

## 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 Commonwealth, State and Territory governments.

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## 9A.1 All jurisdictions' data — public hospitals

Table 9A.1

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

	<i>NSW (b)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (c)</i>	<i>ACT</i>	<i>NT (d)</i>	<i>Aust</i>
1996-97									
Salary and wages	2 805	1 952	1 329	737	609	177	136	95	7 840
Non-salary	1 618	952	675	407	374	118	119	57	4 321
<b>Total recurrent exp.</b>	<b>4 424</b>	<b>2 904</b>	<b>2 004</b>	<b>1 143</b>	<b>983</b>	<b>295</b>	<b>255</b>	<b>152</b>	<b>12 161</b>
1997-98									
Salary and wages	2 932	2 041	1 404	816	634	167	141	108	8 242
Non-salary	1 770	1 052	729	506	436	119	115	56	4 783
<b>Total recurrent exp.</b>	<b>4 702</b>	<b>3 093</b>	<b>2 133</b>	<b>1 321</b>	<b>1 070</b>	<b>286</b>	<b>256</b>	<b>164</b>	<b>13 026</b>
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 recurrent exp.</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 recurrent exp.</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 recurrent exp.</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>

(a) Expenditure data exclude depreciation.

(b) Prior to 2000-01, NSW hospital expenditure recorded against special purposes and trust funds and population and primary care programs is excluded. NSW expenditure against primary and community care programs is included in 2000-01.

(c) Tasmanian hospitals pay payroll tax, with most being included in administrative expenses and the remainder in other recurrent expenditure. In 2000-01, data for six small Tasmanian hospitals are incomplete.

(d) Superannuation for four of the five NT hospitals is included under 'non-salary'. For the other hospital in 2000-01, it is included in the salary and wages expenditure categories. Interest payments are not reported.

Source: Australian Institute of Health and Welfare (AIHW), *Australian Hospital Statistics*, Cat. nos. HSW 5, 6, 11, 14 and 20, (various years), Canberra.

Table 9A.2

Table 9A.2 **Recurrent expenditure per person, public hospitals (including psychiatric) (1999-2000 dollars) (a)**

	<i>NSW</i> (b)	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i> (c)	<i>ACT</i>	<i>NT</i> (d)	<i>Aust</i>
1997-98	781.5	702.6	654.2	752.2	756.6	634.8	869.1	908.9	732.6
1998-99	793.9	714.1	649.5	741.0	770.3	624.9	895.0	935.4	739.2
1999-2000	782.2	741.3	663.3	760.0	794.5	707.5	820.2	983.9	749.6
2000-01	812.5	815.5	660.4	746.5	791.8	706.7	796.3	968.8	775.5

(a) Expenditure data exclude depreciation and interest payments. Data include patient transport which was excluded in previous reports.

(b) Prior to 2000-01, NSW hospital expenditure recorded against special purposes and trust funds and population and primary care programs is excluded. NSW expenditure against primary and community care programs is included in 2000-01.

(c) Tasmanian hospitals pay payroll tax, with most being included in administrative expenses and the remainder in other recurrent expenditure. In 2000-01, data for six small Tasmanian hospitals are incomplete.

(d) Prior to 2000-01, superannuation for four of the five NT hospitals is included here. For 2000-01, superannuation for all NT hospitals is included. Interest payments are not reported.

Source: AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Health Services Series, No. 19, Canberra; AIHW 2001, *Australian Hospital Statistics 1999-00*, AIHW Cat. no. HSE 14, Health Services Series, No. 17, Canberra; AIHW 2000, *Australian Hospital Statistics 1998-99*, AIHW Cat. no. HSE 11, Health Services Series No. 15, Canberra; AIHW 2000b, *Health Expenditure Bulletin no. 16: Australia's Health Services Expenditure to 1998-99*, AIHW Health and Welfare Expenditure Series, Canberra.

Table 9A.3

Table 9A.3 **Public hospitals (including psychiatric) by hospital size, 2000-01 (a), (b)**

	<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>No. of hospitals</b>									
Less than 11 beds	13	41	67	14	7	15	–	–	157
11–50 beds	130	45	78	55	55	6	1	2	372
51–100 beds	28	24	12	7	8	–	–	1	80
101–200 beds	27	13	12	5	4	1	1	1	64
201–500 beds	15	21	11	7	5	2	–	1	62
501+ beds	6	1	3	2	1	–	1	–	14
<b>Total</b>	<b>219</b>	<b>145</b>	<b>183</b>	<b>90</b>	<b>80</b>	<b>24</b>	<b>3</b>	<b>5</b>	<b>749</b>
<b>No. of available beds</b>									
Less than 11 beds	71	251	206	102	45	77	–	..	752
11–50 beds	3 418	1 189	1 887	1 256	1 471	118	18	50	9 407
51–100 beds	2 026	1 808	926	497	527	..	..	60	5 844
101–200 beds	3 861	1 899	1 677	638	607	131	162	153	9 128
201–500 beds	4 615	6 434	3 149	1 764	1 797	764	..	297	18 820
501+ beds	3 543	650	2 122	1 179	641	..	504	..	8 639
<b>Total</b>	<b>17 534</b>	<b>12 232</b>	<b>9 967</b>	<b>5 436</b>	<b>5 088</b>	<b>1 090</b>	<b>684</b>	<b>560</b>	<b>52 591</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.

– Nil or rounded to zero.

.. Not applicable.

Source: AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Canberra.

Table 9A.4

Table 9A.4 **Number of available beds per 1000 population by region, rural and remote region, public hospitals (including psychiatric) (a), (b), (c), (d)**

	<i>NSW</i>	<i>Vic (e)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1998-1999									
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>
1999-2000									
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>
2000-01									
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	0.0	0.0	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>

(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) Capital cities = statistical division; Other metropolitan centres = urban centres with a population greater than or equal to 100 000; Large rural centres = urban centres with a population between 25 000 and 99 000; Small rural centres = urban centres with a population between 10 000 and 24 999; Other rural areas = urban centres with a population less than 10 000; Remote centres = urban centres with a population greater than 4999; Other remote areas = urban centres with a population less than 5000.

(c) Data should be viewed in the context of the age and sex structure of the population in each jurisdiction. This information is included in the statistical appendix to the Report.

(d) 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 within a reasonable period. Surgical tables, recovery trolleys, delivery beds, cots for normal neonates, emergency stretchers/beds not normally authorised or funded, and beds designated for same day non-admitted patient care are excluded. Beds in wards which were closed for any reason (except weekend closures/wards staffed and available on weekends only) are also excluded (*National Health Data Dictionary*, Version 10, 2001).

(e) The count of hospitals in Victoria is a count of the campuses that report data separately to the Victorian Admitted Episodes Database.

.. Not applicable.

Source: AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Health Services Series, No. 19, Canberra; AIHW 2001, *Australian Hospital Statistics 1999-00*, AIHW Cat. no. HSE 14, Health Services Series, No. 17, Canberra; AIHW 2000, *Australian Hospital Statistics 1998-99*, AIHW Cat. no. HSE 11, Health Services Series No. 15, Canberra.

Table 9A.5

Table 9A.5 **Average full time equivalent staff, public hospitals (including psychiatric)**  
(a)

	NSW (b)	Vic (c)	Qld (d)	WA (e)	SA (b)	Tas (f)	ACT	NT	Aust
<i>Staff per 1000 persons 1998-99</i>									
Salaried medical officers	0.9	0.8	0.9	0.8	1.0	0.6	0.9	1.1	0.9
Nurses	4.4	3.7	4.0	4.0	4.9	3.1	4.4	5.0	4.1
Registered nurses	na	3.2	3.4	3.8	3.9	na	3.8	4.3	na
Other nurses	na	0.5	0.7	0.3	1.0	na	0.6	0.8	na
Other personal care staff	..	0.2	0.2	0.3	na	na	0.4	0.5	0.1
Diagnostic and allied health	1.3	1.4	0.9	1.2	1.3	0.7	1.5	0.7	1.2
Administrative and clerical	1.3	1.4	1.2	1.6	1.8	0.8	1.5	1.6	1.4
Domestic and other staff	1.8	1.1	1.6	1.7	1.6	1.3	0.7	2.6	1.5
<b>Total staff</b>	<b>9.7</b>	<b>8.5</b>	<b>9.0</b>	<b>9.6</b>	<b>10.6</b>	<b>6.6</b>	<b>9.4</b>	<b>11.6</b>	<b>9.3</b>
<i>Staff per 1000 persons 1999-00</i>									
Salaried medical officers	0.9	0.8	0.9	0.8	1.0	0.7	0.9	1.1	0.9
Nurses	4.4	3.7	3.9	4.0	4.9	4.0	4.2	5.0	4.1
Registered nurses	na	3.2	3.3	3.6	3.9	na	3.6	4.2	..
Other nurses	na	0.5	0.6	0.4	1.0	na	0.6	0.8	..
Other personal care staff	na	0.1	0.1	0.3	na	na	0.4	0.5	..
Diagnostic and allied health	na	0.1	0.1	0.3	na	na	0.4	0.5	..
Administrative and clerical	1.2	1.4	0.8	1.2	1.3	na	1.1	0.8	..
Domestic and other staff	1.3	1.4	1.2	1.6	1.8	na	1.4	1.6	..
<b>Total staff</b>	<b>9.5</b>	<b>8.5</b>	<b>8.7</b>	<b>9.3</b>	<b>10.4</b>	<b>8.9</b>	<b>8.5</b>	<b>11.6</b>	<b>..</b>
<i>Staff per 1000 persons 2000-01</i>									
Salaried medical officers	0.9	0.8	0.9	0.9	1.1	0.7	0.9	1.2	0.9
Nurses	4.6	4.0	3.9	4.0	4.9	3.8	4.1	4.8	4.3
Registered nurses	na	3.4	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	1.4	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	2.5	1.5
<b>Total staff</b>	<b>10.1</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>11.4</b>	<b>9.5</b>

(a) Where average full time equivalent staff numbers are not available for 1999-2000 or 2000-01, staff numbers at 30 June 2000 are used. Staff contracted to provide products (rather than labour) are not included.

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

(c) FTEs may be slightly understated.

(d) 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 hospitals were unable to provide a split between nurse categories and these have been coded as registered nurses.

(f) In 2000-01, data for three small Tasmanian hospitals are not supplied. Tasmanian 'other personal care' staff are included in domestic and other staff.

na Not available.

.. Not applicable.

Table 9A.5

Source: AIHW 2000, *Australian Hospital Statistics*, 1998-99, AIHW Cat. no. HSE 11, Canberra; AIHW 2001, *Australian Hospital Statistics*, 1999-2000, AIHW Cat. No. 14, Canberra; AIHW 2002, *Australian Hospital Statistics*, 2000-01, AIHW Cat. no. HSE 20, Canberra.



Table 9A.6

Table 9A.6 **Summary of separations, public hospitals, 2000-01 (a), (b)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Separations (no.)									
Public hospitals	1238 444	1028 636	688 647	362 645	357 059	71 895	61 308	58 973	3 867 607
Public hospitals	1227 593	1028 295	687 952	359 962	353 868	71 524	61 308	58 973	3 849 475
Public psychiatric hospitals	10 851	341	695	2 683	3 191	371	..	..	18 132
Overnight separations (no.)									
Public hospitals	732 549	499 751	369 716	192 218	185 863	40 878	29 003	28 898	2 078 876
Public hospitals	724 565	499 414	369 031	189 597	182 908	40 514	29 003	28 898	2 063 930
Public psychiatric hospitals	7 984	337	685	2 621	2 955	364	..	..	14 946
Same day separations (no.)									
Public hospitals	505 895	528 885	318 931	170 427	171 196	31 017	32 305	30 075	1 788 731
Public hospitals	503 028	528 881	318 921	170 365	170 960	31 010	32 305	30 075	1 785 545
Public psychiatric hospitals	2 867	4	10	62	236	7	..	..	3 186
Same day separations as a per cent of total									
Public hospitals	40.8	51.4	46.3	47.0	47.9	43.1	52.7	51.0	46.2
Public hospitals	41.0	51.4	46.4	47.3	48.3	43.4	52.7	51.0	46.4
Public psychiatric hospitals	26.4	1.2	1.4	2.3	7.4	1.9	..	..	17.6
Separations per 1000 population (b)									
Public hospitals	181.7	204.5	189.4	191.4	223.1	145.7	209.4	360.3	193.9
Public hospitals	180.0	204.4	189.2	190.0	220.9	144.9	209.4	360.3	193.0
Public psychiatric hospitals	1.7	0.1	0.2	1.4	2.2	0.8	..	..	1.0

(a) Figures directly age-standardised to the Australian population at 30 June 1991.

(b) Data not casemix-adjusted. The numerator of the rate for the ACT includes a substantial proportion of non-ACT residents; the population rates for the ACT are therefore overstated.

.. Not applicable.

Source: AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Health Services Series no. 19, Canberra.

Table 9A.7

Table 9A.7		Separations, public (non-psychiatric) hospitals (a), (b), (c), (d)									
	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total	
Total separations (no.)											
1996-97	'000	1 227	898	646	345	325	76	56	48	3 622	
1997-98	'000	1 261	927	684	343	342	80	57	52	3 748	
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	
Overnight separations (no.)											
1996-97	'000	750	496	379	203	192	44	30	25	2 120	
1997-98	'000	761	499	391	198	197	44	29	26	2 145	
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	
Same day separations (no.)											
1996-97	'000	484	403	269	144	137	32	27	23	1 520	
1997-98	'000	509	430	294	148	149	37	28	27	1 622	
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	
Same day separations as a per cent of total separations											
1996-97	%	39.5	44.9	41.6	41.8	42.2	42.6	47.4	48.0	42.0	
1997-98	%	40.4	46.4	43.0	43.2	43.6	46.1	49.1	50.7	43.3	
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	
Total separations (rate per 1000)											
1996-97		196.6	196.1	191.7	193.4	219.9	160.8	182.2	260.6	196.6	
1997-98		200.1	200.3	199.6	189.4	231.0	168.9	186.0	278.3	201.2	
1998-99		190.5	199.2	202.4	194.3	224.0	164.1	205.9	347.6	198.7	
1999-2000		184.0	203.0	198.5	192.5	224.4	154.3	211.1	360.3	196.5	
2000-01		180.0	204.4	189.2	190.0	220.9	144.9	209.4	360.3	193.0	

(a) 1998-99, 1999-2000 and 2000-01 figures directly age-standardised to the Australian population at 30 June 1991. Pre-1998-99 data are not standardised, and so should not be compared with the more recent data. This explains marked discontinuities for jurisdictions with slightly younger age structures (the ACT and the NT) or older age structures (SA and Tasmania).

(b) Not adjusted for casemix.

(c) No benchmark for what are appropriate levels of intervention.

(d) High separation rates may reflect better access, overservicing or differential access to alternative/substitutable services.

Source: AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Health Services Series no. 19, Canberra; AIHW 2001, *Australian Hospital Statistics 1999-00*, AIHW Cat. no. HSE 14, Health Services Series no. 17, Canberra; AIHW 2000, *Australian Hospital Statistics 1998-99*, AIHW Cat. no. HSE 11, Health Services Series no. 15, Canberra; AIHW 1999, *Australian Hospital Statistics 1997-98*, AIHW Cat. no. HSE 6, Canberra; AIHW 1998, *Australian Hospital Statistics 1996-97*, AIHW cat. no. HSE 5, Health Services Series no. 11, Canberra; AIHW unpublished.

Table 9A.8

Table 9A.8 **Number and proportion of separations by type of episode of care, public hospitals (including psychiatric), 2000-01**

	<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 (number)									
Acute care	<b>1 180 798</b>	<b>985 112</b>	<b>652 548</b>	<b>353 080</b>	<b>343 692</b>	<b>68 584</b>	<b>59 778</b>	<b>56 851</b>	<b>3 700 443</b>
Rehabilitation total	22 380	17 338	20 097	3 740	3 633	676	477	374	68 715
Palliative care, not further specified	7 775	4 255	3 214	873	1 308	372	419	23	18 239
Geriatric evaluation and management	1 012	9 499	317	0	26	64	7	0	10 925
Psychogeriatric care	905	0	248	691	57	6	1	0	1 908
Maintenance care	7 076	0	4 385	1 762	1 111	619	65	453	15 471
Newborn total	<b>70 300</b>	<b>47 999</b>	<b>37 880</b>	<b>17 245</b>	<b>14 237</b>	<b>3 902</b>	<b>3 581</b>	<b>3 385</b>	<b>198 529</b>
Newborn—unqualified days only	54 411	37 276	30 275	14 746	10 696	2 350	3 055	2 175	154 984
Other admitted care	2 083	1 709	233	0	3 691	0	35	12	7 763
Organ procurement-posthumous	1	0	26	17	0	0	0	3	47
Not reported	526	0	0	0	0	22	0	50	598
<b>Total (a)</b>	<b>1 292 856</b>	<b>1 065 912</b>	<b>718 948</b>	<b>377 408</b>	<b>367 755</b>	<b>74 245</b>	<b>64 363</b>	<b>61 151</b>	<b>4 022 638</b>
<b>Total (b)</b>	<b>1 238 445</b>	<b>1 028 636</b>	<b>688 673</b>	<b>362 662</b>	<b>357 059</b>	<b>71 895</b>	<b>61 308</b>	<b>58 976</b>	<b>3 867 654</b>
Per cent									
Acute care	95.3	95.8	94.8	97.4	96.3	95.4	97.5	96.4	95.7
Rehabilitation total	1.8	1.7	2.9	1.0	1.0	0.9	0.8	0.6	1.8
Palliative care, not further specified	0.6	0.4	0.5	0.2	0.4	0.5	0.7	0.0	0.5
Geriatric evaluation and management	0.1	0.9	0.0	0.0	0.0	0.1	0.0	0.0	0.3
Psychogeriatric care	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
Maintenance care	0.6	0.0	0.6	0.5	0.3	0.9	0.1	0.8	0.4
<b>Newborn total</b>	<b>5.7</b>	<b>4.7</b>	<b>5.5</b>	<b>4.8</b>	<b>4.0</b>	<b>5.4</b>	<b>5.8</b>	<b>5.7</b>	<b>5.1</b>
Newborn—some qualified days	1.3	1.0	1.1	0.7	1.0	2.2	0.9	2.1	1.1
Other admitted care	0.2	0.2	0.0	0.0	1.0	0.0	0.1	0.0	0.2
Organ procurement-posthumous	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Not reported	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<b>Total (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.

