, one establishment was accredited by Australian Quality Council. In 2003 one establishment was accredited by the Australian Quality Council (now known as Business Excellence Australia)									
(h) 1998 data for NSW and Victoria are not the same as in the AIHW's <i>Australian Hospital Statistics 1997-98</i> and were supplied by those jurisdictions. The figure for Australia in 1998 is adjusted to reflect the change in the data for NSW and Victoria.									

Source AIHW (various years), *Australian Hospital Statistics*, Canberra.

Table 9A.14

Table 9A.14	Separations, public (non-psychiatric) hospitals	Unit									
		NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust	
Total separations											
1998-99	'000	1 263	969	707	354	352	80	59	55	3 839	
1999-2000	'000	1 237	1 003	707	358	356	75	61	58	3 854	
2000-01	'000	1 228	1 028	688	360	354	72	61	59	3 849	
2001-02	'000	1 251	1 089	694	351	359	79	62	63	3 950	
2002-03	'000	1 280	1 149	702	366	365	80	64	68	4 074	
Overnight separations											
1998-99	'000	757	502	391	197	197	42	29	27	2 141	
1999-2000	'000	738	503	381	193	191	42	30	28	2 106	
2000-01	'000	725	499	369	190	183	41	29	29	2 064	
2001-02	'000	725	510	366	181	183	41	29	29	2 064	
2002-03	'000	728	525	358	185	183	41	28	29	2 077	
Same day separations											
1998-99	'000	515	468	318	161	159	39	29	28	1 716	
1999-2000	'000	506	500	326	168	169	34	31	30	1 764	
2000-01	'000	503	529	319	170	171	31	32	30	1 786	
2001-02	'000	527	579	329	169	176	38	33	34	1 886	
2002-03	'000	552	624	343	181	182	39	36	39	1 997	
Same day separations											
1998-99	%	40.7	48.3	45.0	45.4	45.2	48.4	50.1	50.4	44.7	
1999-2000	%	40.9	49.9	46.2	46.9	47.3	45.6	51.9	51.3	45.8	
2000-01	%	41.0	51.4	46.4	47.3	48.3	43.4	52.7	51.0	46.4	
2001-02	%	42.1	53.2	47.3	48.3	49.0	47.8	53.7	54.3	47.7	
2002-03	%	43.1	54.3	48.9	49.4	49.9	49.1	56.7	56.9	49.0	
Total separations per 1000 people (a)											
1998-99	per 1000	197.8	207.5	208.7	202.2	229.8	169.4	212.8	359.6	206.2	
1999-2000	per 1000	190.7	211.6	204.6	200.6	230.2	158.9	219.2	372.9	204.2	
2000-01	per 1000	186.3	213.5	195.3	198.3	226.7	149.7	217.0	370.9	200.8	
2001-02	per 1000	186.7	222.4	192.4	189.6	227.9	164.6	216.3	394.3	201.8	
2002-03	per 1000	188.6	231.2	189.3	194.4	229.2	163.9	219.7	422.5	204.8	

(a) Rates per 1000 people directly age standardised to the Australia population at 30 June 2001.

Source AIHW, Australian Hospital Statistics, AIHW Cat. nos. HSE 6, 11, 14, 20, 25, 32 (various years), Canberra.

Table 9A.15

Table 9A.15 Separations, public (non-psychiatric) hospitals, 2002-03

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Total separations										
Medical (a)	'000	927	779	488	238	236	58	40	55	2 823
Surgical (b)	'000	255	234	134	76	76	14	12	8	810
Chemotherapy and radiotherapy (c)	'000	4	49	31	18	17	2	6	1	129
Other (d)	'000	93	87	49	34	35	5	6	3	312
<b>Total</b>	<b>'000</b>	<b>1 280</b>	<b>1 149</b>	<b>702</b>	<b>366</b>	<b>365</b>	<b>80</b>	<b>64</b>	<b>68</b>	<b>4 074</b>
Overnight separations										
Medical	'000	546	372	266	132	133	29	18	23	1 520
Surgical	'000	158	136	82	47	44	10	8	5	491
Chemotherapy and radiotherapy (c)	'000	—	—	—	—	—	—	—	—	—
Other	'000	24	16	10	6	6	2	1	1	66
<b>Total</b>	<b>'000</b>	<b>728</b>	<b>525</b>	<b>358</b>	<b>185</b>	<b>183</b>	<b>41</b>	<b>28</b>	<b>29</b>	<b>2 077</b>
Same day separations										
Medical	'000	381	407	222	106	104	29	22	32	1 303
Surgical	'000	98	98	51	30	32	4	4	3	319
Chemotherapy and radiotherapy (c)	'000	4	49	31	18	17	2	6	1	129
Other	'000	70	70	39	28	29	3	5	3	246
<b>Total</b>	<b>'000</b>	<b>552</b>	<b>624</b>	<b>343</b>	<b>181</b>	<b>182</b>	<b>39</b>	<b>36</b>	<b>39</b>	<b>1 997</b>
Same day separations										
Medical	%	41.1	52.2	45.6	44.5	43.9	49.8	54.1	58.2	46.2
Surgical	%	38.2	41.7	38.4	38.8	41.8	30.7	33.2	35.7	39.4
Chemotherapy and radiotherapy (c)	%	98.7	99.9	100.0	99.9	100.0	99.9	99.5	99.3	99.9
Other	%	74.6	81.0	79.0	82.0	82.6	68.7	82.5	75.2	78.9
<b>Total</b>	<b>%</b>	<b>43.1</b>	<b>54.3</b>	<b>48.9</b>	<b>49.4</b>	<b>49.9</b>	<b>49.1</b>	<b>56.7</b>	<b>56.9</b>	<b>49.0</b>

(a) Separations where the second character of the AR-DRG was equal to 6, 7 or 8 (excluding R63Z and R64Z).

Table 9A.15 **Separations, public (non-psychiatric) hospitals, 2002-03**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(b) Separations where the second character of the AR-DRG was equal to 0, 1 or 2.

(c) Separations where the first three characters of the AR-DRG was equal to R63Z or R64Z.

(d) Separations where the second character of the AR-DRG was equal to 4.

Source AIHW (unpublished).

Table 9A.16

Table 9A.16 Separations for selected procedures, all hospitals, 2002-03 (a), (b), (c), (d), (e), (f)

<i>Selected procedures</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Appendicectomy										
Separations	no.	8 097	6 548	5 558	3 156	1 926	644	414	325	26 670
Separations not within State of residence	%	3	2	2	1	1	2	6	4	
Separation rate	per 1000	1.23	1.35	1.47	1.61	1.29	1.38	1.22	1.53	1.35
Standardised separation rate ratio (SRR)		0.91	1.00	1.09	1.19	0.96	1.02	0.90	1.13	
Lower bound for 95% confidence interval of SRR		0.89	0.98	1.06	1.15	0.92	0.94	0.81	1.01	
Upper bound for 95% confidence interval of SRR		0.93	1.02	1.12	1.23	1.00	1.10	0.99	1.25	
Coronary artery bypass graft										
Separations	no.	5 848	4 079	3 011	982	1 281	371	135	82	15 791
Separations not within State of residence	%	8	1	–	1	–	3	11	100	
Separation rate	per 1000	0.84	0.81	0.82	0.54	0.75	0.71	0.53	0.69	0.79
SRR		1.07	1.03	1.05	0.68	0.95	0.90	0.67	0.88	
Lower bound for 95% confidence interval of SRR		1.04	1.00	1.01	0.64	0.90	0.81	0.56	0.69	
Upper bound for 95% confidence interval of SRR		1.10	1.06	1.09	0.72	1.00	0.99	0.78	1.07	
Angioplasty										
Separations	no.	9 359	8 057	4 076	2 385	2 077	632	253	150	26 994
Separations not within State of residence	%	10	1	1	1	1	3	9	100	
Separation rate	per 1000	1.35	1.60	1.10	1.28	1.22	1.21	0.93	1.14	1.34
SRR		1.01	1.19	0.82	0.96	0.91	0.90	0.70	0.85	
Lower bound for 95% confidence interval of SRR		0.99	1.16	0.79	0.92	0.87	0.83	0.61	0.71	
Upper bound for 95% confidence interval of SRR		1.03	1.22	0.85	1.00	0.95	0.97	0.79	0.99	
Caesarean section										
Separations	no.	22 266	16 857	14 597	7 191	5 034	1 254	985	966	69 170
Separations not within State of residence (%)	%	3	–	1	–	–	–	1	4	
Separation rate	per 1000	3.38	3.42	3.96	3.73	3.56	3.03	2.87	4.14	3.54

Table 9A.16

Table 9A.16 Separations for selected procedures, all hospitals, 2002-03 (a), (b), (c), (d), (e), (f)

<i>Selected procedures</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
SRR		0.96	0.97	1.12	1.05	1.00	0.85	0.81	1.17	
Lower bound for 95% confidence interval of SRR		0.95	0.96	1.10	1.03	0.97	0.80	0.76	1.10	
Upper bound for 95% confidence interval of SRR		0.97	0.98	1.14	1.07	1.03	0.90	0.86	1.24	
In-hospital birth separations	no.	73 780	60 040	48 184	23 852	17 042	5 475	3 964	3 550	235 986
In-hospital birth separation rate	per 1000	11.2	12.2	13.0	12.4	12.1	13.2	11.4	15.2	12.1
Separations per 100 in hospital birth separations		30.2	28.1	30.3	30.1	29.5	22.9	24.8	27.2	29.3
Cholecystectomy										
Separations	no.	15 263	11 599	8 775	4 298	3 878	1 085	538	306	45 749
Separations not within State of residence	%	3	1	1	–	1	1	7	10	
Separation rate	per 1000	2.25	2.33	2.36	2.25	2.43	2.24	1.75	2.03	2.29
SRR		0.98	1.02	1.03	0.98	1.06	0.98	0.76	0.88	
Lower bound for 95% confidence interval of SRR		0.96	1.00	1.01	0.95	1.03	0.92	0.70	0.78	
Upper bound for 95% confidence interval of SRR		1.00	1.04	1.05	1.01	1.09	1.04	0.82	0.98	
Diagnostic gastrointestinal endoscopy										
Separations	no.	177 295	160 380	118 734	51 748	41 197	9 995	3 958	3 148	566 493
Separations not within State of residence	%	3	1	1	–	–	1	5	6	
Separation rate	per 1000	25.97	32.14	31.93	27.26	25.08	19.81	13.57	20.96	28.29
SRR		0.92	1.14	1.13	0.96	0.89	0.70	0.48	0.74	
Lower bound for 95% confidence interval of SRR		0.92	1.13	1.12	0.95	0.88	0.69	0.47	0.71	
Upper bound for 95% confidence interval of SRR		0.92	1.15	1.14	0.97	0.90	0.71	0.49	0.77	
Hip replacement										
Separations	no.	9 118	7 564	4 066	2 678	2 410	960	360	71	27 229
Separations not within State of residence	%	5	2	3	–	–	4	8	44	
Separation rate	per 1000	1.30	1.48	1.12	1.48	1.36	1.82	1.44	0.73	1.35
SRR		0.97	1.10	0.83	1.10	1.01	1.35	1.07	0.54	

Table 9A.16

Table 9A.16 Separations for selected procedures, all hospitals, 2002-03 (a), (b), (c), (d), (e), (f)

<i>Selected procedures</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Lower bound for 95% confidence interval of SRR		0.95	1.08	0.80	1.06	0.97	1.26	0.96	0.41	
Upper bound for 95% confidence interval of SRR		0.99	1.12	0.86	1.14	1.05	1.44	1.18	0.67	
Revision of hip replacement										
Separations	no.	1 118	919	502	296	254	111	59	8	3 267
Separations not within State of residence	%	7	4	2	–	–	1	3	88	..
Separation rate	per 1000	0.16	0.18	0.14	0.16	0.14	0.21	0.24	0.07	0.16
SRR		0.12	0.12	0.12	0.11	0.11	0.12	0.16	0.11	0.12
Lower bound for 95% confidence interval of SRR		0.99	1.11	0.86	1.01	0.88	1.31	1.47	0.44	..
Upper bound for 95% confidence interval of SRR		0.93	1.04	0.78	0.89	0.77	1.07	1.09	0.14	..
Upper bound for 95% confidence interval of SRR		1.05	1.18	0.94	1.13	0.99	1.55	1.85	0.74	..
Hysterectomy										
Separations	no.	9 355	6 779	5 607	3 705	2 695	847	457	242	29 697
Separations not within State of residence	%	4	1	1	–	–	–	8	8	..
Separation rate	per 1000	1.40	1.38	1.49	1.88	1.73	1.78	1.40	1.26	1.49
SRR		0.94	0.92	1.00	1.26	1.16	1.19	0.94	0.85	..
Lower bound for 95% confidence interval of SRR		0.92	0.90	0.97	1.22	1.12	1.11	0.85	0.74	..
Upper bound for 95% confidence interval of SRR		0.96	0.94	1.03	1.30	1.20	1.27	1.03	0.96	..
Lens insertion										
Separations	no.	54 444	35 303	28 556	14 537	12 605	2 996	1 584	622	150 654
Separations not within State of residence	%	3	1	3	–	–	1	4	11	..
Separation rate	per 1000	7.74	6.87	7.98	8.27	6.96	5.62	6.71	7.67	7.47
SRR		1.04	0.92	1.07	1.11	0.93	0.75	0.90	1.03	..
Lower bound for 95% confidence interval of SRR		1.03	0.91	1.06	1.09	0.91	0.72	0.86	0.95	..
Upper bound for 95% confidence interval of SRR		1.05	0.93	1.08	1.13	0.95	0.78	0.94	1.11	..
Tonsillectomy										

Table 9A.16

Table 9A.16 Separations for selected procedures, all hospitals, 2002-03 (a), (b), (c), (d), (e), (f)

<i>Selected procedures</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Separations	no.	10 409	8 658	6 185	3 669	3 146	424	389	166	33 049
Separations not within State of residence	%	4	1	1	–	–	1	6	10	..
Separation rate	per 1000	1.60	1.83	1.63	1.89	2.21	0.91	1.17	0.71	1.70
SRR		0.94	1.07	0.96	1.11	1.30	0.54	0.69	0.42	..
Lower bound for 95% confidence interval of SRR		0.92	1.05	0.94	1.07	1.25	0.49	0.62	0.36	..
Upper bound for 95% confidence interval of SRR		0.96	1.09	0.98	1.15	1.35	0.59	0.76	0.48	..
Myringotomy										
Separations	no.	8 402	9 284	5 328	4 305	4 089	525	409	168	32 515
Separations not within State of residence	%	5	1	1	–	–	1	7	7	..
Separation rate	per 1000	1.28	1.98	1.41	2.26	2.91	1.11	1.32	0.69	1.68
SRR		0.76	1.18	0.84	1.35	1.73	0.66	0.78	0.41	..
Lower bound for 95% confidence interval of SRR		0.74	1.16	0.82	1.31	1.68	0.60	0.70	0.35	..
Upper bound for 95% confidence interval of SRR		0.78	1.20	0.86	1.39	1.78	0.72	0.86	0.47	..
Knee replacement										
Separations	no.	10 264	5 665	4 379	2 614	2 348	623	381	92	26 368
Separations not within State of residence	%	5	2	2	–	–	2	6	63	..
Separation rate	per 1000	1.47	1.12	1.21	1.44	1.36	1.18	1.47	0.83	1.31
SRR		1.12	0.85	0.92	1.10	1.03	0.90	1.12	0.63	..
Lower bound for 95% confidence interval of SRR		1.10	0.83	0.89	1.06	0.99	0.83	1.01	0.50	..
Upper bound for 95% confidence interval of SRR		1.14	0.87	0.95	1.14	1.07	0.97	1.23	0.76	..
Prostatectomy										
Separations	no.	8 056	7 205	3 769	2 129	1 993	669	225	97	24 145
Separations not within State of residence	%	5	1	1	–	1	1	8	12	..
Separation rate	per 1000	1.15	1.41	1.04	1.18	1.13	1.26	0.88	1.19	1.20
SRR		0.96	1.18	0.87	0.98	0.95	1.05	0.74	0.99	..

Table 9A.16

Table 9A.16 Separations for selected procedures, all hospitals, 2002-03 (a), (b), (c), (d), (e), (f)

<i>Selected procedures</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Lower bound for 95% confidence interval of SRR		0.94	1.15	0.84	0.94	0.91	0.97	0.64	0.79	..
Upper bound for 95% confidence interval of SRR		0.98	1.21	0.90	1.02	0.99	1.13	0.84	1.19	..
Arthroscopic procedures (includes arthroscopies)										
Separations	no.	32 723	29 272	16 548	13 719	13 030	2 426	1 390	1 314	110 434
Separations not within State of residence	%	4	2	1	–	–	3	11	28	..
Separation rate	per 1000	4.87	5.93	4.40	7.08	8.34	5.09	4.32	6.95	5.55
SRR		0.88	1.07	0.79	1.28	1.50	0.92	0.78	1.25	..
Lower bound for 95% confidence interval of SRR		0.87	1.06	0.78	1.26	1.47	0.88	0.74	1.18	..
Upper bound for 95% confidence interval of SRR		0.89	1.08	0.80	1.30	1.53	0.96	0.82	1.32	..

(a) The procedures are defined using ICD-10-AM codes.

(b) Some private hospitals are not included.

(c) National total excludes non-residents and unknown state of residence.

(d) Excludes multiple procedures/diagnosis for the same separation within the same group.

(e) Rate per 1000 population was directly age standardised to the Australian population at 30 June 2001.

(f) Caesarean sections divided by separations for which in-hospital birth was reported. This is an approximate measure of the proportion of all births that are by Caesarean section, as births out of hospital are not included.

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra.

Table 9A.17

Table 9A.17      **Emergency department waiting times, by triage category, public hospitals, 2002-03 (per cent) (a), (b)**

	NSW (c)	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Proportion of patients seen on time (d)									
1 – Resuscitation	100.0	100.0	99.4	94.3	98.7	91.5	99.5	100.0	99.0
2 – Emergency	76.8	84.0	72.6	73.3	65.5	55.0	82.1	60.4	75.4
3 – Urgent	57.4	76.0	55.3	64.4	46.7	61.0	73.9	63.9	60.7
4 – Semi-urgent	62.4	65.4	55.4	68.3	49.2	59.5	67.3	58.5	61.1
5 – Non-urgent	86.5	85.5	79.8	87.3	84.5	89.8	79.1	87.7	85.1
<b>Total</b>	<b>65.3</b>	<b>72.9</b>	<b>59.7</b>	<b>73.4</b>	<b>52.6</b>	<b>64.3</b>	<b>74.0</b>	<b>65.4</b>	<b>65.9</b>
Estimated proportion of patients who were admitted									
1 – Resuscitation	89.2	87.3	82.7	86.5	na	83.4	73.8	60.5	85.8
2 – Emergency	71.2	74.3	66.1	60.7	na	57.4	46.6	63.1	68.7
3 – Urgent	49.8	53.5	36.9	44.0	na	40.5	34.4	41.5	46.2
4 – Semi-urgent	21.3	26.8	12.7	16.4	na	14.7	17.1	16.5	19.3
5 – Non-urgent	7.1	8.4	3.6	5.1	na	3.6	4.0	7.6	5.8
<b>Total</b>	<b>31.1</b>	<b>38.1</b>	<b>23.7</b>	<b>22.0</b>	<b>na</b>	<b>26.6</b>	<b>17.3</b>	<b>24.3</b>	<b>28.8</b>
Proportion of patients in each triage category									
1 – Resuscitation	0.8	1.0	0.6	0.6	1.2	0.8	1.1	0.9	0.8
2 – Emergency	6.9	8.7	6.8	6.1	8.6	6.8	4.0	5.2	7.1
3 – Urgent	30.9	32.0	33.2	21.0	30.5	29.0	20.5	26.3	29.8
4 – Semi-urgent	41.3	47.5	47.7	43.6	51.7	48.7	36.7	50.6	45.0
5 – Non-urgent	12.0	10.8	11.8	28.3	8.0	14.5	37.8	17.1	14.3
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Data coverage (e)									
Emergency visits (%)	72.6	56.6	64.0	96.0	75.2	84.1	100.0	100.0	71.2
Hospitals (number)	51	19	21	80	13	4	2	5	195

(a) Care needs to be taken in interpreting these data. Nationally agreed definitions exist but there may be differences in how data are collected. Data may vary across jurisdictions as a result of differences in clinical practices.

(b) Includes data for hospitals not included in the specified hospital peer groups and contracted private hospitals.

(c) Emergency department occasions of service data for NSW are preliminary hence the estimated proportion of emergency visits covered are preliminary.

(d) Proportion of patients seen on time is based on 1 hospital for the 'medium' hospitals peer group, and eight hospitals for the 'total'.

(e) The ratio of number of occasions of service for hospitals reporting to the Emergency Department Waiting Times collection divided by the Accident and Emergency occasions of service reported to the National Public Hospital Establishments database as part of the non-admitted patient data collection.  
– Nil or rounded to zero.

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra.

Table 9A.18

Table 9A.18 **Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999-2000										
Principal referral and women's and children's hospitals										
Number of hospitals in peer group	no.	23	16	15	5	4	2	np	1	66
Number of reporting hospitals (b)	no.	23	16	14	5	4	2	np	1	65
Est coverage of surgical separations (c)	%	100	100	98	100	100	100	np	100	100
Number of admissions (d)	no.	113 346	87 076	85 580	26 042	22 806	10 896	np	3 731	349 477
Days waited at 50th percentile	no.	22	27	21	33	26	36	np	np	24
Days waited at 90th percentile	no.	156	199	132	293	153	282	np	np	177
Patients who waited more than 365 days	%	2.3	4.0	3.0	7.6	2.3	6.0	np	np	3.4
Large hospitals										
Number of hospitals in peer group	no.	17	14	7	2	3	1	np	1	45
Number of reporting hospitals (b)	no.	17	6	7	–	3	1	np	1	35
Est coverage of surgical separations (c)	%	100	52	100	–	100	100	np	100	77
Number of admissions (d)	no.	39 800	24 842	17 474	..	9 877	2 702	np	1 409	96 104
Days waited at 50th percentile	no.	31	33	27	..	40	np	np	np	31
Days waited at 90th percentile	no.	201	156	141	..	166	np	np	np	174
Patients who waited more than 365 days	%	2.8	1.7	3.3	..	1.9	np	np	np	2.7
Medium hospitals										
Number of hospitals in peer group	no.	41	28	16	12	15	–	np	..	112
Number of reporting hospitals (b)	no.	41	2	11	6	–	..	np	..	60
Est coverage of surgical separations (c)	%	100	15	92	72	–	..	np	..	58
Number of admissions (d)	no.	41 766	4 398	9 201	18 486	..	..	np	..	73 851
Days waited at 50th percentile	no.	28	22	29	29	..	..	np	..	28
Days waited at 90th percentile	no.	155	173	154	184	..	..	np	..	166

Table 9A.18

Table 9A.18 **Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Patients who waited more than 365 days	%	1.9	4.1	2.5	2.9	..	..	np	..	2.4
<b>All hospitals (e)</b>										
Total number of hospitals	no.	221	144	159	90	80	23	np	5	722
Number of reporting hospitals (b)	no.	108	24	33	11	7	3	np	5	191
Est coverage of surgical separations (c)	%	100	71	95	75	67	99	np	100	85
Number of admissions (d)	no.	202 281	116 316	112 718	44 528	32 683	13 598	np	5 786	527 910
Admissions per 1000 population (f)	per 1000	31.5	24.5	31.9	23.8	21.8	28.9	np	29.8	27.8
Days waited at 50th percentile	no.	26	28	22	31	30	36	np	23	27
Days waited at 90th percentile	no.	168	187	134	242	157	292	np	149	175
Patients who waited more than 365 days	%	2.4	3.6	3.0	5.7	2.2	6.7	np	1.6	3.1
2000-01										
Principal referral and women's and children's hospitals										
Number of hospitals in peer group	no.	23	17	15	5	4	2	1	1	68
Number of reporting hospitals (b)	no.	23	17	14	5	4	2	1	1	67
Est. coverage of surgical separations (c)	%	100	100	97	100	100	100	100	100	99
Number of admissions (d)	no.	108 603	82 104	76 017	21 809	25 141	10 461	5 245	3 633	333 013
Days waited at 50th percentile	no.	24	28	21	23	29	36	np	np	26
Days waited at 90th percentile	no.	201	221	133	217	167	292	np	np	194
Patients who waited more than 365 days	%	4.6	4.5	3.3	4.5	2.8	7.6	np	np	4.2
Large hospitals										
Number of hospitals in peer group	no.	18	13	7	2	3	1	1	1	46
Number of reporting hospitals (b)	no.	18	6	7	–	3	1	1	1	37
Est. coverage of surgical separations (c)	%	100	54	100	–	100	100	100	100	79
Number of admissions (d)	no.	38 558	24 151	19 443	..	10 421	2 534	1 946	1 262	98 315

Table 9A.18

Table 9A.18 **Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Days waited at 50th percentile	no.	33	29	23	..	41	np	np	np	30
Days waited at 90th percentile	no.	272	161	131	..	235	np	np	np	207
Patients who waited more than 365 days	%	6.5	2.3	4.0	..	4.3	np	np	np	4.6
Medium hospitals										
Number of hospitals in peer group	no.	41	30	15	12	14	..	..	..	112
Number of reporting hospitals (b)	no.	41	2	11	6	–	..	..	..	60
Est. coverage of surgical separations (c)	%	100	13	91	74	–	..	..	..	56
Number of admissions (d)	no.	37 833	4 133	8 722	17 629	..	..	..	..	68 317
Days waited at 50th percentile	no.	31	23	28	31	..	..	..	..	30
Days waited at 90th percentile	no.	251	210	127	214	..	..	..	..	221
Patients who waited more than 365 days	%	5.5	4.3	1.4	3.4	..	..	..	..	4.4
<b>All hospitals (e)</b>										
<b>Total number of hospitals</b>	<b>no.</b>	<b>219</b>	<b>145</b>	<b>155</b>	<b>90</b>	<b>79</b>	<b>24</b>	<b>2</b>	<b>5</b>	<b>719</b>
<b>Number of reporting hospitals (b)</b>	<b>no.</b>	<b>109</b>	<b>25</b>	<b>33</b>	<b>11</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>195</b>
<b>Est. coverage of surgical separations (c)</b>	<b>%</b>	<b>100</b>	<b>70</b>	<b>94</b>	<b>75</b>	<b>67</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>85</b>
<b>Number of admissions (d)</b>	<b>no.</b>	<b>192 867</b>	<b>110 388</b>	<b>104 688</b>	<b>39 438</b>	<b>35 562</b>	<b>12 995</b>	<b>6 836</b>	<b>5 516</b>	<b>508 290</b>
<b>Admissions per 1000 population (f)</b>	<b>per 1000</b>	<b>29.7</b>	<b>23.0</b>	<b>29.1</b>	<b>20.8</b>	<b>23.7</b>	<b>27.6</b>	<b>21.9</b>	<b>28.1</b>	<b>26.4</b>
<b>Days waited at 50th percentile</b>	<b>no.</b>	<b>28</b>	<b>28</b>	<b>22</b>	<b>27</b>	<b>34</b>	<b>37</b>	<b>44</b>	<b>23</b>	<b>27</b>
<b>Days waited at 90th percentile</b>	<b>no.</b>	<b>229</b>	<b>205</b>	<b>132</b>	<b>215</b>	<b>199</b>	<b>294</b>	<b>266</b>	<b>198</b>	<b>202</b>
<b>Patients who waited more than 365 days</b>	<b>%</b>	<b>5.2</b>	<b>4.0</b>	<b>3.3</b>	<b>4.0</b>	<b>3.6</b>	<b>7.6</b>	<b>5.3</b>	<b>2.3</b>	<b>4.4</b>
2001-02										
Principal referral and women's and children's hospitals										
Number of hospitals in peer group	no.	20	18	16	4	4	2	1	1	66
Number of reporting hospitals (b)	no.	20	18	16	4	4	2	1	1	66

Table 9A.18

Table 9A.18 **Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Est. coverage of surgical separations (c)	%	100	100	100	100	100	100	100	100	100
Number of admissions (d)	no.	89 299	83 257	79 135	21 784	24 796	10 612	4 460	3 932	317 275
Days waited at 50th percentile	no.	22	27	21	23	32	33	np	np	24
Days waited at 90th percentile	no.	161	218	131	224	195	323	np	np	184
Patients who waited more than 365 days	%	3.4	5.0	3.7	4.8	3.3	8.6	np	np	4.2
<b>Large hospitals</b>										
Number of hospitals in peer group	no.	21	12	7	1	3	1	1	1	47
Number of reporting hospitals (b)	no.	21	6	7	–	3	1	1	1	40
Est. coverage of surgical separations (c)	%	100	60	100	..	100	100	100	100	84
Number of admissions (d)	no.	51 313	25 620	22 301	..	9 881	2 447	3 566	1 754	116 882
Days waited at 50th percentile	no.	34	29	27	..	41	np	np	np	33
Days waited at 90th percentile	no.	278	189	137	..	229	np	np	np	229
Patients who waited more than 365 days	%	6.6	2.4	3.4	..	4.4	np	np	np	5.0
<b>Medium hospitals</b>										
Number of hospitals in peer group	no.	41	29	17	12	13	–	–	..	112
Number of reporting hospitals (b)	no.	40	1	9	6	–	..	..	..	56
Est. coverage of surgical separations (c)	%	100	6	77	72	..	..	..	..	53
Number of admissions (d)	no.	38 286	2 084	5 012	17 048	..	..	..	..	62 430
Days waited at 50th percentile	no.	35	np	29	27	..	..	..	..	32
Days waited at 90th percentile	no.	269	np	112	210	..	..	..	..	231
Patients who waited more than 365 days	%	5.8	np	1.4	3.3	..	..	..	..	4.7
<b>All hospitals (e)</b>										
<b>Total number of hospitals</b>	<b>no.</b>	<b>221</b>	<b>144</b>	<b>157</b>	<b>89</b>	<b>80</b>	<b>25</b>	<b>2</b>	<b>5</b>	<b>723</b>
<b>Number of reporting hospitals (b)</b>	<b>no.</b>	<b>107</b>	<b>26</b>	<b>33</b>	<b>10</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>193</b>

Table 9A.18

Table 9A.18 **Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>Est. coverage of surgical separations (c)</b>	<b>%</b>	<b>100</b>	<b>70</b>	<b>98</b>	<b>72</b>	<b>61</b>	<b>99</b>	<b>100</b>	<b>100</b>	<b>84</b>
<b>Number of admissions (d)</b>	<b>no.</b>	<b>186 229</b>	<b>112 309</b>	<b>108 844</b>	<b>38 832</b>	<b>34 677</b>	<b>13 059</b>	<b>8 026</b>	<b>6 395</b>	<b>508 371</b>
<b>Admissions per 1000 population (f)</b>	<b>per 1000</b>	<b>28.2</b>	<b>23.2</b>	<b>29.7</b>	<b>20.3</b>	<b>22.9</b>	<b>27.7</b>	<b>25.1</b>	<b>32.4</b>	<b>26.0</b>
<b>Days waited at 50th percentile</b>	<b>no.</b>	<b>28</b>	<b>28</b>	<b>23</b>	<b>25</b>	<b>34</b>	<b>34</b>	<b>40</b>	<b>29</b>	<b>27</b>
<b>Days waited at 90th percentile</b>	<b>no.</b>	<b>220</b>	<b>210</b>	<b>132</b>	<b>217</b>	<b>203</b>	<b>339</b>	<b>268</b>	<b>230</b>	<b>203</b>
<b>Patients who waited more than 365 days</b>	<b>%</b>	<b>5.0</b>	<b>4.4</b>	<b>3.6</b>	<b>4.1</b>	<b>3.6</b>	<b>9.0</b>	<b>6.8</b>	<b>4.4</b>	<b>4.5</b>
2002-03										
Principal referral and women's and children's hospitals										
Number of hospitals in peer group	no.	22	19	16	4	5	2	1	1	70
Number of reporting hospitals (b)	no.	22	19	15	4	5	2	1	1	69
Est. coverage of surgical separations (c)	%	100	100	98	100	100	100	100	100	99
Number of admissions (d)	no.	101 424	85 537	81 290	22 857	29 178	10 363	4 535	4 186	339 370
Days waited at 50th percentile	no.	26	27	20	29	34	42	np	np	26
Days waited at 90th percentile	no.	189	203	109	208	187	364	np	np	182
Patients who waited more than 365 days	%	3.8	4.5	2.7	4.4	2.9	10.0	np	np	3.9
Large hospitals										
Number of hospitals in peer group	no.	21	12	8	2	2	1	1	1	48
Number of reporting hospitals (b)	no.	21	6	8	1	2	1	1	1	41
Est. coverage of surgical separations (c)	%	100	60	100	51	100	100	100	100	82
Number of admissions (d)	no.	42 833	25 959	23 942	3 445	5 502	2 175	3 126	1 760	108 742
Days waited at 50th percentile	no.	34	29	26	21	36	np	np	np	31
Days waited at 90th percentile	no.	254	187	126	150	146	np	np	np	213
Patients who waited more than 365 days	%	4.9	3.3	2.6	1.4	3.7	np	np	np	4.2
Medium hospitals										

Table 9A.18

Table 9A.18 **Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Number of hospitals in peer group	no.	36	30	16	11	13	–	–	–	106
Number of reporting hospitals (b)	no.	36	3	9	8	–	..	..	..	56
Est. coverage of surgical separations (c)	%	100	15	79	69	na	..	..	..	52
Number of admissions (d)	no.	34 231	5 571	4 720	14 587	na	..	..	..	59 109
Days waited at 50th percentile	no.	37	61	27	23	na	..	..	..	34
Days waited at 90th percentile	no.	267	169	141	190	na	..	..	..	234
Patients who waited more than 365 days	%	4.5	2.8	2.2	2.3	na	..	..	..	3.6
<b>All hospitals (e)</b>										
<b>Total number of hospitals</b>	<b>no.</b>	<b>221</b>	<b>145</b>	<b>156</b>	<b>94</b>	<b>79</b>	<b>24</b>	<b>2</b>	<b>5</b>	<b>726</b>
<b>Number of reporting hospitals (b)</b>	<b>no.</b>	<b>106</b>	<b>28</b>	<b>32</b>	<b>16</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>199</b>
<b>Est. coverage of surgical separations (g)</b>	<b>%</b>	<b>100</b>	<b>71</b>	<b>96</b>	<b>77</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>85</b>
<b>Number of admissions (d)</b>	<b>no.</b>	<b>186 443</b>	<b>117 067</b>	<b>109 952</b>	<b>42 649</b>	<b>34 680</b>	<b>12 538</b>	<b>7 661</b>	<b>6 513</b>	<b>517 503</b>
<b>Admissions per 1000 population (f)</b>	<b>per 1000</b>	<b>28.0</b>	<b>24.0</b>	<b>29.3</b>	<b>22.0</b>	<b>22.8</b>	<b>26.4</b>	<b>23.8</b>	<b>32.9</b>	<b>26.2</b>
<b>Days waited at 50th percentile</b>	<b>no.</b>	<b>29</b>	<b>28</b>	<b>21</b>	<b>27</b>	<b>34</b>	<b>42</b>	<b>48</b>	<b>45</b>	<b>28</b>
<b>Days waited at 90th percentile</b>	<b>no.</b>	<b>227</b>	<b>197</b>	<b>113</b>	<b>207</b>	<b>181</b>	<b>389</b>	<b>300</b>	<b>305</b>	<b>197</b>
<b>Patients who waited more than 365 days</b>	<b>%</b>	<b>4.2</b>	<b>4.2</b>	<b>2.6</b>	<b>3.9</b>	<b>3.0</b>	<b>10.9</b>	<b>7.1</b>	<b>7.0</b>	<b>4.0</b>

- (a) Public hospitals only. Principal referral hospitals and women's and children's hospitals include metropolitan hospitals with > 20 000 acute casemix adjusted separations a year and rural hospitals with > 16 000 acute casemix adjusted separations a year, as well as specialised acute women's and children's hospitals with > 10 000 acute casemix adjusted separations a year. Large hospitals include metropolitan acute hospitals treating > 10 000 acute casemix adjusted separations a year, rural acute hospitals treating > 8000 acute casemix adjusted separations a year and remote hospitals with > 5000 acute casemix adjusted separations a year. Medium hospitals include medium acute hospitals treating between 5000 and 10 000 acute casemix adjusted separations a year and medium acute hospitals treating between 2000 and 5000 acute casemix adjusted separations per year, plus acute hospitals treating < 2000 acute casemix adjusted separations a year but with > 2000 separations a year.
- (b) Number of hospitals reporting to the National Elective Surgery Waiting Times Data Collection.
- (c) The number of separations with a surgical procedure for hospitals reporting to the National Elective Surgery Waiting Times Data Collection as a proportion of the number of separations with a surgical procedure for all public hospitals.

Table 9A.18

Table 9A.18 **Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(d) Number of admissions for elective surgery reported to the National Elective Surgery Waiting Times Data Collection.

(e) Includes data for hospitals not included in the specified hospital peer groups and some private hospitals contracted to do elective surgery.

(f) Crude rate.

(g) The number of separations with urgency of admission reported as 'elective' and a surgical procedure for public hospitals reporting to the National Elective Surgery Waiting Times Data Collection as a proportion of the number of separations with urgency of admission of 'elective' and a surgical procedure for all public hospitals.

**na** not available. **np** Not published (because there was only one hospital in the peer group). .. Not applicable. – Nil or rounded to zero.

*Source:* AIHW 2001, *Waiting Times for Elective Surgery in Australia 1999-2000*, AIHW Cat. no. 18, Canberra; AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Canberra; AIHW 2003, *Australian Hospital Statistics 2001-02*, AIHW Cat. no. HSE 25, Canberra, AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra.

Table 9A.19

Table 9A.19 **Elective surgery waiting times, by specialty of surgeon**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999-2000										
Cardio-thoracic										
Days waited at 50th percentile	no.	12	8	12	13	6	24	np	..	11
Days waited at 90th percentile	no.	66	55	84	53	76	135	np	..	65
Patients who waited more than 365 days	%	–	–	–	–	–	–	np	..	–
Ear, nose and throat surgery										
Days waited at 50th percentile	no.	51	35	32	56	36	49	np	45	44
Days waited at 90th percentile	no.	308	284	286	348	228	371	np	329	301
Patients who waited more than 365 days	%	7	7	7	9	5	10	np	7	7
General surgery										
Days waited at 50th percentile	no.	21	24	20	26	29	36	np	34	23
Days waited at 90th percentile	no.	125	162	112	158	126	308	np	162	142
Patients who waited more than 365 days	%	1	3	2	3	1	7	np	2	2
Gynaecology										
Days waited at 50th percentile	no.	21	28	27	21	25	31	np	7	23
Days waited at 90th percentile	no.	108	156	94	71	111	118	np	62	112
Patients who waited more than 365 days	%	1	2	1	–	–	1	np	–	1
Neurosurgery										
Days waited at 50th percentile	no.	13	14	7	19	13	25	np	..	14
Days waited at 90th percentile	no.	58	128	79	139	68	172	np	..	84
Patients who waited more than 365 days	%	–	3	1	1	–	2	np	..	1
Ophthalmology										
Days waited at 50th percentile	no.	63	40	26	86	35	56	np	64	54
Days waited at 90th percentile	no.	315	165	358	301	224	500	np	217	268

Table 9A.19

Table 9A.19 **Elective surgery waiting times, by specialty of surgeon**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Patients who waited more than 365 days	%	6	2	10	6	3	18	np	2	5
Orthopaedic surgery										
Days waited at 50th percentile	no.	43	54	22	101	58	146	np	37	53
Days waited at 90th percentile	no.	274	304	174	520	252	406	np	216	315
Patients who waited more than 365 days	%	5	7	4	18	5	14	np	2	7
Plastic surgery										
Days waited at 50th percentile	no.	23	21	21	29	27	29	np	14	24
Days waited at 90th percentile	no.	100	159	107	240	134	159	np	119	153
Patients who waited more than 365 days	%	1	4	3	6	2	3	np	3	3
Urology										
Days waited at 50th percentile	no.	25	25	23	18	29	34	np	33	25
Days waited at 90th percentile	no.	111	146	119	91	138	363	np	89	126
Patients who waited more than 365 days	%	1	2	1	1	2	10	np	–	2
Vascular surgery										
Days waited at 50th percentile	no.	12	15	12	20	8	29	np	..	13
Days waited at 90th percentile	no.	78	141	94	165	43	208	np	..	94
Patients who waited more than 365 days	%	2	3	3	5	–	5	np	..	2
Other										
Days waited at 50th percentile	no.	6	30	15	17	2	5	np	14	14
Days waited at 90th percentile	no.	63	126	89	291	28	27	np	56	104
Patients who waited more than 365 days	%	–	–	1	6	–	1	np	1	1
<b>Total</b>										
<b>Days waited at 50th percentile</b>	<b>no.</b>	<b>26</b>	<b>28</b>	<b>22</b>	<b>31</b>	<b>30</b>	<b>36</b>	<b>np</b>	<b>23</b>	<b>27</b>
<b>Days waited at 90th percentile</b>	<b>no.</b>	<b>168</b>	<b>187</b>	<b>134</b>	<b>242</b>	<b>157</b>	<b>292</b>	<b>np</b>	<b>149</b>	<b>175</b>

Table 9A.19

Table 9A.19 **Elective surgery waiting times, by specialty of surgeon**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>Patients who waited more than 365 days</b>	<b>%</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>6</b>	<b>2</b>	<b>7</b>	<b>np</b>	<b>2</b>	<b>3</b>
2000-01										
Cardio-thoracic										
Days waited at 50th percentile	no.	13	9	12	11	9	13	12	..	11
Days waited at 90th percentile	no.	78	58	72	47	98	101	43	..	73
Patients who waited more than 365 days	%	0.1	0.3	0.1	–	0.2	–	–	..	0.1
Ear, nose and throat surgery										
Days waited at 50th percentile	no.	53	33	31	56	48	42	64	32	41
Days waited at 90th percentile	no.	373	315	252	313	314	379	358	223	331
Patients who waited more than 365 days	%	10.4	8.4	6.9	7.2	7.7	10.7	9.6	4.5	8.7
General surgery										
Days waited at 50th percentile	no.	22	24	23	23	31	36	27	37	24
Days waited at 90th percentile	no.	147	174	117	152	160	248	171	184	148
Patients who waited more than 365 days	%	2.5	3.5	2.4	2.4	1.9	6.0	2.7	2.4	2.7
Gynaecology										
Days waited at 50th percentile	no.	23	34	23	19	25	33	48	6	24
Days waited at 90th percentile	no.	119	199	89	70	139	140	223	55	119
Patients who waited more than 365 days	%	1.4	1.9	0.9	0.3	0.6	0.5	4.9	0.3	1.2
Neurosurgery										
Days waited at 50th percentile	no.	14	16	9	15	16	37	28	..	15
Days waited at 90th percentile	no.	66	112	98	119	91	473	119	..	92
Patients who waited more than 365 days	%	0.3	0.9	1.7	1.6	0.4	16.4	–	..	1.0
Ophthalmology										
Days waited at 50th percentile	no.	81	38	27	83	40	98	50	93	52

Table 9A.19

Table 9A.19 **Elective surgery waiting times, by specialty of surgeon**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Days waited at 90th percentile	no.	451	183	419	295	253	817	501	217	371
Patients who waited more than 365 days	%	17.4	2.5	12.3	4.6	4.5	25.3	16.6	2.4	10.3
Orthopaedic surgery										
Days waited at 50th percentile	no.	52	51	24	70	64	129	75	41	44
Days waited at 90th percentile	no.	371	316	165	437	328	547	301	283	324
Patients who waited more than 365 days	%	10.3	7.7	3.5	13.9	8.3	21.1	4.5	6.6	8.2
Plastic surgery										
Days waited at 50th percentile	no.	24	22	23	24	28	35	53	21	24
Days waited at 90th percentile	no.	106	161	132	195	176	211	276	121	143
Patients who waited more than 365 days	%	1.7	3.1	2.7	3.9	3.5	4.5	5.0	1.6	2.9
Urology										
Days waited at 50th percentile	no.	25	27	24	17	39	36	48	47	26
Days waited at 90th percentile	no.	132	174	110	80	199	309	168	71	142
Patients who waited more than 365 days	%	2.0	3.2	1.8	1.1	4.5	8.5	0.7	–	2.6
Vascular surgery										
Days waited at 50th percentile	no.	12	15	15	15	11	29	22	..	14
Days waited at 90th percentile	no.	72	134	123	136	52	206	396	..	101
Patients who waited more than 365 days	%	1.6	3.0	4.6	2.8	0.2	5.6	13.3	..	2.8
Other										
Days waited at 50th percentile	no.	6	21	13	10	3	4	43	20	12
Days waited at 90th percentile	no.	58	124	99	40	32	21	156	80	91
Patients who waited more than 365 days	%	0.2	1.7	1.1	–	–	–	5.3	2.7	1.1
<b>Total</b>										
<b>Days waited at 50th percentile</b>	<b>no.</b>	<b>28</b>	<b>28</b>	<b>22</b>	<b>27</b>	<b>34</b>	<b>37</b>	<b>44</b>	<b>23</b>	<b>27</b>

Table 9A.19

Table 9A.19 **Elective surgery waiting times, by specialty of surgeon**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>Days waited at 90th percentile</b>	<b>no.</b>	<b>229</b>	<b>205</b>	<b>132</b>	<b>215</b>	<b>199</b>	<b>294</b>	<b>266</b>	<b>198</b>	<b>202</b>
<b>Patients who waited more than 365 days</b>	<b>%</b>	<b>5.2</b>	<b>4.0</b>	<b>3.3</b>	<b>4.0</b>	<b>3.6</b>	<b>7.6</b>	<b>5.3</b>	<b>2.3</b>	<b>4.4</b>
2001-02										
Cardio-thoracic										
Days waited at 50th percentile	no.	13	8	11	12	13	28	19	..	12
Days waited at 90th percentile	no.	77	49	84	58	83	144	48	..	75
Patients who waited more than 365 days	%	0.1	0.6	0.1	–	0.4	–	–	..	0.2
Ear, nose and throat surgery										
Days waited at 50th percentile	no.	48	36	32	59	49	33	50	70	42
Days waited at 90th percentile	no.	322	287	285	364	280	331	343	395	311
Patients who waited more than 365 days	%	8.1	7.2	8.2	9.9	5.5	8.8	9.2	13.3	7.9
General surgery										
Days waited at 50th percentile	no.	22	24	23	19	30	32	26	61	23
Days waited at 90th percentile	no.	132	182	114	131	155	277	162	281	146
Patients who waited more than 365 days	%	2.1	3.9	2.8	2.2	1.7	7.2	4.0	4.8	2.8
Gynaecology										
Days waited at 50th percentile	no.	23	29	23	17	26	26	29	7	23
Days waited at 90th percentile	no.	115	175	86	58	124	135	143	71	109
Patients who waited more than 365 days	%	1.1	2.3	1.0	0.2	0.8	1.1	1.9	0.8	1.2
Neurosurgery										
Days waited at 50th percentile	no.	16	17	10	18	16	53	37	..	17
Days waited at 90th percentile	no.	68	128	123	131	113	300	144	..	110
Patients who waited more than 365 days	%	0.7	1.4	2.9	0.9	0.7	7.8	1.2	..	1.5
Ophthalmology										

Table 9A.19

Table 9A.19 **Elective surgery waiting times, by specialty of surgeon**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Days waited at 50th percentile	no.	98	37	26	88	42	154	82	160	57
Days waited at 90th percentile	no.	441	227	464	322	264	557	621	308	395
Patients who waited more than 365 days	%	19.0	4.3	12.9	5.8	4.3	36.3	27.1	5.5	11.9
Orthopaedic surgery										
Days waited at 50th percentile	no.	50	49	24	70	74	168	79	77	45
Days waited at 90th percentile	no.	358	307	174	382	330	616	340	276	320
Patients who waited more than 365 days	%	9.6	7.4	3.9	10.9	7.9	28.5	8.8	5.0	8.0
Plastic surgery										
Days waited at 50th percentile	no.	23	24	24	20	28	37	41	43	25
Days waited at 90th percentile	no.	118	164	118	218	174	219	267	244	142
Patients who waited more than 365 days	%	1.2	3.6	2.0	4.8	4.3	3.9	4.4	7.1	2.9
Urology										
Days waited at 50th percentile	no.	27	27	25	17	41	28	34	57	27
Days waited at 90th percentile	no.	131	180	117	74	201	221	164	243	147
Patients who waited more than 365 days	%	2.4	3.2	2.1	1.1	5.6	4.5	1.3	5.7	2.8
Vascular surgery										
Days waited at 50th percentile	no.	13	18	17	20	9	21	19	..	14
Days waited at 90th percentile	no.	77	257	113	183	46	189	334	..	118
Patients who waited more than 365 days	%	1.1	7.0	5.5	3.0	0.6	1.6	8.8	..	3.6
Other										
Days waited at 50th percentile	no.	7	23	15	8	5	5	38	10	13
Days waited at 90th percentile	no.	106	116	113	34	31	20	206	88	112
Patients who waited more than 365 days	%	0.2	1.4	0.5	0.2	–	–	4.2	1.1	0.7
<b>Total</b>										

Table 9A.19

Table 9A.19 **Elective surgery waiting times, by specialty of surgeon**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>Days waited at 50th percentile</b>	<b>no.</b>	<b>28</b>	<b>28</b>	<b>23</b>	<b>25</b>	<b>34</b>	<b>34</b>	<b>40</b>	<b>29</b>	<b>27</b>
<b>Days waited at 90th percentile</b>	<b>no.</b>	<b>220</b>	<b>210</b>	<b>132</b>	<b>217</b>	<b>203</b>	<b>339</b>	<b>268</b>	<b>230</b>	<b>203</b>
<b>Patients who waited more than 365 days</b>	<b>%</b>	<b>5.0</b>	<b>4.4</b>	<b>3.6</b>	<b>4.1</b>	<b>3.6</b>	<b>9.0</b>	<b>6.8</b>	<b>4.4</b>	<b>4.5</b>
2002-03										
Cardio-thoracic										
Days waited at 50th percentile	no.	15	6	11	14	16	34	24	..	12
Days waited at 90th percentile	no.	97	34	83	58	86	245	89	..	79
Patients who waited more than 365 days	%	–	–	0.1	–	0.1	3.2	–	..	0.2
Ear, nose and throat surgery										
Days waited at 50th percentile	no.	53	38	20	56	44	47	70	79	40
Days waited at 90th percentile	no.	351	269	147	334	276	237	346	421	294
Patients who waited more than 365 days	%	9.1	6.4	4.0	8.7	5.4	5.2	9.0	15.7	7.0
General surgery										
Days waited at 50th percentile	no.	24	25	22	21	34	37	27	69	24
Days waited at 90th percentile	no.	120	147	107	129	151	358	253	342	133
Patients who waited more than 365 days	%	1.5	2.7	1.7	1.7	1.9	9.5	5.8	8.9	2.1
Gynaecology										
Days waited at 50th percentile	no.	24	29	22	18	27	38	35	9	24
Days waited at 90th percentile	no.	115	139	90	61	129	179	162	70	110
Patients who waited more than 365 days	%	1.1	1.5	1.0	0.3	0.9	1.6	1.3	0.7	1.1
Neurosurgery										
Days waited at 50th percentile	no.	17	18	10	26	12	52	46	..	16
Days waited at 90th percentile	no.	71	143	99	170	130	284	191	..	122
Patients who waited more than 365 days	%	0.5	1.0	1.2	1.3	1.7	3.1	0.9	..	1.0

Table 9A.19

Table 9A.19 **Elective surgery waiting times, by specialty of surgeon**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Ophthalmology										
Days waited at 50th percentile	no.	107	38	27	78	51	188	193	142	61
Days waited at 90th percentile	no.	389	211	443	288	187	721	669	376	358
Patients who waited more than 365 days	%	12.8	4.5	11.9	4.5	2.5	42.1	25.3	10.7	9.5
Orthopaedic surgery										
Days waited at 50th percentile	no.	53	56	18	64	65	171	89	78	45
Days waited at 90th percentile	no.	351	343	137	400	336	636	331	352	327
Patients who waited more than 365 days	%	9.1	8.9	3.2	11.4	8.2	25.2	7.3	8.8	8.1
Plastic surgery										
Days waited at 50th percentile	no.	25	22	27	24	27	41	30	178	26
Days waited at 90th percentile	no.	133	159	101	182	156	255	344	375	140
Patients who waited more than 365 days	%	1.9	3.5	1.6	3.2	2.8	8.0	8.3	13.3	2.8
Urology										
Days waited at 50th percentile	no.	28	24	24	20	29	29	37	42	26
Days waited at 90th percentile	no.	133	182	108	109	122	123	165	218	138
Patients who waited more than 365 days	%	1.9	4.1	1.6	2.7	2.3	2.4	0.8	3.7	2.5
Vascular surgery										
Days waited at 50th percentile	no.	14	20	15	20	8	26	17	..	15
Days waited at 90th percentile	no.	77	293	101	197	34	337	438	..	116
Patients who waited more than 365 days	%	0.6	7.5	3.6	2.4	0.2	9.2	12.7	..	3.4
Other										
Days waited at 50th percentile	no.	8	23	20	13	21	6	36	28	16
Days waited at 90th percentile	no.	57	115	90	43	106	32	251	168	89
Patients who waited more than 365 days	%	0.1	0.7	0.8	–	4.3	0.2	4.7	2.8	0.8

Table 9A.19

Table 9A.19 **Elective surgery waiting times, by specialty of surgeon**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>Total</b>										
<b>Days waited at 50th percentile</b>	<b>no.</b>	<b>29</b>	<b>28</b>	<b>21</b>	<b>27</b>	<b>34</b>	<b>42</b>	<b>48</b>	<b>45</b>	<b>28</b>
<b>Days waited at 90th percentile</b>	<b>no.</b>	<b>227</b>	<b>197</b>	<b>113</b>	<b>207</b>	<b>181</b>	<b>389</b>	<b>300</b>	<b>305</b>	<b>197</b>
<b>Patients who waited more than 365 days</b>	<b>%</b>	<b>4.2</b>	<b>4.2</b>	<b>2.6</b>	<b>3.9</b>	<b>3.0</b>	<b>10.9</b>	<b>7.1</b>	<b>7.0</b>	<b>4.0</b>

np Not published. .. Not applicable. – Nil or rounded to zero.

Source: AIHW 2001, *Waiting Times for Elective Surgery in Australia 1999-00*, AIHW Cat. no. 18, Canberra; AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Canberra. AIHW 2003; *Australian Hospital Statistics 2001-02*, AIHW Cat. no. HSE 25, Canberra, AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra.

Table 9A.20

Table 9A.20 **Elective surgery waiting times, by indicator procedure**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999-2000										
Cataract extraction										
Days waited at 50th percentile	no.	90	63	38	106	41	142	np	85	73
Days waited at 90th percentile	no.	347	175	429	290	255	531	np	224	316
Patients who waited more than 365 days	%	8.3	2.4	14.2	5.0	3.1	33.9	np	1.5	7.0
Cholecystectomy										
Days waited at 50th percentile	no.	42	42	39	39	41	84	np	61	42
Days waited at 90th percentile	no.	213	186	160	183	134	399	np	233	195
Patients who waited more than 365 days	%	2.3	2.0	2.1	5.2	0.6	11.4	np	1.6	2.5
Coronary artery bypass graft										
Days waited at 50th percentile	no.	14	12	19	17	7	42	np	..	15
Days waited at 90th percentile	no.	87	66	109	44	91	139	np	..	88
Patients who waited more than 365 days	%	–	0.1	0.3	–	0.3	–	np	..	0.1
Cystoscopy										
Days waited at 50th percentile	no.	25	24	28	21	38	32	np	35	26
Days waited at 90th percentile	no.	103	132	142	119	186	228	np	130	125
Patients who waited more than 365 days	%	1.0	1.4	1.1	2.2	3.1	5.4	np	1.0	1.4
Haemorrhoidectomy										
Days waited at 50th percentile	no.	34	53	42	41	60	64	np	93	41
Days waited at 90th percentile	no.	162	299	257	256	173	602	np	371	223
Patients who waited more than 365 days	%	2.0	6.9	7.5	7.6	0.5	13.5	np	10.5	4.4
Hysterectomy										
Days waited at 50th percentile	no.	38	41	35	30	40	42	np	53	37
Days waited at 90th percentile	no.	151	200	99	89	127	137	np	166	140
Patients who waited more than 365 days	%	1.4	1.9	0.8	0.4	0.1	0.9	np	2.6	1.2

Table 9A.20

Table 9A.20 **Elective surgery waiting times, by indicator procedure**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Inguinal herniorrhaphy										
Days waited at 50th percentile	no.	36	40	35	38	41	83	np	57	37
Days waited at 90th percentile	no.	185	232	167	165	126	393	np	209	190
Patients who waited more than 365 days	%	1.6	5.0	3.0	2.8	–	10.3	np	3.6	2.8
Myringoplasty										
Days waited at 50th percentile	no.	93	60	95	144	61	219	np	251	92
Days waited at 90th percentile	no.	389	432	688	531	316	819	np	528	475
Patients who waited more than 365 days	%	12.8	11.8	18.2	17.9	7.8	27.3	np	31.7	14.9
Myringotomy										
Days waited at 50th percentile	no.	31	29	43	42	30	34	np	15	33
Days waited at 90th percentile	no.	192	95	175	196	84	73	np	62	144
Patients who waited more than 365 days	%	1.8	0.4	2.9	1.2	0.5	–	np	–	1.4
Prostatectomy										
Days waited at 50th percentile	no.	27	30	23	18	27	42	np	43	26
Days waited at 90th percentile	no.	115	175	153	70	153	59	np	260	133
Patients who waited more than 365 days	%	1.1	2.7	3.7	1.3	5.0	–	np	5.9	2.2
Septoplasty										
Days waited at 50th percentile	no.	97	116	70	44	90	451	np	117	94
Days waited at 90th percentile	no.	398	593	787	847	393	1627	np	604	575
Patients who waited more than 365 days	%	13.7	23.5	24.5	21.1	10.9	61.0	np	25.0	19.7
Tonsillectomy										
Days waited at 50th percentile	no.	94	47	50	77	47	210	np	49	64
Days waited at 90th percentile	no.	379	310	301	295	347	491	np	309	349
Patients who waited more than 365 days	%	11.6	7.7	6.8	6.3	8.1	20.0	np	6.0	8.9
Total hip replacement										

Table 9A.20

Table 9A.20 **Elective surgery waiting times, by indicator procedure**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Days waited at 50th percentile	no.	83	98	55	162	86	209	np	76	88
Days waited at 90th percentile	no.	364	301	237	476	308	449	np	240	345
Patients who waited more than 365 days	%	9.9	5.7	5.8	18.8	8.3	16.1	np	7.1	8.9
Total knee replacement										
Days waited at 50th percentile	no.	115	124	69	226	102	261	np	196	112
Days waited at 90th percentile	no.	432	403	334	595	331	580	np	328	424
Patients who waited more than 365 days	%	15.9	12.4	8.1	29.2	8.8	26.3	np	4.3	14.3
Varicose veins stripping and ligation										
Days waited at 50th percentile	no.	59	134	57	58	87	349	np	132	69
Days waited at 90th percentile	no.	292	644	533	396	311	977	np	458	410
Patients who waited more than 365 days	%	5.8	25.6	14.9	12.1	7.6	47.9	np	13.3	12.3
Other elective										
Days waited at 50th percentile	no.	20	23	19	25	25	31	np	17	21
Days waited at 90th percentile	no.	123	169	104	218	128	262	np	125	138
Patients who waited more than 365 days	%	1.2	3.1	2.1	5.4	1.5	5.5	np	0.9	2.3
<b>Total</b>										
<b>Days waited at 50th percentile</b>	<b>no.</b>	<b>26</b>	<b>28</b>	<b>22</b>	<b>31</b>	<b>30</b>	<b>36</b>	<b>np</b>	<b>23</b>	<b>27</b>
<b>Days waited at 90th percentile</b>	<b>no.</b>	<b>168</b>	<b>187</b>	<b>134</b>	<b>242</b>	<b>157</b>	<b>292</b>	<b>np</b>	<b>149</b>	<b>175</b>
<b>Patients who waited more than 365 days</b>	<b>%</b>	<b>2.4</b>	<b>3.6</b>	<b>3.0</b>	<b>5.7</b>	<b>2.2</b>	<b>6.7</b>	<b>np</b>	<b>1.6</b>	<b>3.1</b>
2000-01										
Cataract extraction										
Days waited at 50th percentile	no.	135	53	36	105	49	279	48	107	80
Days waited at 90th percentile	no.	497	206	515	297	301	864	571	224	420
Patients who waited more than 365 days	%	22.0	3.2	17.4	4.4	6.5	43.2	19.3	3.0	13.6
Cholecystectomy										