Source: AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Health Services Series no. 19, Canberra.

Table 9A.9

Table 9A.9 **AR-DRGs version 4.2 with the highest number of overnight separations, public hospitals, 2000-01 (a), (b)**

	<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>
<i>Separations (no.)</i>									
Vaginal delivery w/o complicating diagnosis	35 940	24 739	20 038	8 045	6 908	1 911	1 733	1 590	100 904
Chest pain	11 322	7 014	6 753	2 167	2 751	314	327	475	31 123
Oesophagitis, gastroenteritis and miscellaneous digestive system disorders age > 9 w/o cat/sev CC	11 503	6 623	6 023	3 039	2 733	487	213	258	30 879
Bronchitis and asthma age < 50 - Cc	10 612	6 144	4 673	3 141	3 390	321	372	335	28 988
Cellulitis aged > 59 W/O Cat/Sev CC	8 461	5 252	5 383	2 838	1 638	344	274	1 194	25 384
Caesarean delivery w/o complicating diagnosis	7 845	5 613	5 006	2 067	1 712	452	401	335	23 431
Unstable Angina W/O Cat or Sev CC	7 817	5 337	4 960	1 264	1 460	502	238	269	21 847
Respiratory infectn/inflammations W/O CC	8 054	4 688	3 780	2 170	1 628	345	346	746	21 757
Heart failure and shock W/O Catastrophic CC	8 125	5 081	3 644	1 868	1 888	426	231	238	21 501
Abdominal pain or mesenteric adenitis W/O CC	7 947	5 063	3 780	1 963	1 582	332	229	180	21 076
<b>Total acute separations (excluding same day)</b>	<b>699 879</b>	<b>473 530</b>	<b>356 536</b>	<b>185 490</b>	<b>177 334</b>	<b>39 256</b>	<b>28 017</b>	<b>28 310</b>	<b>1 988 352</b>
<i>Per cent of separations</i>									
Vaginal delivery w/o complicating diagnosis	5.14	5.22	5.62	4.34	3.90	4.87	6.19	5.62	5.07
Chest pain	1.62	1.48	1.89	1.17	1.55	0.80	1.17	1.68	1.57
Oesophagitis, gastroenteritis and miscellaneous digestive system disorders age > 9 w/o cat/sev CC	1.64	1.40	1.69	1.64	1.54	1.24	0.76	0.91	1.55
Bronchitis and asthma age < 50 - Cc	1.52	1.30	1.31	1.69	1.91	0.82	1.33	1.18	1.46
Cellulitis aged > 59 W/O Cat/Sev CC	1.21	1.11	1.51	1.53	0.92	0.88	0.98	4.22	1.28
Caesarean delivery w/o complicating diagnosis	1.12	1.19	1.40	1.11	0.97	1.15	1.43	1.18	1.18
Unstable Angina W/O Cat or Sev CC	1.12	1.13	1.39	0.68	0.82	1.28	0.85	0.95	1.10
Respiratory infectn/inflammations W/O CC	1.15	0.99	1.06	1.17	0.92	0.88	1.23	2.64	1.09
Heart failure and shock W/O Catastrophic CC	1.16	1.07	1.02	1.01	1.06	1.09	0.82	0.84	1.08
Abdominal pain or mesenteric adenitis W/O CC	1.14	1.07	1.06	1.06	0.89	0.85	0.82	0.64	1.06
<b>10 AR-DRGs with most acute separations</b>	<b>16.81</b>	<b>15.96</b>	<b>17.96</b>	<b>15.40</b>	<b>14.49</b>	<b>13.84</b>	<b>15.58</b>	<b>19.85</b>	<b>16.44</b>

(a) Separations for which the type of episode of care was reported as acute or was not reported and the length of stay was less than 366 days.

(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.

Table 9A.9

Table 9A.9 **AR-DRGs version 4.2 with the highest number of overnight separations, public hospitals, 2000-01 (a), (b)**

	<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) Excludes same day separations.

Source: AIHW (unpublished).

Table 9A.10

Table 9A.10 **Non-admitted patient occasions of service by type of non-admitted patient care, public hospitals, 2000-01 (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Occasions of service - Public acute hospitals (no.)									
Accident and emergency	1 771 345	1 144 487	1 167 772	566 107	475 609	92 301	92 775	96 966	5 407 362
Dialysis	..	..	2 592	..	..	..	..	..	2 592
Pathology	1 949 298	696 480	2 204 664	540 715	..	184 884	30 624	65 494	5 672 159
Radiology and organ imaging	833 951	498 110	680 794	315 510	233 089	66 089	61 772	75 563	2 764 878
Endoscopy and related procedures	..	..	1 734	..	..	..	..	..	1 734
Other medical/surgical/obstetric	6 078 819	1 383 118	2 219 309	493 688	877 271	202 590	176 092	83 125	11 514 012
Mental health	933 335	824 972	86 352	137 628	16 343	1 474	5 472	..	2 005 576
Alcohol and drug	912 238	38 355	32 926	..	..	..	..	..	983 519
Dental	427 056	177 083	419 881	7 933	8 555	1 806	..	..	1 042 314
Pharmacy	675 048	344 515	748 618	178 468	..	68 760	342	6 060	2 021 811
Allied health	..	997 721	613 787	852 752	255 734	100 473	9 042	11 608	2 841 117
Community health	1 920 359	517 192	179 915	783 729	..	..	..	..	3 401 195
District nursing	98 970	338 585	58 349	146 510	..	..	..	..	642 414
Other outreach	1 109 798	4 440	121 017	97 914	419 701	30 407	15 534	..	1 798 811
<b>Total (individual)</b>	<b>16 710 217</b>	<b>6 965 058</b>	<b>8 537 710</b>	<b>4 120 954</b>	<b>2 286 302</b>	<b>748 784</b>	<b>391 653</b>	<b>338 816</b>	<b>40 099 494</b>
Group sessions	306 177	43 938	31 456	59 627	147 721	n.a.	5 404	..	594 323
Public psychiatric hospitals									
Emergency and outpatient individual sessions	38 867	na	11 000	na	na	na	..	..	49 867
Emergency and outpatient group sessions	1 946	na	1 523	na	na	na	..	..	3 469
Outreach/community individual sessions	258 967	na	42 153	na	na	na	..	..	301 120
Outreach/community group sessions	7 105	na	3 480	na	na	na	..	..	10 585
<b>Total</b>	<b>306 885</b>	<b>na</b>	<b>58 156</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>..</b>	<b>..</b>	<b>365 041</b>
Per cent of total occasions of service - Public acute hospitals									
Accident and emergency	10.6	16.4	13.7	13.7	20.8	12.3	23.7	28.6	13.5
Dialysis	..	..	0.0	..	..	..	..	..	0.0
Pathology	11.7	10.0	25.8	13.1	..	24.7	7.8	19.3	14.1

Table 9A.10

Table 9A.10 **Non-admitted patient occasions of service by type of non-admitted patient care, public hospitals, 2000-01 (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Radiology and organ imaging	5.0	7.2	8.0	7.7	10.2	8.8	15.8	22.3	6.9
Endoscopy and related procedures	0.0	..	0.0	..	0.0	..	..	..	0.0
Other medical/surgical/obstetric	36.4	19.9	26.0	12.0	38.4	27.1	45.0	24.5	28.7
Mental health	5.6	11.8	1.0	3.3	0.7	0.2	1.4	..	5.0
Alcohol and drug	5.5	0.6	0.4	..	..	..	..	..	2.5
Dental	2.6	2.5	4.9	0.2	0.4	0.2	..	..	2.6
Pharmacy	4.0	4.9	8.8	4.3	..	9.2	0.1	1.8	5.0
Allied health	..	14.3	7.2	20.7	11.2	13.4	2.3	3.4	7.1
Community health	11.5	7.4	2.1	19.0	..	..	..	..	8.5
District nursing	0.6	4.9	0.7	3.6	..	..	..	..	1.6
Other outreach	6.6	0.1	1.4	2.4	18.4	4.1	4.0	..	4.5
<b>Total (individual)</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 and outpatient individual sessions	12.7	na	18.9	na	na	na	na	na	13.7
Emergency and outpatient group sessions	0.6	na	2.6	na	na	na	na	na	1.0
Outreach/community individual sessions	84.4	na	72.5	na	na	na	na	na	82.5
Outreach/community group sessions	2.3	na	6.0	na	na	na	na	na	2.9
<b>Total</b>	<b>100.0</b>	<b>na</b>	<b>100.0</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>100.0</b>

(a) The reliability of non-admitted patient occasions of service data is not good. In addition, significant differences occur between States and Territories due to different counting methods, rendering the overall comparability of the data poor.

(b) For public psychiatric hospitals, national totals include only those States and Territories for which data are available.

(c) Includes accident and emergency patients that are subsequently admitted in Victoria, Queensland, SA, Tasmania, the ACT and the NT.

(d) WA data for group sessions occasions of services include nine services in categories not reported here (for example, accident and emergency).

na Not available.

.. Not applicable.

Table 9A.10 **Non-admitted patient occasions of service by type of non-admitted patient care, public hospitals, 2000-01 (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Source:</i> Australian Institute of Health and Welfare (AIHW) 2002, <i>Australian Hospital Statistics 2000-01</i> , cat. no. HSE 20, Health Services Series no. 19, AIHW, Canberra.									



Table 9A.11

Table 9A.11 **Proportion of beds in public hospitals accredited (per cent) (a), (b), (c), (d)**

	<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>
<i>Beds accredited by ACHS</i>									
1994	80	na	25	59	80	69	99	–	na
1995	76	83	48	76	71	87	100	–	na
1996	76	85	44	66	70	86	100	–	na
1997	81	86	67	60	82	87	100	–	72
1998	78	86	62	68	74	87	99	51	75
1999	77	88	66	63	78	76	100	52	76
2000	80	94	71	62	75	76	99	47	79
2001	81	95	83	76	89	82	97	53	85
<i>Total beds accredited by ACHS or other agency</i>									
2001	92	96	92	76	97	82	100	53	91

(a) Accreditation status at 30 June.

(b) 1997 data for NSW, Queensland, WA, SA, Tasmania and the NT are not the same as in the AIHW's *Australian Hospital Statistics 1996-97* and were supplied by the respective jurisdictions.

(c) 1998 data for NSW and Victoria are not the same as in the AIHW's *Australian Hospital Statistics 1997-98* 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.

(d) Does not indicate that hospitals without accreditation are of lesser quality. Accreditation is voluntary (except in Victoria where it is now mandatory for most public hospitals). The costs of accreditation are significant so a low level of accreditation may reflect cost constraints rather than poor quality. Accreditation costs may not rise proportionally with hospital size, so larger hospitals may find it relatively less costly to obtain accreditation.

– Nil or rounded to zero.

na Not available.

Source: AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Health Services Series no. 19, Canberra.

Table 9A.12

Table 9A.12 Separation statistics for selected procedures, all hospitals, 2000-01 (a), (b), (c)

Selected procedures	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
<b>Appendicectomy</b>									
Separations (d)	8 139	6 715	5 352	3 229	1 956	724	441	216	26 779
Separations within State of residence (e) (%)	97	99	99	99	98	99	95	95	
Separation rate (f) (g)	1.32	1.45	1.52	1.73	1.37	1.62	1.40	1.08	1.44
Separation rate for other States (f) (h)	1.50	1.43	1.42	1.40	1.44	1.43	1.44	1.44	
Difference, State/Territory and other rate (%)	-12.3	1.4	6.8	23.1	-4.7	13.0	-2.8	-25.2	
Significance of difference	**	—	**	**	*	**	—	**	
<b>Coronary artery bypass graft</b>									
Separations (d)	6 308	4 266	3 105	1 055	1 239	394	126	73	16 567
Separations within State of residence (e) (%)	93	99	99	99	99	96	87	0	
Separation rate (f) (g)	0.87	0.80	0.83	0.56	0.69	0.71	0.48	0.65	0.79
Separation rate for other States (f) (h)	0.75	0.79	0.78	0.81	0.80	0.79	0.79	0.79	
Difference, State/Territory and other rate (%)	16.4	1.3	6.1	-30.9	-14.4	-10.3	-39.3	-18.4	
Significance of difference	**	—	**	**	**	*	**	—	
<b>Angioplasty</b>									
Separations (d)	7 493	6 368	3 187	2 022	1 817	621	337	105	21 951
Separations within State of residence (e) (%)	91	98	99	100	99	98	93	0	
Separation rate (f) (g)	1.03	1.19	0.84	1.05	1.01	1.12	1.22	0.73	1.04
Separation rate for other States (f) (h)	1.04	0.99	1.08	1.04	1.04	1.04	1.04	1.04	
Difference, State/Territory and other rate (%)	-1.1	20.8	-22.9	0.8	-3.4	7.8	17.2	-30.2	
Significance of difference	—	**	**	—	—	—	**	**	
<b>Caesarean section</b>									
Separations (d)	19 141	14 338	12 851	6 533	4 488	1 327	845	592	60 122
Separations within State of residence (e) (%)	97	100	99	100	100	100	99	97	
Separation rate (f) (g)	3.15	3.13	3.86	3.63	3.41	3.40	2.71	2.72	3.34
Separation rate for other States (f) (h)	3.43	3.41	3.22	3.30	3.33	3.34	3.35	3.35	
Difference, State/Territory and other rate (%)	-8.0	-8.1	20.0	9.8	2.5	1.9	-19.0	-18.6	
Significance of difference	**	**	**	**	—	—	**	**	
In-hospital birth separations	82 387	58 862	48 404	24 367	17 185	5 837	3 923	2 926	243 920
In-hospital birth separation rate	13.7	12.9	14.6	13.6	13.2	15.1	12.5	13.6	13.6
Separations per 100 in hospital birth separations (i)	22.8	24.3	26.4	26.8	26.1	22.7	20.1	21.3	24.4
<b>Cholecystectomy</b>									
Separations (d)	15 234	11 482	9 078	4 291	3 926	1 129	626	192	45 964
Separations within State of residence (e) (%)	97	99	99	100	100	99	96	90	
Separation rate (f) (g)	2.19	2.24	2.43	2.21	2.38	2.26	2.00	1.23	2.25
Separation rate for other States (f) (h)	2.28	2.26	2.21	2.26	2.24	2.25	2.25	2.26	
Difference, State/Territory and other rate (%)	-4.2	-0.7	9.7	-2.1	6.2	0.3	-11.1	-45.8	
Significance of difference	**	—	**	—	**	—	**	**	
<b>Diagnostic gastrointestinal endoscopy</b>									
Separations (d)	177 301	144 988	115 348	52 936	41 028	10 912	3 567	1 837	547 960
Separations within State of residence (e) (%)	98	99	99	100	99.74	99	95	89	
Separation rate (f) (g)	24.88	27.71	30.28	27.02	23.63	20.40	12.05	12.09	26.29
Separation rate for other States (f) (h)	27.01	25.81	25.39	26.21	26.53	26.44	26.50	26.39	
Difference, State/Territory and other rate (%)	-7.9	7.4	19.3	3.1	-10.9	-22.8	-54.5	-54.2	
Significance of difference	**	**	**	**	**	**	**	**	
<b>Hip replacement</b>									
Separations (d)	7 756	6 398	3 497	2 362	2 375	779	350	66	23 588
Separations within State of residence (e) (%)	94	98	98	100	99.71	98	94	55	
Separation rate (f) (g)	1.03	1.15	0.90	1.23	1.21	1.35	1.35	0.67	1.08
Separation rate for other States (f) (h)	1.11	1.06	1.12	1.07	1.07	1.07	1.08	1.08	
Difference, State/Territory and other rate (%)	-7.4	8.6	-19.2	15.5	13.40	25	25	-38	
Significance of difference	**	**	**	**	**	**	**	**	
<b>Revision of hip replacement</b>									
Separations (d)	971	816	445	297	279	110	57	9	2 986
Separations within State of residence (e) (%)	92	98	98	100	100	97	93	33	
Separation rate (f) (g)	0.13	0.15	0.12	0.15	0.14	0.20	0.23	0.09	0.14
Proportion of hip replacements	0.13	0.13	0.13	0.13	0.12	0.14	0.16	0.14	0.13
Separation rate for other States (f) (h)	0.14	0.13	0.14	0.14	0.14	0.14	0.14	0.14	
Difference, State/Territory and other rate (%)	-9.0	10.3	-17.6	13.0	2.5	42.5	67.9	-34.5	
Significance of difference	*	*	**	—	—	**	**	—	
<b>Hysterectomy</b>									
Separations (d)	10 666	8 090	6 435	3 960	3 143	1 042	628	125	34 091
Separations within State of residence (e) (%)	96	99	99	100	99.90	99	96	90	
Separation rate (f) (g)	1.50	1.54	1.66	1.94	1.87	2.06	1.88	0.62	1.62
Separation rate for other States (f) (h)	1.69	1.65	1.61	1.59	1.60	1.61	1.62	1.63	