Table 9A.20

Table 9A.20 **Elective surgery waiting times, by indicator procedure**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Days waited at 50th percentile	no.	43	45	36	37	44	70	54	51	42
Days waited at 90th percentile	no.	266	201	146	156	171	329	288	187	211
Patients who waited more than 365 days	%	5.8	3.1	2.1	2.2	1.3	9.2	6.2	3.7	4.1
Coronary artery bypass graft										
Days waited at 50th percentile	no.	20	14	17	13	13	27	31	..	16
Days waited at 90th percentile	no.	93	80	81	53	117	108	44	..	89
Patients who waited more than 365 days	%	0.1	0.6	–	–	0.2	–	–	..	0.2
Cystoscopy										
Days waited at 50th percentile	no.	25	28	27	21	45	45	65	47	27
Days waited at 90th percentile	no.	119	154	120	92	230	270	170	148	138
Patients who waited more than 365 days	%	1.5	2.2	1.8	1.7	5.3	3.9	0.4	2.3	2.0
Haemorrhoidectomy										
Days waited at 50th percentile	no.	34	76	42	44	76	132	95	66	44
Days waited at 90th percentile	no.	211	326	333	181	231	315	325	209	262
Patients who waited more than 365 days	%	4.4	8.1	9.3	5.5	2.2	7.7	10.0	–	5.8
Hysterectomy										
Days waited at 50th percentile	no.	39	40	29	35	49	56	115	31	38
Days waited at 90th percentile	no.	188	239	107	107	178	206	349	199	180
Patients who waited more than 365 days	%	2.5	2.4	1.0	0.5	0.6	1.1	7.1	–	1.9
Inguinal herniorrhaphy										
Days waited at 50th percentile	no.	36	36	34	37	57	84	56	58	38
Days waited at 90th percentile	no.	236	259	139	172	224	385	420	206	222
Patients who waited more than 365 days	%	4.4	6.4	3.7	3.1	2.7	10.8	12.4	3.5	4.6
Myringoplasty										
Days waited at 50th percentile	no.	117	81	60	163	69	162	474	180	96

Table 9A.20

Table 9A.20 **Elective surgery waiting times, by indicator procedure**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Days waited at 90th percentile	no.	502	472	752	494	355	1,662	575	663	547
Patients who waited more than 365 days	%	19.1	16.9	17.8	19.4	8.8	34.3	62.5	24.2	18.2
Myringotomy										
Days waited at 50th percentile	no.	24	24	34	46	38	27	98	26	29
Days waited at 90th percentile	no.	202	98	138	198	98	54	239	91	129
Patients who waited more than 365 days	%	2.5	0.5	2.1	2.6	0.5	1.2	–	–	1.3
Prostatectomy										
Days waited at 50th percentile	no.	28	35	24	17	38	33	30	53	28
Days waited at 90th percentile	no.	154	224	106	76	446	77	100	495	165
Patients who waited more than 365 days	%	2.9	5.8	3.0	0.9	12.7	–	–	13.6	4.3
Septoplasty										
Days waited at 50th percentile	no.	105	96	58	55	162	389	168	143	95
Days waited at 90th percentile	no.	529	621	1037	434	405	1034	453	354	584
Patients who waited more than 365 days	%	20.1	22.8	22.1	14.2	13.7	52.4	25.0	10.0	20.5
Tonsillectomy										
Days waited at 50th percentile	no.	106	43	55	87	82	130	113	54	66
Days waited at 90th percentile	no.	458	320	294	324	498	640	400	189	399
Patients who waited more than 365 days	%	17.8	7.8	7.2	6.5	17.9	23.3	22.2	2.9	11.9
Total hip replacement										
Days waited at 50th percentile	no.	113	108	55	77	120	221	70	49	95
Days waited at 90th percentile	no.	467	339	217	411	472	537	188	286	405
Patients who waited more than 365 days	%	16.3	8.2	5.5	12.6	15.3	27.7	–	5.0	12.3
Total knee replacement										
Days waited at 50th percentile	no.	160	111	68	84	111	402	90	110	114
Days waited at 90th percentile	no.	563	375	344	463	448	756	273	449	512

Table 9A.20

Table 9A.20 **Elective surgery waiting times, by indicator procedure**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Patients who waited more than 365 days	%	26.3	10.5	9.2	14.8	16.0	52.5	3.9	15.8	19.0
Varicose veins stripping and ligation										
Days waited at 50th percentile	no.	55	119	64	61	104	245	321	134	72
Days waited at 90th percentile	no.	347	727	749	484	422	942	523	524	497
Patients who waited more than 365 days	%	8.9	25.7	23.4	17.0	13.3	39.2	28.2	23.7	16.6
Other elective										
Days waited at 50th percentile	no.	21	23	20	21	27	31	40	19	22
Days waited at 90th percentile	no.	145	184	110	186	154	241	231	132	152
Patients who waited more than 365 days	%	2.6	3.4	2.1	3.8	2.3	5.9	4.4	–	2.9
<b>Total</b>										
<b>Days waited at 50th percentile</b>	<b>no.</b>	<b>28</b>	<b>28</b>	<b>22</b>	<b>27</b>	<b>34</b>	<b>37</b>	<b>44</b>	<b>23</b>	<b>27</b>
<b>Days waited at 90th percentile</b>	<b>no.</b>	<b>229</b>	<b>205</b>	<b>132</b>	<b>215</b>	<b>199</b>	<b>294</b>	<b>266</b>	<b>198</b>	<b>202</b>
<b>Patients who waited more than 365 days</b>	<b>%</b>	<b>5.2</b>	<b>4.0</b>	<b>3.3</b>	<b>4.0</b>	<b>3.6</b>	<b>7.6</b>	<b>5.3</b>	<b>2.3</b>	<b>4.4</b>
2001-02										
Cataract extraction										
Days waited at 50th percentile	no.	159	53	30	113	60	395	98	175	88
Days waited at 90th percentile	no.	471	256	544	322	303	632	638	313	430
Patients who waited more than 365 days	%	24.1	5.1	16.8	5.2	5.9	56.6	31.2	6.4	15.4
Cholecystectomy										
Days waited at 50th percentile	no.	40	44	40	29	48	74	68	65	41
Days waited at 90th percentile	no.	210	234	149	143	167	406	289	291	205
Patients who waited more than 365 days	%	4.6	4.6	2.9	1.3	0.8	11.9	7.5	7.0	4.1
Coronary artery bypass graft										
Days waited at 50th percentile	no.	21	10	17	17	16	39	16	..	16
Days waited at 90th percentile	no.	111	64	101	66	83	155	45	..	96

Table 9A.20

Table 9A.20 **Elective surgery waiting times, by indicator procedure**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Patients who waited more than 365 days	%	0.1	1.4	0.1	–	0.5	–	–	..	0.4
Cystoscopy										
Days waited at 50th percentile	no.	28	28	27	18	52	32	41	47	28
Days waited at 90th percentile	no.	119	165	134	94	233	210	177	247	145
Patients who waited more than 365 days	%	1.9	2.5	2.1	2.1	6.0	1.9	1.4	4.1	2.4
Haemorrhoidectomy										
Days waited at 50th percentile	no.	35	61	38	28	51	112	52	136	40
Days waited at 90th percentile	no.	209	395	213	182	300	516	413	334	272
Patients who waited more than 365 days	%	4.4	10.5	7.4	3.9	4.1	25.0	13.3	7.1	6.5
Hysterectomy										
Days waited at 50th percentile	no.	38	40	34	27	41	67	52	46	36
Days waited at 90th percentile	no.	176	238	107	79	152	221	251	146	162
Patients who waited more than 365 days	%	2.4	3.1	1.4	0.3	0.8	3.7	4.0	3.8	2.1
Inguinal herniorrhaphy										
Days waited at 50th percentile	no.	34	39	35	25	61	95	65	105	36
Days waited at 90th percentile	no.	201	230	153	153	202	585	362	364	207
Patients who waited more than 365 days	%	3.3	5.4	3.8	2.2	2.3	16.3	10.0	9.6	4.2
Myringoplasty										
Days waited at 50th percentile	no.	102	104	73	121	63	213	147	225	98
Days waited at 90th percentile	no.	454	396	838	479	369	1610	760	643	503
Patients who waited more than 365 days	%	17.3	13.4	20.3	18.5	10.1	42.3	27.3	31.6	17.7
Myringotomy										
Days waited at 50th percentile	no.	24	25	36	47	44	18	50	np	32
Days waited at 90th percentile	no.	153	99	145	238	111	83	187	np	137
Patients who waited more than 365 days	%	1.7	1.1	1.2	5.3	0.8	1.7	2.6	np	1.6

Table 9A.20

Table 9A.20 **Elective surgery waiting times, by indicator procedure**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Prostatectomy										
Days waited at 50th percentile	no.	31	28	27	19	41	35	98	74	29
Days waited at 90th percentile	no.	179	233	123	88	408	47	219	228	191
Patients who waited more than 365 days	%	3.7	4.8	3.8	0.6	12.4	–	–	4.0	4.6
Septoplasty										
Days waited at 50th percentile	no.	106	114	59	73	168	228	183	309	105
Days waited at 90th percentile	no.	430	583	910	511	494	838	480	451	546
Patients who waited more than 365 days	%	13.7	21.3	24.6	15.3	18.2	22.2	16.7	37.9	18.9
Tonsillectomy										
Days waited at 50th percentile	no.	87	47	45	85	72	83	113	135	63
Days waited at 90th percentile	no.	401	288	365	378	342	345	425	398	368
Patients who waited more than 365 days	%	12.8	6.9	10.0	10.7	7.2	5.6	21.3	17.2	10.1
Total hip replacement										
Days waited at 50th percentile	no.	111	110	56	88	103	264	91	114	96
Days waited at 90th percentile	no.	450	378	250	334	270	628	341	227	395
Patients who waited more than 365 days	%	14.8	10.8	6.3	8.0	6.7	38.5	6.9	4.5	11.7
Total knee replacement										
Days waited at 50th percentile	no.	174	129	69	174	135	404	139	102	131
Days waited at 90th percentile	no.	598	448	350	524	338	774	361	243	524
Patients who waited more than 365 days	%	26.9	14.8	9.3	20.4	7.7	51.6	9.0	–	19.4
Varicose veins stripping and ligation										
Days waited at 50th percentile	no.	53	126	86	43	109	129	181	201	73
Days waited at 90th percentile	no.	320	757	762	538	439	457	515	377	532
Patients who waited more than 365 days	%	7.4	25.1	24.3	17.3	13.3	16.7	26.6	12.1	16.2
Other elective										

Table 9A.20

Table 9A.20 **Elective surgery waiting times, by indicator procedure**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Days waited at 50th percentile	no.	21	23	20	20	27	28	29	29	22
Days waited at 90th percentile	no.	135	176	109	166	165	254	196	222	146
Patients who waited more than 365 days	%	2.3	3.5	2.2	3.6	2.9	6.5	3.8	–	2.8
<b>Total</b>										
<b>Days waited at 50th percentile</b>	<b>no.</b>	<b>28</b>	<b>28</b>	<b>23</b>	<b>25</b>	<b>34</b>	<b>34</b>	<b>40</b>	<b>29</b>	<b>27</b>
<b>Days waited at 90th percentile</b>	<b>no.</b>	<b>220</b>	<b>210</b>	<b>132</b>	<b>217</b>	<b>203</b>	<b>339</b>	<b>268</b>	<b>230</b>	<b>203</b>
<b>Patients who waited more than 365 days</b>	<b>%</b>	<b>5.0</b>	<b>4.4</b>	<b>3.6</b>	<b>4.1</b>	<b>3.6</b>	<b>9.0</b>	<b>6.8</b>	<b>4.4</b>	<b>4.5</b>
2002-03										
Cataract extraction										
Days waited at 50th percentile	no.	165	57	34	98	66	440	211	176	88
Days waited at 90th percentile	no.	405	230	553	299	212	883	680	412	390
Patients who waited more than 365 days	%	15.5	5.1	16.0	4.7	3.4	60.4	27.5	13.2	11.9
Cholecystectomy										
Days waited at 50th percentile	no.	42	42	39	29	45	83	107	120	42
Days waited at 90th percentile	no.	203	190	125	166	183	481	330	427	192
Patients who waited more than 365 days	%	3.4	3.0	1.9	1.2	0.8	15.5	9.3	15.2	3.3
Coronary artery bypass graft										
Days waited at 50th percentile	no.	26	7	20	16	23	50	20	..	18
Days waited at 90th percentile	no.	133	44	109	54	97	275	89	..	105
Patients who waited more than 365 days	%	0.1	–	–	–	–	4.6	–	..	0.3
Cystoscopy										
Days waited at 50th percentile	no.	27	26	27	22	30	28	44	53	27
Days waited at 90th percentile	no.	120	182	133	155	117	87	167	243	140
Patients who waited more than 365 days	%	1.1	4.0	1.9	4.7	2.1	0.6	0.4	4.7	2.4
Haemorrhoidectomy										

Table 9A.20

Table 9A.20 **Elective surgery waiting times, by indicator procedure**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Days waited at 50th percentile	no.	39	42	36	26	61	116	72	181	40
Days waited at 90th percentile	no.	182	242	161	121	297	989	500	398	211
Patients who waited more than 365 days	%	3.1	5.4	3.6	0.7	6.8	33.9	13.0	13.3	4.4
Hysterectomy										
Days waited at 50th percentile	no.	36	38	35	28	47	51	78	50	36
Days waited at 90th percentile	no.	172	175	106	77	161	279	233	132	156
Patients who waited more than 365 days	%	2.3	1.8	1.3	0.3	1.7	4.6	3.3	–	1.9
Inguinal herniorrhaphy										
Days waited at 50th percentile	no.	37	35	34	27	57	101	107	115	37
Days waited at 90th percentile	no.	190	186	133	137	183	708	368	410	189
Patients who waited more than 365 days	%	2.7	3.6	2.8	0.7	2.2	20.8	10.3	16.8	3.4
Myringoplasty										
Days waited at 50th percentile	no.	119	131	75	135	82	196	np	154	108
Days waited at 90th percentile	no.	481	571	483	551	308	518	np	495	516
Patients who waited more than 365 days	%	18.5	23.5	13.8	17.9	6.6	28.6	np	22.0	18.3
Myringotomy										
Days waited at 50th percentile	no.	27	26	27	49	45	22	111	36	29
Days waited at 90th percentile	no.	164	92	120	156	137	61	223	82	123
Patients who waited more than 365 days	%	1.3	0.2	1.0	2.1	0.8	–	0.8	5.0	0.8
Prostatectomy										
Days waited at 50th percentile	no.	35	25	26	20	31	40	27	50	28
Days waited at 90th percentile	no.	204	258	107	108	230	74	239	336	194
Patients who waited more than 365 days	%	4.3	5.7	3.1	1.0	4.9	–	2.4	10.0	4.3
Septoplasty										
Days waited at 50th percentile	no.	116	102	62	73	136	272	307	284	106

Table 9A.20

Table 9A.20 **Elective surgery waiting times, by indicator procedure**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Days waited at 90th percentile	no.	451	540	857	518	598	1467	608	430	531
Patients who waited more than 365 days	%	14.9	17.2	21.1	17.1	18.6	45.5	30.4	30.6	17.6
Tonsillectomy										
Days waited at 50th percentile	no.	98	48	31	84	75	152	102	174	60
Days waited at 90th percentile	no.	415	266	147	358	323	482	426	438	351
Patients who waited more than 365 days	%	15.7	5.5	3.3	9.6	5.6	15.2	18.9	24.3	9.2
Total hip replacement										
Days waited at 50th percentile	no.	111	113	48	77	107	213	136	113	93
Days waited at 90th percentile	no.	406	425	226	382	344	593	375	423	396
Patients who waited more than 365 days	%	13.8	12.8	5.9	10.2	8.4	27.6	11.8	14.3	12.0
Total knee replacement										
Days waited at 50th percentile	no.	188	144	58	123	126	330	168	156	137
Days waited at 90th percentile	no.	484	460	402	506	411	808	406	496	474
Patients who waited more than 365 days	%	23.2	16.6	10.9	19.2	11.9	44.8	16.8	20.7	18.9
Varicose veins stripping and ligation										
Days waited at 50th percentile	no.	61	103	69	41	79	705	326	206	71
Days waited at 90th percentile	no.	262	886	661	409	449	1621	741	559	525
Patients who waited more than 365 days	%	5.0	23.0	17.0	11.4	13.4	66.7	44.8	34.3	14.1
Other elective										
Days waited at 50th percentile	no.	22	23	18	22	28	34	32	34	22
Days waited at 90th percentile	no.	136	164	97	162	156	276	212	246	140
Patients who waited more than 365 days	%	2.2	3.3	1.5	3.3	2.6	6.9	3.7	5.0	2.6
<b>Total</b>										
<b>Days waited at 50th percentile</b>	<b>no.</b>	<b>29</b>	<b>28</b>	<b>21</b>	<b>27</b>	<b>34</b>	<b>42</b>	<b>48</b>	<b>45</b>	<b>28</b>
<b>Days waited at 90th percentile</b>	<b>no.</b>	<b>227</b>	<b>197</b>	<b>113</b>	<b>207</b>	<b>181</b>	<b>389</b>	<b>300</b>	<b>305</b>	<b>197</b>

Table 9A.20

Table 9A.20 **Elective surgery waiting times, by indicator procedure**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>Patients who waited more than 365 days</b>	<b>%</b>	<b>4.2</b>	<b>4.2</b>	<b>2.6</b>	<b>3.9</b>	<b>3.0</b>	<b>10.9</b>	<b>7.1</b>	<b>7.0</b>	<b>4.0</b>

.. Not applicable. **np** Not published. – Nil or rounded to zero.

Source: AIHW 2001, *Waiting Times for Elective Surgery in Australia 1999-00*, AIHW Cat. no. 18, Canberra; AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Canberra. AIHW 2003; *Australian Hospital Statistics 2001-02*, AIHW Cat. no. HSE 25, Canberra, AIHW 2004; *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra.

Table 9A.21

Table 9A.21 **Separations by hospital and by Indigenous status, 2002-03 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Public hospitals										
Indigenous people	no.	37 932	9 176	51 679	37 231	13 084	1 848	1 432	41 914	194 296
Non-Indigenous people	no.	1 245 337	1 140 664	638 183	330 594	345 525	73 016	60 241	26 064	3 859 624
Not reported	no.	7 905	–	12 304	–	9 250	5 351	2 070	171	37 051
<b>Total population</b>	<b>no.</b>	<b>1 291 174</b>	<b>1 149 840</b>	<b>702 166</b>	<b>367 825</b>	<b>367 859</b>	<b>80 215</b>	<b>63 743</b>	<b>68 149</b>	<b>4 090 971</b>
Private hospitals										
Indigenous people	no.	433	302	3 571	3 892	188	na	na	na	8 587
Non-Indigenous people	no.	707 586	650 804	465 045	276 706	207 254	np	np	np	2 360 221
Not reported	no.	957	–	133 549	–	4 269	np	np	np	193 993
<b>Total population</b>	<b>no.</b>	<b>708 976</b>	<b>651 106</b>	<b>602 165</b>	<b>280 598</b>	<b>211 711</b>	<b>np</b>	<b>np</b>	<b>np</b>	<b>2 562 801</b>
Separations in public hospitals										
Indigenous people	%	98.9	96.8	93.5	90.5	98.6	np	np	np	95.8
Non-Indigenous people	%	63.8	63.7	57.8	54.4	62.5	np	np	np	62.1

(a) Identification of Indigenous patients is not considered to be complete; completeness varies across jurisdictions.

(b) The rates were directly age-standardised to the Australian population at 30 June 2001. The separation rate for non-Indigenous persons includes Not reported.

**na** Not available. .. Not applicable. – Nil or rounded to zero.

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra.

Table 9A.22

**Table 9A.22 Indicative estimates of separations per 1000 people, by reported Indigenous status (number) (a), (b), (c)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<b>1998-99</b>									
Public hospitals									
Indigenous people	337.3	344.0	594.6	809.8	673.1	22.9	27.3	920.5	557.1
Total population	199.5	207.7	209.1	204.0	232.3	170.5	212.8	359.6	207.1
Private Hospitals									
Indigenous people	22.3	31.7	7.6	10.5	19.3	np	4.1	na	13.1
Total population	89.2	106.8	124.6	107.9	97.5	99.9	62.2	na	101.5
<b>1999-2000</b>									
Public hospitals									
Indigenous people	363.4	413.1	708.3	868.9	875.5	132.2	1461.7	1105.0	652.4
Total population	192.1	211.7	205.0	202.0	232.6	160.1	219.2	372.9	204.6
Private Hospitals									
Indigenous people	83.0	14.1	13.9	16.0	15.9	np	5.5	na	31.6
Total population	93.5	110.0	133.8	121.4	101.7	108.2	84.7	na	107.6
<b>2000-01</b>									
Public hospitals									
Indigenous people	403.8	461.4	671.6	852.2	772.6	110.6	858.0	1031.6	637.5
Total population	187.9	213.6	195.5	199.7	228.8	150.5	217.0	370.9	201.1
Private Hospitals									
Indigenous people	8.5	20.3	31.4	55.5	17.5	np	18.3	na	21.7
Total population	97.2	120.6	151.4	137.9	115.7	135.7	89.6	na	118.3
<b>2001-02</b>									
Public hospitals									
Indigenous people	361.1	416.0	676.5	752.7	743.6	139.4	982.8	1129.6	614.3
Total population	188.6	222.5	192.5	190.7	229.7	165.0	216.3	394.3	202.8
Private Hospitals									
Indigenous people	7.5	21.9	23.6	71.3	13.1	np	31.5	na	21.3
Total population	103.4	118.2	165.5	143.0	123.0	145.3	93.9	na	123.8
<b>2002-03</b>									
Public hospitals									
Indigenous people	406.7	476.0	685.2	809.4	788.1	173.1	1200.0	1223.3	657.2
Total population	190.2	231.3	189.4	195.4	231.0	164.5	219.7	422.5	205.7
Private Hospitals									
Indigenous people	7.2	20.1	64.1	109.7	16.2	np	np	np	37.7
Total population	104.2	130.4	162.8	148.1	130.0	np	np	np	129.5

(a) Directly age standardised to the Australian population at 30 June 2001.

(b) Identification of Aboriginal and Torres Strait Islander patients is not considered to be complete and completeness varies among jurisdictions. The variation in the number of Indigenous separations per 1,000 Indigenous population among the States and Territories suggests that there was variation in the proportion of Indigenous persons who were identified as such in the hospital morbidity data collections and/or in the total population.

Table 9A.22

Table 9A.22      **Indicative estimates of separations per 1000 people, by reported Indigenous status (number) (a), (b), (c)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
(c) The quality of the data provided for Indigenous status in 2001-02 has continued to improve due to the use of the National Health Data Dictionary definitions by all jurisdictions, however it is still in need of improvement, being considered acceptable for only SA, WA and the NT. Data on Indigenous status should therefore be interpreted cautiously.									
<b>na</b> Not available. <b>np</b> Not published.									

Source: AIHW (unpublished); AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32; Canberra

Table 9A.23

Table 9A.23 **Male Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
All causes	Number	16 758	4 150	23 153	16 167	5 960	np	np	16 802	84 395
	SHSR	1.26	1.55	2.33	2.55	2.45	np	np	3.08	1.91
	95% CI	1.24 to 1.28	1.5 to 1.59	2.3 to 2.36	2.52 to 2.59	2.38 to 2.51	np	np	3.04 to 3.13	1.9 to 1.92
Circulatory disease	Number	880	140	1 042	581	336	np	np	474	3 511
	SHSR	1.52	1.22	2.17	2.22	3.28	np	np	2.11	1.89
	95% CI	1.29 to 1.53	2.36 to 3.07	1.19 to 1.42	2.22 to 2.66	2.83 to 3.64	np	np	0.62 to 0.88	1.51 to 1.64
Coronary heart disease	Number	416	79	514	264	197	np	np	156	1 652
	SHSR	1.83	1.77	2.77	2.63	5.00	np	np	1.83	2.30
	95% CI	1.65 to 2	1.38 to 2.15	2.53 to 3.01	2.31 to 2.95	4.3 to 5.7	np	np	1.55 to 2.12	2.19 to 2.41
Rheumatic heart disease	Number	9	np	25	25	13	np	np	49	123
	SHSR	5.28	np	17.08	31.10	41.98	np	np	71.34	21.91
	95% CI	1.83 to 8.73	np	10.38 to 23.77	18.91 to 43.3	19.16 to 64.81	np	np	51.36 to 91.31	18.04 to 25.78
Injury and poisoning	Number	1 822	343	2 227	1 681	506	np	np	1 218	7 915
	SHSR	2.31	2.12	3.43	4.36	3.41	np	np	3.60	2.96
	95% CI	2.2 to 2.42	1.9 to 2.35	3.29 to 3.58	4.15 to 4.56	3.11 to 3.71	np	np	3.39 to 3.8	2.9 to 3.03
Road vehicle-related injury	Number	250	44	280	252	67	np	np	174	1 086
	SHSR	0.99	0.84	1.25	2.01	1.38	np	np	1.56	1.26
	95% CI	0.87 to 1.11	0.59 to 1.09	1.1 to 1.39	1.76 to 2.26	1.05 to 1.72	np	np	1.33 to 1.79	1.18 to 1.33

Table 9A.23

Table 9A.23		<b>Male Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)</b>									
	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>	
Other accident	Number	1 080	180	1 326	956	245	np	np	774	4 623	
	SHSR	1.25	1.02	1.92	2.27	1.52	np	np	2.12	1.58	
	95% CI	1.17 to 1.32	0.87 to 1.17	1.81 to 2.02	2.13 to 2.41	1.33 to 1.71	np	np	1.97 to 2.27	1.54 to 1.63	
Self-harm	Number	172	31	147	160	56	np	np	79	656	
	SHSR	2.51	2.14	2.34	4.64	4.15	np	np	2.48	2.77	
	95% CI	2.14 to 2.89	1.38 to 2.89	1.96 to 2.72	3.92 to 5.36	3.06 to 5.23	np	np	1.93 to 3.03	2.56 to 2.98	
Assault	Number	346	62	675	824	198	np	np	620	2 739	
	SHSR	2.91	2.47	6.31	13.77	8.47	np	np	11.16	6.65	
	95% CI	2.61 to 3.22	1.86 to 3.09	5.83 to 6.78	12.83 to 14.71	7.29 to 9.65	np	np	10.29 to 12.04	6.4 to 6.9	
All respiratory disease	Number	1 585	304	1 783	1 630	412	np	np	1 460	7 240	
	SHSR	1.40	1.36	2.79	3.05	2.05	np	np	3.27	1.93	
	95% CI	1.33 to 1.47	1.21 to 1.52	2.66 to 2.91	2.9 to 3.19	1.85 to 2.24	np	np	3.1 to 3.44	1.89 to 1.98	
Infectious pneumonia	Number	322	54	462	509	112	np	np	664	2 139	
	SHSR	2.02	1.72	5.13	6.77	3.95	np	np	10.59	4.06	
	95% CI	1.8 to 2.24	1.26 to 2.18	4.66 to 5.6	6.18 to 7.35	3.22 to 4.68	np	np	9.78 to 11.39	3.89 to 4.24	
Lung cancer	Number	23	5	17	17	8	np	np	11	81	
	SHSR	1.20	1.36	1.11	2.03	2.47	np	np	1.57	1.35	
	95% CI	0.71 to 1.69	0.17 to 2.56	0.58 to 1.64	1.07 to 3	0.76 to 4.18	np	np	0.64 to 2.5	1.06 to 1.65	

Table 9A.23

Table 9A.23 **Male Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Diabetes as a primary diagnosis	Number	206	53	403	273	122	np	np	199	1 271
	SHSR	2.45	3.15	5.72	6.97	8.04	np	np	5.92	4.63
	95% CI	2.12 to 2.78	2.3 to 4	5.16 to 6.27	6.14 to 7.79	6.61 to 9.46	np	np	5.09 to 6.74	4.37 to 4.88
All diabetes except where dialysis is the primary diagnosis	Number	1 185	292	1 670	1 631	634	np	np	1 109	6 596
	SHSR	2.75	3.44	4.69	8.41	8.39	np	np	6.72	4.80
	95% CI	2.6 to 2.91	3.05 to 3.84	4.47 to 4.92	8 to 8.81	7.74 to 9.04	np	np	6.33 to 7.12	4.68 to 4.91
All diabetes (d)	Number	1 417	1 102	1 823	2 753	708	np	np	1 109	9 024
	SHSR	3.00	11.84	4.67	12.94	8.54	np	np	6.13	5.98
	95% CI	2.85 to 3.16	11.14 to 12.54	4.46 to 4.89	12.45 to 13.42	7.91 to 9.17	np	np	5.77 to 6.49	5.86 to 6.11
Tympanoplasty assoc. with otitis media	Number	7	np	11	26	5	np	np	26	78
	SHSR	0.84	np	1.45	6.42	3.31	np	np	8.01	2.79
	95% CI	0.22 to 1.45	np	0.59 to 2.31	3.95 to 8.89	0.41 to 6.21	np	np	4.93 to 11.1	2.17 to 3.41
Depressive disorder	Number	34	16	24	10	28	np	np	6	119
	SHSR	0.61	1.38	0.49	0.37	2.64	np	np	0.25	0.64
	95% CI	0.4 to 0.81	0.7 to 2.05	0.29 to 0.68	0.14 to 0.6	1.66 to 3.61	np	np	0.05 to 0.45	0.52 to 0.75
Anxiety disorder	Number	37	np	45	5	6	np	np	1	99
	SHSR	0.87	0.46	1.25	0.26	0.77	np	np	0.06	0.72
	95% CI	0.59 to 1.16	0.01 to 0.91	0.89 to 1.62	0.03 to 0.48	0.15 to 1.38	np	np	-0.06 to 0.17	0.57 to 0.86

Table 9A.23

Table 9A.23 **Male Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Substance use disorder	Number	376	31	118	78	29	np	np	3	645
	SHSR	5.16	2.02	1.81	2.19	2.07	np	np	0.09	2.61
	95% CI	4.64 to 5.68	1.31 to 2.74	1.49 to 2.14	1.7 to 2.67	1.31 to 2.82	np	np	-0.01 to 0.2	2.41 to 2.81
Psychotic disorder	Number	612	182	679	525	220	np	np	147	2 387
	SHSR	2.01	2.83	2.46	3.47	3.71	np	np	1.06	2.29
	95% CI	1.85 to 2.17	2.42 to 3.25	2.28 to 2.65	3.17 to 3.76	3.22 to 4.2	np	np	0.89 to 1.23	2.2 to 2.38

- (a) The ratios are indirectly age standardised using the Census-based estimated resident population of Indigenous males at 30 June 2001, the hospital separation rates for Australian males aged 0–74 years for 2000-01 and the male population at 30 June 2001.
- (b) Tympanoplasty is for ages 0–14 years.
- (c) The Tasmania and ACT data are not considered reliable due to the small size of the Indigenous population in those jurisdictions.
- (d) All diabetes refers to separations with either a principal or additional diagnosis of diabetes.
- (e) Identification of Aboriginal and Torres Strait Islander patients is not considered to be complete and completeness varies among jurisdictions. The variation in the number of Indigenous separations per 1,000 Indigenous population among the States and Territories suggests that there was variation in the proportion of Indigenous persons who were identified as such in the hospital morbidity data collections and/or in the total population.
- (f) The quality of the data provided for Indigenous status from 2001-02 has continued to improve due to the use of the National Health Data Dictionary definitions by all jurisdictions, however it is still in need of improvement. The AIHW considers it acceptable for only SA, WA and the NT. Data on Indigenous status should therefore be interpreted cautiously.

SHSR = Standardised Hospital Separation Ratio; CI = confidence interval.

**np** Not published.

Source: AIHW (unpublished).

Table 9A.24

Table 9A.24 **Female Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
All causes	Number	20 695	5 180	30 365	24 057	7 071	np	np	24 248	113 604
	SHSR	1.26	1.51	1.93	2.97	2.23	np	np	3.40	2.01
	95% CI	1.24 to 1.27	1.47 to 1.55	1.91 to 1.95	2.93 to 3.01	2.18 to 2.28	np	np	3.35 to 3.44	1.99 to 2.02
Circulatory disease	Number	656	150	944	532	243	np	np	370	2 934
	SHSR	1.66	1.86	2.64	2.81	3.24	np	np	2.24	2.22
	95% CI	1.53 to 1.79	1.56 to 2.16	2.47 to 2.81	2.58 to 3.05	2.84 to 3.65	np	np	2.01 to 2.47	2.14 to 2.3
Coronary heart disease	Number	287	71	427	201	97	np	np	110	1 213
	SHSR	3.16	3.88	5.38	4.71	5.70	np	np	2.95	4.07
	95% CI	2.8 to 3.53	2.98 to 4.78	4.87 to 5.89	4.06 to 5.36	4.57 to 6.83	np	np	2.4 to 3.5	3.84 to 4.3
Rheumatic heart disease	Number	11	11	48	34	29	np	np	64	197
	SHSR	2.22	10.81	10.51	14.22	30.71	np	np	30.99	11.81
	95% CI	0.91 to 3.54	4.42 to 17.2	7.54 to 13.48	9.44 to 19	19.53 to 41.89	np	np	23.4 to 38.58	10.16 to 13.46
Injury and poisoning	Number	1 142	273	1 351	1 267	352	np	np	762	5 244
	SHSR	1.22	1.40	1.51	2.76	1.96	np	np	1.93	1.63
	95% CI	1.15 to 1.29	1.24 to 1.57	1.43 to 1.59	2.61 to 2.92	1.75 to 2.16	np	np	1.79 to 2.07	1.59 to 1.68
Road vehicle-related injury	Number	98	20	121	135	29	np	np	72	486
	SHSR	0.96	0.94	1.23	2.67	1.46	np	np	1.62	1.38
	95% CI	0.77 to 1.15	0.53 to 1.35	1.01 to 1.45	2.22 to 3.12	0.93 to 2	np	np	1.24 to 1.99	1.25 to 1.5
Other accident	Number	566	126	722	640	147	np	np	469	2 707

Table 9A.24

Table 9A.24 **Female Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
	SHSR	1.25	1.35	1.69	2.93	1.71	np	np	2.55	1.76
	95% CI	1.15 to 1.35	1.11 to 1.58	1.56 to 1.81	2.7 to 3.16	1.44 to 1.99	np	np	2.31 to 2.78	1.7 to 1.83
Self-harm	Number	247	45	164	163	77	np	np	66	779
	SHSR	2.11	1.83	1.44	2.77	3.35	np	np	1.25	1.90
	95% CI	1.85 to 2.38	1.3 to 2.37	1.22 to 1.66	2.34 to 3.2	2.6 to 4.09	np	np	0.95 to 1.55	1.77 to 2.04
Assault	Number	319	41	591	950	207	np	np	765	2 888
	SHSR	6.54	3.98	12.28	38.55	21.59	np	np	34.45	16.82
	95% CI	5.82 to 7.25	2.76 to 5.2	11.29 to 13.27	36.1 to 41	18.65 to 24.53	np	np	32 to 36.89	16.21 to 17.44
All respiratory disease	Number	1 553	263	1 642	1 789	481	np	np	1 409	7 213
	SHSR	1.67	1.37	1.86	4.00	2.74	np	np	3.74	2.29
	95% CI	1.58 to 1.75	1.2 to 1.54	1.77 to 1.95	3.82 to 4.19	2.49 to 2.98	np	np	3.55 to 3.94	2.24 to 2.34
Infectious pneumonia	Number	308	47	426	483	118	np	np	598	1 990
	SHSR	2.21	1.65	3.25	7.28	4.52	np	np	10.72	4.25
	95% CI	1.97 to 2.46	1.17 to 2.12	2.94 to 3.56	6.63 to 7.93	3.71 to 5.34	np	np	9.86 to 11.58	4.06 to 4.44
Lung cancer	Number	16	8	34	12	4	np	np	17	92
	SHSR	1.27	3.13	3.07	2.02	1.69	np	np	3.28	2.22
	95% CI	0.65 to 1.89	0.96 to 5.3	2.04 to 4.1	0.88 to 3.17	0.03 to 3.34	np	np	1.72 to 4.84	1.76 to 2.67
Diabetes as a primary diagnosis	Number	320	95	668	442	159	np	np	316	2 008
	SHSR	2.58	3.69	5.66	7.21	6.63	np	np	5.82	4.71

Table 9A.24

Table 9A.24 **Female Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
	95% CI	2.3 to 2.87	2.95 to 4.43	5.23 to 6.09	6.54 to 7.88	5.6 to 7.66	np	np	5.18 to 6.46	4.5 to 4.92
All diabetes except where dialysis is the primary diagnosis	Number	1 562	393	2 697	2 398	876	np	np	1 924	9 921
	SHSR	3.15	3.86	5.90	9.97	9.24	np	np	9.06	5.92
	95% CI	2.99 to 3.31	3.48 to 4.24	5.67 to 6.12	9.57 to 10.37	8.63 to 9.85	np	np	8.65 to 9.46	5.8 to 6.04
All diabetes (d)	Number	1 825	946	2 871	4 236	915	np	np	1 924	13 037
	SHSR	3.50	8.83	5.98	16.76	9.18	np	np	8.63	7.40
	95% CI	3.34 to 3.66	8.27 to 9.39	5.76 to 6.2	16.25 to 17.26	8.58 to 9.77	np	np	8.24 to 9.01	7.27 to 7.53
Tympanoplasty assoc. with otitis media	Number	5	np	7	55	4	np	np	19	92
	SHSR	0.80	1.55	1.19	18.34	3.39	np	np	8.13	4.39
	95% CI	0.1 to 1.49	-0.6 to 3.69	0.31 to 2.08	13.49 to 23.18	0.07 to 6.71	np	np	4.47 to 11.78	3.49 to 5.29
Depressive disorder	Number	44	20	58	71	45	np	np	9	253
	SHSR	0.29	0.64	0.41	0.96	1.54	np	np	0.14	0.49
	95% CI	0.21 to 0.38	0.36 to 0.92	0.3 to 0.51	0.74 to 1.18	1.09 to 2	np	np	0.05 to 0.23	0.43 to 0.55
Anxiety disorder	Number	26	11	19	13	8	np	np	1	80
	SHSR	0.61	1.24	0.47	0.61	0.97	np	np	0.05	0.54
	95% CI	0.38 to 0.85	0.51 to 1.97	0.26 to 0.68	0.28 to 0.95	0.3 to 1.63	np	np	-0.05 to 0.16	0.42 to 0.66
Substance use disorder	Number	170	11	48	46	13	np	np	3	294
	SHSR	12.25	3.76	3.52	6.57	4.75	np	np	0.47	6.03
	95% CI	10.41 to 14.09	1.54 to 5.98	2.52 to 4.51	4.67 to 8.47	2.17 to 7.34	np	np	-0.06 to 1.01	5.34 to 6.71

Table 9A.24

Table 9A.24 **Female Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Psychotic disorder	Number	549	220	485	470	244	np	np	129	2 111
	SHSR	1.41	2.71	1.31	2.44	3.23	np	np	0.75	1.57
	95% CI	1.29 to 1.53	2.36 to 3.07	1.19 to 1.42	2.22 to 2.66	2.83 to 3.64	np	np	0.62 to 0.88	1.51 to 1.64

- (a) The ratios are indirectly age standardised using the Census based estimated resident population of Indigenous males at 30 June 2001, the hospital separation rates for Australian males aged 0–74 years for 2000-01 and the male population at 30 June 2001.
- (b) Tympanoplasty is for ages 0–14 years.
- (c) The Tasmania and ACT data are not considered reliable due to the small size of the Indigenous population in those jurisdictions.
- (d) All diabetes refers to separations with either a principal or additional diagnosis of diabetes.
- (e) Identification of Aboriginal and Torres Strait Islander patients is not considered to be complete and completeness varies among jurisdictions. The variation in the number of Indigenous separations per 1,000 Indigenous population among the States and Territories suggests that there was variation in the proportion of Indigenous persons who were identified as such in the hospital morbidity data collections and/or in the total population.
- (f) The quality of the data provided for Indigenous status from 2001-02 has continued to improve due to the use of the National Health Data Dictionary definitions by all jurisdictions, however, it is still in need of improvement. The AIHW considers it acceptable for only SA, WA and the NT. Data on Indigenous status should therefore be interpreted cautiously.

SHSR = Standardised Hospital Separation Ratio.

**np** Not published.

Source: AIHW (unpublished).

Table 9A.25

Table 9A.25 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2002-03 (a)**

	<i>Unit</i>	<i>NSW (g)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Principal referral: major cities (>20 000 acute weighted separations) and regional (>16 000 acute weighted separations)										
Number of hospitals	no.	19	15	12	3	4	2	1	1	57
Average beds per hospital	no.	420	550	414	523	385	382	493	295	454
Separations per hospital	no.	36 541	56 112	36 281	55 297	48 642	33 579	49 838	35 073	43 577
AR-DRGs (5+) per hospital (b)	no.	471	478	431	517	485	492	545	457	470
Total expenditure (e)	\$'000	3 574 073	3 668 437	1 736 561	np	np	285 209	np	np	11 213 798
Average cost weight (c)		1.09	1.00	1.04	1.08	1.09	1.08	0.94	0.83	1.04
Relative stay index (d)		1.08	0.93	0.96	np	np	0.95	np	np	0.99
Cost per separation	\$	3 513	3 142	3 047	np	np	3 166	np	np	3 226
Cost per patient day	\$	917	835	867	np	np	807	np	np	876
Cost per casemix adjusted separation	\$	3 363	3 227	2 977	np	np	2 997	np	np	3 178
Specialist women's and children's >10 000 acute weighted separations										
Number of hospitals	no.	3	1	4	1	1	–	–	–	10
Average beds per hospital	no.	174	541	143	459	309	..	..	..	240
Separations per hospital	no.	17 416	56 776	12 249	33 809	30 260	..	..	..	22 209
AR-DRGs (5+) per hospital (b)	no.	229	421	157	360	322	..	..	..	242
Total expenditure (e)	\$'000	307 176	np	231 334	np	np	..	..	..	1 210 560
Average cost weight (c)		1.12	1.11	1.15	1.15	0.98	..	..	..	1.11
Relative stay index (d)		1.05	np	0.93	np	np	..	..	..	1.00
Cost per separation	\$	3 658	np	3 683	np	np	..	..	..	4 005
Cost per patient day	\$	1 200	np	1 266	np	np	..	..	..	1 305
Cost per casemix adjusted separation	\$	3 551	np	3 253	np	np	..	..	..	3 750
Total principal referral and specialist women's and children's										
Number of hospitals	no.	22	16	16	4	5	2	1	1	67
Average beds per hospital	no.	387	549	346	507	370	382	493	295	422

Table 9A.25

Table 9A.25 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2002-03 (a)**

	<i>Unit</i>	<i>NSW (g)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Separations per hospital	no.	33 933	56 154	30 273	49 925	44 965	33 579	49 838	35 073	40 387
AR-DRGs (5+) per hospital (b)	no.	438	474	363	478	452	492	545	457	436
Total expenditure (e)	\$'000	3 881 249	3 981 884	1 967 895	1 023 401	889 179	285 209	np	np	12 424 358
Average cost weight (c)		1.09	1.00	1.05	1.09	1.08	1.08	0.94	0.83	1.05
Relative stay index (d)		1.07	0.93	0.95	1.02	0.95	0.95	np	np	0.99
Cost per separation	\$	3 523	3 264	3 111	3 359	2 907	3 166	np	np	3 290
Cost per patient day	\$	933	881	901	931	880	807	np	np	906
Cost per casemix adjusted separation	\$	3 373	3 330	3 007	3 152	2 757	2 997	np	np	3 226
Large major cities (>10 000 acute weighted separations)										
Number of hospitals	no.	13	2	2	1	2	–	1	–	21
Average beds per hospital	no.	173	82	134	98	212	..	179	..	161
Separations per hospital	no.	14 192	14 825	12 868	17 140	16 201	..	13 905	..	14 444
AR-DRGs (5+) per hospital (b)	no.	300	118	258	258	324	..	300	..	279
Total expenditure (e)	\$'000	738 421	145 157	84 713	np	138 655	..	np	..	1 226 613
Average cost weight (c)		0.99	0.88	1.05	0.60	1.14	..	1.01	..	0.98
Relative stay index (d)		0.99	0.81	0.86	np	0.96	..	np	..	0.96
Cost per separation	\$	2 781	2 539	2 105	np	3 248	..	np	..	2 777
Cost per patient day	\$	735	1 298	633	np	683	..	np	..	774
Cost per casemix adjusted separation	\$	2 906	3 081	2 022	np	2 972	..	np	..	2 946
Large regional (>8 000 acute weighted separations) and remote (>5 000 acute weighted separations)										
Number of hospitals	no.	8	6	6	1	–	1	–	1	23
Average beds per hospital	no.	136	124	134	108	..	131	..	164	132
Separations per hospital	no.	12 020	13 308	13 653	10 472	..	7 639	..	22 831	12 994
AR-DRGs (5+) per hospital (b)	no.	317	301	289	285	..	263	..	325	302

Table 9A.25

Table 9A.25 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2002-03 (a)**

	<i>Unit</i>	<i>NSW (g)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Total expenditure (e)	\$'000	381 920	270 234	243 872	np	..	np	..	np	1 049 919
Average cost weight (c)		1.05	0.86	0.84	1.05	..	1.24	..	0.67	0.92
Relative stay index (d)		0.99	0.95	0.88	np	..	np	..	np	0.95
Cost per separation	\$	3 203	2 480	2 176	np	..	np	..	np	2 694
Cost per patient day	\$	889	802	776	np	..	np	..	np	850
Cost per casemix adjusted separation	\$	3 176	2 944	2 628	np	..	np	..	np	3 010
Total large hospitals										
Number of hospitals	no.	21	8	8	2	2	1	1	1	44
Average beds per hospital	no.	159	114	134	103	212	131	179	164	146
Separations per hospital	no.	13 365	13 687	13 457	13 806	16 201	7 639	13 905	22 831	13 686
AR-DRGs (5+) per hospital (b)	no.	307	255	281	272	324	263	300	325	291
Total expenditure (e)	\$'000	1 120 341	415 391	328 585	88 130	138 655	np	np	np	2 276 533
Average cost weight (c)		1.01	0.87	0.89	0.77	1.14	1.24	1.01	0.67	0.95
Relative stay index (d)		0.99	0.92	0.87	0.92	0.96	np	np	np	0.96
Cost per separation	\$	2 925	2 496	2 159	2 710	3 248	np	np	np	2 736
Cost per patient day	\$	786	897	737	1 030	683	np	np	np	810
Cost per casemix adjusted separation	\$	3 002	2 964	2 467	3 550	2 972	np	np	np	2 978
Medium 5000 to 10 000 acute weighted separations										
Number of hospitals	no.	12	4	1	7	4	–	–	–	28
Average beds per hospital	no.	77	76	97	121	78	..	..	..	89
Separations per hospital	no.	6 540	7 955	6 086	9 129	8 740	..	..	..	7 687
AR-DRGs (5+) per hospital (b)	no.	194	231	217	212	225	..	..	..	209
Total expenditure (e)	\$'000	330 069	106 797	np	221 249	97 710	..	..	..	776 183
Average cost weight (c)		1.01	0.83	0.90	0.85	0.77	..	..	..	0.89

Table 9A.25

Table 9A.25 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2002-03 (a)**

	<i>Unit</i>	<i>NSW (g)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Relative stay index (d)		0.95	0.93	np	1.03	0.98	..	..	..	0.98
Cost per separation	\$	3 063	2 417	np	2 904	2 227	..	..	..	2 765
Cost per patient day	\$	903	850	np	799	816	..	..	..	844
Cost per casemix adjusted separation	\$	3 179	3 003	np	3 495	2 968	..	..	..	3 199
Medium 2000 to 5000 acute weighted separations										
Number of hospitals	no.	24	17	15	4	9	–	–	–	69
Average beds per hospital	no.	47	46	55	47	50	..	..	..	49
Separations per hospital	no.	3 364	3 827	3 225	3 238	3 383	..	..	..	3 443
AR-DRGs (5+) per hospital (b)	no.	141	134	131	125	146	..	..	..	137
Total expenditure (e)	\$'000	298 588	191 509	132 880	41 209	75 556	..	..	..	739 742
Average cost weight (c)		0.81	0.75	0.77	0.83	0.86	..	..	..	0.79
Relative stay index (d)		1.04	1.01	0.95	1.03	0.94	..	..	..	1.00
Cost per separation	\$	2 792	2 274	1 737	2 586	2 216	..	..	..	2 350
Cost per patient day	\$	780	769	516	761	686	..	..	..	710
Cost per casemix adjusted separation	\$	3 574	3 113	2 337	3 234	2 699	..	..	..	3 073
Total medium										
Number of hospitals	no.	36	21	16	11	13	–	–	–	97
Average beds per hospital	no.	57	52	58	94	58	na	na	na	60
Separations per hospital	no.	4 422	4 613	3 404	6 987	5 031	na	na	na	4 668
AR-DRGs (5+) per hospital (b)	no.	159	152	137	180	171	na	na	na	158
Total expenditure (e)	\$'000	628 658	298 306	153 238	262 457	173 266	na	na	na	1 515 925
Average cost weight (c)		0.91	0.77	0.79	0.84	0.81	na	na	na	0.84
Relative stay index (d)		1.00	0.98	0.96	1.03	0.96	na	na	na	0.99
Cost per separation	\$	2 925	2 321	1 809	2 851	2 222	na	na	na	2 548
Cost per patient day	\$	839	795	536	793	750	na	na	na	773

Table 9A.25

Table 9A.25 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2002-03 (a)**

	<i>Unit</i>	<i>NSW (g)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Cost per casemix adjusted separation	\$	3 356	3 074	2 385	3 453	2 836	na	na	na	3 140
Small regional acute <2000 acute weighted separations and less than 40% not acute or outlier bed days										
Number of hospitals	no.	24	18	17	4	13	1	–	–	77
Average beds per hospital	no.	26	22	18	24	25	16	..	..	23
Separations per hospital	no.	1 349	1 085	807	683	1 090	789	..	..	1 082
AR-DRGs (5+) per hospital (b)	no.	74	54	46	36	62	44	..	..	59
Total expenditure (e)	\$'000	115 990	66 051	39 979	11 447	31 603	np	..	..	268 835
Average cost weight (c)		0.83	0.80	0.79	0.79	0.84	0.75	..	..	0.82
Relative stay index (d)		1.04	1.08	0.99	1.26	0.98	np	..	..	1.04
Cost per separation	\$	2 545	2 638	1 933	3 205	2 054	np	..	..	2 416
Cost per patient day	\$	644	674	555	704	564	np	..	..	630
Cost per casemix adjusted separation	\$	3 180	3 391	2 531	4 138	2 583	np	..	..	3 068
Remote acute <5000 acute weighted separations										
Number of hospitals	no.	2	–	17	13	4	2	–	3	41
Average beds per hospital	no.	26	..	21	22	26	15	..	37	23
Separations per hospital	no.	1 268	..	671	1 781	1 585	281	..	3 415	1 323
AR-DRGs (5+) per hospital (b)	no.	63	..	37	77	74	19	..	114	59
Total expenditure (e)	\$'000	9 359	..	57 743	107 469	15 642	5 640	..	38 230	234 083
Average cost weight (c)		0.71	..	0.73	0.77	0.83	0.76	..	0.67	0.75
Relative stay index (d)		1.21	..	1.11	0.95	0.91	1.18	..	1.18	1.03
Cost per separation	\$	2 434	..	2 152	2 972	2 126	4 828	..	2 771	2 656
Cost per patient day	\$	651	..	685	1 042	737	1 297	..	928	887
Cost per casemix adjusted separation	\$	3 559	..	2 974	3 893	2 646	6 383	..	4 161	3 598

Total small acute

Table 9A.25

Table 9A.25 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2002-03 (a)**

	<i>Unit</i>	<i>NSW (g)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Number of hospitals	no.	26	18	34	17	17	3	–	3	118
Average beds per hospital	no.	26	22	20	23	25	15	..	37	23
Separations per hospital	no.	1 342	1 085	739	1 523	1 206	450	..	3 415	1 166
AR-DRGs (5+) per hospital (b)	no.	73	54	41	68	65	27	..	114	59
Total expenditure (e)	\$'000	125 349	66 051	97 722	118 916	47 245	9 406	..	38 230	502 918
Average cost weight (c)		0.82	0.80	0.76	0.77	0.84	0.75	..	0.67	0.79
Relative stay index (d)		1.05	1.08	1.04	0.99	0.96	1.19	..	1.18	1.04
Cost per separation	\$	2 537	2 638	2 032	2 996	2 076	4 210	..	2 771	2 511
Cost per patient day	\$	645	674	611	988	610	1 047	..	928	717
Cost per casemix adjusted separation	\$	3 204	3 391	2 723	3 926	2 605	5 617	..	4 161	3 271
Total hospitals in cost per casemix adjusted separation analysis										
Number of hospitals	no.	105	63	74	34	37	6	2	5	326
Average beds per hospital	no.	139	177	111	108	94	157	336	114	133
Separations per hospital	no.	11 631	17 847	9 076	9 707	9 274	12 691	31 872	13 630	11 959
AR-DRGs (5+) per hospital (b)	no.	226	219	157	164	168	221	423	225	197
Total expenditure (e)	\$'000	5 755 596	4 761 632	2 547 440	1 492 905	1 248 344	341 864	333 122	238 831	16 719 734
Average cost weight (c)		1.04	0.97	0.99	0.98	1.02	1.09	0.96	0.75	1.00
Relative stay index (d)		1.04	0.94	0.94	1.02	0.95	0.96	1.07	1.17	0.99
Cost per separation	\$	3 280	3 097	2 813	3 158	2 759	3 351	3 852	2 689	3 091
Cost per patient day	\$	879	872	838	908	816	842	1 119	891	871
Cost per casemix adjusted separation	\$	3 283	3 285	2 885	3 284	2 796	3 136	4 128	3 603	3 184
Small non-acute <2000 acute weighted separations more than 40% not acute or outlier bed days										
Number of hospitals	no.	43	11	31	8	20	4	–	–	117

Table 9A.25

Table 9A.25 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2002-03 (a)**

	<i>Unit</i>	<i>NSW (g)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Average beds per hospital	no.	25	28	24	29	31	17	..	..	26
Separations per hospital	no.	697	755	636	1 078	601	443	..	..	687
Total expenditure	\$'000	170 260	63 889	72 184	40 836	46 840	8 477	..	..	402 487
Average length of stay	no.	10.7	11.8	6.3	7.6	12.0	9.0	..	..	9.5
Multi-purpose service										
Number of hospitals	no.	14	7	9	36	4	2	–	–	72
Average beds per hospital	no.	6	14	20	14	42	5	..	..	14
Separations per hospital	no.	319	847	611	285	853	88	..	..	413
Total expenditure	\$'000	36 026	29 970	21 128	66 057	15 465	4 539	..	..	173 186
Average length of stay	no.	5.0	3.7	6.1	5.7	9.2	13.6	..	..	5.7
Hospice										
Number of hospitals	no.	3	–	–	–	–	1	–	–	4
Average beds per hospital	no.	64	..	..	..	..	na	..	..	48
Separations per hospital	no.	839	..	..	..	..	246	..	..	691
Total expenditure	\$'000	41 904	..	..	..	..	np	..	..	45 609
Average length of stay	no.	19.0	..	..	..	..	np	..	..	18.4
Rehabilitation										
Number of hospitals	no.	5	–	–	–	1	–	–	–	6
Average beds per hospital	no.	40	..	..	..	150	..	..	..	58
Separations per hospital	no.	493	..	..	..	1 238	..	..	..	617
Total expenditure	\$'000	78 719	..	..	..	np	..	..	..	102 766
Average length of stay	no.	25.9	..	..	..	np	..	..	..	30.0
Mothercraft										
Number of hospitals	no.	2	3	1	–	1	–	1	–	8
Average beds per hospital	no.	30	26	32	..	12	..	10	..	24

Table 9A.25

Table 9A.25 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2002-03 (a)**

	<i>Unit</i>	<i>NSW (g)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Separations per hospital	no.	1 816	2 732	1 789	..	923	..	na	..	1 818
Total expenditure	\$'000	7 234	9 316	np	..	np	..	np	..	22 044
Average length of stay	no.	4.7	2.6	np	..	np	..	np	..	3.3
Other non-acute										
Number of hospitals	no.	13	2	–	7	–	–	–	–	22
Average beds per hospital	no.	37	70	..	48	..	..	..	..	44
Separations per hospital	no.	730	1 089	..	2 236	..	..	..	..	1 242
Total expenditure	\$'000	102 856	28 378	..	81 540	..	..	..	..	212 774
Average length of stay	no.	17.1	22.0	..	7.2	..	..	..	..	11.8
Total non-acute										
Number of hospitals	no.	80	23	41	51	26	7	1	–	229
Average beds per hospital	no.	26	27	23	21	37	11	10	..	25
Separations per hospital	no.	657	1 070	659	677	677	313	na	..	692
Total expenditure	\$'000	436 999	131 553	96 376	188 434	86 972	16 721	np	..	958 865
Average length of stay	no.	12.1	7.7	6.1	6.8	12.8	9.7	np	..	9.3
Psychiatric (f)										
Number of hospitals	no.	9	1	4	1	1	2	–	–	18
Average beds per hospital	no.	130	95	126	201	313	20	..	..	129
Separations per hospital	no.	1 201	436	116	1 802	2 742	61	..	..	910
Total expenditure	\$'000	200 622	np	77 918	np	np	3 581	..	..	433 739
Average length of stay	no.	33.6	np	722.1	np	np	58.7	..	..	54.3
Unpeered and other acute (c) (includes hospitals with fewer than 200 separations)										
Number of hospitals	no.	22	6	60	7	10	4	–	–	109

Table 9A.25

Table 9A.25 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2002-03 (a)**

	<i>Unit</i>	<i>NSW (g)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Average beds per hospital	no.	10	9	4	12	13	4	..	..	7
Separations per hospital	no.	128	na	51	205	434	92	..	..	114
Total expenditure	\$'000	42 792	81 543	43 867	20 914	13 432	6 158	..	..	208 707
Cost per separation	\$	12 285	na	2 860	8 438	2 315	10 681	..	..	6 223
Cost per patient day	\$	374	na	484	942	497	901	..	..	489
Total										
Number of hospitals	no.	216	93	179	93	74	19	3	5	682
Average beds per hospital	no.	84	128	55	54	66	57	227	114	76
Hospital numbers reported in	no.	218	144	179	94	80	25	3	5	748
Separations per hospital	no.	5 961	12 364	3 923	3 955	4 971	4 149	21 248	13 630	5 991
Total expenditure	\$'000	6 436 010	5 004 320	2 765 601	1 747 529	1 425 498	368 324	334 932	238 831	18 321 045
Cost per separation	\$	3 506	3 147	2 901	3 376	3 028	3 493	3 852	2 689	3 238
Cost per patient day	\$	800	857	735	856	743	820	1 119	891	809
Teaching (excluding psychiatric)										
Number of hospitals	no.	17	14	10	6	6	3	2	2	60
Average beds per hospital	no.	412	552	348	404	349	298	336	230	412
Separations per hospital	no.	36 976	57 514	29 203	36 056	40 018	24 932	31 872	28 952	39 645
AR-DRGs (5+) per hospital (b)	no.	444	438	330	331	426	415	423	391	406
Total expenditure	\$'000	3 393 298	3 601 125	1 370 904	1 117 242	969 280	332 458	333 122	200 600	11 318 029
Average cost weight (c)		1.11	1.01	1.14	1.07	1.09	1.10	0.96	0.77	1.06
Relative stay index (d)		1.09	0.93	0.97	1.06	0.96	0.95	1.07	1.16	1.00
Cost per separation	\$	3 607	3 225	3 659	3 456	3 001	3 335	3 852	2 674	3 385
Cost per patient day	\$	962	888	1 008	892	864	838	1 119	884	925
Cost per casemix adjusted separation	\$	3 417	3 272	3 261	3 312	2 851	3 106	4 128	3 517	3 287

Table 9A.25

Table 9A.25 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2002-03 (a)**

	<i>Unit</i>	<i>NSW (g)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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- (a) The data are based on hospital establishments for which expenditure data were provided, including networks of hospitals in some jurisdictions. Some small hospitals with incomplete expenditure data were not included.
- (b) The number of different AR-DRGs provided by a hospital for which there were at least five acute separations.
- (c) Average cost weight from the National Hospital Morbidity Database, based on acute and unspecified separations and newborn episodes of care with qualified days, using the 2001–02 AR-DRG v 4.2 cost weights (DoHA 2003). Updated versions of this table based on 2002–03 AR-DRG v 4.2 cost weights will be provided on the website when available.
- (d) Relative stay index based on public hospitals using the indirect method. The indirectly standardised relative stay index is not technically comparable between cells but is a comparison of the hospital group with the national average of public hospitals based on the casemix of that group.
- (e) Expenditure data exclude depreciation.
- (f) Psychiatric hospitals consist of a mix of short term acute, long term, psychogeriatric and forensic psychiatric hospitals.
- (g) Expenditure data for New South Wales are preliminary. An updated version of this table will be published on the AIHW website when finalised data become available.