Table 9A.12

Table 9A.12 Separation statistics for selected procedures, all hospitals, 2000-01 (a), (b), (c)

Selected procedures	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Difference, State/Territory and other rate (%)	-11.1	-7.0	2.9	22.3	16.5	27.6	16.1	-62.0	
Significance of difference	**	**	*	**	**	**	**	**	
<b>Lens insertion</b>									
Separations (d)	46 792	31 956	25 389	12 310	10 806	3 560	1 032	470	132 333
Separations within State of residence (e) (%)	97	99	98	100	99.61	99	94	88	
Separation rate (f) (g)	6.07	5.62	6.59	6.49	5.32	5.91	4.07	5.59	5.99
Separation rate for other States (f) (h)	5.95	6.12	5.86	5.95	6.06	5.99	6.01	5.99	
Difference, State/Territory and other rate (%)	2	-8.1	12.4	9.2	-12.15	-1	-32	-7	
Significance of difference	**	**	**	**	**	—	**	—	
<b>Tonsillectomy</b>									
Separations (d)	9 212	7 750	5 874	3 389	2 880	516	350	96	30 069
Separations within State of residence (e) (%)	97	99	99	100	99.83	99	97	90	
Separation rate (f) (g)	1.54	1.77	1.73	1.88	2.18	1.19	1.15	0.43	1.69
Separation rate for other States (f) (h)	1.76	1.66	1.68	1.67	1.65	1.70	1.70	1.70	
Difference, State/Territory and other rate (%)	-12.3	6.9	2.9	13.0	32.2	-29.8	-32.0	-74.7	
Significance of difference	**	**	—	**	**	**	**	**	
<b>Myringotomy</b>									
Separations (d)	8 998	9 896	5 671	4 101	4 419	530	438	146	34 202
Separations within State of residence (e) (%)	95	99	99	100	99.91	99	98	91	
Separation rate (f) (g)	1.48	2.28	1.67	2.32	3.36	1.20	1.49	0.63	1.92
Separation rate for other States (f) (h)	2.14	1.80	1.97	1.87	1.80	1.93	1.92	1.93	
Difference, State/Territory and other rate (%)	-30.6	26.5	-15.3	23.9	86.1	-37.7	-22.4	-67.4	
Significance of difference	**	**	**	**	**	**	**	**	
<b>Knee replacement</b>									
Separations (d)	8 305	4 264	3 421	2 030	2 118	483	279	62	20 964
Separations within State of residence (e) (%)	95	98	98	100	99.86	98	94	40	
Separation rate (f) (g)	1.13	0.79	0.93	1.09	1.13	0.86	1.09	0.63	1.00
Separation rate for other States (f) (h)	0.92	1.07	1.01	0.99	0.98	1.00	0.99	1.00	
Difference, State/Territory and other rate (%)	23.1	-25.6	-8.4	10.8	15.4	-14.3	9.1	-37.1	
Significance of difference	**	**	**	**	**	**	—	**	
<b>Prostatectomy</b>									
Separations (d)	7 850	7 207	3 667	1 811	2 195	748	281	55	23 818
Separations within State of residence (e) (%)	94	99	99	100	99.50	99	93	76	
Separation rate (f) (g)	1.06	1.32	0.98	0.97	1.16	1.31	1.09	0.68	1.12
Separation rate for other States (f) (h)	1.15	1.05	1.15	1.13	1.12	1.12	1.12	1.12	
Difference, State/Territory and other rate (%)	-7.5	25.6	-15.1	-14.3	4.3	17.4	-2.5	-39.0	
Significance of difference	**	**	**	**	—	**	—	**	
<b>Arthroscopic procedures (includes arthroscopies)</b>									
Separations (d)	31 958	29 629	16 352	14 034	12 806	2 384	1 521	712	109 406
Separations within State of residence (e) (%)	96	98	99	100	99.77	96	91	48	
Separation rate (f) (g)	4.74	5.96	4.42	7.20	8.18	4.95	4.78	3.71	5.49
Separation rate for other States (f) (h)	5.87	5.33	5.73	5.31	5.26	5.51	5.50	5.51	
Difference, State/Territory and other rate (%)	-19.3	11.8	-22.9	35.7	55.4	-10.1	-13.2	-32.7	
Significance of difference	**	**	**	**	**	**	**	**	
<b>Asthma (principal diagnosis)</b>									
Separations (d)	17 005	10 865	8 687	4 957	5 533	627	534	485	48 696
Separations within State of residence (e) (%)	98	98	98	99	98.93	98	94	95	
Separation rate (f) (g)	2.73	2.38	2.49	2.71	3.98	1.39	1.80	2.33	2.64
Separation rate for other States (f) (h)	2.59	2.72	2.67	2.63	2.53	2.67	2.65	2.64	
Difference, State/Territory and other rate (%)	5.4	-12.5	-6.9	3.3	57.6	-48.0	-31.9	-11.8	
Significance of difference	**	**	**	*	**	**	**	**	
<b>Type 2 diabetes (principal diagnosis)</b>									
Separations (d)	7 896	9 835	4 643	3 748	3 558	852	320	598	31 452
Separations within State of residence (e) (%)	95	99	99	100	99	99	96	87	
Separation rate (f) (g)	1.06	1.79	1.21	1.98	1.92	1.47	1.22	5.14	1.46
Separation rate for other States (f) (h)	1.68	1.35	1.52	1.41	1.42	1.46	1.47	1.44	
Difference, State/Territory and other rate (%)	-37.1	32.7	-20.3	39.9	35.2	0.7	-16.8	256.9	
Significance of difference	**	**	**	**	**	—	**	**	
<b>Type 2 diabetes (principal or additional diagnosis)</b>									
Separations (d)	89 450	80 084	54 431	30 471	27 611	7 211	2 518	3 400	295 201
Separations within State of residence (e) (%)	96	99	99	100	99	99	95	90	
Separation rate (f) (g)	11.96	14.58	14.19	15.76	14.56	12.62	9.46	27.03	13.70
Separation rate for other States (f) (h)	14.62	13.39	13.59	13.48	13.62	13.73	13.76	13.60	
Difference, State/Territory and other rate (%)	-18.2	8.9	4.4	16.9	6.9	-8.1	-31.2	98.7	
Significance of difference	**	**	**	**	**	**	**	**	

Table 9A.12 **Separation statistics for selected procedures, all hospitals, 2000-01 (a), (b), (c)**

<i>Selected procedures</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>Total</i>
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(a) The procedures are defined using ICD-10-AM codes. Procedures include National Health Minister's Benchmarking Working Group sentinel procedures and additional procedures requested by States and Territories.

(b) Some private hospitals are not included.

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

(d) Separations for residents of the relevant jurisdiction. Excludes multiple procedures during the same separation within the same sentinel group.

(e) Percentage of separations for the relevant jurisdiction treated within the jurisdiction.

(f) Rate per 1000 population was directly age- and sex-standardised to the Australian population at 30 June 1991 using June 2000 population estimates as divisors. Totals will therefore not match totals using December 2000 population divisors.

(g) Separation rate for residents of the relevant jurisdiction.

(h) Separation rate for residents of all other jurisdictions.

(i) Caesarian sections reported for separations for which an in-hospital birth was recorded. This is an approximate measure of the proportion of all births that are by Caesarian section as not all in-hospital births may have been identified and births out of hospital are not included.

\* = significant at 5 per cent.

\*\* = significant at 1 per cent.

Source: AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Canberra.

Table 9A.13

Table 9A.13 **Emergency department waiting times by triage category, public hospitals, 2000-01 (a)**

	NSW	Vic	Qld	WA (b)	SA	Tas (c)	ACT	NT	Total
<i>Proportion of patients seen on time</i>									
Resuscitation	100	100	98	98	94	89	98	100	98
Emergency	74	78	70	78	64	55	85	69	73
Urgent	59	69	59	64	51	57	82	71	61
Semi-urgent	63	56	65	59	46	64	71	64	60
Non-urgent	87	82	86	75	51	90	83	88	83
<b>Total</b>	<b>67</b>	<b>65</b>	<b>66</b>	<b>65</b>	<b>49</b>	<b>65</b>	<b>78</b>	<b>68</b>	<b>65</b>
<i>Estimated proportion of patients who were admitted</i>									
Resuscitation	86	65	83	82	79	83	74	63	79
Emergency	71	47	68	63	63	61	51	60	63
Urgent	50	34	38	49	42	33	37	39	43
Semi-urgent	22	16	14	26	14	14	16	14	18
Non-urgent	7	6	4	8	4	4	4	3	6
<b>Total</b>	<b>32</b>	<b>24</b>	<b>24</b>	<b>36</b>	<b>25</b>	<b>24</b>	<b>18</b>	<b>24</b>	<b>28</b>
<i>Data coverage</i>									
Estimated proportion of emergency visits (per cent)	80	54	80	82	77	100	100	100	..
Hospitals (number)	52	12	20	6	13	4	2	2	111

(a) Care needs to be taken in interpreting these data. Nationally agreed definitions exist but there may be differences in how data are collected.

(b) Estimated proportion of patients who were admitted is based on four hospitals.

(c) Estimated proportion of patients who were admitted is based on three hospitals.

.. Not applicable.

Source: AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Health Services Series no. 19, Canberra.

Note: SA country hospitals reported incomplete waiting times data. Percentages for patients seen within triage categories excluding country hospitals are shown in the SA jurisdiction comments on page 11.77.

Table 9A.14

Table 9A.14 **Elective surgery waiting times by hospital peer group, public hospitals (a)**

	<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									
<i>Principal referral and women's and children's hospitals</i>									
Number of hospitals in peer group	23	16	15	5	4	2	np	1	66
Number of reporting hospitals (b)	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)	113 346	87 076	85 580	26 042	22 806	10 896	np	3 731	349 477
Days waited at 50th percentile	22	27	21	33	26	36	np	np	24
Days waited at 90th percentile	156	199	132	293	153	282	np	np	177
% waited more than 365 days	2.3	4.0	3.0	7.6	2.3	6.0	np	np	3.4
<i>Large hospitals</i>									
Number of hospitals in peer group	17	14	7	2	3	1	np	1	45
Number of reporting hospitals (b)	17	6	7	0	3	1	np	1	35
Est coverage of surgical separations (c)	100	52	100	0	100	100	np	100	77
Number of admissions (d)	39 800	24 842	17 474	..	9 877	2 702	np	1 409	96 104
Days waited at 50th percentile	31	33	27	..	40	np	np	np	31
Days waited at 90th percentile	201	156	141	..	166	np	np	np	174
% waited more than 365 days	2.8	1.7	3.3	..	1.9	np	np	np	2.7
<i>Medium hospitals</i>									
Number of hospitals in peer group	41	28	16	12	15	0	np	..	112
Number of reporting hospitals (b)	41	2	11	6	0	..	np	..	60
Est coverage of surgical separations (c)	100	15	92	72	0	..	np	..	58
Number of admissions (d)	41 766	4 398	9 201	18 486	..	..	np	..	73 851
Days waited at 50th percentile	28	22	29	29	..	..	np	..	28
Days waited at 90th percentile	155	173	154	184	..	..	np	..	166
% waited more than 365 days	1.9	4.1	2.5	2.9	..	..	np	..	2.4

Table 9A.14

Table 9A.14 **Elective surgery waiting times by hospital peer group, public hospitals (a)**

	<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 (e)</b>									
<b>Total number of hospitals</b>	<b>221</b>	<b>144</b>	<b>159</b>	<b>90</b>	<b>80</b>	<b>23</b>	<b>np</b>	<b>5</b>	<b>722</b>
<b>Number of reporting hospitals (b)</b>	<b>108</b>	<b>24</b>	<b>33</b>	<b>11</b>	<b>7</b>	<b>3</b>	<b>np</b>	<b>5</b>	<b>191</b>
<b>Est coverage of surgical separations (c)</b>	<b>100</b>	<b>71</b>	<b>95</b>	<b>75</b>	<b>67</b>	<b>99</b>	<b>np</b>	<b>100</b>	<b>85</b>
<b>Number of admissions (d)</b>	<b>202 281</b>	<b>116 316</b>	<b>112 718</b>	<b>44 528</b>	<b>32 683</b>	<b>13 598</b>	<b>np</b>	<b>5 786</b>	<b>527 910</b>
<b>Admissions per 1000 population (f)</b>	<b>31.5</b>	<b>24.5</b>	<b>31.9</b>	<b>23.8</b>	<b>21.8</b>	<b>28.9</b>	<b>np</b>	<b>29.8</b>	<b>27.8</b>
<b>Days waited at 50th percentile</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>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>% waited more than 365 days</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									
<i>Principal referral and women's and children's hospitals</i>									
Number of hospitals in peer group	23	17	15	5	4	2	1	1	68
Number of reporting hospitals (b)	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)	108 603	82 104	76 017	21 809	25 141	10 461	5 245	3 633	333 013
Days waited at 50th percentile	24	28	21	23	29	36	<b>np</b>	<b>np</b>	26
Days waited at 90th percentile	201	221	133	217	167	292	<b>np</b>	<b>np</b>	194
% waited more than 365 days	4.6	4.5	3.3	4.5	2.8	7.6	<b>np</b>	<b>np</b>	4.2
<i>Large hospitals</i>									
Number of hospitals in peer group	18	13	7	2	3	1	1	1	46
Number of reporting hospitals (b)	18	6	7	0	3	1	1	1	37
Est coverage of surgical separations (c)	100	54	100	0	100	100	100	100	79
Number of admissions (d)	38 558	24 151	19 443	..	10 421	2 534	1 946	1 262	98 315
Days waited at 50th percentile	33	29	23	..	41	<b>np</b>	<b>np</b>	<b>np</b>	30
Days waited at 90th percentile	272	161	131	..	235	<b>np</b>	<b>np</b>	<b>np</b>	207

Table 9A.14

Table 9A.14 **Elective surgery waiting times by hospital peer group, public hospitals (a)**

	<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>
% waited more than 365 days	6.5	2.3	4.0	..	4.3	<b>np</b>	<b>np</b>	<b>np</b>	4.6
<i>Medium hospitals</i>									
Number of hospitals in peer group	41	30	15	12	14	..	..	..	112
Number of reporting hospitals (b)	41	2	11	6	0	..	..	..	60
Est coverage of surgical separations (c)	100	13	91	74	0	..	..	..	56
Number of admissions (d)	37 833	4 133	8 722	17 629	..	..	..	..	68 317
Days waited at 50th percentile	31	23	28	31	.	.	..	.	30
Days waited at 90th percentile	251	210	127	214	.	.	..	.	221
% waited more than 365 days	5.5	4.3	1.4	3.4	..	..	..	..	4.4
<b>Total (e)</b>									
<b>Total number of hospitals</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>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>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>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>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>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>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>% waited more than 365 days</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>

(a) 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.



Table 9A.14 **Elective surgery waiting times by hospital peer group, public hospitals (a)**

	<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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(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.

(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.

**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 1999-00*, AIHW Cat. no. 18, Health Services Series no. 18, Canberra; AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW at. no. HSE 20, Health Services Series no. 19, Canberra.