**na** Not available. **np** Not published. .. Not applicable. – Nil or rounded to zero.

Source: AIHW 2003, *Australian Hospital Statistics 2001-02*, AIHW Cat. no. HSE 25, Canberra.

Table 9A.26

Table 9A.26 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public acute hospitals, 2002-03 (a), (b), (c)**

	<i>Unit</i>	<i>NSW (d)</i>	<i>Vic (e)</i>	<i>Qld</i>	<i>WA (f)</i>	<i>SA</i>	<i>Tas (g)</i>	<i>ACT</i>	<i>NT (h)</i>
<b>Land</b>									
Asset value at 30 June	\$m	1 119	na	148	na	146	8	19	10
User cost of capital	\$m	90	na	12	na	12	1	2	1
Casemix-adjusted separations	'000	1 274	1 087	665	325	349	83	61	51
Inpatient fraction		0.54	0.73	0.74	1.00	0.76	0.75	0.74	0.77
Cost per casemix-adj. separation	\$	38	na	13	na	25	6	18	12
<b>Buildings</b>									
Asset value at 30 June	\$m	5 049	1 746	3 224	na	1 231	204	325	278
User cost of capital	\$m	404	140	258	na	98	16	26	22
Annual depreciation	\$m	205	49	104	na	28	5	8	9
Casemix-adjusted separations	'000	1 274	1 087	665	325	349	83	61	51
Inpatient fraction		0.54	0.73	0.74	1.00	0.76	0.75	0.74	0.77
Cost per casemix-adj. separation	\$	257	174	403	na	276	191	409	470
<b>Equipment</b>									
Asset value at 30 June	\$m	614	329	512	na	129	63	23	10
User cost of capital	\$m	49	26	41	na	10	5	2	1
Annual depreciation	\$m	137	76	41	na	30	5	6	–
Casemix-adjusted separations	'000	1 274	1 087	665	325	349	83	61	51
Inpatient fraction		0.54	0.73	0.74	1.00	0.76	0.75	0.74	0.77
Cost per casemix-adj. separation	\$	79	94	91	na	87	93	90	17
Interest payments	\$m	1.1	0.5	–	14.1	–	na	0.1	na
Interest payments per separation	\$	–	–	–	43	–	na	1	na
<b>Total capital cost (excl. land) per casemix-adj. sep.</b>	<b>\$</b>	<b>335</b>	<b>267</b>	<b>494</b>	<b>na</b>	<b>362</b>	<b>284</b>	<b>498</b>	<b>487</b>

(a) Capital cost is defined as the user cost of capital (calculated at 8 per cent of the current value of non-current physical assets) plus the depreciation amount. The capital cost per casemix-adjusted separation is equal to the capital cost adjusted by the IFRAC, divided by the number of casemix-adjusted separations.

Table 9A.26 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public acute hospitals, 2002-03 (a), (b), (c)**

	<i>Unit</i>	<i>NSW (d)</i>	<i>Vic (e)</i>	<i>Qld</i>	<i>WA (f)</i>	<i>SA</i>	<i>Tas (g)</i>	<i>ACT</i>	<i>NT (h)</i>
(b)	Where possible, data relate to inpatients in public acute hospitals, with scope the same as that for recurrent cost per casemix adjusted separations calculated by the AIHW, that is - psychiatric hospitals, drug and alcohol services, mothercraft hospitals, unpeered and other, hospices, rehabilitation facilities and small non-acute and multi-purpose services are excluded.								
(c)	Inpatient fractions sourced from AIHW (various years), Australian Hospital Statistics, AIHW, Canberra, for all jurisdictions except NSW, which supplied an inpatient fraction of 0.54.								
(d)	Data for NSW apply to the whole of the NSW Health sector, including a range of services not included in AIHW calculations for recurrent cost per casemix adjusted separation, for example, the NSW ambulance service, psychiatric hospitals, community residential houses, nursing homes, community health centres, research units and head office. New South Wales hospital expenditure recorded against special purposes and trust funds is excluded. Other personal care staff are included in Diagnostic & allied health professionals and Domestic & other staff. Data for New South Wales are preliminary. An updated version of this table will be published on the AIHW website when finalised data becomes available.								
(e)	Victorian acute/non-acute split derived by applying fraction of 0.91 to determine acute. (Acute/non-acute methodology changed from previous year to include all bed based services except residential care.)								
(f)	The asset values and depreciation amounts for WA relate to inpatients only and so have not been adjusted by the inpatient fraction.								
(g)	For Tasmania, land and buildings are at a combination of historic and deprival value. It is not feasible to split up between the two. L&B includes our hospitals and district hospitals plus buildings associated with those structures. It also includes the old LGH which is vacant. Plant and equipment is at historic cost. The steep increase in the cost is due to a stock take where numerous assets were added onto the asset register. Many of these also had accumulated depreciation, however the survey asks for cost - not written down value. Tasmanian data for one small hospitals not supplied and data for five other small hospitals incomplete. Other personal care staff are reported as part of Domestic & other staff.								
(h)	Interest payments are not reported.								

**na** Not available. **np** Not published. .. Not applicable. – Nil or rounded to zero.

*Source:* State and Territory governments (unpublished), AIHW 2003, Australian Hospital Statistics 2001-02, AIHW Cat. no. HSE 25, Canberra.

Table 9A.27

Table 9A.27 **Relative stay index for patients in public hospitals, by patient election status, 2002-03 (a)**

<i>Accommodation status</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Public patients (b)	1.03	0.93	0.93	1.02	0.95	1.00	1.06	1.16	0.98
Public (c)	1.03	0.93	0.93	1.02	0.95	1.00	1.06	1.16	0.98
Private patients	1.07	0.95	0.96	1.02	1.00	0.93	1.02	1.18	1.02
Private health insurance	1.08	0.96	1.00	1.03	1.01	0.89	0.99	0.82	1.03
Self-funded	1.05	0.86	0.77	0.76	0.86	na	0.87	0.87	0.92
Workers compensation	1.13	1.03	1.08	1.12	1.06	0.74	1.18	1.30	1.08
Motor vehicle 3rd party personal claim	1.33	0.94	1.16	1.10	1.28	1.15	1.09	1.86	1.13
Department of Veterans' Affairs	0.99	0.95	0.94	0.96	0.96	0.95	0.99	0.96	0.97
Other private (d)	2.28	1.07	0.94	1.13	1.12	0.79	1.17	1.21	1.16
Patient election status not reported	1.22	0.89	..	..	..	1.02	..	..	0.94
<b>Total</b>	<b>1.03</b>	<b>0.93</b>	<b>0.93</b>	<b>1.02</b>	<b>0.95</b>	<b>0.99</b>	<b>1.06</b>	<b>1.16</b>	<b>0.98</b>

- (a) Relative stay index based on all hospitals using the indirect method. The indirectly standardised relative stay index is not technically comparable between cells but is a comparison of the hospital group with the national average based on the casemix of that group.
- (b) Includes separations whose patient election status was 'public' and whose funding source was reported as 'Australian health care agreements', 'Reciprocal health care agreements', 'other hospital or public authority', 'other or not reported', and 'most patients in public psychiatric hospitals'.
- (c) Includes patients whose funding source was reported as 'Australian health care agreements', 'other hospital or public authority', and 'most patients in public psychiatric hospitals'.
- (d) Includes patients whose funding source was reported as other compensation, Department of Defence, correctional facilities, other hospital or public authority, other and unknown.

**na** Not available. **np** Not published. .. Not applicable. – Nil or rounded to zero.

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra.

Table 9A.28 **Relative stay index, indirectly standardised, patients in public hospitals, by medical, surgical and other type of DRG, 2002-03 (a), (b), (c)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Medical	1.01	0.90	0.91	1.02	0.93	0.97	1.07	1.10	0.96
Surgical	1.07	0.98	0.98	1.03	1.01	1.04	1.05	1.35	1.02
Other	1.19	0.98	1.03	0.99	1.00	1.06	0.94	1.22	1.06
<b>All public hospitals</b>	<b>1.03</b>	<b>0.93</b>	<b>0.93</b>	<b>1.02</b>	<b>0.95</b>	<b>0.99</b>	<b>1.06</b>	<b>1.16</b>	<b>0.98</b>

(a) Relative stay indices based on all hospitals.

(b) The indirectly standardised relative stay index is not technically comparable between cells but is a comparison of the hospital group with the national average based on the casemix of that group.

(c) The directly standardised relative stay index is rescaled so each group represents the national casemix and is therefore directly comparable between cells.

Source: AIHW 2003, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 25, Canberra.

**Table 9A.29 Emergency department average cost per occasion of service, by triage class, public sector, Australia, 2002-03 (a), (b), (c), (d), (e), (f)**

Emergency triage category	Estimated (h)		Sample	
	Occurrences of service	Average cost per occasion of service	Occurrences of service	Average cost per occasion of service
	no.	\$	no.	\$
Admitted triage 1	23 095	772	18 604	783
Admitted triage 2	167 757	442	133 296	450
Admitted triage 3	463 813	388	373 050	394
Admitted triage 4	274 407	326	209 952	334
Admitted triage 5	30 380	254	22 189	266
Non-admitted triage 1	5 196	474	4 322	486
Non-admitted triage 2	90 636	365	72 519	373
Non-admitted triage 3	600 494	314	495 701	316
Non-admitted triage 4	1 334 845	231	1 025 628	230
Non-admitted triage 5	533 310	174	366 085	178
Did not wait (g)	116 074	74	96 660	74
<b>Total</b>	<b>3 640 007</b>	<b>275</b>	<b>2 818 006</b>	<b>281</b>

- (a) Not all hospitals that submit data to the National Hospital Cost Data Collection submit emergency department data. The emergency department national database contains only acute hospitals with emergency department cost and activity.
- (b) Based on data from 139 public sector hospitals across Australia out of the 204 hospitals participating in the round 7 collection.
- (c) Victorian ED data are not included in 2002-03. Victoria is working towards rectifying this in the future.
- (e) Costing and admission practices vary between jurisdictions and hospitals.
- (f) Depreciation costs are included.
- (g) 'Did not wait' means those presentations to an emergency department who were triaged but did not wait until the completion of their treatment at which time they would have been either admitted to hospital or discharged home.
- (h) Estimated population costs are obtained by weighting the sample results according to the known characteristics of the population.

Source: Australian Government Department of Health and Ageing, NHCDC, Round 7 (2002-03).

Table 9A.30

Table 9A.30      **Non-admitted clinic occasions of service reported at Tier 0 clinics, sample results, public sector, Australia, 2002-03 (a), (b), (c)**

<i>Tier 0 clinic</i>	<i>Occasions of service</i> no.	<i>Average cost per occasion of service</i> \$
<b>Total</b>	<b>14 399 043</b>	<b>97</b>

(a) Depreciation costs are included.

(b) Tier 0 figures stated here represent the total of all non-admitted clinical activity reported at any level of detail. That is to say, Tier 0 results incorporate all non-admitted clinic data reported at Tier 0 and both Tier 1 and Tier 2.

(c) Based on data from 137 public sector hospitals across Australia out of the 204 hospitals participating in the Round 7 collection.

Source: Australian Government Department of Health and Ageing, NHCDC, Round 7 (2002-03).

Table 9A.31

Table 9A.31 **Non-admitted clinic occasions of service for Tier 1 clinics, sample results, public sector, Australia, 2002-03 (a), (b), (c)**

<i>Tier 1 clinic</i>	<i>Occasions of service</i>	<i>Average cost per occasion of service</i>
	<i>no.</i>	<i>\$</i>
Allied health and/or clinical nurse specialist	762 018	75
Dental	12 663	133
Medical	830 758	244
Obstetrics and gynaecology	248 715	164
Paediatric	46 745	254
Psychiatric	38 859	229
Surgical	570 239	143
<b>Total</b>	<b>2 509 997</b>	<b>161</b>

(a) Depreciation costs are included.

(b) The Tier 1 figures stated here represent the non-admitted clinical activity which is reported in speciality categories listed above or at a lower level of detail that is mapped to the above specialities (i.e. Tier 1 results incorporate Tier 2 results rolled into Tier 1 clinic data).

(c) This data is based on 85 public sector hospitals.

Source: Australian Government Department of Health and Ageing, NHCDC, Round 7 (2002-03).

Table 9A.32

**Table 9A.32 Separation, same day separation, patient day, average length of stay and costs for MDC 14 and MDC 15, public hospitals, Australia, 2002-03 (a)**

	AR-DRG			Total (all acute separations in public hospitals)
	<i>Pregnancy, childbirth and the puerperium (MDC14)</i>	<i>Newborns and other neonates (MDC15)</i>		
Separations	no.	316 242	56 873	3 957 727
Same day separations	no.	81 707	7 010	1 972 721
Per cent same day separations	%	25.8	12.3	49.8
Separations per 10 000 population	no.	160.0	28.8	2003.1
Patient days	no.	873 613	438 228	13 102 069
Patient days per 10 000 population	no.	442.2	221.8	6631.3
Average length of stay (ALOS)	days	2.8	7.7	3.3
ALOS (days) excluding same day	days	3.4	8.6	5.6
Cost by volume	\$'000	736 975	327 615	10 562 766
Cost by proportion	%	7.0	3.1	100.0

(a) Separations for which the type of episode of care was reported as acute, or newborn with qualified patient days, or was not reported.

MDC = Major Diagnostic Category, DRG = Diagnosis Related Group.

Source : AIHW 2004, *Australian Hospital Statistics 2002-0*, AIHW Cat. no. HSE 32, Canberra.

Table 9A.33

Table 9A.33 Separations by major diagnostic category, public hospitals, 2002-03 (a)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Separations										
Pregnancy, childbirth and puerperium	no.	106 229	81 792	57 669	24 033	29 792	5 629	4 264	6 834	316 242
Newborns and other neonates	no.	21 798	16 039	8 551	3 077	4 287	1 132	894	1 095	56 873
Total acute separations	no.	1 247 015	1 110 518	676 545	359 459	355 907	78 641	62 406	67 236	3 957 727
Proportion of all separations										
Pregnancy, childbirth and puerperium	%	8.5	7.4	8.5	6.7	8.4	7.2	6.8	10.2	8.0
Newborns and other neonates	%	1.7	1.4	1.3	0.9	1.2	1.4	1.4	1.6	1.4
Separations per 1000 population										
Pregnancy, childbirth and puerperium	per 1000	15.9	16.7	15.4	12.4	19.6	11.9	13.2	34.5	16.0
Newborns and other neonates	per 1000	3.3	3.3	2.3	1.6	2.8	2.4	2.8	5.5	2.9

(a) Separations for which the type of episode of care was reported as acute, or newborn with qualified patient days, or was not reported.

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra; ABS *Estimated Residential Population*, Cat. no. 3101.0 (unpublished); table A.2.

Table 9A.34

Table 9A.34 **10 Diagnosis related groups with highest cost, by volume, public hospitals, Australia, 2002-03**

AR-DRG	Separations	Same day separations	Same day separations	Separations per 10 000 population	Patient days	Patient days per 10 000 population	Average length of stay (days)	ALOS (days), excluding same day	Cost by volume
	no.	no.	%	per 10 000	no.	per 10 000	no.	no.	\$'000
Tracheostomy Any Age Any Cond	7 630	29	0.4	3.9	250 532	126.8	32.8	33.0	482 887
Admit for Renal Dialysis	583 299	583 066	100.0	295.2	583 886	295.5	1.0	3.5	263 068
Vaginal Delivery									
W/O Complicating Diagnosis	94 850	3 671	3.9	48.0	267 028	135.2	2.8	2.9	245 567
Schizophrenia Disorders									
W Mental Health Legal Status	14 755	–	–	7.5	458 726	232.2	31.1	31.1	215 807
Major Affective Disorders Age<70									
W/O Cat or Severe CC	18 629	–	–	9.4	248 220	125.6	13.3	13.3	132 881
Caesarean Delivery									
W/O Complicating Diagnosis	24 230	58	0.2	12.3	109 768	55.6	4.5	4.5	117 709
Knee Replacement and									
Reattachment W/O Cat CC	7 803	11	0.1	3.9	57 511	29.1	7.4	7.4	106 792
Chronic Obstructive Airway									
Disease W Cat or Severe CC	19 922	848	4.3	10.1	167 273	84.7	8.4	8.7	100 785
Stroke W Severe or CD									
Diagnosis/ Procedure	8 647	69	0.8	4.4	140 842	71.3	16.3	16.4	99 778
Dementia and Other Chronic									
Disturbances of Cerebral Function	7 407	523	7.1	3.7	138 396	70.0	18.7	20.0	86 277

ALOS = Average Length of Stay. CC = complication or comorbidity. W = with. w/o = without. Cat= Catastrophic. CD = Complicating Diagnosis.

– Nil or rounded to zero.

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, Cat. no. HSE 32, Canberra, [www.aihw.gov.au/publications/hse/ahs02-03/ahs02-023xd11-1.xls](http://www.aihw.gov.au/publications/hse/ahs02-03/ahs02-023xd11-1.xls) (accessed September 2004).

Table 9A.35

Table 9A.35 Perineal status after vaginal delivery, all hospitals 2001 (a)

Number	NSW					Vic					Qld					WA					SA				
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%			
Intact	18 130		18 866		13 537		7 073		3 900																
1st degree laceration	17 961		7 084		7 298		2 912		1 773																
2nd degree laceration	14 630		8 594		6 777		3 192		3 996																
3rd/4th degree laceration	877		329		342		148		120																
Episiotomy	9 674		9 905		3 922		3 291		2 387																
Combined laceration and episiotomy	716		893		1 515		444		300																
Other	2 492		8		–		668		115																
Not stated	6		6		–		–		–																
<b>Total confinements</b>	<b>64 486</b>		<b>45 685</b>		<b>35 509</b>		<b>17 728</b>		<b>12 591</b>																
Per cent	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%			
Intact	28.1		41.3		38.1		39.9		31.0																
1st degree laceration	27.9		15.5		20.6		16.4		14.1																
2nd degree laceration	22.7		18.8		19.1		18.0		31.7																
3rd/4th degree laceration	1.4		0.7		1.0		0.8		1.0																
Episiotomy	15.0		21.7		11.0		18.6		19.0																
Combined laceration and episiotomy	1.1		2.0		4.3		2.5		2.4																
Other	3.9		–		–		3.8		0.9																
<b>Total</b>	<b>100.0</b>		<b>100.0</b>		<b>100.0</b>		<b>100.0</b>		<b>100.0</b>																

(a) 1st degree laceration: perineal laceration, rupture or tear during delivery involving fourchette, labia, skin, slight, vagina, vulva; 2nd degree laceration: perineal laceration, rupture or tear during delivery as with 1st degree also involving pelvic floor, perineal muscles, vaginal muscles; 3rd degree laceration: perineal laceration, rupture or tear during delivery as with 2nd degree also involving anal sphincter, rectovaginal septum, sphincter NOS; 4th degree laceration: perineal laceration, rupture or tear during delivery as with 3rd degree also involving anal mucosa, rectal mucosa.

– Nil or rounded to zero. **na** Not available.

Source: AIHW National Perinatal Statistics Unit, Perinatal Data Collection (unpublished).

Table 9A.36

Table 9A.36 **Intervention rates for selected primiparae, 2003 (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
Proportion of inductions for selected primiparae									
Public hospitals									
Selected primiparae who gave birth	no.	6 957	5 122	3 133	1 413	1 332	270	na	na
Selected primiparae inductions	no.	1 845	1 689	943	476	478	93	na	na
Rate	%	26.5	33.0	30.1	33.7	35.9	34.4	na	na
Private hospitals									
Selected primiparae who gave birth	no.	2 618	1 965	1 986	1 200	643	238	na	na
Selected primiparae inductions	no.	988	743	694	468	250	87	na	na
Rate	%	37.7	37.8	34.9	39.0	38.9	36.6	na	na
Proportion of caesareans for selected primiparae									
Public hospitals									
Selected primiparae who gave birth	no.	6 957	5 122	3 133	1 413	1 332	270	na	na
Selected primiparae caesareans	no.	1 385	1 187	762	287	312	24	na	na
Rate	%	19.9	23.2	24.3	20.3	23.4	8.9	na	na
Private hospitals									
Selected primiparae who gave birth	no.	2 618	1 965	1 986	1 200	643	238	na	na
Selected primiparae caesareans	no.	675	514	676	401	220	25	na	na
Rate	%	25.8	26.2	34.0	33.4	34.2	10.5	na	na

(a) Selected primiparae: mothers with no previous deliveries, 25–29 years of age (inclusive), singleton pregnancy, gestation 37 to 41 weeks (inclusive), and vertex presentation.

– Nil or rounded to zero. **na** Not available.

Source: State and Territory governments.

Table 9A.37

**Table 9A.37 Intervention rates for selected primiparae, New South Wales (a)**

	<i>Unit</i>					
	1999	2000	2001	2002	2003	
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	8 428	8 385	7 072	6 854	6 957
Selected primiparae inductions	no.	2 222	2 112	1 956	1 876	1 845
Rate	%	26.4	25.2	27.7	27.4	26.5
Private hospitals						
Selected primiparae who gave birth	no.	2 111	2 233	2 690	2 673	2 618
Selected primiparae inductions	no.	728	778	959	1 010	988
Rate	%	34.5	34.8	35.7	37.8	37.7
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	8 428	8 385	7 072	6 854	6 957
Selected primiparae caesareans	no.	1 233	1 339	1 295	1 228	1 385
Rate	%	14.6	16.0	18.3	17.9	19.9
Private hospitals						
Selected primiparae who gave birth	no.	2 111	2 233	2 690	2 673	2 618
Selected primiparae caesareans	no.	450	488	649	637	675
Rate	%	21.3	21.9	24.1	23.8	25.8

(a) Selected primiparae: mothers with no previous deliveries, 25–29 years of age (inclusive), singleton pregnancy, gestation 37 to 41 weeks (inclusive), and vertex presentation.

Source: NSW Government.

Table 9A.38

**Table 9A.38 Intervention rates for selected primiparae, Victoria (a)**

	<i>Unit</i>	1999	2000	2001	2002	2003
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	5 885	5 744	4 971	4 832	5 122
Selected primiparae inductions	no.	1 898	1 763	1 678	1 613	1 689
Rate	%	32.3	30.7	33.8	33.4	33.0
Private hospitals						
Selected primiparae who gave birth	no.	1 966	2 031	2 207	2 111	1 965
Selected primiparae inductions	no.	725	696	851	767	743
Rate	%	36.9	34.3	38.6	36.3	37.8
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	5 885	5 744	4 971	4 832	5 122
Selected primiparae caesareans	no.	982	1 010	967	989	1 187
Rate	%	16.7	17.6	19.5	20.5	23.2
Private hospitals						
Selected primiparae who gave birth	no.	1 966	2 031	2 207	2 111	1 965
Selected primiparae caesareans	no.	384	450	505	525	514
Rate	%	19.5	22.2	22.9	24.9	26.2

(a) Selected primiparae: mothers with no previous deliveries, 25–29 years of age (inclusive), singleton pregnancy, gestation 37 to 41 weeks (inclusive), and vertex presentation.

Source: Victorian Government.

Table 9A.39

Table 9A.39 Intervention rates for selected primiparae, Queensland (a)

		<i>Unit</i>				
		1999	2000	2001	2002	2003
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	3 679	3 632	3 281	3 036	3 133
Selected primiparae inductions	no.	1 124	1 065	1 032	961	943
Rate	%	30.6	29.3	31.5	31.7	30.1
Private hospitals						
Selected primiparae who gave birth	no.	1 802	1 846	1 992	1 990	1 986
Selected primiparae inductions	no.	648	665	710	646	694
Rate	%	36.0	36.0	35.6	32.5	34.9
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	3 679	3 632	3 281	3 036	3 133
Selected primiparae caesareans	no.	673	663	700	708	762
Rate	%	18.3	18.3	21.3	23.3	24.3
Private hospitals						
Selected primiparae who gave birth	no.	1 802	1 846	1 992	1 990	1 986
Selected primiparae caesareans	no.	509	556	663	676	676
Rate	%	28.2	30.1	33.3	34.0	34.0

(a) Selected primiparae: mothers with no previous deliveries, 25–29 years of age (inclusive), singleton pregnancy, gestation 37 to 41 weeks (inclusive), and vertex presentation.

Source: Qld Government.

Table 9A.40

**Table 9A.40 Intervention rates for selected primiparae, Western Australia (a)**

	<i>Unit</i>				
	1999	2000	2001	2002	2003
Proportion of inductions for selected primiparae					
Public hospitals					
Selected primiparae who gave birth	no. 1 801	1 715	1 506	1 438	1 413
Selected primiparae inductions	no. 530	533	530	484	476
Rate	% 29.4	31.1	35.2	33.7	33.7
Private hospitals					
Selected primiparae who gave birth	no. 1 178	1 186	1 206	1 167	1 200
Selected primiparae inductions	no. 495	496	510	468	468
Rate	% 42.0	41.8	42.3	40.1	39.0
Proportion of caesareans for selected primiparae					
Public hospitals					
Selected primiparae who gave birth	no. 1 801	1 715	1 506	1 438	1 413
Selected primiparae caesareans	no. 285	309	293	303	287
Rate	% 15.8	18.0	19.5	21.1	20.3
Private hospitals					
Selected primiparae who gave birth	no. 1 178	1 186	1 206	1 167	1 200
Selected primiparae caesareans	no. 261	282	354	389	401
Rate	% 22.2	23.8	29.4	33.3	33.4

(a) Selected primiparae: mothers with no previous deliveries, 25–29 years of age (inclusive), singleton pregnancy, gestation 37 to 41 weeks (inclusive), and vertex presentation.

Source: WA Government.

Table 9A.41

Table 9A.41 Intervention rates for selected primiparae, South Australia (a)

		<i>Unit</i>				
		1999	2000	2001	2002	2003
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	1 702	1 572	1 395	1 347	1 332
Selected primiparae inductions	no.	522	489	473	461	478
Rate	%	30.7	31.1	33.9	34.2	35.9
Private hospitals						
Selected primiparae who gave birth	no.	636	567	594	643	643
Selected primiparae inductions	no.	250	230	232	237	250
Rate	%	39.3	40.6	39.1	36.9	38.9
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	1 702	1 572	1 395	1 347	1 332
Selected primiparae caesareans	no.	349	311	302	297	312
Rate	%	20.5	19.8	21.6	22.0	23.4
Private hospitals						
Selected primiparae who gave birth	no.	636	567	594	643	643
Selected primiparae caesareans	no.	168	158	173	217	220
Rate	%	26.4	27.9	29.1	33.7	34.2

(a) Selected primiparae: mothers with no previous deliveries, 25–29 years of age (inclusive), singleton pregnancy, gestation 37 to 41 weeks (inclusive), and vertex presentation.

Source: SA Government.

Table 9A.42

Table 9A.42 Intervention rates for selected primiparae, Tasmania (a)

		<i>Unit</i>				
		1999	2000	2001	2002	2003
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	286	322	299	301	270
Selected primiparae inductions	no.	107	105	93	107	93
Rate	%	37.4	32.6	31.1	35.5	34.4
Private hospitals						
Selected primiparae who gave birth	no.	231	212	244	253	238
Selected primiparae inductions	no.	74	70	94	86	87
Rate	%	32.0	33.0	38.5	34.0	36.6
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	286	322	299	301	270
Selected primiparae caesareans	no.	44	30	20	24	24
Rate	%	15.4	9.3	6.7	8.0	8.9
Private hospitals						
Selected primiparae who gave birth	no.	231	212	244	253	238
Selected primiparae caesareans	no.	41	14	21	15	25
Rate	%	17.7	6.6	8.6	5.9	10.5

(a) Selected primiparae: mothers with no previous deliveries, 25–29 years of age (inclusive), singleton pregnancy, gestation 37 to 41 weeks (inclusive), and vertex presentation.

Source: Tasmanian Government.

Table 9A.43

**Table 9A.43 Intervention rates for selected primiparae, Australian Capital Territory (a), (b)**

	<i>Unit</i>					
	1999	2000	2001	2002	2003	
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	474	451	385	357	na
Selected primiparae inductions	no.	104	121	85	93	na
Rate	%	21.9	26.8	22.1	26.1	na
Private hospitals						
Selected primiparae who gave birth	no.	146	149	174	215	na
Selected primiparae inductions	no.	41	46	43	69	na
Rate	%	28.1	30.9	24.7	32.1	na
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	474	451	385	357	na
Selected primiparae caesareans	no.	51	63	58	66	na
Rate	%	10.8	14.0	15.1	18.5	na
Private hospitals						
Selected primiparae who gave birth	no.	146	149	174	215	na
Selected primiparae caesareans	no.	24	28	28	46	na
Rate	%	16.4	18.8	16.1	21.4	na

(a) Selected primiparae: mothers with no previous deliveries, 25–29 years of age (inclusive), singleton pregnancy, gestation 37 to 41 weeks (inclusive), and vertex presentation.

(b) Data for 2002 are preliminary.

– Nil or rounded to zero. na Not available.

Source: ACT Government.