Table 9A.15

Table 9A.15 Elective surgery waiting times by specialty of surgeon

	<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	12	8	12	13	6	24	<b>np</b>	..	11
Days waited at 90th percentile	66	55	84	53	76	135	<b>np</b>	..	65
% waited more than 365 days	0.0	0.1	0.2	0.1	0.3	0.2	<b>np</b>	..	0.1
Ear, nose and throat surgery									
Days waited at 50th percentile	51	35	32	56	36	49	<b>np</b>	45	44
Days waited at 90th percentile	308	284	286	348	228	371	<b>np</b>	329	301
% waited more than 365 days	6.8	7.0	7.1	9.4	4.5	10.0	<b>np</b>	7.1	7.0
General surgery									
Days waited at 50th percentile	21	24	20	26	29	36	<b>np</b>	34	23
Days waited at 90th percentile	125	162	112	158	126	308	<b>np</b>	162	142
% waited more than 365 days	1.0	3.0	1.9	3.0	1.0	7.1	<b>np</b>	1.5	1.8
Gynaecology									
Days waited at 50th percentile	21	28	27	21	25	31	<b>np</b>	7	23
Days waited at 90th percentile	108	156	94	71	111	118	<b>np</b>	62	112
% waited more than 365 days	0.6	1.8	1.0	0.3	0.1	0.9	<b>np</b>	0.2	0.9
Neurosurgery									
Days waited at 50th percentile	13	14	7	19	13	25	<b>np</b>	..	14
Days waited at 90th percentile	58	128	78.5	139	68	172	<b>np</b>	..	84
% waited more than 365 days	0.2	2.8	0.8	1.1	0.1	1.6	<b>np</b>	..	1.0
Ophthalmology									
Days waited at 50th percentile	63	40	26	86	35	56	<b>np</b>	64	54
Days waited at 90th percentile	315	165	358	301	224	500	<b>np</b>	217	268
% waited more than 365 days	6.1	1.9	9.6	6.3	2.8	17.6	<b>np</b>	1.8	5.4

Table 9A.15

Table 9A.15 Elective surgery waiting times by specialty of surgeon

	<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>
Orthopaedic surgery									
Days waited at 50th percentile	43	54	22	101	58	146	np	37	53
Days waited at 90th percentile	274	304	174	520	252	406	np	216	315
% waited more than 365 days	5.4	7.4	4.0	18.1	5.0	13.6	np	1.6	6.6
Plastic surgery									
Days waited at 50th percentile	23	21	21	29	27	29	np	14	24
Days waited at 90th percentile	100	159	107	240	134	159	np	119	153
% waited more than 365 days	0.7	3.6	2.9	6.1	1.9	3.1	np	3.1	2.9
Urology									
Days waited at 50th percentile	25	25	23	18	29	34	np	33	25
Days waited at 90th percentile	111	146	119	91	138	363	np	89	126
% waited more than 365 days	1.1	2.2	1.4	1.3	2.1	9.7	np	0.0	1.8
Vascular surgery									
Days waited at 50th percentile	12	15	12	20	8	29	np	..	13
Days waited at 90th percentile	78	141	94	165	43	208	np	..	94
% waited more than 365 days	1.6	3.1	2.5	5.1	0.4	4.8	np	..	2.4
Other									
Days waited at 50th percentile	6	30	15	17	2	5	np	14	14
Days waited at 90th percentile	63	126	89	291	28	27	np	56	104
% waited more than 365 days	0.0	0.2	0.6	5.6	0.0	0.5	np	0.5	0.9
<b>Total</b>									
<b>Days waited at 50th percentile</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>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>% waited more than 365 days</b>	<b>2.4</b>	<b>3.6</b>	<b>3.0</b>	<b>5.7</b>	<b>2.2</b>	<b>6.6</b>	<b>np</b>	<b>1.6</b>	<b>3.1</b>

Table 9A.15

Table 9A.15 Elective surgery waiting times by specialty of surgeon

	<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>
2000-01									
Cardio-thoracic									
Days waited at 50th percentile	13	9	12	11	9	13	12	..	11
Days waited at 90th percentile	78	58	72	47	98	101	43	..	73
% waited more than 365 days	0.1	0.3	0.1	0.0	0.2	0.0	0.0	..	0.1
Ear, nose and throat surgery									
Days waited at 50th percentile	53	33	31	56	48	42	63.5	32	41
Days waited at 90th percentile	373	315	252	313	314	379	358	223	331
% 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	22	24	23	23	31	36	27	37	24
Days waited at 90th percentile	147	174	117	152	160	248	171	184	148
% 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	23	34	23	19	25	33	48	6	24
Days waited at 90th percentile	119	199	89	70	139	140	222.5	55	119
% 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	14	16	9	15	16	37	28	..	15
Days waited at 90th percentile	66	112	97.5	118.5	91	473	119	..	92
% waited more than 365 days	0.3	0.9	1.7	1.6	0.4	16.4	0.0	..	1.0
Ophthalmology									
Days waited at 50th percentile	81	38	27	83	40	97.5	49.5	93	52
Days waited at 90th percentile	451	183	419	295	253	817	501	217	371
% waited more than 365 days	17.4	2.5	12.3	4.6	4.5	25.3	16.6	2.4	10.3

Table 9A.15

Table 9A.15 Elective surgery waiting times by specialty of surgeon

	<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>
Orthopaedic surgery									
Days waited at 50th percentile	52	51	24	70	64	129	75	41	44
Days waited at 90th percentile	371	316	165	437	328	547	301	283	324
% 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	24	22	23	24	28	35	52.5	21	24
Days waited at 90th percentile	106	161	132	195	176	211	276	121	143
% 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	25	27	24	17	39	36	48	47	26
Days waited at 90th percentile	132	174	110	80	199	309	168	71	142
% waited more than 365 days	2.0	3.2	1.8	1.1	4.5	8.5	0.7	0.0	2.6
Vascular surgery									
Days waited at 50th percentile	12	15	15	15	11	29	22	..	14
Days waited at 90th percentile	72	134	123	136	52	206	396	..	101
% 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	6	21	13	10	3	4	43	20	12
Days waited at 90th percentile	58	124	99	40	32	21	156	80	91
% waited more than 365 days	0.2	1.7	1.1	0.0	0.0	0.0	5.3	2.7	1.1
<b>Total</b>									
<b>Days waited at 50th percentile</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>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>% waited more than 365 days</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>

np Not published.

.. Not applicable.

Table 9A.15 **Elective surgery waiting times by specialty of surgeon**

	<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>
Source:	AIHW 2001, <i>Waiting Times for Elective Surgery in Australia 1999-00</i> , AIHW Cat. no. 18, Health Services Series no. 18, Canberra; AIHW 2002, <i>Australian Hospital Statistics 2000-01</i> , AIHW Cat. no. HSE 20, Health Services Series no. 19, Canberra.								

Table 9A.16

Table 9A.16 **Elective surgery waiting times by indicator procedure**

	<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	90	63	38	106	41	142	<b>np</b>	85	73
Days waited at 90th percentile	347	175	429	290	255	531	<b>np</b>	224	316
% waited more than 365 days	8.3	2.4	14.2	5.0	3.1	33.9	<b>np</b>	1.5	7.0
Cholecystectomy									
Days waited at 50th percentile	42	42	39	39	41	84	<b>np</b>	61	42
Days waited at 90th percentile	213	186	160	183	134	399	<b>np</b>	233	195
% waited more than 365 days	2.3	2.0	2.1	5.2	0.6	11.4	<b>np</b>	1.6	2.5
Coronary artery bypass graft									
Days waited at 50th percentile	14	12	19	17	7	42	<b>np</b>	..	15
Days waited at 90th percentile	87	66	109	44	91	139	<b>np</b>	..	88
% waited more than 365 days	0.0	0.1	0.3	0.0	0.3	0.0	<b>np</b>	..	0.1
Cystoscopy									
Days waited at 50th percentile	25	24	28	21	38	32	<b>np</b>	35	26
Days waited at 90th percentile	103	132	142	119	186	228	<b>np</b>	130	125
% waited more than 365 days	1.0	1.4	1.1	2.2	3.1	5.4	<b>np</b>	1.0	1.4
Haemorrhoidectomy									
Days waited at 50th percentile	34	53	42	41	60	64	<b>np</b>	93	41
Days waited at 90th percentile	162	299	257	256	173	602	<b>np</b>	371	223
% waited more than 365 days	2.0	6.9	7.5	7.6	0.5	13.5	<b>np</b>	10.5	4.4
Hysterectomy									
Days waited at 50th percentile	38	41	35	30	40	42	<b>np</b>	53	37
Days waited at 90th percentile	151	200	99	89	127	137	<b>np</b>	166	140
% waited more than 365 days	1.4	1.9	0.8	0.4	0.1	0.9	<b>np</b>	2.6	1.2

Table 9A.16

Table 9A.16 **Elective surgery waiting times by indicator procedure**

	<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	36	40	35	38	41	83	<b>np</b>	57	37
Days waited at 90th percentile	185	232	167	165	126	393	<b>np</b>	209	190
% waited more than 365 days	1.6	5.0	3.0	2.8	0.0	10.3	<b>np</b>	3.6	2.8
Myringoplasty									
Days waited at 50th percentile	93	60	95	144	61	219	<b>np</b>	251	92
Days waited at 90th percentile	389	432	688	531	316	819	<b>np</b>	528	475
% waited more than 365 days	12.8	11.8	18.2	17.9	7.8	27.3	<b>np</b>	31.7	14.9
Myringotomy									
Days waited at 50th percentile	31	29	43	42	30	34	<b>np</b>	15	33
Days waited at 90th percentile	192	95	175	196	84	73	<b>np</b>	62	144
% waited more than 365 days	1.8	0.4	2.9	1.2	0.5	0.0	<b>np</b>	0.0	1.4
Prostatectomy									
Days waited at 50th percentile	27	30	23	18	27	42	<b>np</b>	43	26
Days waited at 90th percentile	115	175	153	70	153	59	<b>np</b>	260	133
% waited more than 365 days	1.1	2.7	3.7	1.3	5.0	0.0	<b>np</b>	5.9	2.2
Septoplasty									
Days waited at 50th percentile	97	116	70	44	90	451	<b>np</b>	117	94
Days waited at 90th percentile	398	593	787	847	393	1 627	<b>np</b>	604	575
% waited more than 365 days	13.7	23.5	24.5	21.1	10.9	61.0	<b>np</b>	25.0	19.7
Tonsillectomy									
Days waited at 50th percentile	94	47	50	77	47	210	<b>np</b>	49	64
Days waited at 90th percentile	379	310	301	295	347	491	<b>np</b>	309	349
% waited more than 365 days	11.6	7.7	6.8	6.3	8.1	20.0	<b>np</b>	6.0	8.9
Total hip replacement									
Days waited at 50th percentile	83	98	55	162	86	209	<b>np</b>	76	88



Table 9A.16

Table 9A.16 **Elective surgery waiting times by indicator procedure**

	<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	364	301	237	476	308	449	np	240	345
% 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	115	124	69	226	102	261	np	196	112
Days waited at 90th percentile	432	403	334	595	331	580	np	328	424
% 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	59	134	57	58	87	349	np	132	69
Days waited at 90th percentile	292	644	533	396	311	977	np	458	410
% 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	20	23	19	25	25	31	np	17	21
Days waited at 90th percentile	123	169	104	218	128	262	np	125	138
% 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>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>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>% waited more than 365 days</b>	<b>2.4</b>	<b>3.6</b>	<b>3.0</b>	<b>5.7</b>	<b>2.2</b>	<b>6.6</b>	<b>np</b>	<b>1.6</b>	<b>3.1</b>
2000-01									
Cataract extraction									
Days waited at 50th percentile	135	53	36	105	49	279	48	107	80
Days waited at 90th percentile	497	206	515	297	301	864	571	224	420
% waited more than 365 days	22.0	3.2	17.4	4.4	6.5	43.2	19.3	3.0	13.6
Cholecystectomy									
Days waited at 50th percentile	43	45	36	37	44	70	54	51	42
Days waited at 90th percentile	266	201	146	156	171	329	288	187	211

Table 9A.16

Table 9A.16 **Elective surgery waiting times by indicator procedure**

	<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>
% 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	20	14	17	13	13	27	31	..	16
Days waited at 90th percentile	93	80	81	53	117	108	44	..	89
% waited more than 365 days	0.1	0.6	0.0	0.0	0.2	0.0	0.0	..	0.2
Cystoscopy									
Days waited at 50th percentile	25	28	27	21	45	45	65	47	27
Days waited at 90th percentile	119	154	120	92	230	270	170	148	138
% 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	34	76	42	44	76	132	95	66	44
Days waited at 90th percentile	211	326	333	181	231	315	325	209	262
% waited more than 365 days	4.4	8.1	9.3	5.5	2.2	7.7	10.0	0.0	5.8
Hysterectomy									
Days waited at 50th percentile	39	40	29	35	49	56	115	31	38
Days waited at 90th percentile	188	239	107	107	178	206	349	199	180
% waited more than 365 days	2.5	2.4	1.0	0.5	0.6	1.1	7.1	0.0	1.9
Inguinal herniorrhaphy									
Days waited at 50th percentile	36	36	34	37	57	84	56	58	38
Days waited at 90th percentile	236	259	139	172	224	385	420	206	222
% 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	117	81	60	163	69	162	474	180	96
Days waited at 90th percentile	502	472	752	494	355	1 662	575	663	547
% waited more than 365 days	19.1	16.9	17.8	19.4	8.8	34.3	62.5	24.2	18.2

Table 9A.16

Table 9A.16 **Elective surgery waiting times by indicator procedure**

	<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>Myringotomy</b>									
Days waited at 50th percentile	24	24	34	46	38	27	98	26	29
Days waited at 90th percentile	202	98	138	198	98	54	239	91	129
% waited more than 365 days	2.5	0.5	2.1	2.6	0.5	1.2	0.0	0.0	1.3
<b>Prostatectomy</b>									
Days waited at 50th percentile	28	35	24	17	38	33	30	53	28
Days waited at 90th percentile	154	224	106	76	446	77	100	495	165
% waited more than 365 days	2.9	5.8	3.0	0.9	12.7	0.0	0.0	13.6	4.3
<b>Septoplasty</b>									
Days waited at 50th percentile	105	96	58	55	162	389	168	143	95
Days waited at 90th percentile	529	621	1 037	434	405	1 034	453	354	584
% waited more than 365 days	20.1	22.8	22.1	14.2	13.7	52.4	25.0	10.0	20.5
<b>Tonsillectomy</b>									
Days waited at 50th percentile	106	43	55	87	82	130	113	54	66
Days waited at 90th percentile	458	320	294	324	498	640	400	189	399
% waited more than 365 days	17.8	7.8	7.2	6.5	17.9	23.3	22.2	2.9	11.9
<b>Total hip replacement</b>									
Days waited at 50th percentile	113	108	55	77	120	221	70	49	95
Days waited at 90th percentile	467	339	217	411	472	537	188	286	405
% waited more than 365 days	16.3	8.2	5.5	12.6	15.3	27.7	0.0	5.0	12.3
<b>Total knee replacement</b>									
Days waited at 50th percentile	160	111	68	84	111	402	90	110	114
Days waited at 90th percentile	563	375	344	463	448	756	273	449	512
% waited more than 365 days	26.3	10.5	9.2	14.8	16.0	52.5	3.9	15.8	19.0
<b>Varicose veins stripping and ligation</b>									
Days waited at 50th percentile	55	119	64	61	104	245	321	134	71.5

Table 9A.16

Table 9A.16 **Elective surgery waiting times by indicator procedure**

	<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	347	727	749	484	422	942	523	524	497
% 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	21	23	20	21	27	31	40	19	22
Days waited at 90th percentile	145	184	110	186	154	241	231	132	152
% waited more than 365 days	2.6	3.4	2.1	3.8	2.3	5.9	4.4	0.0	2.9
<b>Total</b>									
<b>Days waited at 50th percentile</b>	<b>28</b>	<b>28</b>	<b>22</b>	<b>20</b>	<b>34</b>	<b>37</b>	<b>44</b>	<b>25</b>	<b>27</b>
<b>Days waited at 90th percentile</b>	<b>229</b>	<b>205</b>	<b>132</b>	<b>215</b>	<b>199</b>	<b>294</b>	<b>266</b>	<b>168</b>	<b>202</b>
<b>% waited more than 365 days</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>

.. Not applicable.

Source: AIHW 2001, *Waiting Times for Elective Surgery in Australia 1999-00*, AIHW Cat. no. 18, Health Services Series no. 18, Canberra; AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Health Services Series no. 19, Canberra.

Table 9A.17

Table 9A.17	<b>Separations by hospital and by Indigenous status, 2000-01 (a)</b>								
	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (b)</i>	<i>NT (c)</i>	<i>Aust</i>
Public hospitals									
Indigenous people	32 985	7 395	48 616	34 731	12 081	1 026	1 079	34 978	173 043
Non-Indigenous people	1 203 208	1 021 241	621 647	327 914	335 850	66 553	58 561	23 783	3 658 757
Not reported	2 251	–	18 384	–	9 128	4 206	1 626	212	35 807
<b>Total population</b>	<b>1 238 444</b>	<b>1 028 636</b>	<b>688 647</b>	<b>362 645</b>	<b>357 059</b>	<b>71 895</b>	<b>61 308</b>	<b>58 973</b>	<b>3 867 607</b>
Private hospitals									
Indigenous people	407	260	1 412	1 910	209	145	14	na	4 374
Non-Indigenous people	637 965	580 160	417 736	248 219	177 113	25 080	24 295	na	2 110 568
Not reported	1 390	–	107 165	–	6 983	40 016	295	na	155 849
<b>Total population</b>	<b>639 762</b>	<b>580 420</b>	<b>526 313</b>	<b>250 129</b>	<b>184 305</b>	<b>65 256</b>	<b>24 606</b>	<b>na</b>	<b>2 270 791</b>
% of separations in public hospitals									
Indigenous people	99	97	97	95	98	79	95	na	98
Non-Indigenous people	65	64	60	57	65	73	71	na	63

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

(b) Rates reported for the Aboriginal and Torres Strait Islander population in the ACT are subject to variability due to the small population of Aboriginal and Torres Strait Islanders in the jurisdiction.

(c) Data for the private hospital in the NT not available.

– Nil or rounded to zero.

na Not available.

Source: AIHW 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Health Services Series no. 19, Canberra.

Table 9A.18

Table 9A.18 **Indicative estimates of separations per 1000 people by reported Indigenous status (number) (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (d)</i>	<i>NT</i>	<i>Aust (e)</i>
1997-98									
Public hospitals									
Indigenous people	315.9	339.4	502.5	715.1	603.4	152.0	368.3	826.8	504.0
Total population	194.7	190.8	192.2	191.7	213.2	160.9	203.6	325.7	194.7
Private Hospitals									
Indigenous people	70.7	na	11.0	5.2	23.5	2.4	5.9	na	30.5
Total population	82.1	100.9	117.8	89.6	91.3	101.7	60.3	na	103.0
1998-99									
Public hospitals									
Indigenous people	336.1	331.5	590.0	804.8	673.2	23.1	32.7	887.4	549.9
Total population	193.6	200.9	204.7	198.2	224.2	165.2	207.5	352.2	201.1
Private Hospitals									
Indigenous people	21.3	29.4	7.0	11.3	17.5	2.0	4.2	na	14.5
Total population	84.4	100.2	116.3	102.6	90.2	94.2	59.9	na	96.2
1999-00									
Public hospitals									
Indigenous people	344.4	379.7	630.7	800.0	770.6	131.8	1814.6	962.5	591.6
Total population	186.9	204.6	200.7	195.8	227.4	155.6	214.8	365.3	198.9
Private Hospitals									
Indigenous people	79.4	14.0	13.7	15.8	15.2	1.4	5.3	na	34.3
Total population	88.5	103.2	124.8	115.5	95.3	102.8	80.9	na	102.2
2000-01									
Public hospitals									
Indigenous people	319.6	356.2	558.1	701.7	646.0	91.3	669.5	874.5	519.8
Total population	181.3	205.9	191.0	193.1	222.4	145.4	207.2	355.5	194.5
Private Hospitals									
Indigenous people	6.1	15.3	23.1	42.4	13.6	15.0	8.6	na	18.6
Total population	91.1	112.8	141.0	131.0	107.8	127.5	82.1	na	111.6

(a) The rates are directly age standardised to the Australian population at 30 June 1991. The rates for the years 1997-98 to 1999-2000 are calculated using population estimates based on the 1996 Census. The rates for 2000-01 are calculated using estimated residential population based on the 2001 Census.

(b) Identification of Aboriginal and Torres Strait Islander patients is not considered to be complete and completeness varies among jurisdictions.

(c) 1997-98, 1998-99 and 1999-2000 figures have been revised subsequent to their initial release.

(d) Rates reported for the Aboriginal and Torres Strait Islander population in the ACT are subject to variability due to the small population of Aboriginal and Torres Strait Islanders in the jurisdiction.

(e) The national totals for private hospitals excludes the NT for all years for both Indigenous and total populations, while Victoria was also excluded from the Indigenous population figures in 1997-98.

na Not available.

Source: AIHW (unpublished).

Table 9A.19

Table 9A.19		Male Indigenous separations by type, 2000-01 (a) (b)								
		<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (c)</i>	<i>NT</i>	<i>Aust</i>
All causes	Number	14 550	3 108	20 779	14 745	5 788	413	np	14 649	74 738
	SHSR	1.23	1.16	1.67	2.20	2.18	0.29	np	2.43	1.73
	95% CI	1.21 to 1.25	1.12 to 1.2	1.65 to 1.69	2.17 to 2.24	2.12 to 2.23	0.26 to 0.31	np	2.39 to 2.47	1.71 to 1.74
Circulatory disease	Number	740	156	903	616	293	30	np	388	3 150
	SHSR	1.27	1.39	1.73	2.39	2.67	0.43	np	1.86	1.67
	95% CI	1.18 to 1.36	1.17 to 1.61	1.62 to 1.84	2.2 to 2.58	2.37 to 2.98	0.28 to 0.59	np	1.67 to 2.04	1.61 to 1.73
Coronary heart disease	Number	370	75	361	249	155	14	np	120	1 353
	SHSR	1.55	1.70	1.69	2.59	3.58	0.46	np	1.55	1.79
	95% CI	1.39 to 1.71	1.31 to 2.08	1.51 to 1.86	2.27 to 2.91	3.01 to 4.14	0.22 to 0.71	np	1.27 to 1.83	1.7 to 1.89
Rheumatic heart disease	Number	5	0	34	33	6	0	np	32	110
	SHSR	2.21	0.00	8.82	15.47	14	0.00	np	2.64	10.54
	95% CI	0.27 to 4.14	0 to 0	5.86 to 11.79	10.19 to 20.75	2.74 to 24.67	0 to 0	np	1.73 to 3.56	8.57 to 12.51
Injury and poisoning	Number	1 642	337	2 347	1 490	496	60	np	914	7 263
	SHSR	1.16	1.16	1.26	1.91	1.63	0.34	np	1.28	1.37
	95% CI	1.11 to 1.22	1.04 to 1.29	1.21 to 1.31	1.81 to 2.01	1.49 to 1.78	0.25 to 0.43	np	1.2 to 1.36	1.34 to 1.41
Road vehicle-related injury	Number	229	41	288	227	62	5	np	144	998
	SHSR	1.30	0.83	0.99	1.77	1.24	0.16	np	1.04	1.24
	95% CI	1.13 to 1.47	0.57 to 1.08	0.88 to 1.11	1.54 to 2	0.93 to 1.55	0.02 to 0.3	np	0.87 to 1.21	1.16 to 1.31
Other accident	Number	922	169	1,395	859	244	32	np	596	4 229
	SHSR	1.16	1.11	1.28	2.01	1.62	0.32	np	1.33	1.44
	95% CI	1.08 to 1.23	0.94 to 1.28	1.21 to 1.34	1.88 to 2.15	1.41 to 1.82	0.21 to 0.44	np	1.22 to 1.43	1.4 to 1.48
Self harm	Number	131	21	123	115	82	13	np	58	549
	SHSR	1.43	1.64	1.53	2.54	4.95	1.25	np	2.01	1.97
	95% CI	1.19 to 1.68	0.94 to 2.35	1.26 to 1.81	2.07 to 3	3.88 to 6.02	0.57 to 1.92	np	1.5 to 2.53	1.8 to 2.13
Assault	Number	161	75	785	667	163	8	np	480	2 346
	SHSR	2.03	3.47	5.49	10.11	7.29	0.60	np	2.95	6.16
	95% CI	1.72 to 2.34	2.68 to 4.25	5.11 to 5.88	9.34 to 10.87	6.17 to 8.41	0.18 to 1.01	np	2.69 to 3.21	5.91 to 6.4

Table 9A.19

Table 9A.19		Male Indigenous separations by type, 2000-01 (a) (b)								
		<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (c)</i>	<i>NT</i>	<i>Aust</i>
All respiratory disease	Number	1 837	259	2 103	1 740	472	39	np	1 337	7 801
	SHSR	1.53	1.25	1.98	2.75	1.70	0.41	np	2.01	1.98
	95% CI	1.46 to 1.6	1.1 to 1.4	1.89 to 2.06	2.62 to 2.88	1.55 to 1.86	0.28 to 0.54	np	1.9 to 2.12	1.94 to 2.03
Infectious pneumonia	Number	396	48	579	526	117	7	np	682	2 358
	SHSR	2.64	1.92	3.93	6.42	3.84	0.58	np	2.74	4.61
	95% CI	2.38 to 2.9	1.38 to 2.46	3.61 to 4.25	5.87 to 6.97	3.14 to 4.53	0.15 to 1.01	np	2.53 to 2.95	4.42 to 4.79
Lung cancer	Number	35	5	45	11	2	1	np	13	112
	SHSR	1.96	1.18	2.03	1.23	0	0.48	np	2.46	1.67
	95% CI	1.31 to 2.61	0.15 to 2.22	1.43 to 2.62	0.5 to 1.96	-0.18 to 1.14	-0.46 to 1.42	np	1.12 to 3.79	1.36 to 1.98
Diabetes as a primary diagnosis	Number	150	34	338	257	122	<5	np	162	1,074
	SHSR	2.46	2.09	5.24	6.28	5.87	0.40	np	2.63	4.28
	95% CI	2.06 to 2.85	1.39 to 2.8	4.68 to 5.79	5.51 to 7.05	4.83 to 6.91	0.01 to 0.8	np	2.22 to 3.03	4.02 to 4.53
All diabetes except where dialysis is the primary diagnosis	Number	917	224	1 624	1 517	632	29	np	848	5 825
	SHSR	2.57	2.77	4.50	8.41	7.49	0.69	np	3.24	4.55
	95% CI	2.4 to 2.73	2.41 to 3.13	4.28 to 4.72	7.99 to 8.83	6.9 to 8.07	0.44 to 0.94	np	3.02 to 3.46	4.43 to 4.66
All diabetes (d)	Number	1 055	539	1 971	2 705	824	29	np	848	8 005
	SHSR	2.93	6.21	4.96	12.33	9.59	0.42	np	3.24	5.80
	95% CI	2.75 to 3.1	5.69 to 6.74	4.74 to 5.18	11.86 to 12.79	8.93 to 10.24	0.26 to 0.57	np	3.02 to 3.46	5.67 to 5.92
Tympanoplasty assoc. with otitis media	Number	7	<5	29	43	6	0	np	9	96
	SHSR	1.30	1.77	2.90	6.06	3	0.00	np	1.66	3.69
	95% CI	0.34 to 2.27	-0.68 to 4.23	1.84 to 3.95	4.25 to 7.88	0.68 to 6.14	0 to 0	np	0.58 to 2.75	2.95 to 4.42
Depressive disorder	Number	21	18	30	24	24	1	np	6	125
	SHSR	0.48	1.31	0.57	0.67	2.30	0.16	np	0.83	0.67
	95% CI	0.28 to 0.69	0.71 to 1.92	0.36 to 0.77	0.4 to 0.94	1.38 to 3.22	-0.16 to 0.48	np	0.17 to 1.5	0.56 to 0.79
Anxiety disorder	Number	12	2	70	10	4	1	np	1	101
	SHSR	0.23	0.30	1.04	0.61	1	0.22	np	1.33	0.67
	95% CI	0.1 to 0.36	-0.12 to 0.71	0.79 to 1.28	0.23 to 0.98	0.02 to 2.33	-0.21 to 0.65	np	-1.28 to 3.94	0.54 to 0.8
Substance use disorder	Number	347	29	166	94	38	<5	np	7	686
	SHSR	3.10	2.69	1.84	2.94	5.79	0.46	np	1.81	2.51



Table 9A.19

Table 9A.19		Male Indigenous separations by type, 2000-01 (a) (b)									
		<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (c)</i>	<i>NT</i>	<i>Aust</i>	
	95% CI	2.77 to 3.43	1.71 to 3.66	1.56 to 2.12	2.35 to 3.53	3.95 to 7.64	-0.06 to 0.99	<b>np</b>	0.47 to 3.15	2.32 to 2.7	
Psychotic disorder	Number	523	200	598	500	251	16	<b>np</b>	168	2 263	
	SHSR	2.03	3.09	2.08	3.04	3.75	0.44	<b>np</b>	1.79	2.25	
	95% CI	1.86 to 2.21	2.66 to 3.51	1.92 to 2.25	2.77 to 3.31	3.28 to 4.21	0.22 to 0.65	<b>np</b>	1.52 to 2.06	2.16 to 2.35	

(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 ACT data are not considered reliable due to the small size of the Indigenous population in that jurisdiction.

(d) All diabetes' refers to separations with either a principal or additional diagnosis of diabetes.

SHSR = Standardised Hospital Separation Ratio.

**np** Not published.

Source: AIHW (unpublished).

Table 9A.20

Table 9A.20		Female Indigenous separations by type, 2000-01 (a) (b)								
		NSW	Vic	Qld	WA	SA	Tas	ACT (c)	NT	Aust
All causes	Number	17 907	4 275	28 143	21 171	6 317	844	np	19 579	98 658
	SHSR	1.25	1.26	1.77	2.54	1.82	0.45	np	2.25	1.81
	95% CI	1.23 to 1.27	1.23 to 1.3	1.75 to 1.79	2.51 to 2.57	1.78 to 1.87	0.42 to 0.48	np	2.22 to 2.29	1.8 to 1.82
Circulatory disease	Number	640	132	904	518	220	19	np	351	2 793
	SHSR	1.64	1.65	2.36	2.83	2.76	0.44	np	2.14	2.10
	95% CI	1.51 to 1.76	1.37 to 1.93	2.21 to 2.52	2.59 to 3.07	2.4 to 3.12	0.24 to 0.64	np	1.92 to 2.36	2.02 to 2.18
Coronary heart disease	Number	249	60	353	167	95	5	np	99	1 033
	SHSR	2.70	3.60	3.54	4.57	5.60	0.47	np	2.18	3.40
	95% CI	2.37 to 3.04	2.69 to 4.51	3.17 to 3.91	3.88 to 5.26	4.48 to 6.73	0.06 to 0.89	np	1.75 to 2.61	3.19 to 3.6
Rheumatic heart disease	Number	9	4	61	38	18	0	np	48	179
	SHSR	2.84	6.20	9.95	11.43	21	0.00	np	2.61	11.23
	95% CI	0.99 to 4.7	0.12 to 12.28	7.45 to 12.45	7.79 to 15.06	11.29 to 30.67	0 to 0	np	1.87 to 3.35	9.58 to 12.87
Injury and poisoning	Number	1 219	211	1 415	1 126	414	43	np	607	5 053
	SHSR	1.4	1.2	1.3	2.4	2.1	0.4	np	1.4	1.60
	95% CI	1.36 to 1.52	1.03 to 1.35	1.26 to 1.4	2.27 to 2.55	1.91 to 2.31	0.28 to 0.53	np	1.32 to 1.55	1.56 to 1.65
Road vehicle-related injury	Number	152	19	145	117	38	7	np	58	538
	SHSR	1.51	0.85	1.37	2.27	1.61	0.50	np	1.07	1.48
	95% CI	1.27 to 1.75	0.47 to 1.23	1.15 to 1.59	1.86 to 2.68	1.1 to 2.13	0.13 to 0.88	np	0.8 to 1.35	1.35 to 1.6
Other accident	Number	700	91	666	590	164	17	np	415	2 652
	SHSR	1.50	1.15	1.22	2.67	1.96	0.36	np	1.60	1.69
	95% CI	1.39 to 1.61	0.91 to 1.38	1.13 to 1.31	2.46 to 2.89	1.66 to 2.26	0.19 to 0.53	np	1.44 to 1.75	1.62 to 1.75
Self harm	Number	111	42	196	135	99	9	np	41	634
	SHSR	1.51	2.03	1.58	1.92	3.91	0.59	np	1.07	1.77
	95% CI	1.23 to 1.79	1.41 to 2.64	1.36 to 1.8	1.59 to 2.24	3.14 to 4.68	0.21 to 0.98	np	0.75 to 1.4	1.64 to 1.91
Assault	Number	152	55	775	791	161	2	np	627	2 567
	SHSR	3.54	10.46	13.82	17.05	18.24	0.51	np	3.37	14.85
	95% CI	2.98 to 4.1	7.7 to 13.22	12.85 to 14.79	15.86 to 18.23	15.42 to 21.05	-0.2 to 1.21	np	3.11 to 3.63	14.28 to 15.43
All respiratory disease	Number	1 680	271	1 898	1 835	460	54	np	1 275	7 502
	SHSR	1.75	1.52	2.09	3.53	1.90	0.67	np	2.17	2.29
	95% CI	1.67 to 1.83	1.34 to 1.7	2 to 2.19	3.36 to 3.69	1.73 to 2.08	0.49 to 0.85	np	2.05 to 2.29	2.24 to 2.34