Table 9A.44

**Table 9A.44 Intervention rates for selected primiparae, Northern Territory (a)**

	<i>Unit</i>					
	1999	2000	2001	2002	2003	
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	930	203	195	176	na
Selected primiparae inductions	no.	191	46	57	40	na
Rate	%	20.5	22.7	29.2	22.7	na
Private hospitals						
Selected primiparae who gave birth	no.	214	81	95	80	na
Selected primiparae inductions	no.	50	34	30	22	na
Rate	%	23.4	42.0	31.6	27.5	na
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	930	203	195	176	na
Selected primiparae caesareans	no.	190	33	37	44	na
Rate	%	20.4	16.3	19.0	25.0	na
Private hospitals						
Selected primiparae who gave birth	no.	214	81	95	80	na
Selected primiparae caesareans	no.	68	25	23	25	na
Rate	%	31.8	30.9	24.2	31.3	na

(a) Selected primiparae: mothers with no previous deliveries, 25–29 years of age (inclusive), singleton pregnancy, gestation 37 to 41 weeks (inclusive), and vertex presentation.

– Nil or rounded to zero. **na** Not available.

Source: NT Government.

Table 9A.45

Table 9A.45 **Rate of vaginal delivery following primary caesarean, public hospitals, New South Wales (a), (b), (c)**

	<i>Unit</i>		
	2001	2002	2003
Hospitals reporting Reports	no. 36	39	40
Numerator (no. VBAC)	no. 62	67	63
Denominator (no. deliveries)	no. 529	731	577
VBAC rate	per 100 deliveries 2 307	3 429	3 083
Standard error ( $\pm$ )	22.93	21.32	18.72
National performance at 80th centile (rate)	0.88	1.01	0.52
National performance at 20th centile (rate)	28.40	26.83	20.98
Potential centile gains (no. VBAC)	18.40	13.31	14.85
Change represented by potential gains	no. 126	189	70
Potential outlier gains (no. VBAC)	% 5.47	5.52	2.27
Potential stratum gains (no. VBAC)	no. 10	–	–
VBAC = vaginal birth following primary caesarean.	no. - 529	984	220

(a) Defined as the number of patients delivering vaginally following a previous primary caesarean section divided by the total number of patients delivering who have had a previous primary caesarean section and no intervening pregnancies of greater than 20 weeks gestation.

(b) Health organisations contribute data voluntarily to the ACHS and the samples are therefore not necessarily representative of all hospitals in each jurisdiction.

(c) Data for jurisdictions with less than five reporting hospitals not published.

– Nil or rounded to zero. **na** Not available.

Source: ACHS (unpublished).

Table 9A.46

Table 9A.46 **Rate of vaginal delivery following primary caesarean, public hospitals, Victoria (a), (b), (c)**

	Unit		
	2001	2002	2003
Hospitals reporting Reports	no. 18	20	20
Numerator (no. VBAC)	no. 28	31	34
Denominator (no. deliveries)	no. 222	247	295
VBAC rate	per 100 deliveries 1 085	2 032	1 646
Standard error ( $\pm$ )	20.46	12.16	17.92
National performance at 80th centile (rate)	1.28	1.31	0.72
National performance at 20th centile (rate)	28.40	26.83	20.98
Potential centile gains (no. VBAC)	18.40	13.31	14.85
Change represented by potential gains	no. 86	298	50
Potential outlier gains (no. VBAC)	% 7.94	14.68	3.06
Potential stratum gains (no. VBAC)	no. –	95	–
VBAC = vaginal birth following primary caesarean.	no. – 222	769	104

(a) Defined as the number of patients delivering vaginally following a previous primary caesarean section divided by the total number of patients delivering who have had a previous primary caesarean section and no intervening pregnancies of greater than 20 weeks gestation.

(b) Health organisations contribute data voluntarily to the ACHS and the samples are therefore not necessarily representative of all hospitals in each jurisdiction.

(c) Data for jurisdictions with less than five reporting hospitals not published.

– Nil or rounded to zero. **na** Not available.

Source: ACHS (unpublished).

Table 9A.47

Table 9A.47 **Rate of vaginal delivery following primary caesarean, public hospitals, Queensland (a), (b), (c)**

	Unit		
	2001	2002	2003
Hospitals reporting	no. 11	9	9
Reports	no. 17	15	15
Numerator (no. VBAC)	no. 208	174	217
Denominator (no. deliveries)	no. 823	811	1 337
VBAC rate	per 100 deliveries 25.27	21.45	16.23
Standard error ( $\pm$ )	1.47	2.07	0.80
National performance at 80th centile (rate)	% 28.40	26.83	20.98
National performance at 20th centile (rate)	% 18.40	13.31	14.85
Potential centile gains (no. VBAC)	no. 26	44	64
Change represented by potential gains	% 3.13	5.38	4.75
Potential outlier gains (no. VBAC)	no. 13	–	–
Potential stratum gains (no. VBAC)	no. – 208	232	62

VBAC = vaginal birth following primary caesarean.

- (a) Defined as the number of patients delivering vaginally following a previous primary caesarean section divided by the total number of patients delivering who have had a previous primary caesarean section and no intervening pregnancies of greater than 20 weeks gestation.
- (b) Health organisations contribute data voluntarily to the ACHS and the samples are therefore not necessarily representative of all hospitals in each jurisdiction.
- (c) Data for jurisdictions with less than five reporting hospitals not published.  
– Nil or rounded to zero. **na** Not available.

Source: ACHS (unpublished).

Table 9A.48

Table 9A.48 Rate of vaginal delivery following primary caesarean, public hospitals, Western Australia (a), (b), (c)

	Unit		
	2001	2002	2003
Hospitals reporting Reports	no. 8	9	11
Numerator (no. VBAC)	no. 11	13	17
Denominator (no. deliveries)	no. 63	125	148
VBAC rate	no. 419	763	1 097
Standard error (±)	per 100 deliveries 15.04	16.38	13.49
National performance at 80th centile (±)	2.06	2.14	0.88
National performance at 20th centile (rate)	% 28.40	26.83	20.98
Potential centile gains (no. VBAC)	% 18.40	13.31	14.85
Change represented by potential gains	no. 56	80	82
Potential outlier gains (no. VBAC)	% 13.36	10.45	7.49
Potential stratum gains (no. VBAC)	no. –	–	–
VBAC = vaginal birth following primary caesarean.	no. – 63	257	21

(a) Defined as the number of patients delivering vaginally following a previous primary caesarean section divided by the total number of patients delivering who have had a previous primary caesarean section and no intervening pregnancies of greater than 20 weeks gestation.

(b) Health organisations contribute data voluntarily to the ACHS and the samples are therefore not necessarily representative of all hospitals in each jurisdiction.

(c) Data for jurisdictions with less than five reporting hospitals not published.

– Nil or rounded to zero. **na** Not available.

Source: ACHS (unpublished).

Table 9A.49

Table 9A.49 **Rate of vaginal delivery following primary caesarean, public hospitals, South Australia (a), (b), (c)**

	Unit		
	2001	2002	2003
Hospitals reporting Reports	no. 8	8	7
Numerator (no. VBAC)	no. 13	14	12
Denominator (no. deliveries)	no. 203	129	194
VBAC rate	no. 663	678	671
Standard error ( $\pm$ )	per 100 deliveries 30.62	19.03	28.91
National performance at 80th centile ( $\pm$ )	1.64	2.27	1.12
National performance at 20th centile (rate)	% 28.40	26.83	20.98
Potential centile gains (no. VBAC)	no. 18.40	13.31	14.85
Change represented by potential gains	no. - 15	53	- 53
Potential outlier gains (no. VBAC)	% -2.22	7.81	-7.93
Potential stratum gains (no. VBAC)	no. -	27	-
VBAC = vaginal birth following primary caesarean.	no. - 203	210	116

(a) Defined as the number of patients delivering vaginally following a previous primary caesarean section divided by the total number of patients delivering who have had a previous primary caesarean section and no intervening pregnancies of greater than 20 weeks gestation.

(b) Health organisations contribute data voluntarily to the ACHS and the samples are therefore not necessarily representative of all hospitals in each jurisdiction.

(c) Data for jurisdictions with less than five reporting hospitals not published.

– Nil or rounded to zero. **na** Not available.

Source: ACHS (unpublished).

Table 9A.50

Table 9A.50 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA (c) (g)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e), (f)</i>	<i>NT</i>	<i>Aust</i>
1999										
Birthweight less than 1500g	no.	815	556	485	245	194	na	74	52	na
Apgar score 0	%	3.4	3.1	4.1	1.6	1.0	na	–	5.8	na
Apgar score 1-3	%	12.5	14.6	10.5	9.0	6.7	na	8.1	32.7	na
Apgar score 4-6	%	14.7	11.5	11.1	12.2	9.3	na	8.1	23.1	na
Apgar score 7-10	%	68.8	70.9	73.6	76.7	83.0	na	83.8	38.5	na
Birthweight 1500-1999g	no.	933	611	464	256	198	na	42	68	na
Apgar score 0	%	0.3	–	0.2	0.8	–	na	–	4.4	na
Apgar score 1-3	%	1.8	0.8	1.5	0.8	1.5	na	2.4	7.4	na
Apgar score 4-6	%	4.5	4.3	4.5	6.6	4.0	na	4.8	16.2	na
Apgar score 7-10	%	92.6	94.9	93.8	91.4	93.4	na	92.9	72.1	na
Birthweight 2000-2499g	no.	2 857	2 034	1 440	712	604	na	146	156	na
Apgar score 0	%	–	0.1	–	0.1	–	na	–	–	na
Apgar score 1-3	%	0.4	0.4	0.4	0.3	0.2	na	–	6.4	na
Apgar score 4-6	%	2.8	2.2	2.3	3.1	2.3	na	0.7	16.7	na
Apgar score 7-10	%	96.4	97.4	97.3	96.3	97.2	na	99.3	76.9	na
Birthweight 2500g and over	no.	66 185	43 047	33 614	15 742	13 255	na	3 260	2 539	na
Apgar score 0	%	–	–	–	–	–	na	0.0	0.6	na
Apgar score 1-3	%	0.2	0.1	0.2	0.1	0.2	na	0.1	2.4	na
Apgar score 4-6	%	1.3	0.9	1.1	1.0	1.3	na	1.1	12.1	na
Apgar score 7-10	%	98.3	98.9	98.7	98.7	98.3	na	98.7	84.9	na
2000										
Birthweight less than 1500g	no.	845	548	472	248	243	70	67	43	2 536
Apgar score 0	%	2.4	1.8	3.0	1.2	1.6	2.9	1.5	–	2.1

Table 9A.50

Table 9A.50 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA (c) (g)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e), (f)</i>	<i>NT</i>	<i>Aust</i>
Apgar score 1-3	%	12.0	11.5	10.6	7.7	9.9	8.6	9.0	23.3	11.0
Apgar score 4-6	%	13.1	11.5	11.0	14.1	10.3	7.1	11.9	14.0	12.0
Apgar score 7-10	%	71.6	74.1	74.8	76.6	78.2	81.4	77.6	62.8	74.1
Birthweight 1500-1999g	no.	959	687	563	241	219	57	71	65	2 862
Apgar score 0	%	0.1	0.2	0.4	0.4	0.5	–	–	1.5	0.2
Apgar score 1-3	%	0.6	0.7	1.6	0.8	0.5	–	–	12.3	1.1
Apgar score 4-6	%	3.7	3.6	4.4	3.7	3.7	1.8	5.6	18.5	4.2
Apgar score 7-10	%	94.9	94.8	93.1	94.6	95.4	98.3	94.4	67.7	94.0
Birthweight 2000-2499g	no.	2 839	1 925	1 494	748	632	147	150	188	8 123
Apgar score 0	%	–	0.1	–	–	–	–	–	–	–
Apgar score 1-3	%	0.5	0.2	0.5	0.5	0.2	–	0.7	6.4	0.5
Apgar score 4-6	%	2.9	1.8	1.8	2.5	1.1	–	3.3	14.9	2.5
Apgar score 7-10	%	96.2	97.8	97.3	96.3	98.7	100.0	96.0	78.7	96.6
Birthweight 2500g and over	no.	65 610	42 620	33 662	14 916	12 724	3 351	3 182	2 687	178 752
Apgar score 0	%	–	–	–	–	–	–	–	0.1	–
Apgar score 1-3	%	0.2	0.1	0.2	0.1	0.1	0.3	0.3	3.2	0.2
Apgar score 4-6	%	1.1	0.9	1.0	1.0	1.2	1.0	1.0	12.0	1.2
Apgar score 7-10	%	98.5	98.8	98.8	98.8	98.7	98.7	98.7	84.7	98.5
2001										
Birthweight less than 1500g	no.	832	551	461	255	202	36	65	49	2 451
Apgar score 0	%	4.2	1.6	1.3	0.8	1.5	–	3.1	4.1	2.4
Apgar score 1-3	%	11.3	10.9	13.0	9.8	11.9	5.6	9.2	20.4	11.5
Apgar score 4-6	%	12.4	11.3	8.7	9.8	12.4	2.8	6.2	28.6	11.2
Apgar score 7-10	%	70.9	76.0	76.8	78.4	74.3	91.7	81.5	46.9	74.3

Table 9A.50

Table 9A.50 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA (c) (g)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e), (f)</i>	<i>NT</i>	<i>Aust</i>
Birthweight 1500-1999g	no.	891	615	454	275	177	50	58	51	2 571
Apgar score 0	%	0.1	0.2	0.4	–	–	–	–	3.9	0.2
Apgar score 1-3	%	0.8	0.2	1.1	1.1	0.6	–	–	9.8	0.9
Apgar score 4-6	%	5.1	3.3	4.4	1.8	4.0	12.0	3.5	23.5	4.6
Apgar score 7-10	%	92.9	96.3	93.8	96.0	95.5	88.0	96.6	62.7	93.8
Birthweight 2000-2499g	no.	2 657	1 851	1 402	695	574	150	119	185	7 633
Apgar score 0	%	0.1	0.1	–	–	–	–	–	0.5	0.1
Apgar score 1-3	%	0.4	0.3	0.2	0.3	0.7	–	–	5.4	0.5
Apgar score 4-6	%	3.2	2.4	2.4	1.4	2.6	1.3	3.4	15.1	2.9
Apgar score 7-10	%	95.6	97.0	97.4	97.6	96.7	98.7	96.6	78.9	96.2
Birthweight 2500g and over	no.	61 351	40 208	32 072	13 943	12 112	3 160	2 697	2 751	168 294
Apgar score 0	%	–	–	–	–	–	–	–	0.1	–
Apgar score 1-3	%	0.1	0.1	0.1	0.1	0.1	–	0.4	2.9	0.2
Apgar score 4-6	%	1.1	1.0	0.8	0.9	1.1	1.0	1.0	11.1	1.2
Apgar score 7-10	%	98.6	98.8	98.9	98.8	98.7	99.0	98.6	85.9	98.5
2002										
Birthweight less than 1500g	no.	754	595	426	211	193	58	63	44	2 344
Apgar score 0	%	2.1	2.0	3.5	1.4	2.1	–	4.8	4.5	2.3
Apgar score 1-3	%	11.3	11.4	8.5	5.7	8.8	1.7	4.8	29.5	10.0
Apgar score 4-6	%	12.3	10.4	12.7	7.1	8.3	8.6	17.5	20.5	11.3
Apgar score 7-10	%	73.2	75.5	74.9	83.4	80.8	89.7	73.0	45.5	75.5
Birthweight 1500-1999g	no.	926	587	525	226	209	66	69	50	584.3
Apgar score 0	%	–	–	–	–	–	–	–	–	–
Apgar score 1-3	%	1.1	0.7	0.8	0.4	0.5	1.5	2.9	4.0	0.9

Table 9A.50

Table 9A.50 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA (c) (g)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e), (f)</i>	<i>NT</i>	<i>Aust</i>
Apgar score 4-6	%	4.4	3.6	5.9	4.4	3.8	1.5	4.4	26.0	4.8
Apgar score 7-10	%	93.8	95.6	93.1	95.1	95.7	97.0	92.8	70.0	94.0
Birthweight 2000-2499g	no.	2 674	1 908	1 478	686	546	137	133	183	1 730.2
Apgar score 0	%	–	–	0.1	–	–	–	–	0.5	0.0
Apgar score 1-3	%	0.6	0.2	0.5	0.1	0.4	1.5	–	4.9	0.5
Apgar score 4-6	%	2.2	2.2	1.9	1.7	2.8	2.2	2.3	19.1	2.5
Apgar score 7-10	%	96.6	97.4	97.4	97.8	96.9	96.4	97.7	75.4	96.7
Birthweight 2500g and over	no.	60 261	39 644	30 772	13 542	11 662	3 126	2 750	2 685	37 420.9
Apgar score 0	%	–	–	–	–	–	–	–	0.3	–
Apgar score 1-3	%	0.1	0.1	0.1	0.1	0.1	0.2	0.3	2.2	0.2
Apgar score 4-6	%	1.1	1.0	0.8	0.8	1.0	1.6	1.0	10.5	1.2
Apgar score 7-10	%	98.5	98.8	98.9	98.9	99.0	98.2	98.7	87.0	98.5
2003										
Birthweight less than 1500g	no.	787	539	481	208	191	52	na	47	na
Apgar score 0	%	1.8	3.2	3.1	2.4	2.1	1.9	na	17.0	na
Apgar score 1-3	%	11.7	16.1	7.9	5.3	9.9	3.9	na	6.3	na
Apgar score 4-6	%	12.1	11.5	10.8	12.0	6.8	5.8	na	12.7	na
Apgar score 7-10	%	73.3	68.5	77.6	79.3	81.2	88.5	na	59.6	na
Birthweight 1500-1999g	no.	913	627	492	251	204	66	na	53	na
Apgar score 0	%	0.1	0.2	0.2	–	–	–	na	1.8	na
Apgar score 1-3	%	0.8	1.6	1.4	1.6	–	1.5	na	1.8	na
Apgar score 4-6	%	5.0	3.0	3.1	2.8	2.0	4.6	na	7.5	na
Apgar score 7-10	%	93.4	95.1	94.9	95.6	98.0	93.9	na	86.8	na
Birthweight 2000-2499g	no.	2 596	1 878	1 444	712	534	133	na	210	na

Table 9A.50

Table 9A.50 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA (c) (g)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e), (f)</i>	<i>NT</i>	<i>Aust</i>
Apgar score 0	%	–	0.1	–	0.1	0.4	–	na	1.9	na
Apgar score 1-3	%	0.5	0.3	0.3	0.6	0.7	0.8	na	–	na
Apgar score 4-6	%	2.3	1.8	2.0	1.5	2.1	1.5	na	5.7	na
Apgar score 7-10	%	96.8	97.5	97.7	97.5	96.8	97.8	na	91.9	na
Birthweight 2500g and over	no.	60 606	40 478	31 667	13 300	11 715	2 901	na	2 539	na
Apgar score 0	%	–	–	–	–	–	–	na	0.4	na
Apgar score 1-3	%	0.1	0.1	0.2	0.1	0.1	0.2	na	0.1	na
Apgar score 4-6	%	1.1	0.9	0.8	0.8	0.9	1.0	na	1.5	na
Apgar score 7-10	%	98.6	98.8	98.9	99.0	98.9	98.8	na	98.1	na

- (a) For Victoria, in 2000 data for babies with birthweight 0–1499g, exclude six cases with unknown Apgar scores at five minutes. Data for babies with birthweight 1500–1999g exclude five cases with unknown Apgar scores at five minutes. Data for babies with birthweight 2000–2499g exclude three cases with unknown Apgar scores at five minutes. Data for babies with birthweight 2500g and over exclude 51 cases with unknown Apgar scores at five minutes. In 2001, data for babies with birthweight 0–1499g, exclude one case with an unknown Apgar score at five minutes. Data for babies with birthweight 1500–1999g exclude one case with an unknown Apgar score at five minutes. Data for babies with birthweight 2000–2499g exclude four cases with unknown Apgar scores at five minutes. Data for babies with birthweight 2500g and over exclude 54 cases with unknown Apgar scores at five minutes.
- (b) Queensland data for 2000 are preliminary and subject to change.
- (c) For WA, in 2000 data for babies with birthweight 0–1499g, exclude one case with an unknown Apgar score at five minutes. Data for babies with birthweight 1500–1999g exclude one case with an unknown Apgar score at five minutes. Data for babies with birthweight 2000–2499g exclude five cases with unknown Apgar scores at five minutes. Data for babies with birthweight 2500g and over exclude 18 cases with unknown Apgar scores at five minutes. In 2001, data for babies with birthweight 0–1499g, exclude three cases with an unknown Apgar score at five minutes. Data for babies with birthweight 1500–1999g exclude three cases with an unknown Apgar score at five minutes. Data for babies with birthweight 2000–2499g exclude five cases with unknown Apgar scores at five minutes. Data for babies with birthweight 2500g and over exclude 18 cases with unknown Apgar scores at five minutes.
- (d) SA data exclude live births if Apgar scores are not recorded.
- (e) In previous years, both the Apgar score at one minute and five minutes were requested. The differences between the two scores is an indication of those babies that required some form of resuscitation and the effectiveness of that resuscitation. Six records for the ACT in 2000 of the Apgar score at five minutes have been excluded from this analysis.

Table 9A.50 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

<i>Unit</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA (c) (g)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e), (f)</i>	<i>NT</i>	<i>Aust</i>
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(f) For the ACT for 2001, fluctuation in percentages of the less than 1500 grams and 1500 to 1999 grams birthweight categories are due to small numbers. Data are preliminary: 1.6 per cent of overall birthweight data not stated, only minimum data verification has been done; 1.5 per cent of overall apgar data not satated, only minimum data verification has been done.

(g) WA 2002 APGAR scores at 5 minutes do not necessarily sum to 100 per cent due to missing APGAR 5 values.

– Nil or rounded to zero. **na** Not available. .. Not available.

Source: State and Territory governments (unpublished).

Table 9A.51

Table 9A.51 **Fetal deaths (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
All Australian births										
1999										
Total births	no.	87 157	59 218	46 736	24 979	18 036	6 067	4 283	3 607	250 123
Fetal deaths	no.	385	343	241	137	81	35	31	31	1 284
Fetal death rate	per 1000 total births	4.4	5.8	5.2	5.5	4.5	5.8	7.2	8.6	5.1
2000										
Total births	no.	87 136	59 487	47 522	25 234	17 947	5 732	4 086	3 713	250 898
Fetal deaths	no.	399	316	244	156	96	40	22	30	1 303
Fetal death rate	per 1000 total births	4.6	5.3	5.1	6.2	5.3	7.0	5.4	8.1	5.2
2001										
Total births	no.	84 933	58 956	47 969	24 115	17 365	6 440	3 964	3 841	247 622
Fetal deaths	no.	375	330	291	127	101	18	26	22	1 290
Fetal death rate	per 1000 total births	4.4	5.6	6.1	5.3	5.8	2.8	6.6	5.7	5.2
2002										
Total births	no.	86 949	61 799	48 020	23 715	17 752	6 055	4 125	3 737	252 203
Fetal deaths	no.	373	321	249	115	96	53	13	20	1 240
Fetal death rate	per 1000 total births	4.3	5.2	5.2	4.8	5.4	8.8	3.2	5.4	4.9
All Indigenous										
2002										
Total births	no.	3 367	606	3 375	1 481	683	432	67	1 550	11 564
Fetal deaths	no.	28	5	26	na	4	na	na	11	76
Fetal death rate	per 1000 total births	8.3	8.3	7.7	na	5.9	na	na	7.1	6.6

(a) Statistics relate to the number of deaths registered, not those which actually occurred, in the years shown. The ABS estimates that about 5 to 6 per cent of deaths occurring in one year are not registered until the following year or later.

– Nil or rounded to zero. **na** Not available. .. Not available.

Source ABS, *Causes of Death, Australia (various years)*, Cat. no. 3303.0, Canberra; ABS (unpublished)

Table 9A.52

Table 9A.52 **Neonatal, fetal and perinatal death rates, Australia (400g/20 weeks)**  
(a)

	Neonatal death rate (b)	Fetal death rate (c)	Perinatal death rate (c)
All Australian births			
1990	4.6	6.7	11.3
1991	4.3	6.4	10.6
1992	4.3	6.4	10.7
1993	3.7	5.5	9.2
1994	3.7	5.4	9.1
1995	3.5	5.9	9.4
1996	3.5	6.5	10.0
1997	3.2	6.0	9.2
1998	3.0	5.3	8.3
1999	3.4	5.1	8.5
2000	3.1	5.2	8.3
2001	3.3	5.2	8.4
2002	3.1	4.9	8.0
Indigenous births			
2002	4.8	6.6	11.3

(a) Statistics relate to the number of deaths registered, not those which actually occurred, in the years shown. The Australian Bureau of Statistics (ABS) estimates that about 5 to 6 per cent of deaths occurring in one year are not registered until the following year or later.

(b) Death rate per 1000 live births.

(c) Death rate per 1000 total births.

Source: ABS, *Causes of Death, Australia (various years)*, Cat. no. 3303.0, Canberra., ABS (unpublished)

Table 9A.53

Table 9A.53 Neonatal deaths (a)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
All Australian births										
1999										
Live births	no.	86 784	58 875	46 503	24 849	17 958	6 032	4 253	3 576	248 870
Neonatal deaths	no.	320	200	144	71	38	30	19	27	849
Neonatal death rate	per 1000 live births	3.7	3.4	3.1	2.9	2.1	5.0	4.5	7.6	3.4
2000										
Live births	no.	86 752	59 171	47 278	25 093	17 859	5 692	4 065	3 685	249 636
Neonatal deaths	no.	276	156	177	56	51	21	12	24	773
Neonatal death rate	per 1000 live births	3.2	2.6	3.7	2.2	2.9	3.7	3.0	6.5	3.1
2001										
Live births	no.	84 558	58 626	47 678	23 988	17 264	6 422	3 938	3 819	246 332
Neonatal deaths	no.	289	180	173	64	46	18	7	25	802
Neonatal death rate	per 1000 live births	3.4	3.1	3.6	2.7	2.7	2.8	1.8	6.5	3.3
2002										
Live births	no.	86 576	61 478	47 771	23 600	17 656	6 002	4 112	3 717	250 963
Neonatal deaths	no.	253	194	173	53	52	25	10	19	779
Neonatal death rate	per 1000 live births	2.9	3.2	3.6	2.2	2.9	4.2	2.4	5.1	3.1
Indigenous births										
2002										
Live births	no.	3 339	601	3 349	1 481	679	431	66	1 539	11 488
Neonatal deaths	no.	11	na	23	na	5	na	na	11	55
Neonatal death rate	per 1000 live births	3.3	na	6.9	na	7.4	na	na	7.1	4.8

(a) Statistics relate to the number of deaths registered, not those which actually occurred, in the years shown. The ABS estimates that about 5 to 6 per cent of deaths occurring in one year are not registered until the following year or later.

– Nil or rounded to zero. **na** Not available. .. Not available.

Source ABS, *Causes of Death, Australia (various years)*, Cat. no. 3303.0, Canberra, ABS (unpublished)

Table 9A.54

Table 9A.54 Perinatal deaths (a)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
All Australian births										
1999										
Total births	no.	87 157	59 218	46 736	24 979	18 036	6 067	4 283	3 607	250 123
Perinatal deaths	no.	705	543	385	208	119	65	50	58	2 133
Perinatal death rate	per 1000 total births	8.1	9.2	8.2	8.3	6.6	10.7	11.7	16.1	8.5
2000										
Total births	no.	87 136	59 487	47 522	25 234	17 947	5 732	4 086	3 713	250 898
Perinatal deaths	no.	675	472	421	212	147	61	34	54	2 076
Perinatal death rate	per 1000 total births	7.7	7.9	8.9	8.4	8.2	10.6	8.3	14.5	8.3
2001										
Total births	no.	84 933	58 956	47 969	24 115	17 365	6 440	3 964	3 841	247 622
Perinatal deaths	no.	664	510	464	191	147	36	33	47	2 092
Perinatal death rate	per 1000 total births	7.8	8.7	9.7	7.9	8.5	5.6	8.3	12.2	8.4
2002										
Total births	no.	86 949	61 799	48 020	23 715	17 752	6 055	4 125	3 737	252 203
Perinatal deaths	no.	626	515	422	168	148	78	23	39	2 019
Perinatal death rate	per 1000 total births	7.2	8.3	8.8	7.1	8.3	12.9	5.6	10.4	8.0
Indigenous births										
2002										
Live births	no.	3 367	606	3 375	1 481	683	432	432	1 550	11 564
Neonatal deaths	no.	39	7	49	na	9	na	na	22	131
Perinatal death rate	per 1000 total births	11.6	11.6	14.5	na	13.2	na	na	14.2	11.3

(a) Statistics relate to the number of deaths registered, not those which actually occurred, in the years shown. The ABS estimates that about 5 to 6 per cent of deaths occurring in one year are not registered until the following year or later.

– Nil or rounded to zero. **na** Not available. .. Not available.