Table 9A.20

Table 9A.20		Female Indigenous separations by type, 2000-01 (a) (b)								
		NSW	Vic	Qld	WA	SA	Tas	ACT (c)	NT	Aust
Infectious pneumonia	Number	315	51	514	478	112	10	np	567	2 052
	SHSR	2.52	2.32	3.88	6.88	4.05	0.96	np	2.63	4.63
	95% CI	2.24 to 2.79	1.68 to 2.95	3.55 to 4.22	6.26 to 7.49	3.3 to 4.8	0.37 to 1.56	np	2.41 to 2.84	4.43 to 4.83
Lung cancer	Number	12	<5	20	13	3	1	np	6	56
	SHSR	1.09	0.35	1.63	2.66	1	0.52	np	2.02	1.33
	95% CI	0.47 to 1.7	-0.33 to 1.02	0.92 to 2.34	1.21 to 4.1	-0.14 to 2.34	-0.5 to 1.54	np	0.4 to 3.63	0.98 to 1.68
Diabetes as a primary diagnosis	Number	226	58	541	375	175	25	np	311	1 716
	SHSR	2.54	2.30	5.47	7.41	6.03	1.62	np	2.85	4.61
	95% CI	2.21 to 2.88	1.7 to 2.89	5.01 to 5.93	6.66 to 8.16	5.14 to 6.93	0.99 to 2.26	np	2.53 to 3.16	4.39 to 4.82
All diabetes except where dialysis is the primary diagnosis	Number	1 315	341	2 721	2 433	919	53	np	1 584	9 391
	SHSR	3.3	3.7	6.1	10.2	8.5	1.0	np	3.3	6.1
	95% CI	3.16 to 3.53	3.28 to 4.06	5.9 to 6.36	9.83 to 10.65	7.93 to 9.03	0.76 to 1.33	np	3.1 to 3.42	5.99 to 6.23
All diabetes (d)	Number	1 316	602	2 849	3 968	946	127	np	1 589	11 422
	SHSR	3.3	6.2	6.0	14.4	8.7	2.1	np	3.3	7.1
	95% CI	3.12 to 3.48	5.74 to 6.73	5.77 to 6.21	13.95 to 14.85	8.15 to 9.26	1.72 to 2.44	np	3.1 to 3.43	6.95 to 7.21
Tympanoplasty associated with otitis media	Number	6	0	29	38	6	0	np	14	93
	SHSR	2.10	0.00	3.97	5.49	3	0.00	np	2.20	4.50
	95% CI	0.42 to 3.79	0 to 0	2.52 to 5.41	3.74 to 7.24	0.55 to 4.99	0 to 0	np	1.05 to 3.36	3.59 to 5.42
Depressive disorder	Number	41	78	35	48	46	6	np	5	261
	SHSR	0.50	2.40	0.31	0.68	2.45	0.57	np	0.93	0.67
	95% CI	0.35 to 0.66	1.86 to 2.93	0.21 to 0.41	0.49 to 0.87	1.74 to 3.16	0.11 to 1.02	np	0.11 to 1.75	0.59 to 0.75
Anxiety disorder	Number	27	6	19	15	8	0	np	0	75
	SHSR	0.97	0.79	0.52	0.49	2	0.00	np	0.00	0.63
	95% CI	0.61 to 1.34	0.16 to 1.41	0.28 to 0.75	0.24 to 0.74	0.62 to 3.4	0 to 0	np	0 to 0	0.49 to 0.78
Substance use disorder	Number	146	21	60	37	34	1	np	2	301
	SHSR	2.42	2.44	1.07	1.50	7.07	0.20	np	4.02	1.75
	95% CI	2.03 to 2.81	1.4 to 3.49	0.8 to 1.34	1.02 to 1.99	4.69 to 9.45	-0.19 to 0.58	np	-1.55 to 9.59	1.56 to 1.95

Table 9A.20

Table 9A.20

**Female Indigenous separations by type, 2000-01 (a) (b)**

		<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (c)</i>	<i>NT</i>	<i>Aust</i>
Psychotic disorder	Number	397	173	397	363	204	17	<b>np</b>	88	1,645.00
	SHSR	1.67	2.19	1.21	2.16	3.31	0.47	<b>np</b>	1.55	1.55
	95% CI	1.51 to 1.84	1.86 to 2.51	1.09 to 1.33	1.94 to 2.39	2.86 to 3.77	0.25 to 0.7	<b>np</b>	1.23 to 1.88	1.47 to 1.62

(a) The ratios are indirectly age-standardised using the Census based estimated resident population of Indigenous females at 30 June 2001, the hospital separation rates for Australian females aged 0-74 years for 2000-01 and the female population at 30 June 2001.

(b) Tympanoplasty is for ages 0-14 years.

(c) The ACT data are not considered reliable due to the small size of the Indigenous population in that jurisdiction.

(d) All diabetes' refers to separations with either a principal or additional diagnosis of diabetes.

SHSR = Standardised Hospital Separation Ratio.

**np** Not published.

Source: AIHW (unpublished).

Table 9A.21

Table 9A.21 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public acute hospitals (a), (b), (c)**

	Unit	NSW (d) (f)	Vic (e)	Qld (f)	WA (f)	SA (f), (g)	Tas (f)	ACT (f)	NT (f) (h)
1997-98 (revised)									
Land									
Asset value at 30 June	\$m	484	na	110	128	na	6	na	na
User cost of capital	\$m	39	na	9	10	na	0.5	na	na
Casemix-adjusted separations	'000	1231	868	654	326	329	73	55	40
Inpatient fraction		..	..	0.78	0.74	0.82	0.76	0.77	0.78
Cost per casemix-adj. separation	\$	31	na	10	23	na	5	na	na
Buildings									
Asset value at 30 June	\$m	2 267	1 132	1 254	940	726	150	298	na
User cost of capital	\$m	181	91	100	75	58	12	24	na
Annual depreciation	\$m	86	29	82	28	38	3	5	na
Casemix-adjusted separations	'000	1231	868	654	326	329	73	55	40
Inpatient fraction		..	..	0.78	0.74	0.82	0.76	0.77	0.78
Cost per casemix-adj. separation	\$	218	138	217	234	239	156	404	na
Equipment									
Asset value at 30 June	\$m	415	230	260	133	109	na	20	na
User cost of capital	\$m	33	18	21	11	9	na	2	na
Annual depreciation	\$m	73	41	39	21	27	5	4	na
Casemix-adjusted separations	'000	1231	868	654	326	329	73	55	40
Inpatient fraction		..	..	0.78	0.74	0.82	0.76	0.77	0.78
Cost per casemix-adj. separation	\$	86	68	72	72	89	52	78	na
<b>Total capital cost (excl. land) per casemix adj. sep.</b>	<b>\$</b>	<b>304</b>	<b>206</b>	<b>289</b>	<b>306</b>	<b>328</b>	<b>208</b>	<b>482</b>	<b>na</b>
1998-99									
Land									
Asset value at 30 June	\$m	489	na	108	129	95	6	15	na

Table 9A.21

Table 9A.21 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public acute hospitals (a), (b), (c)**

	<i>Unit</i>	<i>NSW (d) (f)</i>	<i>Vic (e)</i>	<i>Qld (f)</i>	<i>WA (f)</i>	<i>SA (f), (g)</i>	<i>Tas (f)</i>	<i>ACT (f)</i>	<i>NT (f) (h)</i>
User cost of capital	\$m	39	na	9	10	8	0.5	1.2	na
Casemix-adjusted separations	'000	1245	946	667	326	332	76	58	43
Inpatient fraction		..	..	0.79	0.78	0.80	0.74	0.70	0.77
Cost per casemix-adj. separation	\$	31	na	10	32	18	6	15	na
<b>Buildings</b>									
Asset value at 30 June	\$m	2 303	1 277	1 275	951	985	150	310	na
User cost of capital	\$m	184	102	102	76	79	12	25	na
Annual depreciation	\$m	104	31	90	28	33	3	5	na
Casemix-adjusted separations	'000	1245	946	667	326	332	76	58	43
Inpatient fraction		..	..	0.79	0.78	0.80	0.74	0.70	0.77
Cost per casemix-adj. separation	\$	232	141	227	249	269	146	360	na
<b>Equipment</b>									
Asset value at 30 June	\$m	336	251	323	136	111	26	20	na
User cost of capital	\$m	27	20	26	11	9	2	1.6	na
Annual depreciation	\$m	67	45	52	23	26	4	4	na
Casemix-adjusted separations	'000	1245	946	667	326	332	76	58	43
Inpatient fraction		..	..	0.79	0.78	0.80	0.74	0.70	0.77
Cost per casemix-adj. separation	\$	76	69	92	81	84	59	68	na
<b>Total capital cost (excl. land) per casemix-adj. sep.</b>	<b>\$</b>	<b>308</b>	<b>210</b>	<b>320</b>	<b>330</b>	<b>353</b>	<b>205</b>	<b>427</b>	<b>na</b>
<b>1999-2000</b>									
<b>Land</b>									
Asset value at 30 June	\$m	975	na	89	140	93	12	15	na
User cost of capital	\$m	78	na	7	11	7	1	1	na
Casemix-adjusted separations	'000	1 239	963	666	326	334	78	60	45
Inpatient fraction		0.73		(j)	0.79	0.80	0.72	0.70	0.77

Table 9A.21

Table 9A.21 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public acute hospitals (a), (b), (c)**

	<i>Unit</i>	<i>NSW (d) (f)</i>	<i>Vic (e)</i>	<i>Qld (f)</i>	<i>WA (f)</i>	<i>SA (f), (g)</i>	<i>Tas (f)</i>	<i>ACT (f)</i>	<i>NT (f) (h)</i>
Cost per casemix-adj. separation	\$	46	na	11	27	18	9	14	na
Buildings									
Asset value at 30 June	\$m	4 413	1 192	2 199	1 005	880	203	302	317
User cost of capital	\$m	353	95	176	80	70	16	24	25
Annual depreciation	\$m	174	29	69	34	34	5	6	6
Casemix-adjusted separations	'000	1 239	963	666	326	334	78	60	45
Inpatient fraction		0.73		(j)	0.79	0.80	0.72	0.70	0.77
Cost per casemix-adj. separation	\$	310	130	368	278	250	195	353	543
Equipment									
Asset value at 30 June	\$m	577	245	442	136	123	29	20	31
User cost of capital	\$m	46	20	35	11	10	2	2	2
Annual depreciation	\$m	130	54	42	22	25	6	3	1
Casemix-adjusted separations (k)	'000	1 239	963	666	326	334	78	60	45
Inpatient fraction		0.73		(j)	0.79	0.80	0.72	0.70	0.77
Cost per casemix-adj. separation	\$	104	76	116	80	83	76	54	53
Interest payments (k)	\$m	1.2	0.3	–	22.4	1.7	–	0.1	na
Interest payments per separation	\$	1	0	–	55	4	–	1	na
<b>Total capital cost (excl. land) per casemix-adj. sep.</b>	<b>\$</b>	<b>413</b>	<b>205</b>	<b>484</b>	<b>303</b>	<b>330</b>	<b>271</b>	<b>405</b>	<b>596</b>
2000-01									
Land									
Asset value at 30 June	\$m	1 032	na	106	137	85	7	19	na
User cost of capital	\$m	83	na	8	11	7	1	2	na
Casemix-adjusted separations	'000	1 244	975	656	321	337	77	60	46
Inpatient fraction (l)		0.54	0.68	0.75	0.68	0.81	0.71	0.74	0.76

Table 9A.21

Table 9A.21 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public acute hospitals (a), (b), (c)**

	<i>Unit</i>	<i>NSW (d) (f)</i>	<i>Vic (e)</i>	<i>Qld (f)</i>	<i>WA (f)</i>	<i>SA (f), (g)</i>	<i>Tas (f)</i>	<i>ACT (f)</i>	<i>NT (f) (h)</i>
Cost per casemix-adj. separation	\$	36	na	13	23	16	5	19	na
Buildings									
Asset value at 30 June	\$m	4 596	1 444	2 193	1 363	879	197	297	na
User cost of capital	\$m	368	116	175	109	70	16	24	na
Annual depreciation	\$m	180	35	77	35	34	5	7	na
Casemix-adjusted separations	'000	1 244	975	656	321	337	77	60	46
Inpatient fraction (l)		0.54	0.68	0.75	0.68	0.81	0.71	0.74	0.76
Cost per casemix-adj. separation	\$	237	154	385	306	251	192	379	na
Equipment									
Asset value at 30 June	\$m	547	290	385	236	142	28	22	na
User cost of capital	\$m	44	23	31	19	11	2	2	na
Annual depreciation	\$m	132	67	31	23	26	3	5	na
Casemix-adjusted separations (k)	'000	1 244	975	656	321	337	77	60	46
Inpatient fraction (l)		0.54	0.68	0.75	0.68	0.81	0.71	0.74	0.76
Cost per casemix-adj. separation	\$	76	93	94	89	90	49	83	na
Interest payments (k)	\$m	0.6	0.3	0.0	17.3	1.7	0.0	0.1	na
Interest payments per separation	\$	0	0	0	37	4	0	1	na
<b>Total capital cost (excl. land) per casemix-adj. sep.</b>	<b>\$</b>	<b>312</b>	<b>247</b>	<b>479</b>	<b>358</b>	<b>337</b>	<b>241</b>	<b>461</b>	<b>na</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.

(b) Psychiatric hospitals, drug and alcohol services, mothercraft hospitals, unpeered and other, hospices, rehabilitation facilities and small non-acute and multi-purpose services are excluded from this table.

(c) Where possible, capital and separations data relate to inpatients in public acute hospitals. Where jurisdictions have not been able to distinguish outpatient capital data, an IFRAC has been applied as a proxy.



Table 9A.21 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public acute hospitals (a), (b), (c)**

	<i>Unit</i>	<i>NSW (d) (f)</i>	<i>Vic (e)</i>	<i>Qld (f)</i>	<i>WA (f)</i>	<i>SA (f), (g)</i>	<i>Tas (f)</i>	<i>ACT (f)</i>	<i>NT (f) (h)</i>
(d)	For years other than 1999-2000, NSW asset values and depreciation amounts are for inpatients in acute hospitals. A fraction of 0.547 was applied to the reported asset values and depreciations for NSW Health.								
(e)	Asset values and depreciation amounts are for acute inpatients in acute hospitals.								
(f)	For 1998-1999, Queensland, WA, SA, Tasmanian, and the ACT asset values and depreciation amounts are for all patients in acute hospitals. An IFRAC is used here to calculate the data for inpatients. For 1999-2000, NSW, WA, SA, Tasmanian, the ACT and the NT asset values and depreciation amounts are for all patients in acute hospitals. An IFRAC is used here to calculate the data for inpatients.								
(g)	SA data are correct. SA is currently undertaking processes to redefine the requirements for the classification and collection of asset management data.								
(h)	The NT is on a cash accounting regime and was unable to provide asset values and depreciation amounts except for 1999-2000.								
(j)	The asset value and depreciation amounts are based on Queensland Health outputs allocation information for inpatients services in acute hospitals.								
(k)	Sourced from AIHW, Australian Hospital Statistics (relevant years).								
(l)	Inpatient fraction sourced from AIHW <i>Australian Hospital Statistics 2000-01</i> for 2000-01 for all jurisdictions except NSW, which supplied an inpatient fraction of 0.54								
<b>na</b>	Not available.								
..	Not applicable.								
<i>Source:</i>	State and Territory governments (unpublished).								

Table 9A.22

Table 9A.22 **Gross capital outlays and net acquisitions by public hospitals (\$ million)**

	<i>Cwlth</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld</i>	<i>WA</i>	<i>SA (b)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
Accrual accounting estimates (c)									
1998-99									
Net acquisition of non-financial assets									
Gross fixed capital formation	..	203	90	535	134	42	21	7	7
Less depreciation	..	262	130	170	59	73	12	7	7
Plus change in inventories	..	-	-	-	-	-	-	-	-
Plus other transactions in non-financial assets	..	-5	105	-6	-	-	-	-	-
Total	..	-63	65	359	75	-31	9	-	-1
1999-2000									
Net acquisition of non-financial assets									
Gross fixed capital formation	..	357	3	500	82	121	4	8	3
Gross fixed capital formation	..	252	95	141	62	76	12	8	7
Less depreciation	..	-	-	-	-	-	-	-	-
Plus change in inventories	..	-53	-	- 3	-	-	-	-	-
Total	..	52	-92	355	20	46	-7	1	-4
2000-2001									
Net acquisition of non-financial assets									
Gross fixed capital formation	..	406	131	392	88	84	2	13	2
Gross fixed capital formation	..	258	128	148	62	64	13	8	13
Less depreciation	..	-	-	-	-	-	-	-	-
Plus change in inventories	..	-20	10	1	-	-	-	-	-
Total	..	128	13	245	26	20	-11	5	-11

(a) Victoria data relate to acute inpatient care services in acute care hospitals.

(b) SA data are correct. SA is currently undertaking processes to redefine the requirements for the classification and collection of asset management data.

Table 9A.22 **Gross capital outlays and net acquisitions by public hospitals (\$ million)**

	<i>Cwlth</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld</i>	<i>WA</i>	<i>SA (b)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
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(c) ABS data from 1998-99 based on accrual accounting methods, and therefore are not comparable with from data earlier years. Data apply to GPC 251 acute care institutions.

– Nil or rounded to zero.

.. Not applicable.

Source: ABS (various years), *Government Finance Statistics*, cat. no. 5512.0, Canberra, unpublished.

Table 9A.23 **Standardised relative stay index, acute patients in public hospitals, 2000-01 (a), (b), (c)**

<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>
Medicare eligible	1.03	0.96	0.95	1.03	0.97	1.06	<b>np</b>	1.27	0.99
Public patient	1.02	0.96	0.95	1.02	0.96	1.05	<b>np</b>	1.27	0.99
Private patient	1.05	0.99	0.92	1.06	1.02	1.18	<b>np</b>	1.08	1.00
Compensable	1.19	1.09	1.20	1.17	1.22	1.28	<b>np</b>	1.42	1.15
DVA patient	1.09	1.01	0.98	1.01	1.03	1.14	<b>np</b>	1.01	1.01
Other private	1.05	0.96	0.89	1.07	0.98	1.24	<b>np</b>	0.97	1.00
Not Medicare eligible	1.14	1.13	1.06	0.89	1.12	1.40	<b>np</b>	1.19	1.09
Not reported	2.17	2.83	..	1.48	2.50	..	<b>np</b>	1.10	1.87
<b>Total</b>	<b>1.03</b>	<b>0.96</b>	<b>0.95</b>	<b>1.03</b>	<b>0.97</b>	<b>1.06</b>	<b>1.09</b>	<b>1.26</b>	<b>0.99</b>

(a) Standardised relative stay index based on all hospitals.

(b) Stays of 200 days and over are deleted. Index includes acute patients only (including unknowns and newborns with qualified days). Same day dialysis and chemotherapy are excluded.

(c) DVA = Department of Veterans' Affairs.

.. Not applicable.

**np** Not published.

Source: AIHW, Hospital Morbidity Database (unpublished).

Table 9A.24 **Standardised relative stay index, acute patients in public hospitals by medical, surgical and other type of DRG, 2000-01 (a), (b)**

	<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>
Medical	1.00	0.93	0.92	1.03	0.95	1.05	<b>np</b>	1.20	0.96
Surgical	1.06	1.01	0.98	1.01	1.00	1.06	<b>np</b>	1.34	1.02
Other	1.15	1.02	1.05	1.01	1.00	1.08	<b>np</b>	1.42	1.06
<b>All public hospitals</b>	<b>1.03</b>	<b>0.96</b>	<b>0.95</b>	<b>1.03</b>	<b>0.97</b>	<b>1.05</b>	<b>1.09</b>	<b>1.26</b>	<b>0.99</b>

(a) Standardised relative stay index based on all hospitals.

(b) Stays of 200 days and over are deleted. Index includes acute patients only (including unknowns and newborns with qualified days). Same day dialysis and chemotherapy are excluded.

**np** Not published.

Source: AIHW, Hospital Morbidity Database (unpublished).

Table 9A.25

Table 9A.25 Recurrent cost per casemix-adjusted separation, selected public hospitals (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>
2000-01										
<i>Data for selected included hospitals</i>										
Total separations (d)	'000	1 169	1 003	661	340	333	68	61	59	3 693
Acute separations (d)	'000	1 144	973	634	334	326	67	60	58	3 595
Proportion of separations not acute	%	2.1	3.0	4.1	1.8	2.2	1.8	1.1	1.5	2.6
Average cost weight (e)		1.06	0.97	0.99	0.95	1.01	1.13	0.98	0.78	1.01
Casemix-adjusted separations (f)	'000	1 244	975	656	321	337	77	60	46	3 716
Total admitted patient days (d)	'000	4 455	3 690	2 210	1 216	1 168	290	211	194	13 434
Admitted patient days for acute patients (d)	'000	4 099	3 054	1 967	1 057	1 055	258	199	184	11 873
Proportion of bed days not acute	%	8.0	17.2	11.0	13.1	9.7	11.1	5.8	5.3	11.6
Total recurrent expenditure	\$m	4 972	3 863	2 258	1 324	1 095	312	262	199	14 283
Inpatient fraction (g)		0.69	0.68	0.75	0.68	0.81	0.71	0.74	0.76	0.71
Total admitted patient recurrent expenditure	\$m	3 419	2 633	1 701	903	888	222	193	152	10 110
Public patient day proportion (h)		0.79	0.87	0.91	0.88	0.84	0.79	0.84	0.94	0.84
Newborn episodes with no qualified days	'000	54.0	37.0	29.4	13.0	10.1	2.3	3.1	2.2	151.0
Relative stay index		1.02	0.97	0.95	1.02	0.96	0.99	1.08	1.22	0.99
<i>Data for excluded hospitals</i>										
Separations for excluded hospitals (b) (d)	'000	63	26	28	23	24	3	2	—	169
Per cent of all separations	%	5.1	2.5	4.1	6.4	6.8	3.9	2.5	..	4.4
Expenditure for excluded hospitals	\$m	547	178	203	155	144	30	1	..	1 258
Inpatient fraction for excluded hospitals		0.77	0.54	0.72	0.80	0.91	0.81	1.00	..	0.75
Unadjusted cost per separation	\$	6 670	3 695	5 246	5 418	5 400	8 634	878	..	5 594
<i>Average cost data for selected included hospitals</i>										
<i>Non-medical labour costs per casemix-adjusted separation (\$)</i>										
Nursing	\$	732	765	754	706	700	741	801	928	743
Diagnostic/allied health(j)	\$	222	308	164	210	189	176	184	171	230
Administrative	\$	211	210	184	220	209	180	250	228	207
Other staff	\$	193	132	234	201	115	349	119	428	182
Superannuation(i)	\$	146	131	151	156	140	177	194	56	143
Total non-medical labour costs	\$	1 503	1 546	1 487	1 493	1 354	1 622	1 549	1 811	1 505

Table 9A.25

Table 9A.25 Recurrent cost per casemix-adjusted separation, selected public hospitals (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>
<i>Other recurrent costs per casemix-adjusted separation (\$)</i>										
Domestic services	\$	65	63	80	167	74	130	138	165	80
Repairs/maintenance	\$	67	58	52	88	86	91	65	89	66
Medical supplies(j)	\$	231	208	247	193	171	294	299	200	221
Drug supplies	\$	144	128	159	164	143	164	108	171	144
Food supplies	\$	32	34	23	19	17	28	40	33	29
Administration	\$	165	169	122	160	190	79	186	160	159
Other	\$	74	84	25	66	142	112	238	167	78
Total other recurrent costs	\$	779	744	709	858	823	899	1 074	986	777
<i>Total excluding medical labour costs</i>	\$	2 282	2 290	2 196	2 351	2 177	2 521	2 623	2 797	2 282
<i>Medical labour costs per casemix-adjusted separation (\$)</i>										
Public patients										
Salaried/sessional staff	\$	315	341	332	341	318	330	375	494	331
VMO payments	\$	151	68	66	116	141	33	230	32	108
Private patients (estimated)(k)	\$	127	61	41	65	88	95	114	32	81
Total medical labour costs	\$	593	470	440	523	547	458	719	558	519
<b>Total recurrent cost per casemix-adjusted separation (a)</b>										
<b>2000-01</b>	<b>\$</b>	<b>2 875</b>	<b>2 761</b>	<b>2 636</b>	<b>2 873</b>	<b>2 723</b>	<b>2 979</b>	<b>3 341</b>	<b>3 355</b>	<b>2 801</b>

(a) Excludes depreciation.

(b) Psychiatric hospitals, drug and alcohol services, mothercraft hospitals, unpeered and other hospices, rehabilitation facilities, small non-acute and multi-purpose services are excluded. 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 are not included.

(c) These figures need to be interpreted in conjunction with the consideration of cost disabilities associated with hospital service delivery in the NT.

(d) Separations from the National Hospital Morbidity Database whose type of episode of care is acute, newborn with qualified days or unspecified.

(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 (DHAC, unpublished) applied to version 4.2 DRGs.

(f) Casemix-adjusted separations is the product of total separations and average cost weight.

(g) Of the selected hospitals, one small remote hospital in SA and one small rural acute and one medium group two hospitals in WA have had their admitted patient proportion estimated by the HASAC ratio.

(h) Eligible public patient days as a proportion of total patient days, excluding newborns with no qualified days.

Table 9A.25 **Recurrent cost per casemix-adjusted separation, selected public hospitals (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>
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(i) Superannuation payments for four of the five NT hospitals are included under superannuation payments. For the other hospital, they are included with the salary and wages expenditure categories.

(j) Queensland pathology services are now being purchased from the statewide pathology service rather than being provided by each hospitals' employees.

(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 private, compensable and ineligible.

– Nil or rounded to zero.

.. Not applicable.

Source: AIHW, *Australian Hospital Statistics*, Cat. nos. HSE 5, 6, 11 and 20 (various years), Canberra; AIHW unpublished.



Table 9A.26 **Hospital (non-government) revenue, public hospitals, 2000-01 (\$'000) (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld (d)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (e)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Patient revenue	372 362	214 744	53 911	55 520	42 441	24 276	16 185	9 860	789 299
Recoveries	126 779	54 587	17 553	20 073	47	9 334	4 328	3 477	236 178
Other revenue	293 468	177 649	39 393	16 247	7 597	8 972	2 917	7 166	553 409
<b>Total</b>	<b>792 609</b>	<b>446 980</b>	<b>110 857</b>	<b>91 840</b>	<b>50 085</b>	<b>42 582</b>	<b>23 430</b>	<b>20 503</b>	<b>1 578 886</b>

(a) Patient revenue: all revenue received by and due to an establishment in respect of individual patient liability for accommodation and other establishment charges, including income from privately insured patients and other patients electing for private treatment; compensable patients (entitled to damages under motor vehicle third party insurance; workers compensation; public liability or common law); overseas resident patients ineligible under Medicare; defence force personnel.

(b) Recoveries: revenue received recovering expenditure incurred including fees from use of hospital facilities by salaried medical officers exercising their rights of private practice and by private practitioners treating private patients in hospital; staff meals and accommodation; other recoveries, such as those relating to interhospital services where the revenue relates to a range of different costs and cannot be clearly offset against any particular cost.

(c) Other revenue: All other revenue received by the establishment that is not included under patient revenue or recoveries (but not including revenue payments received from State or Territory governments). This would include revenue such as investment income from temporarily surplus funds and income from charities, bequests, and accommodation provided to visitors. The AIHW advises there is some inconsistency in the treatment of income from asset sales. Excludes general revenue payments received from State or Territory governments.

(d) Patient revenue includes revenue for items such as pharmacy and ambulance, which may be considered to be recoveries.

(e) Data for six hospitals not supplied.

Source: AIHW 2002, *Australian Hospital Statistics 2000-01*, Cat. no. HSE 20, Canberra.

Table 9A.27

Table 9A.27 **Top 10 AR-DRGs with the most patient days, excluding same day separations, 2000-01**

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Number of patient days									
O60D Vaginal delivery W/O complicating diagnosis	108 692	73 950	53 046	26 189	21 149	7 207	5 027	5 669	300 929
U61A Schizophrenia disorders W mental health legal status	88 471	83 281	62 110	32 452	24 898	773	2 207	na	294 192
U63B Major affective dsrd age < 70 W/O Cat/Sev CC	72 528	54 744	41 019	29 744	30 669	4 437	5 123	1 658	239 922
A06Z Tracheostomy any age any cond	79 989	59 356	32 274	15 651	23 383	5 347	4 094	3 215	223 309
E65A Chronic obstructive airway disease W Cat/Sev CC	60 103	37 026	25 823	14 415	13 079	3 788	1 449	2 124	157 807
U61B Schizophrenia disorders W/O mental health legal status	47 368	40 355	20 758	16 902	11 825	12 852	2 312	2 352	154 724
B70A Stroke W Sev or Complicating Diagnosis/Procedure	49 191	36 478	17 591	16 201	15 138	2 941	1 875	1 067	140 482
B63Z Dementia and other chronic disturbances of Crbral Fn	40 779	40 197	14 176	13 881	23 652	6 229	680	458	140 052
F62B Heart failure and shock W/O Catastrophic CC	52 718	29 483	21 582	11 259	11 541	3 383	1 524	1 241	132 731
E65B Chronic obstructive airway disease W/O Cat/Sev CC	47 548	22 179	18 626	9 209	8 260	3 091	1 213	1 585	111 711
Total patient days top 10 AR-DRGs	647 387	477 049	307 005	185 903	183 594	50 048	25 504	19 369	1 895 859
<b>Total (days)</b>	<b>3 898 563</b>	<b>2 624 920</b>	<b>1 746 056</b>	<b>1 003 453</b>	<b>997 045</b>	<b>252 029</b>	<b>166 391</b>	<b>154 148</b>	<b>10 842 605</b>
Per cent of patient days excluding same day separations									
O60D Vaginal delivery W/O complicating diagnosis	2.8	2.8	3.0	2.6	2.1	2.9	3.0	3.7	2.8
U61A Schizophrenia disorders W mental health legal status	2.3	3.2	3.6	3.2	2.5	0.3	1.3	na	2.7
U63B Major affective dsrd age < 70 W/O Cat/Sev CC	1.9	2.1	2.3	3.0	3.1	1.8	3.1	1.1	2.2
A06Z Tracheostomy any age any cond	2.1	2.3	1.8	1.6	2.3	2.1	2.5	2.1	2.1
E65A Chronic obstructive airway disease W Cat/Sev CC	1.5	1.4	1.5	1.4	1.3	1.5	0.9	1.4	1.5
U61B Schizophrenia disorders W/O mental health legal status	1.2	1.5	1.2	1.7	1.2	5.1	1.4	1.5	1.4
B70A Stroke W Sev or Complicating Diagnosis/Procedure	1.3	1.4	1.0	1.6	1.5	1.2	1.1	0.7	1.3
B63Z Dementia and other chronic disturbances of Crbral Fn	1.0	1.5	0.8	1.4	2.4	2.5	0.4	0.3	1.3
F62B Heart failure and shock W/O Catastrophic CC	1.4	1.1	1.2	1.1	1.2	1.3	0.9	0.8	1.2
E65B Chronic obstructive airway disease W/O Cat/Sev CC	1.2	0.8	1.1	0.9	0.8	1.2	0.7	1.0	1.0
<b>Per cent of patient days accounted for by ten AR-DRGs with the most patient days</b>	<b>16.6</b>	<b>18.2</b>	<b>17.6</b>	<b>18.5</b>	<b>18.4</b>	<b>19.9</b>	<b>15.3</b>	<b>12.6</b>	<b>17.5</b>

Source: AIHW (unpublished).

Table 9A.28

Table 9A.28 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), Australia 2000-01 (a), (b)**

	<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>
Principal referral: metropolitan (>20 000 acute weighted separations) and rural (>16 000 acute weighted separations)									
Number of hospitals	20	14	12	3	3	2	1	1	56
Average beds per hospital	392	585	402	598	474	382	504	297	458
Separations per hospital	34 261	51 680	34 488	58 221	55 117	29 175	49 712	31 187	41 105
AR-DRGs (5+) per hospital (c)	466	478	428	522	533	484	553	430	469
Total expenditure (\$'000)	3 168 686	2 908 156	1 487 301	<b>np</b>	<b>np</b>	254 668	<b>np</b>	<b>np</b>	9 436 998
Average cost weight (d)	1.12	1.00	1.05	1.01	1.08	1.12	0.95	0.83	1.05
Relative stay index (e)	1.03	0.97	0.96	<b>np</b>	<b>np</b>	0.99	<b>np</b>	<b>np</b>	1.00
Cost per separation (\$)	3 134	2 708	2 806	<b>np</b>	<b>np</b>	3 065	<b>np</b>	<b>np</b>	2 880
Cost per patient day (\$)	803	694	798	<b>np</b>	<b>np</b>	720	<b>np</b>	<b>np</b>	761
Cost per casemix-adjusted separation (\$)	2 935	2 759	2 714	<b>np</b>	<b>np</b>	2 828	<b>np</b>	<b>np</b>	2 817
Specialist women's and children's >10 000 acute weighted separations									
Number of hospitals	3	1	4	1	1	–	–	–	10
Average beds per hospital	166	536	155	493	300	..	..	..	245
Separations per hospital	16 448	52 105	11 639	35 965	30 191	..	..	..	21 416
AR-DRGs (5+) per hospital (c)	223	417	153	368	322	..	..	..	239
Total expenditure (\$'000)	259 370	<b>np</b>	209 995	<b>np</b>	<b>np</b>	..	..	..	1 012 489
Average cost weight (d)	1.17	1.12	1.13	1.07	1.02	..	..	..	1.11
Relative stay index (e)	1.08	<b>np</b>	0.92	<b>np</b>	<b>np</b>	..	..	..	1.00
Cost per separation (\$)	3 296	<b>np</b>	3 490	<b>np</b>	<b>np</b>	..	..	..	3 223
Cost per patient day (\$)	1 010	<b>np</b>	1 177	<b>np</b>	<b>np</b>	..	..	..	1 034
Cost per casemix-adjusted separation (\$)	3 022	<b>np</b>	3 155	<b>np</b>	<b>np</b>	..	..	..	3 014
Total principal referral and Specialist women's and children's									
Number of hospitals	23	15	16	4	4	2	1	1	66
Average beds per hospital	362	582	340	572	430	382	504	297	425

Table 9A.28

Table 9A.28 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), Australia 2000-01 (a), (b)**