Source ABS, *Causes of Death, Australia (various years)*, Cat. no. 3303.0, Canberra. ABS (unpublished)

Table 9A.55

**Table 9A.55 Separations, patient days, average length of stay and estimated cost per separation for selected maternity AR-DRGs in public hospitals, 2002-03 (a)**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
O01A caesarean delivery with multiple complicating diagnoses, at least one severe										
Separations	no.	2 085	2 056	1 386	788	620	99	101	119	7 254
Patient days	no.	19 438	18 854	9 634	6 903	6 134	827	1 152	1 086	64 028
ALOS (b)	days	9.32	9.17	6.95	8.76	9.89	8.35	11.41	9.13	8.83
Sample size (c)	no. hospitals	50	26	24	7	12	2	2	3	126
Average cost (d)	\$/DRG	8 236	13 171	6 955	9 017	8 435	8 754	13 732	8 760	9 584
Direct	\$/DRG	5 499	9 974	5 755	5 946	6 560	6 292	7 912	5 775	7 005
Overhead	\$/DRG	2 736	3 197	1 200	3 071	1 875	2 462	5 820	2 985	2 579
O01B caesarean delivery with a severe complicating diagnosis										
Separations	no.	3 269	2 341	1 875	653	601	111	151	148	9 149
Patient days	no.	20 008	13 041	9 332	4 130	4 040	670	995	996	53 212
ALOS (b)	days	6.12	5.57	4.98	6.33	6.72	6.04	6.59	6.73	5.82
Sample size (c)	no. hospitals	57	31	27	6	17	2	2	4	146
Average cost (d)	\$/DRG	6 195	7 742	5 808	7 251	6 332	6 837	8 756	6 894	6 657
Direct	\$/DRG	4 199	5 953	4 779	5 128	4 797	5 034	5 223	4 442	4 903
Overhead	\$/DRG	1 996	1 789	1 029	2 122	1 534	1 803	3 533	2 452	1 754
O01C caesarean delivery with moderate complicated diagnosis										
Separations	no.	491	868	539	397	164	41	29	48	2 577
Patient days	no.	2 543	4 167	2 207	1 991	1 015	230	157	302	12 611
ALOS (b)	days	5.18	4.80	4.10	5.01	6.17	5.61	5.41	6.29	4.89
Sample size (c)	no. hospitals	45	25	24	5	10	2	2	3	116
Average cost (d)	\$/DRG	5 618	6 966	5 830	5 647	5 946	6 462	8 307	6 181	6 196
Direct	\$/DRG	3 840	5 335	4 884	3 682	4 599	4 562	5 088	4 028	4 615
Overhead	\$/DRG	1 778	1 631	946	1 965	1 347	1 900	3 219	2 153	1 581

Table 9A.55

**Table 9A.55 Separations, patient days, average length of stay and estimated cost per separation for selected maternity AR-DRGs in public hospitals, 2002-03 (a)**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
O01D caesarean delivery without complicating diagnosis										
Separations	no.	8 836	7 002	6 504	2 234	1 740	420	347	388	27 470
Patient days	no.	41 057	32 357	25 063	11 019	9 280	1 917	1 650	2 185	124 527
ALOS (b)	days	4.65	4.62	3.85	4.93	5.33	4.56	4.76	5.63	4.53
Sample size (c)	no. hospitals	57	34	28	7	18	2	2	4	152
Average cost (d)	\$/DRG	5 353	5 786	5 009	6 050	5 084	5 520	6 833	6 302	5 456
Direct	\$/DRG	3 653	4 450	4 137	4 387	3 614	4 024	4 177	4 023	4 046
Overhead	\$/DRG	1 699	1 336	872	1 663	1 470	1 496	2 656	2 279	1 411
O02Z vaginal delivery with complicated operating room procedure										
Separations	no.	371	235	369	187	76	25	26	34	1 323
Patient days	no.	1 821	971	1 432	848	362	120	129	149	5 831
ALOS (b)	days	4.91	4.13	3.88	4.54	4.74	4.80	4.96	4.38	4.41
Sample size (c)	no. hospitals	51	25	23	6	12	3	2	4	126
Average cost (d)	\$/DRG	5 478	5 761	4 641	5 608	4 843	5 042	8 073	5 014	5 308
Direct	\$/DRG	3 751	4 470	3 826	3 312	3 431	3 776	4 903	3 317	3 831
Overhead	\$/DRG	1 727	1 291	815	2 296	1 411	1 266	3 170	1 697	1 476
O03Z ectopic pregnancy										
Separations	no.	1 232	875	800	306	241	53	44	51	3 602
Patient days	no.	2 659	1 644	1 782	697	650	110	107	150	7 798
ALOS (b)	days	2.16	1.88	2.23	2.28	2.70	2.08	2.43	2.94	2.17
Sample size (c)	no. hospitals	62	27	30	7	15	3	2	5	151
Average cost (d)	\$/DRG	2 839	3 091	3 276	3 895	3 409	5 313	4 868	4 212	3 206
Direct	\$/DRG	2 028	2 463	2 755	2 761	2 670	3 929	3 011	2 789	2 451
Overhead	\$/DRG	811	628	521	1 134	740	1 384	1 857	1 423	754

Table 9A.55

**Table 9A.55 Separations, patient days, average length of stay and estimated cost per separation for selected maternity AR-DRGs in public hospitals, 2002-03 (a)**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
O04Z postprtm and Post Abrtn Dx+Or Pr										
Separations	no.	578	437	371	182	123	74	19	18	1 802
Patient days	no.	1 072	973	759	357	242	107	32	55	3 597
ALOS (b)	days	1.85	2.23	2.05	1.96	1.97	1.45	1.68	3.06	2.00
Sample size (c)	no. hospitals	57	29	26	7	14	3	2	4	142
Average cost (d)	\$/DRG	2 401	2 489	2 473	2 652	2 177	2 405	3 084	3 559	2 466
Direct	\$/DRG	1 681	1 972	2 098	2 009	1 605	1 779	1 778	2 204	1 876
Overhead	\$/DRG	720	518	375	643	572	626	1 307	1 355	591
O40Z abortion and D&C, Asp Crtg/Hystromy										
Separations	no.	8 292	10 471	4 229	2 394	3 816	458	273	1 139	31 072
Patient days	no.	9 169	10 820	4 722	2 575	4 309	502	310	1 236	33 645
ALOS (b)	days	1.11	1.03	1.12	1.08	1.13	1.10	1.14	1.09	1.08
Sample size (c)	no. hospitals	61	35	30	7	21	3	2	4	163
Average cost (d)	\$/DRG	1 769	1 164	1 459	1 488	1 204	1 741	2 321	835	1 402
Direct	\$/DRG	1 224	845	1 244	1 079	893	1 279	1 262	470	1 021
Overhead	\$/DRG	545	319	215	409	311	462	1 059	365	381
O60A vaginal delivery with multiple complicating diagnoses, at least one severe										
Separations	no.	2 882	2 133	1 390	964	934	165	134	182	8 783
Patient days	no.	16 274	10 708	6 053	5 208	5 303	957	951	1 040	46 495
ALOS (b)	days	5.65	5.02	4.36	5.41	5.68	5.80	7.10	5.71	5.29
Sample size (c)	no. hospitals	55	31	25	6	14	2	2	5	140
Average cost (d)	\$/DRG	4 629	5 477	3 844	5 606	4 437	4 408	7 230	3 917	4 818
Direct	\$/DRG	3 048	4 155	3 036	2 980	3 387	3 142	4 067	2 350	3 346
Overhead	\$/DRG	1 581	1 322	808	2 626	1 049	1 266	3 163	1 566	1 472

Table 9A.55

**Table 9A.55 Separations, patient days, average length of stay and estimated cost per separation for selected maternity AR-DRGs in public hospitals, 2002-03 (a)**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
O60B vaginal delivery with severe complicating diagnosis										
Separations	no.	7 588	5 413	4 115	2 030	1 398	387	292	311	21 535
Patient days	no.	29 076	19 410	13 649	8 126	6 640	1 754	1 231	1 284	81 169
ALOS (b)	days	3.83	3.59	3.32	4.00	4.75	4.53	4.22	4.13	3.77
Sample size (c)	no. hospitals	60	32	27	6	17	5	2	5	154
Average cost (d)	\$/DRG	3 644	3 824	3 167	4 628	3 655	3 602	4 635	2 936	3 694
Direct	\$/DRG	2 422	2 927	2 489	2 982	2 683	2 670	2 712	1 753	2 630
Overhead	\$/DRG	1 223	896	678	1 646	972	932	1 923	1 184	1 064
O60C vaginal delivery with moderate complicating diagnosis										
Separations	no.	3 324	2 796	1 810	1 134	607	181	203	235	10 290
Patient days	no.	11 752	9 246	5 611	4 536	2 653	732	702	964	36 196
ALOS (b)	days	3.54	3.31	3.10	4.00	4.37	4.04	3.46	4.10	3.52
Sample size (c)	no. hospitals	59	32	29	6	15	3	2	5	151
Average cost (d)	\$/DRG	3 581	3 612	3 225	3 542	3 525	3 200	3 747	2 766	3 497
Direct	\$/DRG	2 384	2 763	2 499	2 020	2 647	2 280	2 274	1 625	2 461
Overhead	\$/DRG	1 197	849	727	1 521	879	920	1 474	1 141	1 036
O60D vaginal delivery without complicating diagnosis										
Separations	no.	36 527	25 218	24 147	9 208	6 208	1 832	1 710	1 473	106 323
Patient days	no.	103 036	72 470	58 257	29 330	21 801	6 824	4 529	4 776	301 023
ALOS (b)	days	2.82	2.87	2.41	3.19	3.51	3.72	2.65	3.24	2.83
Sample size (c)	no. hospitals	61	37	29	7	17	7	2	5	165
Average cost (d)	\$/DRG	3 090	3 005	2 422	3 416	2 562	2 704	3 202	2 283	2 899
Direct	\$/DRG	2 065	2 279	1 892	2 264	1 798	2 007	1 954	1 317	2 065
Overhead	\$/DRG	1 025	726	531	1 152	764	697	1 249	966	834

(a) Estimated population costs are obtained by weighting the sample results according to the known characteristics of the population.

Table 9A.55 **Separations, patient days, average length of stay and estimated cost per separation for selected maternity AR-DRGs in public hospitals, 2002-03 (a)**

<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(b) ALOS = patient's Average Length of Stay.

(c) The sample size is the number of hospitals contributing to the cost and activity data for each AR-DRG.

(d) Average cost is affected by a number of factors, some of which are admission practices, sample size, remoteness and the type of hospitals contributing to the collection. Direct comparison between jurisdictions is difficult as there are differences in hospital costing systems.

(e) In accordance with NHCDC methodology, depreciation and some capital costs are included in these data, with the exception of data for Victoria which do not include depreciation.

*Source:* Australian Government Department of Health and Ageing, NHCDC, Round 7 (2002-2003).

Table 9A.56

Table 9A.56 **Unplanned re-admissions, public hospitals, New South Wales**

	<i>Unit</i>			
	2001	2002	2003	
Hospitals reporting (a)	no.	61	54	57
Reports	no.	92	85	88
Numerator (re-admissions)	no.	7 124	11189	15426
Denominator (separations)	no.	308 698	386388	433906
Re-admission rate	per 100 admissions	2.31	2.9	3.6
Standard error ( $\pm$ )		0.21	0.2	0.2
National performance at 80th centile (re-admission rate)	%	4.61	4.5	4.7
National performance at 20th centile (re-admission rate)	%	1.17	1.0	0.9
Potential centile gains (re-admissions)	no.	3 512	7156	11695
Change represented by potential gains	%	1.14	1.9	2.7
Potential outlier gains (re-admissions)	no.	1 179	3038	4665
Potential stratum gains (re-admissions)	no.	7 124	5673	12401

(a) Health organisations contribute data voluntarily to the ACHS and therefore the samples are not necessarily representative of all hospitals in each jurisdiction.

Source: ACHS (unpublished).

Table 9A.57

Table 9A.57 **Surgical site infections for selected procedures, public hospitals, New South Wales, 2003 (a), (b)**

	<i>Unit</i>	<i>Hip prosthesis</i>	<i>Knee prosthesis</i>	<i>Lower segment caesarian section</i>	<i>Abdominal hysterectomy</i>
Hospitals reporting	no.	9	10	9	np
Reports	no.	24	23	21	np
Numerator (infections)	no.	11	4	10	np
Denominator (procedures)	no.	787	833	1729	np
Infection rate	per 100 procedures	1.4	0.5	0.6	np
Standard error ( $\pm$ )		0.2	0.2	0.4	np
National performance at 80th centile (infection rate)	%	2.3	1.1	1.9	np
National performance at 20th centile (infection rate)	%	1.4	0.7	0.4	np
Potential centile gains (infections)	no.	–	-1	4	np
Change represented by potential gains	%	–	-0.2	0.2	np
Potential outlier gains (infections)	no.	–	–	–	np
Potential stratum gains (infections)	no.	11	4	–	np

(a) Health organisations contribute data voluntarily to the ACHS and therefore the samples are not necessarily representative of all hospitals in each jurisdiction.

(b) Data for jurisdictions with less than five reporting hospitals not published.

**np** Not published. – Nil or rounded to zero.

Source: ACHS (unpublished).

**Table 9A.58 Patient evaluation of hospital services, New South Wales**

<i>Time period:</i>	2003 calendar year
<i>Sampling details</i>	Computer Assisted Telephone Interviewing
<i>Respondents</i>	Persons who had stayed for at least one night in hospital, in the past 12 months recruited through a general health survey.
<i>Sample size</i>	2012 persons
<i>Response rate</i>	68.2%
<i>Size of underlying population</i>	665,500 persons
<i>Organisation conducting and funding the survey:</i>	NSW Department of Health
<i>Survey results</i>	<p>In 2003 43.5 per cent of people who had been admitted to hospital rated the care they received as 'excellent', 30.5 per cent as 'very good', 16.9 per cent as 'good', 6.3 per cent as 'fair', and 2.8 per cent rated the care received as 'poor'. The main reasons for rating the care as fair or poor were not enough staff (29.7 per cent), poor quality accommodation (29.3 per cent), the poor attitude of clinical staff (28.9 per cent) and the poor technical skill of clinical staff (27.5 per cent). Other issues included communication problems (15.1 per cent) and excessive time waiting for care (13.6 per cent). Responses of 'excellent', 'very good', and 'good' were combined into a 'positive' rating of care. Overall, 91.2 per cent of people gave a positive rating of the care they had received at hospital. There was no significant difference between the proportions of males (93.0 per cent) and females (89.8 per cent) giving positive ratings. A significantly greater proportion of people aged 75 years and over (95.7 per cent) gave positive ratings of the care they received at a hospital, compared with the overall population.</p> <p>There was no significant geographical variation in positive ratings of hospital care between rural residents (91.7 per cent) and urban residents (91.1 per cent). There was no significant difference in positive ratings of hospital care based on socioeconomic disadvantage. Overall, the rates of people giving positive ratings of hospital care did not differ significantly from 1997 (90.1 per cent) to 2003 (91.2 per cent).</p>

*Source:* NSW Government.

Table 9A.59

**Table 9A.59 Elective surgery waiting times, by clinical urgency category, public hospitals, New South Wales (a)**

	1999-00	2000-01	2001-02	2002-03
Per cent of patients on waiting lists with extended waits				
Category 1	na	na	na	na
Category 2	na	na	na	na
Category 3	na	na	na	na
All patients	na	na	na	na
Per cent of patients admitted from waiting lists with extended waits				
Category 1	na	na	na	na
Category 2	na	na	na	na
Category 3	na	na	na	na
All patients	na	na	na	na
Waiting time data coverage				
Per cent of acute admissions	na	na	na	na

(a) There is no specified or agreed desirable wait for category 3 patients, so the term 'extended wait' is used for category 3 patients waiting longer than 12 months for elective surgery, as well as for category 1 and 2 patients waiting longer than the agreed desirable waits of 30 and 90 days respectively.  
na Not available.

Source : NSW Government.

Table 9A.60

Table 9A.60 Recurrent cost per non-admitted patient occasion of service, public hospitals, New South Wales, 2002-03

	<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	\$	<i>no.</i>	\$	<i>no.</i>	\$	<i>no.</i>	\$	<i>no.</i>
Public acute								
Principal referral and specialist women's and children's	202.00	871 786	86.00	10 055 160	86.00	1 660 518	94.00	12 587 464
Large	168.00	518 194	58.00	2 037 573	57.00	638 667	76.00	3 194 434
Medium	131.00	492 923	62.00	1 150 714	23.00	552 859	68.00	2 196 496
Small	126.00	122 697	93.00	126 767	11.00	176 970	69.00	426 435
Unpeered and other	232.00	10 655	39.00	87 066	27.00	25 216	53.00	122 937
<b>Total</b>	<b>171.00</b>	<b>2 016 255</b>	<b>79.00</b>	<b>13 457 280</b>	<b>64.00</b>	<b>3 054 230</b>	<b>87.00</b>	<b>18 527 765</b>
Public psychiatric	na	na	365.00	139 698	na	na	366.00	139 698

na Not available.

Source: NSW Government.

Table 9A.61

Table 9A.61 **Unplanned re-admissions, public hospitals, Victoria (a)**

	<i>Unit</i>	2001	2002	2003
Hospitals reporting	no.	44	41.0	36.0
Reports	no.	77	70.0	60.0
Numerator (re-admissions)	no.	8 847	6043.0	6022.0
Denominator (separations)	no.	334 312	251633.0	217702.0
Re-admission rate	per 100 admissions	–	2.4	2.8
Standard error ( $\pm$ )		0.20	0.2	0.3
National performance at 80th centile (re-admission rate)	%	4.61	4.5	4.7
National performance at 20th centile (re-admission rate)	%	1.17	1.0	0.9
Potential centile gains (re-admissions)	no.	–	3417.0	4150.0
Change represented by potential gains	%	–	1.4	1.9
Potential outlier gains (re-admissions)	no.	2 894	1403.0	1107.3
Potential stratum gains (re-admissions)	no.	–	2451.0	4504.0

(a) Health organisations contribute data voluntarily to the ACHS and therefore the samples are not necessarily representative of all hospitals in each jurisdiction.

– Nil or rounded to zero.

Source : ACHS (unpublished).

Table 9A.62

Table 9A.62 **Surgical site infections for selected procedures, public hospitals, Victoria, 2003 (a)**

	<i>Unit</i>	<i>Hip prosthesis</i>	<i>Knee prosthesis</i>	<i>Lower segment cesaerian section</i>	<i>Abdominal hysterectomy</i>
Hospitals reporting	no.	8	8	6	6
Reports	no.	24	19	15	15
Numerator (infections)	no.	29	26	13	3
Denominator (procedures)	no.	1103	1100	471	144
Infection rate	per 100 procedures	2.6	2.4	2.8	2.1
Standard error (+)		0.1	0.2	0.7	0.2
National performance at 80th centile (infection rate)	%	2.3	1.1	1.9	2.5
National performance at 20th centile (infection rate)	%	1.4	0.7	0.4	1.8
Potential centile gains (infections)	no.	13	19	11	0
Change represented by potential gains	%	1.2	1.7	2.4	0.3
Potential outlier gains (infections)	no.	–	7	–	–
Potential stratum gains (infections)	no.	29	26	10	1

(a) Health organisations contribute data voluntarily to the ACHS and therefore the samples are not necessarily representative of all hospitals in each jurisdiction.

– Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.63

<b>Table 9A.63</b>	<b>Patient evaluation of hospital services, Victoria</b>
<i>Time period</i>	September 2002 to August 2003
<i>Sampling details</i>	Mail-out self completion questionnaire
<i>Respondents</i>	Recruitment for the survey is from adult inpatients of 95 Victorian public hospitals providing acute care services, with the following exceptions: Patients under 18 years of age Patients who were discharged or transferred to a psychiatric care centre 4 hour admissions in Emergency Departments Patients attending outpatient clinics Episodes involving neonatal death or termination Hospital in the home (HITH) patients admitted to the hospital as inpatients but not actually occupying a hospital bed Any patient who completes a "Refusal for the Release of Personal Details" form in a hospital
<i>Sample size</i>	The return sample size for Year 3 (September 2002-August 2003) was 16,349
<i>Response rate</i>	The statewide response rate for Year 3 (September 2002-August 2003) was 42.2%
<i>Size of underlying population</i>	Victorian public hospital separations of over 1 million (reduced for exemptions above)
<i>Organisation conducting the survey</i>	TQA Research
<i>Organisation funding the survey</i>	Department of Human Services
<i>Survey results</i>	In Year 3 of the VPSM, the statewide Overall Care Index was 72. Overall, 95% of patients surveyed across Victoria were either very satisfied or fairly satisfied with their hospital stay; 87% of patients felt they were helped a great deal or quite a bit by their stay; and 88% felt they spent the right amount of time in hospital. The following statewide scores were achieved for the six sub-indices of care: Access and Admission Index: 72 General Patient Information Index: 77 Treatment and Related Index: 73 Complaints Management Index: 72 Physical Environment Index: 67 Discharge and Follow-up Index: 69

Source: Victorian Government.

**Table 9A.64 Elective surgery waiting times by clinical urgency category, public hospitals, Victoria (a)**

	1999-00	2000-01	2001-02	2002-03
Per cent of patients on waiting lists with extended waits				
Category 1	–	0.1	–	–
Category 2	38.1	44.2	42.8	39.1
Category 3	37.3	30.0	29.6	27.1
All patients	30.7	34.5	33.8	31.1
Per cent of patients admitted from waiting lists with extended waits				
Category 1	0.0	0.1	–	–
Category 2	18.4	22.2	21.0	22.6
Category 3	9.4	9.8	9.7	8.8
All patients	12.1	13.9	12.9	12.4

Waiting time data coverage

Per cent of acute admissions

73.2

72.1

72.4

73.5

(a) Waiting time counted as time waited in most recent urgency category plus time waited in more urgent categories. However, if a patient has increased then decreased in urgency twice (e.g. 3 to 2 to 3 to 2), only time from the most recent increase will be counted.

(b) There is no specified or agreed desirable wait for category 3 patients, so the term 'extended wait' is used for category 3 patients waiting longer than 12 months for elective surgery, as well as for category 1 and 2 patients waiting longer than the agreed desirable waits of 30 and 90 days respectively.

– Nil or rounded to zero.

Source: Victorian Government.

Table 9A.65

Table 9A.65 **Elective surgery waiting times, public hospitals, by specialty, Victoria, 2002-03**

	Unit	Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
Waiting time at Census date (a)												
Category 1												
Patients on waiting list	no.	30	39	213	112	19	14	41	66	178	46	6
Extended wait patients	no.	–	–	–	–	–	–	–	–	–	–	–
Overdue	%	–	–	–	–	–	–	–	–	–	–	–
Category 2												
Patients on waiting list	no.	147	840	3 373	1 268	387	716	3 959	1 442	2 204	286	140
Extended wait patients	no.	34	198	1 110	205	156	135	2 182	526	1 074	133	13
Overdue	%	23.1	23.6	32.9	16.2	40.3	18.9	55.1	36.5	48.7	46.5	9.3
Category 3												
Patients on waiting list	no.	31	3 197	4 874	1 658	200	2 815	5 519	1 988	1 521	1 121	184
Extended wait patients	no.	1	845	1 591	177	44	281	1 617	691	420	584	9
Overdue	%	3.2	26.4	32.6	10.7	22.0	10.0	29.3	34.8	27.6	52.1	4.9
Waiting time at admission (b)												
Category 1												
Patients admitted from waiting list	no.	1 858	1 283	6 914	2 694	721	762	1 960	2 629	3 877	952	379
Extended wait patients	no.	–	–	–	–	–	–	–	–	–	1	–
Overdue	%	–	–	–	–	–	–	–	–	–	0.1	–
Category 2												
Patients admitted from waiting list	no.	1 083	4 944	12 458	6 742	1 344	6 019	8 004	5 015	5 859	908	1 017
Extended wait patients	no.	60	636	2 329	870	281	725	3 320	1 091	1 448	186	26
Overdue	%	5.5	12.9	18.7	12.9	20.9	12.0	41.5	21.8	24.7	20.5	2.6
Category 3												
Patients admitted from waiting list	no.	146	5 914	8 276	4 281	385	8 293	6 324	2 794	1 947	495	790

Table 9A.65 **Elective surgery waiting times, public hospitals, by specialty, Victoria, 2002-03**

	<i>Unit</i>	<i>Cardio-thoracic</i>	<i>Ear, Nose &amp; Throat</i>	<i>General</i>	<i>Gynaecology</i>	<i>Neuro-surgery</i>	<i>Ophthalmology</i>	<i>Orthopaedic</i>	<i>Plastic</i>	<i>Urology</i>	<i>Vascular</i>	<i>Other</i>
Extended wait patients	no.	–	706	527	182	13	646	750	259	274	153	8
Overdue	%	–	11.9	6.4	4.3	3.4	7.8	11.9	9.3	14.1	30.9	1.0

(a) 1998-99 by surgical specialty – 11 records for waiting patients listed as surgical specialty '0' not shown.

(b) 1998-99 by surgical specialty – 134 records for admitted patients listed as surgical specialty '0' not shown.

– Nil or rounded to zero.

Source: Victorian Government.

Table 9A.66

## Table 9A.66 Recurrent cost per encounter, public hospitals, Victoria (a)

	<i>Encounters</i>	<i>Cost per encounter</i>
	no.	\$
1996-97	na	104
1997-98	na	105
1998-99	1 010 492	104
1999-00	1 014 878	109
2000-01	1 023 125	114
2001-02	1 065 594	116
2002-03	1 096 883	125

(a) Data for 1995-96 based on six months activity and cost data from eight hospitals. Data for 1996-97 based on data from seven major hospitals. Data for 1997-98 based on data from nine major hospitals. Data for 1998-99 and 1999-2000 based on data from 13 major hospitals. Data for 2000-01 based on data from 13 major hospitals of the 18 hospitals included in the VACS system. 2001-02 cost per encounter information based on 13 hospitals.  
na Not available.

Source: Victorian Government.

Table 9A.67

**Table 9A.67 Unplanned re-admissions, public hospitals, Queensland (a)**

	<i>Unit</i>			
	2001	2002	2003	
Hospitals reporting	no.	12	12.0	11.0
Reports	no.	17	21.0	20.0
Numerator (re-admissions)	no.	2 182	3243.0	4998.0
Denominator (separations)	no.	81 047	74995.0	125108.0
Re-admission rate	per 100 admissions			4.0
Standard error ( $\pm$ )		–	4.3	4.0
National performance at 80th centile (re-admission rate)	%	0.40	0.4	0.4
National performance at 20th centile (re-admission rate)	%	4.61	4.5	4.7
Potential centile gains (re-admissions)	no.	1.17	1.0	0.9
Change represented by potential gains	%	–	2460.0	3922.0
Potential outlier gains (re-admissions)	%	–	3.3	3.1
Potential stratum gains (re-admissions)	no.	528	1268.0	1439.6
	no.	–	2172.0	4126.0

(a) Health organisations contribute data voluntarily to the ACHS and therefore the samples are not necessarily representative of all hospitals in each jurisdiction.

– Nil or rounded to zero.

Source : ACHS (unpublished).

Table 9A.68

Table 9A.68 **Surgical site infections for selected procedures, public hospitals, Queensland, 2003 (a)**

	<i>Unit</i>	<i>Hip prosthesis</i>	<i>Knee prosthesis</i>	<i>Lower segment cesarean section</i>	<i>Abdominal hysterectomy</i>
Hospitals reporting	no.	10	10	8	5
Reports	no.	36	36	27	18
Numerator (infections)	no.	16	8	45	11
Denominator (procedures)	no.	1458	1434	4659	358
Infection rate	per 100 procedures	1.1	0.6	1.0	3.1
Standard error (±)		0.1	0.1	0.2	0.1
National performance at 80th centile (infection rate)	%	2.3	1.1	1.9	2.5
National performance at 20th centile (infection rate)	%	1.4	0.7	0.4	1.8
Potential centile gains (infections)	no.	-5	-1	28	5
Change represented by potential gains	%	-0.3	-0.1	0.6	1.3
Potential outlier gains (infections)	no.	–	–	9.9	–
Potential stratum gains (infections)	no.	16	8	18	7

(a) Health organisations contribute data voluntarily to the ACHS and therefore the samples are not necessarily representative of all hospitals in each jurisdiction.

– Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.69

**Table 9A.69 Patient evaluation of hospital services, Queensland**


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<i>Time period</i>	2004-2005
<i>Sampling details</i>	Mailout Survey
<i>Respondents</i>	Target respondents are admitted patients in 76 public hospitals who received acute care services in the major service categories of Medical, Surgical and Maternity. Includes overnight and day patients.
<i>Sample size</i>	na (Anticipated sample size: maximum of 14,000 respondents)
<i>Response rate</i>	na (Anticipated response rate: 40%)
<i>Size of underlying population</i>	38 289
<i>Organisation conducting the survey</i>	To be decided through open tender process currently in train.
<i>Organisation funding the survey</i>	Queensland Health
<i>Survey results</i>	Anticipated to be available in April 2005

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*Source:* Queensland Government.

Table 9A.70

**Table 9A.70 Elective surgery waiting times, by clinical urgency category, public hospitals, Queensland (a), (b), (c)**

	1999-00	2000-01	2001-02	2002-03
Per cent of patients on waiting lists with extended waits				
Category 1	2.7	4.5	3.4	2.3
Category 2	8.3	14.1	10.6	5.3
Category 3	32.4	38.3	37.6	38.2
All patients	25.0	29.7	26.8	26.0
Per cent of patients admitted from waiting lists with extended waits				
Category 1	5.3	6.9	7.4	9.3
Category 2	8.2	10.6	11.4	11.8
Category 3	11.1	14.0	16.1	13.0
All patients	8.1	10.3	11.0	11.1
Waiting time data coverage				
Per cent of acute admissions	95.0	95.0	95.0	95.0

(a) Where patients experience a change in their clinical condition leading to a review of their urgency category, waiting times are recorded as the period in the most recent urgency category and any time waited in more urgent categories (national standard).

(b) Data show patients on the waiting list at 1 July 2000, 2001, 2002 and 2003.

(c) There is no specified or agreed desirable wait for category 3 patients, so the term 'extended wait' is used for category 3 patients waiting longer than 12 months for elective surgery, as well as for category 1 and 2 patients waiting longer than the agreed desirable waits of 30 and 90 days respectively.

na Not available.

Source : Queensland Government.

Table 9A.71

Table 9A.71 **Elective surgery waiting times, public hospitals, by specialty, Queensland, 2002-03**

	<i>Unit</i>	<i>Cardio- thoracic</i>	<i>Ear, Nose &amp; Throat</i>	<i>General</i>	<i>Gynae- cology</i>	<i>Neuro- surgery</i>	<i>Ophthal- mology</i>	<i>Ortho- paedic</i>	<i>Plastic</i>	<i>Urology</i>	<i>Vascular</i>	<i>Other</i>
Waiting time at Census date (a)												
Category 1												
Patients on waiting list	no.	107	97	567	354	32	57	242	131	421	91	161
Extended wait patients	no.	8	–	10	4	–	1	3	4	18	5	–
Overdue	%	7.5	–	1.8	1.1	–	1.8	1.2	3.1	4.3	5.5	–
Category 2												
Patients on waiting list	no.	343	698	2 926	1 396	153	406	2 319	810	952	136	356
Extended wait patients	no.	35	26	158	9	13	5	175	31	92	12	–
Overdue	%	10.2	3.7	5.4	0.6	8.5	1.2	7.5	3.8	9.7	8.8	–
Category 3												
Patients on waiting list	no.	78	3 711	4 523	1 871	171	3 194	4 521	1 668	1 563	665	344
Extended wait patients	no.	5	2 049	1 451	286	89	1 229	1 399	1 006	471	455	79
Overdue	%	6.4	55.2	32.1	15.3	52.0	38.5	30.9	60.3	30.1	68.4	23.0
Waiting time at admission												
Category 1												
Patients admitted from waiting list	no.	2 049	2 197	11 961	5,675	775	870	7,325	2,979	3,611	1,226	4,254
Extended wait patients	no.	134	141	951	558	62	79	251	344	689	181	617
Overdue	%	6.5	6.4	8.0	9.8	8.0	9.1	3.4	11.5	19.1	14.8	14.5
Category 2												
Patients admitted from waiting list	no.	1 087	4 183	12,916	8 001	747	3 534	8 419	4 085	3 129	782	2 498
Extended wait patients	no.	257	326	1,870	682	138	187	962	519	434	110	331
Overdue	%	23.6	7.8	14.5	8.5	18.5	5.3	11.4	12.7	13.9	14.1	13.3
Category 3												
Patients admitted from waiting list	no.	123	2 845	5 413	3 386	69	3 001	3 890	764	1 152	216	881
Extended wait patients	no.	3	343	471	163	14	888	570	132	115	74	51
Overdue	%	2.4	12.1	8.7	4.8	20.3	29.6	14.7	17.3	10.0	34.3	5.8

Table 9A.71 **Elective surgery waiting times, public hospitals, by specialty, Queensland, 2002-03**

<i>Unit</i>	<i>Cardio- thoracic</i>	<i>Ear, Nose &amp; Throat</i>	<i>General</i>	<i>Gynae- cology</i>	<i>Neuro- surgery</i>	<i>Ophthal- mology</i>	<i>Ortho- paedic</i>	<i>Plastic</i>	<i>Urology</i>	<i>Vascular</i>	<i>Other</i>
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(a) Patients on the waiting list on 1 July 2003.

Source: Queensland Government.

Table 9A.72

	Unplanned re-admissions, public hospitals, Western Australia		
	Unit		
	2001	2002	2003
Hospitals reporting (a)	no. 10	10	13
Reports	no. 14	16	20
Numerator (re-admissions)	no. 847	764	1 955
Denominator (separations)	no. 45 692	52 103	115 103
Re-admission rate	per 100 admissions		
Standard error ( $\pm$ )	–	1.47	1.70
National performance at 80th centile (re-admission rate)	0.54	0.49	0.40
National performance at 20th centile (re-admission rate)	4.61	4.45	4.74
Potential centile gains (re-admissions)	1.17	1.04	0.86
Change represented by potential gains	no. –	220	965
Potential outlier gains (re-admissions)	% –	0.42	0.84
Potential stratum gains (re-admissions)	no. 102	102	217
	no. –	20	1 152

(a) Health organisations contribute data voluntarily to the ACHS and therefore the samples are not necessarily representative of all hospitals in each jurisdiction.

Source : ACHS (unpublished).

Table 9A.73

**Table 9A.73 Patient evaluation of hospital services, Western Australia**

<i>Time period</i>	August 2003 - June 2004
<i>Sampling details</i>	Mailout
<i>Respondents</i>	Inpatients at WA public hospitals, comprised of shortstay adult and shortstay child patients, with 'short stay' defined as two days or less and including same day patients.
<i>Sample size</i>	Total sample=4515, comprised of 3842 short stay adults, 673 short stay child
<i>Response rate</i>	47 per cent
<i>Size of underlying population</i>	1 900 000
<i>Organisation conducting the survey</i>	UWA Survey Research Centre
<i>Organisation funding the survey</i>	Department of Health WA
<i>Survey results</i>	

**Short stay patients — adults**
**Major components and total overall score out of 100 — plus patient rated outcome of hospital stay**

<b>Scales</b>	<b>Sample</b>	<b>Score</b>	<b>SE</b>	<b>Lower CI</b>	<b>Upper CI</b>
Access to hospital	3842	74.8	0.3	74.3	75.3
Availability of hospital staff	3842	92.1	0.2	91.7	92.5
Meeting your needs as a patient and a person	3842	92.3	0.2	91.9	92.7
Continuity of care	3842	80.5	0.4	79.8	81.2
Information and communication between the hospital staff and you	3842	82.3	0.3	81.7	83.0
Your right to be involved in decisions about your care and treatment	3842	49.4	0.6	48.2	50.5
The residential aspects of the hospital	3842	66.8	0.3	66.1	67.5
<b>Weighted overall indicator of satisfaction</b>	<b>3842</b>	<b>77.7</b>	<b>0.2</b>	<b>77.3</b>	<b>78.2</b>
<b>Patient rated outcome of hospital stay</b>	<b>3842</b>	<b>75.2</b>	<b>0.3</b>	<b>74.5</b>	<b>75.8</b>

Table 9A.73

Table 9A.73 **Patient evaluation of hospital services, Western Australia****Short stay patients — child****Major components and total overall score out of 100 - plus patient rated outcome of hospital stay**

<b>Scales</b>	<b>Sample</b>	<b>Score</b>	<b>SE</b>	<b>Lower CI</b>	<b>Upper CI</b>
Access to hospital	673	73.4	0.6	72.2	74.7
Availability of hospital staff	673	89.8	0.5	88.7	90.8
Meeting your needs as a patient and a person	673	92.1	0.5	91.1	93.1
Continuity of care	673	80.4	0.8	78.8	81.9
Information and communication between the hospital staff and you	673	83.5	0.7	82.0	84.9
Your right to be involved in decisions about your care and treatment	673	54.3	1.2	51.9	56.6
The residential aspects of the hospital	673	63.1	0.9	61.4	64.8
<b>Weighted overall indicator of satisfaction</b>	<b>673</b>	<b>78.1</b>	<b>0.5</b>	<b>77.0</b>	<b>79.1</b>
<b>Patient rated outcome of hospital stay</b>	<b>673</b>	<b>83.5</b>	<b>0.6</b>	<b>82.2</b>	<b>84.7</b>

**Notes: The patient satisfaction survey results are scores out of 100 and should not be represented as percentage of people satisfied. The overall score is weighted by the importance of the issue as ranked by patients. The outcome score is a self-reported assessment of recovery and the benefit of the hospital stay. The questionnaires have been validated and reliability tested.**

Source: WA Government.

Table 9A.74

**Table 9A.74 Elective surgery waiting times, by clinical urgency category, public hospitals, Western Australia (a)**

	1999-00	2000-01	2001-02	2002-03
Per cent of patients on waiting lists with extended waits				
Category 1	40.0	na	na	na
Category 2	41.0	na	na	na
Category 3	26.0	na	na	na
All patients	29.0	na	na	na
Per cent of patients admitted from waiting lists with extended waits				
Category 1	15.0	na	na	na
Category 2	25.0	na	na	na
Category 3	10.0	na	na	na
All patients	15.0	na	na	na
Waiting time data coverage				
Per cent of acute admissions	75.0	na	na	na

(a) There is no specified or agreed desirable wait for category 3 patients, so the term 'extended wait' is used for category 3 patients waiting longer than 12 months for elective surgery, as well as for category 1 and 2 patients waiting longer than the agreed desirable waits of 30 and 90 days respectively.

– Nil or rounded to zero. **na** Not available.

Source: WA Government.

Table 9A.75

Table 9A.75 Recurrent cost per non-admitted patient occasion of service, public hospitals, Western Australia, 2002-03

	<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	\$	<i>no.</i>	\$	<i>no.</i>	\$	<i>no.</i>	\$	<i>no.</i>
Public acute								
Principal referral and specialist women's and children's	348.00	182 150	99.00	1 927 381	54.00	184 085	115.00	2 293 616
Large	na	na	na	na	na	na	na	na
Medium	206.00	89 490	50.00	284 132	44.00	498 653	63.00	872 275
Small	89.00	299 335	127.00	387 803	80.00	393 605	99.00	1 080 743
Unpeered and other	na	na	na	na	na	na	na	na
<b>Total</b>	<b>190.00</b>	<b>570 975</b>	<b>98.00</b>	<b>2 599 316</b>	<b>59.00</b>	<b>1 076 343</b>	<b>100.00</b>	<b>4 246 634</b>
Public psychiatric	na	na	na	na	na	na	155.00	43 432

na Not available.

Source: WA Government.

Table 9A.76

**Table 9A.76      Unplanned re-admissions, public hospitals, South Australia**

	<i>Unit</i>	
	2002	2003
Hospitals reporting (a)	no. 13	10
Reports	no. 19	15
Numerator (re-admissions)	no. 1 613	2 397
Denominator (separations)	no. 69 191	48 505
Re-admission rate	per 100 admissions 2.33	4.94
Standard error ( $\pm$ )	0.42	0.62
National performance at 80th centile (re-admission rate)	% 4.45	4.74
National performance at 20th centile (re-admission rate)	% 1.04	0.86
Potential centile gains (re-admissions)	no. 891	1 980
Change represented by potential gains	% 1.29	4.08
Potential outlier gains (re-admissions)	no. 290	987
Potential stratum gains (re-admissions)	no. 625	2 059

(a) Health organisations contribute data voluntarily to the ACHS and therefore the samples are not necessarily representative of all hospitals in each jurisdiction.

Source: ACHS (unpublished).

Table 9A.77

**Table 9A.77 Patient evaluation of hospital services, South Australia**


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<i>Time period</i>	Jun-03
<i>Sampling details</i>	Computer Assisted Telephone Interview (CATI)
<i>Respondents</i>	Patients aged 16 to 80 years who stayed 1 to 34 nights in a South Australian public hospital. Exclusions were for psychiatric/substance abuse, chemotherapy, renal dialysis or maternity principal diagnoses; discharge to a nursing home or other institution; and A&TSI background.
<i>Sample size</i>	2620 completed interviews
<i>Response rate</i>	80.8% participation rate.
<i>Size of underlying population</i>	4 489 patients were initially identified as eligible for inclusion in the survey. Of these, 1245 could not be contacted.
<i>Organisation conducting the survey</i>	Population Research and Outcome Studies Unit, South Australian Department of Health.
<i>Organisation funding the survey</i>	South Australian Quality and Safety Council
<i>Survey results</i>	<p><b>2003 survey results: characteristics of the sample</b></p> <p>Overall the statewide satisfaction score was 86.3 (scored from 0 to 100, least to most satisfied). Scale scores are as follows:</p> <ul style="list-style-type: none"> <li>· 91.8 for Coordination and Consistency of Care</li> <li>· 90.8 for Information and Communication between Patient and Service Providers</li> <li>· 89.1 for Meeting Personal as well as Clinical Needs</li> <li>· 87.8 for Availability of People Caring for the Patient</li> <li>· 84.0 for Access to the Hospital</li> <li>· 81.2 for Residential Aspects of the Hospital</li> <li>· 79.0 for Patient's Right to be Involved in their Care and Treatment.</li> </ul> <p><b>Overall satisfaction was significantly higher in patients who were:</b></p> <ul style="list-style-type: none"> <li>· male</li> <li>· aged 55+ years</li> <li>· married/de facto</li> <li>· on incomes &lt; \$20,000</li> </ul>

**Table 9A.77 Patient evaluation of hospital services, South Australia**

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- Repatriation Gold Card holders
  - admitted to Emergency
  - in regional hospitals.
- 

*Source:* SA Government.

**Table 9A.78 Elective surgery waiting times, by clinical urgency category, public hospitals, South Australia (a), (b)**

Per cent of patients on waiting lists with extended waits	1999-00	2000-01	2001-02	2002-03
	Category 1	24.8	20.3	17.7
Category 2	23.3	21.6	17.2	22.1
Category 3	14.2	17.4	14.4	18.3
All patients	15.9	18.1	15.0	18.8
Per cent of patients admitted from waiting lists with extended waits				
Category 1	12.6	13.3	10.9	13.5
Category 2	14.7	15.0	12.7	15.6
Category 3	3.7	5.8	5.2	4.9
All patients	7.9	9.6	8.3	10.1
Waiting time data coverage				
Per cent of acute admissions	56.0	57.0	58.0	54.0

(a) Where patients experience a change in their clinical condition leading to a review of their urgency category, SA waiting times are recorded as the total waiting time in all categories.

(b) There is no specified or agreed desirable wait for category 3 patients, so the term 'extended wait' is used for category 3 patients waiting longer than 12 months for elective surgery, as well as for category 1 and 2 patients waiting longer than the agreed desirable waits of 30 and 90 days respectively.

Source : SA Government.

Table 9A.79

Table 9A.79 **Elective surgery waiting times, public hospitals, by specialty, South Australia, 2002-03**

	<i>Unit</i>	<i>Cardio- thoracic</i>	<i>Ear, Nose &amp; Throat</i>	<i>General</i>	<i>Gynae- cology</i>	<i>Neuro- surgery</i>	<i>Ophthal- mology</i>	<i>Ortho- paedic</i>	<i>Plastic</i>	<i>Urology</i>	<i>Vascular</i>	<i>Other</i>
Waiting time at Census date												
Category 1												
Patients on waiting list	no.	41	62	155	110	28	7	37	165	145	33	–
Extended wait patients	no.	17	14	18	23	2	1	6	21	27	4	–
Overdue	%	41.5	22.6	11.6	20.9	7.1	14.3	16.2	12.7	18.6	12.1	..
Category 2												
Patients on waiting list	no.	42	226	393	228	89	46	231	258	182	14	5
Extended wait patients	no.	5	99	76	25	27	9	31	83	23	1	–
Overdue	%	11.9	43.8	19.3	11.0	30.3	19.6	13.4	32.2	12.6	7.1	–
Category 3												
Patients on waiting list	no.	5	1 531	1 200	582	82	1 052	1 748	815	374	18	35
Extended wait patients	no.	–	381	142	14	17	102	262	374	60	2	7
Overdue	%	–	24.9	11.8	2.4	20.7	9.7	15.0	45.9	16.0	11.1	20.0
Waiting time at admission												
Category 1												
Patients admitted from waiting list	no.	490	855	2 874	1 658	426	302	667	1 895	1 845	700	27
Extended wait patients	no.	88	113	304	225	38	29	75	349	326	40	1
Overdue	%	18.0	13.2	10.6	13.6	8.9	9.6	11.2	18.4	17.7	5.7	3.7
Category 2												
Patients admitted from waiting list	no.	257	710	2 135	1 318	262	311	838	874	1 031	94	8
Extended wait patients	no.	53	250	252	166	39	38	111	191	119	4	–
Overdue	%	20.6	35.2	11.8	12.6	14.9	12.2	13.2	21.9	11.5	4.3	–
Category 3												
Patients admitted from waiting list	no.	82	2 046	3 489	2 129	81	3 335	2 641	697	1 351	52	115
Extended wait patients	no.	–	141	104	21	5	81	239	66	127	1	6
Overdue	%	–	6.9	3.0	1.0	6.2	2.4	9.0	9.5	9.4	1.9	5.2

Table 9A.79 **Elective surgery waiting times, public hospitals, by specialty, South Australia, 2002-03**

<i>Unit</i>	<i>Cardio- thoracic</i>	<i>Ear, Nose &amp; Throat</i>	<i>General</i>	<i>Gynae- cology</i>	<i>Neuro- surgery</i>	<i>Ophthal- mology</i>	<i>Ortho- paedic</i>	<i>Plastic</i>	<i>Urology</i>	<i>Vascular</i>	<i>Other</i>
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– Nil or rounded to zero. .. Not applicable.

Source: SA Government.

Table 9A.80

Table 9A.80 **Recurrent cost per non-admitted patient occasion of service, public hospitals, South Australia, 2002-03 (a), (b), (c), (d), (e)**

	<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>
Public acute								
Principal referral and specialist women's and children's	354.00	217 239	205.00	814 748	na	na	237.00	1 031 987
Large	183.00	53 501	126.00	199 600	na	na	138.00	253 101
Medium	120.00	122 288	41.00	140 468	na	na	78.00	262 756
Small	53.00	56 494	23.00	101 124	na	na	33.00	157 618
Unpeered and other	na	11 024	na	11 607	na	na	na	22 631
<b>Total</b>	<b>232.00</b>	<b>460 546</b>	<b>160.00</b>	<b>1 267 547</b>	<b>na</b>	<b>na</b>	<b>179.00</b>	<b>1 728 093</b>
Public psychiatric	na	na	na	na	na	na	na	na

- (a) Occasions of service counts are derived from the SA Department of Health's Monthly Management Summary System (MMSS) to which all relevant health units report.
- (b) Occasions of service costs were derived from costing study data submitted to the National Hospital Cost Data Collection (NHCCDC). For each year there has been a different sample of participating health units. The sample for 2002-03 can be summarised into the following AIHW Peer Groups: 5 Principal Referrals; 2 Large; 11 Medium; and 4 Small.
- (c) Due to payment arrangements with patients, medical costs associated with occasions of service at rural sites are not included in the average cost. This has the effect of lowering the reported costs for small and medium AIHW Peer Groups.
- (d) Noteable Changes to Calculations: (i). Average costs were extrapolated across total Occasions of Service for each AIHW Peer Group before calculating total average costs. Average costs were previously only based on the study sample. (ii). The assignment of hospitals to AIHW Peer Groups was made for each financial year. Hence, the composition of each group may change from year-to-year depending on changes in activity levels. (iii). Activity counts were derived from all sites reporting to MMSS instead of those reported to the NHCCDC for 'population' estimation purposes.
- (e) No costing or activity data are available for psychiatric hospitals.

**na** Not available.

Source: SA Government.

**Table 9A.81 Patient evaluation of hospital services, Tasmania**

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*Time period* The most recent hospital satisfaction survey was conducted in 2002 and reported in RGS 2004. A 2004 survey is presently being undertaken but results will not be available until early 2005.

*Sampling details*

*Respondents*

*Sample size*

*Response rate*

*Size of underlying  
population*

*Organisation  
conducting the  
survey*

*Organisation  
funding the survey*

*Survey results*

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*Source:* Tasmanian Government.

Table 9A.82

Table 9A.82 **Elective surgery waiting times, by clinical urgency category, public hospitals, Tasmania (a)**

	1999-00	2000-01	2001-02	2002-03
Per cent of patients on waiting lists with extended waits				
Category 1	na	50.0	na	na
Category 2	na	66.0	na	na
Category 3	na	41.0	na	na
All patients	na	52.0	na	na
Per cent of patients admitted from waiting lists with extended waits				
Category 1	na	34.0	na	na
Category 2	na	50.0	na	na
Category 3	na	31.0	na	na
All patients	na	36.0	na	na
Waiting time data coverage				
Per cent of acute admissions	na	100.0	na	na

(a) There is no specified or agreed desirable wait for category 3 patients, so the term 'extended wait' is used for category 3 patients waiting longer than 12 months for elective surgery, as well as for category 1 and 2 patients waiting longer than the agreed desirable waits of 30 and 90 days respectively.  
na Not available.

Source : Tasmanian Government.

Table 9A.83

Table 9A.83 Recurrent cost per non-admitted patient occasion of service, public hospitals, Tasmania, 2002-03

	<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	\$	<i>no.</i>	\$	<i>no.</i>	\$	<i>no.</i>	\$	<i>no.</i>
Public acute								
Principal referral and specialist women's and children's	242.00	63 346	126.00	322 979	..	..	na	na
Large	177.00	19 634	108.00	52 377	..	..	na	na
Medium	..	..	..	..	..	..	..	..
Small	..	..	..	..	..	..	..	..
Unpeered and other	103.00	9 152	76.00	6 685	..	..	na	na
<b>Total</b>	<b>222.00</b>	<b>92 132</b>	<b>122.00</b>	<b>382 041</b>	..	..	<b>na</b>	<b>na</b>
Public psychiatric	na	na	na	na	na	na	na	na

(a) Tasmanian estimates of non-admitted cost per occasion of service have been derived by using the identified expenditure on Emergency Medicine and Outpatient Services from round 6 of the National Hospital Cost Data Collection. Consistent with the NHCDC methodology, outpatient occasions of service do not include pathology, radiology or pharmacy services.

na Not available. .. Not applicable.

Source: Tasmanian Government.

**Table 9A.84 Patient evaluation of hospital services, Australian Capital Territory**


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*Time period* No survey results submitted for the ACT this year (only one hospital has conducted a survey since the last survey published in the Report)

*Sampling details* There has been a review of patient satisfaction surveys among ACT hospitals. Further mailout surveys are being planned in the next year.

*Respondents*

*Sample size*

*Response rate*

*Size of underlying population*

*Organisation conducting the survey*

*Organisation funding the survey*

*Survey results*

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*Source:* ACT Government.

Table 9A.85

**Table 9A.85 Elective surgery waiting times, by clinical urgency category, public hospitals, Australian Capital Territory (a)**

	1999-00	2000-01	2001-02	2002-03
Per cent of patients on waiting lists with extended waits				
Category 1	8.7	0.2	1.4	0.4
Category 2	41.4	54.4	54.9	56.3
Category 3	19.7	45.4	43.7	43.3
All patients	28.3	25.3	37.8	41.5
Per cent of patients admitted from waiting lists with extended waits				
Category 1	na	14.2	7.2	10.8
Category 2	na	66.8	68.7	70.8
Category 3	na	18.9	24.1	18.4
All patients	na	22.8	22.2	26.7

Waiting time data coverage

Per cent of acute admissions

	1999-00	2000-01	2001-02	2002-03
	100.0	100.0	100.0	100.0

(a) Where patients experience a change in their clinical condition leading to a review of their urgency category, waiting times are recorded as the period in the most recent urgency category and any time waited in more urgent categories.

(b) There is no specified or agreed desirable wait for category 3 patients, so the term 'extended wait' is used for category 3 patients waiting longer than 12 months for elective surgery, as well as for category 1 and 2 patients waiting longer than the agreed desirable waits of 30 and 90 days respectively.  
na not available.

Source: ACT Government.

Table 9A.86

Table 9A.86 **Recurrent cost per non-admitted patient occasion of service, public hospitals, Australian Capital Territory, 2002-03**

	<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	\$	<i>no.</i>	\$	<i>no.</i>	\$	<i>no.</i>	\$	<i>no.</i>
Public acute								
Principal referral and specialist women's and children's	np	50 763	np	433 307	na	na	np	484 070
Large	np	45 388	np	60 343	na	na	np	105 731
Medium	na	na	na	na	na	na	na	na
Small	na	na	na	na	na	na	na	na
Unpeered and other	na	na	na	na	na	na	na	na
<b>Total</b>	<b>327.00</b>	<b>96 151</b>	<b>68.00</b>	<b>493 650</b>	<b>na</b>	<b>na</b>	<b>110.00</b>	<b>589 801</b>
Public psychiatric	na	na	na	na	na	na	na	na

na Not available.

Source: ACT Government.

Table 9A.87

**Table 9A.87 Elective surgery waiting times, by clinical urgency category, public hospitals, Northern Territory (a), (b)**

	1999-00	2000-01	2001-02	2002-03
Per cent of patients on waiting lists with extended waits				
Category 1	36.1	47.5	64.4	57.8
Category 2	35.4	35.3	53.0	52.0
Category 3	12.9	9.0	28.7	26.5
All patients	20.9	17.5	37.5	35.8
Per cent of patients admitted from waiting lists with extended waits				
Category 1	11.4	12.8	13.6	14.5
Category 2	15.9	17.3	23.8	24.0
Category 3	3.9	5.1	8.7	14.6
All patients	10.3	11.6	15.4	17.9
Waiting time data coverage				
Per cent of acute admissions	100.0	100.0	100.0	100.0

(a) Where patients experience a change in their clinical condition leading to a review of their urgency category, NT waiting times are recorded as the total waiting time in all categories.

(b) There is no specified or agreed desirable wait for category 3 patients, so the term 'extended wait' is used for category 3 patients waiting longer than 12 months for elective surgery, as well as for category 1 and 2 patients waiting longer than the agreed desirable waits of 30 and 90 days respectively.

Source: NT Government.

Table 9A.88

Table 9A.88 **Elective surgery waiting times, public hospitals, by specialty, Northern Territory, 2002-03**

	<i>Unit</i>	<i>Cardio- thoracic</i>	<i>Ear, Nose &amp; Throat</i>	<i>General</i>	<i>Gynae- cology</i>	<i>Neuro- surgery</i>	<i>Ophthal- mology</i>	<i>Ortho- paedic</i>	<i>Plastic</i>	<i>Urology</i>	<i>Vascular</i>	<i>Other</i>
Waiting time at Census date												
Category 1												
Patients on waiting list	no.	na	15	52	21	na	17	24	1	1	na	4
Extended wait patients	no.	na	11	25	11	na	12	14	1	1	na	3
Overdue	%	na	73.3	48.1	52.4	na	70.6	58.3	100.0	100.0	na	75.0
Category 2												
Patients on waiting list	no.	na	82	288	94	na	192	173	2	8	na	17
Extended wait patients	no.	na	43	140	23	na	134	92	2	1	na	10
Overdue	%	na	52.4	48.6	24.5	na	69.8	53.2	100.0	12.5	na	58.8
Category 3												
Patients on waiting list	no.	na	526	601	138	na	238	243	22	34	na	18
Extended wait patients	no.	na	218	105	27	na	53	58	9	3	na	10
Overdue	%	na	41.4	17.5	19.6	na	22.3	23.9	40.9	8.8	na	55.6
Waiting time at admission												
Category 1												
Patients admitted from waiting list	no.	na	135	459	917	na	96	179	3	41	na	91
Extended wait patients	no.	na	19	114	27	na	37	51	1	6	na	23
Overdue	%	na	14.1	24.8	2.9	na	38.5	28.5	33.3	14.6	na	25.3
Category 2												
Patients admitted from waiting list	no.	na	184	601	604	na	215	250	13	28	na	121
Extended wait patients	no.	na	31	207	20	na	96	90	12	3	na	25
Overdue	%	na	16.8	34.4	3.3	na	44.7	36.0	92.3	10.7	na	20.7
Category 3												
Patients admitted from waiting list	no.	na	216	590	271	na	239	195	10	82	na	170
Extended wait patients	no.	na	65	109	9	na	27	38	2	3	na	5
Overdue	%	na	30.1	18.5	3.3	na	11.3	19.5	20.0	3.7	na	2.9

Table 9A.88 **Elective surgery waiting times, public hospitals, by specialty, Northern Territory, 2002-03**

<i>Unit</i>	<i>Cardio- thoracic</i>	<i>Ear, Nose &amp; Throat</i>	<i>General</i>	<i>Gynae- cology</i>	<i>Neuro- surgery</i>	<i>Ophthal- mology</i>	<i>Ortho- paedic</i>	<i>Plastic</i>	<i>Urology</i>	<i>Vascular</i>	<i>Other</i>
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– Nil or rounded to zero. na Not available. ..Not applicable.

Source: NT Government.

Table 9A.89

Table 9A.89 Recurrent cost per non-admitted patient occasion of service, public hospitals, Northern Territory, 2002-03

	<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	\$	<i>no.</i>	\$	<i>no.</i>	\$	<i>no.</i>	\$	<i>no.</i>
Public acute								
Principal referral and specialist women's and children's	na	38 772	na	71 383	na	na	na	na
Large	na	31 278	na	43 172	na	na	na	na
Medium	na	na	na	na	na	na	na	na
Small	na	30 961	na	18 085	na	na	na	na
Unpeered and other	na	na	na	na	na	na	na	na
<b>Total</b>	<b>na</b>	<b>101 011</b>	<b>na</b>	<b>132 640</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>
Public psychiatric	na	na	na	na	na	na	na	na

na Not available.

Source: NT Government.

Table 9A.90

Table 9A.90 **Elective surgery waiting times, public hospitals, by specialty, Australian Capital Territory, 2002-03**

	<i>Unit</i>	<i>Cardio- thoracic</i>	<i>Ear, Nose &amp; Throat</i>	<i>General</i>	<i>Gynae- cology</i>	<i>Neuro- surgery</i>	<i>Ophthal- mology</i>	<i>Ortho- paedic</i>	<i>Plastic</i>	<i>Urology</i>	<i>Vascular</i>	<i>Other</i>
Waiting time at Census date												
Category 1												
Patients on waiting list	no.	np	np	np	33	6	np	np	np	np	np	6
Extended wait patients	no.	np	–	np	–	–	–	np	–	np	np	–
Overdue	%	np	np	np	–	–	np	np	np	np	np	–
Category 2												
Patients on waiting list	no.	24	113	366	159	74	34	669	149	76	14	115
Extended wait patients	no.	8	50	207	42	30	14	457	101	27	7	59
Overdue	%	33.3	44.2	56.6	26.4	40.5	41.2	68.3	67.8	35.5	50.0	51.3
Category 3												
Patients on waiting list	no.	np	558	120	np	44	810	254	197	107	150	28
Extended wait patients	no.	–	198	32	np	–	300	35	134	7	51	11
Overdue	%	np	35.5	26.7	np	–	37.0	13.8	68.0	6.5	34.0	39.3
Waiting time at admission												
Category 1												
Patients admitted from waiting list	no.	151	np	541	449	84	16	225	np	397	np	188
Extended wait patients	no.	37	np	41	48	7	–	25	np	47	np	7
Overdue	%	24.5	np	7.6	10.7	8.3	–	11.1	np	11.8	np	3.7
Category 2												
Patients admitted from waiting list	no.	91	332	416	423	128	50	961	144	279	15	214
Extended wait patients	no.	22	102	218	147	68	22	550	89	113	7	96
Overdue	%	24.2	30.7	52.4	34.8	53.1	44.0	57.2	61.8	40.5	46.7	44.9
Category 3												
Patients admitted from waiting list	no.	np	380	63	218	10	697	236	47	np	82	64
Extended wait patients	no.	–	64	8	7	–	189	30	14	np	37	17
Overdue	%	np	16.8	12.7	3.2	–	27.1	12.7	29.8	np	45.1	26.6

Table 9A.90 **Elective surgery waiting times, public hospitals, by specialty, Australian Capital Territory, 2002-03**

<i>Unit</i>	<i>Cardio- thoracic</i>	<i>Ear, Nose &amp; Throat</i>	<i>General</i>	<i>Gynae- cology</i>	<i>Neuro- surgery</i>	<i>Opthal- mology</i>	<i>Ortho- paedic</i>	<i>Plastic</i>	<i>Urology</i>	<i>Vascular</i>	<i>Other</i>
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– Nil or rounded to zero. **na** Not available. **np** not published.. ..Not applicable.

Source: ACT Government.