	<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 per hospital	31 938	51 709	28 775	52 657	48 886	29 175	49 712	31 187	38 122
AR-DRGs (5+) per hospital (c)	435	474	359	484	480	484	553	430	434
Total expenditure (\$'000)	3 428 056	3 153 668	1 697 296	900 104	696 911	254 668	np	np	10 449 487
Average cost weight (d)	1.12	1.01	1.06	1.02	1.07	1.12	0.95	0.83	1.06
Relative stay index (e)	1.03	0.97	0.96	1.03	0.98	0.99	<b>np</b>	<b>np</b>	1.00
Cost per separation (\$)	3 145	2 733	2 875	2 778	2 870	3 065	<b>np</b>	<b>np</b>	2 909
Cost per patient day (\$)	814	713	831	763	830	720	<b>np</b>	<b>np</b>	781
Cost per casemix-adjusted separation (\$)	2 940	2 766	2 760	2 792	2 752	2 828	<b>np</b>	<b>np</b>	2 833
Large metropolitan (>10 000 acute weighted separations)									
Number of hospitals	12	2	2	–	3	–	1	–	20
Average beds per hospital	143	81	151	..	203	..	162	..	148
Separations per hospital	12 852	12 626	13 363	..	17 795	..	11 255	..	13 542
AR-DRGs (5+) per hospital (c)	297	104	269	..	342	..	281	..	281
Total expenditure (\$'000)	550 715	115 681	77 738	..	190 636	..	<b>np</b>	..	988 775
Average cost weight (d)	1.02	0.93	1.04	..	1.05	..	1.13	..	1.02
Relative stay index (e)	0.96	0.84	0.83	..	0.93	..	<b>np</b>	..	0.94
Cost per separation (\$)	2 519	2 508	2 169	..	2 853	..	<b>np</b>	..	2 590
Cost per patient day (\$)	659	1 117	711	..	704	..	<b>np</b>	..	711
Cost per casemix-adjusted separation (\$)	2 565	2 871	2 105	..	2 902	..	<b>np</b>	..	2 642
Large rural (>8 000 acute weighted separations) and remote (>5 000 acute weighted separations)									
Number of hospitals	6	7	4	2	–	1	–	1	21
Average beds per hospital	140	141	156	111	..	131	..	153	141
Separations per hospital	12 347	11 753	14 508	10 681	..	8 202	..	19 498	12 545
AR-DRGs (5+) per hospital (c)	328	273	300	281	..	282	..	323	297
Total expenditure (\$'000)	269 844	262 258	160 645	73 059	..	<b>np</b>	..	np	870 109

Table 9A.28

Table 9A.28 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), Australia 2000-01 (a), (b)**

	<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>
Average cost weight (d)	1.02	0.90	0.79	0.88	..	1.21	..	0.71	0.90
Relative stay index (e)	1.00	0.95	0.96	0.96	..	<b>np</b>	..	<b>np</b>	0.98
Cost per separation (\$)	2 755	2 375	1 907	2 584	..	<b>np</b>	..	<b>np</b>	2 451
Cost per patient day (\$)	760	715	668	908	..	<b>np</b>	..	<b>np</b>	752
Cost per casemix-adjusted separation (\$)	2 814	2 703	2 436	2 987	..	<b>np</b>	..	<b>np</b>	2 778
<b>Total large hospitals</b>									
Number of hospitals	18	9	6	2	3	1	1	1	41
Average beds per hospital	142	128	154	111	203	131	162	153	144
Separations per hospital	12 684	11 947	14 126	10 681	17 795	8 202	11 255	19 498	13 031
AR-DRGs (5+) per hospital (c)	307	235	290	281	342	282	281	323	289
Total expenditure (\$'000)	820 559	377 939	238 383	73 059	190 636	<b>np</b>	<b>np</b>	<b>np</b>	1 858 885
Average cost weight (d)	1.02	0.91	0.86	0.88	1.05	1.21	1.13	0.71	0.96
Relative stay index (e)	0.97	0.92	0.91	0.96	0.93	<b>np</b>	<b>np</b>	<b>np</b>	0.96
Cost per separation (\$)	2 596	2 406	1 989	2 584	2 853	<b>np</b>	<b>np</b>	<b>np</b>	2 522
Cost per patient day (\$)	691	784	682	908	704	<b>np</b>	<b>np</b>	<b>np</b>	730
Cost per casemix-adjusted separation (\$)	2 645	2 731	2 324	2 987	2 902	<b>np</b>	<b>np</b>	<b>np</b>	2 705
<b>Medium 5000 to 10 000 acute weighted separations</b>									
Number of hospitals	11	5	5	7	4	–	–	–	32
Average beds per hospital	84	79	95	145	77	..	..	..	97
Separations per hospital	6 909	7 701	7 373	9 398	7 929	..	..	..	7 777
AR-DRGs (5+) per hospital (c)	216	223	200	206	219	..	..	..	213
Total expenditure (\$'000)	307 981	110 449	107 327	204 898	91 102	..	..	..	821 758
Average cost weight (d)	0.99	0.83	0.95	0.82	0.84	..	..	..	0.89
Relative stay index (e)	1.00	0.93	0.88	1.05	0.97	..	..	..	0.98
Cost per separation (\$)	2 860	2 105	1 948	2 260	2 311	..	..	..	2 379

Table 9A.28

Table 9A.28 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), Australia 2000-01 (a), (b)**

	<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>
Cost per patient day (\$)	775	725	629	567	806	..	..	..	689
Cost per casemix-adjusted separation (\$)	3 012	2 619	2 077	2 800	2 816	..	..	..	2 730
Medium 2000 to 5000 acute weighted separations									
Number of hospitals	29	17	10	4	10	–	–	–	70
Average beds per hospital	43	48	55	52	50	..	..	..	48
Separations per hospital	3 242	3 555	3 466	3 355	3 522	..	..	..	3 397
AR-DRGs (5+) per hospital (c)	138	133	136	124	153	..	..	..	138
Total expenditure (\$'000)	306 802	162 857	79 896	37 157	79 186	..	..	..	665 899
Average cost weight (d)	0.87	0.78	0.79	0.82	0.88	..	..	..	0.84
Relative stay index (e)	1.03	1.00	0.92	0.98	0.93	..	..	..	0.99
Cost per separation (\$)	2 337	2 050	1 544	2 390	1 954	..	..	..	2 095
Cost per patient day (\$)	652	652	488	769	551	..	..	..	620
Cost per casemix-adjusted separation (\$)	2 788	2 695	2 002	3 026	2 297	..	..	..	2 595
Total medium									
Number of hospitals	40	22	15	11	14	–	–	–	102
Average beds per hospital	55	55	68	111	58	..	..	..	63
Separations per hospital	4 251	4 497	4 769	7 200	4 781	..	..	..	4 771
AR-DRGs (5+) per hospital (c)	160	154	157	176	171	..	..	..	161
Total expenditure (\$'000)	614 784	273 306	187 223	242 056	170 288	..	..	..	1 487 657
Average cost weight (d)	0.93	0.80	0.87	0.82	0.86	..	..	..	0.87
Relative stay index (e)	1.02	0.97	0.90	1.04	0.95	..	..	..	0.98
Cost per separation (\$)	2 570	2 072	1 752	2 282	2 123	..	..	..	2 240
Cost per patient day (\$)	708	679	559	595	658	..	..	..	655
Cost per casemix-adjusted separation (\$)	2 897	2 666	2 055	2 835	2 539	..	..	..	2 669
Small rural acute <2000 acute weighted separations and less than 40% not acute or outlier beddays									

Table 9A.28

Table 9A.28 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), Australia 2000-01 (a), (b)**

	<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	26	19	21	7	14	3	–	–	90
Average beds per hospital	22	21	22	25	28	16	..	..	23
Separations per hospital	1 145	1 088	941	731	1 134	594	..	..	1 033
AR-DRGs (5+) per hospital (c)	62	57	52	40	66	32	..	..	56
Total expenditure (\$'000)	91 002	57 755	54 098	17 531	33 208	8 296	..	..	261 891
Average cost weight (d)	0.84	0.82	0.81	0.77	0.85	0.82	..	..	0.83
Relative stay index (e)	1.04	1.10	0.95	1.11	0.96	1.11	..	..	1.03
Cost per separation (\$)	2 225	2 370	1 952	2 799	1 855	2 909	..	..	2 181
Cost per patient day (\$)	543	574	545	713	518	690	..	..	559
Cost per casemix-adjusted separation (\$)	2 749	2 988	2 493	3 708	2 301	3 637	..	..	2 735
Remote acute <5000 acute weighted separations									
Number of hospitals	4	–	30	15	2	–	–	3	54
Average beds per hospital	26	..	20	25	14	..	..	37	22
Separations per hospital	1 500	..	810	1 554	520	..	..	2 763	1 165
AR-DRGs (5+) per hospital (c)	68	..	41	70	32	..	..	104	54
Total expenditure (\$'000)	18 067	..	80 755	90 942	3 686	..	..	31 938	225 388
Average cost weight (d)	0.65	..	0.75	0.78	0.83	..	..	0.73	0.75
Relative stay index (e)	1.21	..	0.99	0.97	0.81	..	..	1.23	1.03
Cost per separation (\$)	2 031	..	1 857	2 888	2 588	..	..	2 780	2 389
Cost per patient day (\$)	608	..	606	1 041	965	..	..	889	801
Cost per casemix-adjusted separation (\$)	3 129	..	2 517	3 716	3 149	..	..	3 835	3 216
Total small acute									
Number of hospitals	30	19	51	22	16	3	–	3	144
Average beds per hospital	23	21	21	25	27	16	..	37	23
Separations per hospital	1 192	1 088	864	1 292	1 058	594	..	2 763	1 083

Table 9A.28

Table 9A.28 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), Australia 2000-01 (a), (b)**

	<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>
AR-DRGs (5+) per hospital (c)	62	57	45	60	62	32	..	104	55
Total expenditure (\$'000)	109 069	57 755	134 853	108 474	36 895	8 296	..	31 938	487 279
Average cost weight (d)	0.81	0.82	0.78	0.78	0.85	0.82	..	0.73	0.80
Relative stay index (e)	1.07	1.10	0.97	1.00	0.96	1.11	..	1.23	1.03
Cost per separation (\$)	2 193	2 370	1 900	2 872	1 900	2 909	..	2 780	2 265
Cost per patient day (\$)	553	574	577	963	539	690	..	889	642
Cost per casemix-adjusted separation (\$)	2 800	2 988	2 507	3 720	2 350	3 637	..	3 835	2 921
Total hospitals in cost per casemix-adjusted separation analysis									
Number of hospitals	111	65	88	39	37	6	2	5	353
Average beds per hospital	124	177	96	110	96	157	333	112	124
Separations per hospital	10 529	15 427	7 508	8 708	8 994	11 389	30 484	11 795	10 461
AR-DRGs (5+) per hospital (c)	214	211	138	148	171	224	417	213	184
Total expenditure (\$'000)	4 972 469	3 862 668	2 257 755	1 323 693	1 094 730	311 509	261 648	198 837	14 283 308
Average cost weight (d)	1.06	0.97	0.99	0.95	1.01	1.13	0.98	0.78	1.01
Relative stay index (e)	1.02	0.97	0.95	1.02	0.96	0.99	1.08	1.22	0.99
Cost per separation (\$)	2 925	2 625	2 575	2 658	2 668	3 247	3 164	2 577	2 738
Cost per patient day (\$)	767	714	770	742	760	764	914	782	753
Cost per casemix-adjusted separation (\$)	2 875	2 761	2 636	2 873	2 723	2 979	3 341	3 355	2 801
Small non-acute <2000 acute weighted separations more than 40% not acute or outlier bed days									
Number of hospitals	40	9	20	7	20	3	–	–	99
Average beds per hospital	27	32	26	32	32	21	..	..	28
Separations per hospital	666	846	750	990	559	558	..	..	697
Total expenditure (\$'000)	116 818	32 715	49 168	33 352	41 568	7 364	..	..	280 985
Average length of stay	11.5	10.4	4.9	5.9	12.2	22.7	..	..	9.8
Multi purpose service									



Table 9A.28

Table 9A.28 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), Australia 2000-01 (a), (b)**

	<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	15	7	9	29	4	2	–	–	66
Average beds per hospital	20	13	22	17	35	5	..	..	19
Separations per hospital	314	856	683	349	776	141	..	..	460
Total expenditure (\$'000)	32 229	24 822	19 433	53 295	12 302	3 728	..	..	145 809
Average length of stay	24.2	3.3	3.7	3.8	9.2	79.1	..	..	8.1
Hospice									
Number of hospitals	3	–	–	–	–	–	–	–	3
Average beds per hospital	55	..	..	..	..	..	..	..	55
Separations per hospital	965	..	..	..	..	..	..	..	965
Total expenditure (\$'000)	36 056	..	..	..	..	..	..	..	36 056
Average length of stay	15.2	..	..	..	..	..	..	..	15.2
Rehabilitation									
Number of hospitals	5	–	–	–	1	–	–	–	6
Average beds per hospital	39	..	..	..	123	..	..	..	53
Separations per hospital	441	..	..	..	850	..	..	..	509
Total expenditure (\$'000)	67 544	..	..	..	np	..	..	..	83 667
Average length of stay	27.1	..	..	..	np	..	..	..	29.9
Mothercraft									
Number of hospitals	2	3	1	–	1	–	1	–	8
Average beds per hospital	34	28	40	..	12	..	18	..	28
Separations per hospital	1 849	2 945	2 030	..	882	..	.	..	1 930
Total expenditure (\$'000)	6 647	7 972	np	..	np	..	np	..	19 487
Average length of stay	4.9	2.6	np	..	np	..	np	..	3.3
Other non-acute									
Number of hospitals	13	2	–	–	–	–	–	–	15

Table 9A.28

Table 9A.28 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), Australia 2000-01 (a), (b)**

	<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>
Average beds per hospital	40	71	..	..	..	..	..	..	44
Separations per hospital	738	991	..	..	..	..	..	..	772
Total expenditure (\$'000)	90 199	24 344	..	..	..	..	..	..	114 543
Average length of stay	18.3	25.2	..	..	..	..	..	..	19.4
Total non-acute									
Number of hospitals	78	21	30	36	26	5	1	–	197
Average beds per hospital	30	29	25	20	35	14	18	..	27
Separations per hospital	638	1 163	772	474	616	391	<b>na</b>	..	672
Total expenditure (\$'000)	349 493	89 853	71 482	86 647	70 610	11 092	<b>np</b>	..	680 546
Average length of stay	14	7	4	5	12	31	<b>np</b>	..	10
Psychiatric (e)									
Number of hospitals	9	1	4	1	1	2	–	–	18
Average beds per hospital	116	95	137	273	488	–	..	..	136
Separations per hospital	1 206	341	174	2 683	3 191	125	..	..	1 001
Total expenditure (\$'000)	173 087	np	86 636	np	np	10 010	..	..	396 249
Average length of stay	37.4	np	157.8	np	np	30.2	..	..	40.1
Unpeered and other acute (c) (includes hospitals with fewer than 200 separations)									
Number of hospitals	16	7	59	10	11	5	–	–	108
Average beds per hospital	13	7	3	16	12	6	..	..	7
Separations per hospital	158	159	69	328	457	113	..	..	153
Total expenditure (\$'000)	24 377	70 060	44 596	21 194	12 194	8 470	..	..	180 891
Cost per separation (\$)	7 424	6 890	2 077	4 486	1 561	10 654	..	..	3 828
Cost per patient day (\$)	380	688	430	953	343	583	..	..	493
Total									
Number of hospitals	214	94	181	86	75	18	3	5	676

Table 9A.28

Table 9A.28 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), Australia 2000-01 (a), (b)**

	<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>
Average beds per hospital	81	130	55	63	68	58	228	112	77
Hospital numbers reported in	219	145	183	90	80	24	3	5	749
Separations per hospital	5 756	10 943	3 805	4 217	4 760	3 950	20 322	11 795	5 710
Total expenditure (\$'000)	5 519 425	4 040 239	2 460 469	1 478 892	1 239 035	341 081	263 017	198 837	15 540 994
Cost per separation (\$)	3 117	2 652	2 683	2 833	2 853	3 457	3 164	2 577	2 864
Cost per patient day (\$)	682	701	757	737	686	667	914	782	708
Teaching (excluding psychiatric)									
Number of hospitals	17	14	10	5	4	3	2	2	57
Average beds per hospital	400	573	351	512	430	298	333	225	432
Separations per hospital	35 565	52 400	28 871	42 662	48 886	22 184	30 484	25 343	38 842
AR-DRGs (5+) per hospital (c)	440	437	327	391	480	417	417	377	414
Total expenditure (\$'000)	2 941 666	2 980 329	1 200 479	947 462	696 911	303 213	261 648	166 899	9 498 607
Average cost weight (d)	1.14	1.01	1.11	1.04	1.07	1.13	0.98	0.78	1.06
Relative stay index (e)	1.05	0.96	0.98	1.05	0.98	0.98	1.08	1.22	1.01
Cost per separation (\$)	3 232	2 722	3 262	2 955	2 870	3 256	3 164	2 544	2 991
Cost per patient day (\$)	839	727	912	742	830	766	914	766	798
Cost per casemix-adjusted separation (\$)	2 982	2 757	2 990	2 920	2 752	2 966	3 341	3 282	2 895

(a) Expenditure data exclude depreciation.

(b) Exclude a few small hospitals with missing expenditure data.

(c) The number of different AR-DRGs provided by a hospital for which there were at least five acute separations.

(d) 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 (DHAC, unpublished) applied to version 4.2 DRGs.

(e) Based on public hospitals only.

(f) Psychiatric hospitals consist of a mix of short term acute, long term, psychogeriatric and forensic psychiatric hospitals.

**na** Not available.

Table 9A.28 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), Australia 2000-01 (a), (b)**

	<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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– Nil or rounded to zero.

**np** Not published.

.. Not applicable.

*Source:* AIHW (unpublished).

Table 9A.29

Table 9A.29 **Emergency department average cost per occasion of service by triage class, public sector, Australia, 2000-01 (a), (b), (c), (d), (e), (f)**

<i>Emergency triage category</i>	<i>Estimated</i>		<i>Actual</i>	
	<i>Occasions of service</i>	<i>Average cost per occasion of service</i>	<i>Occasions of service</i>	<i>Average cost per occasion of service</i>
		<i>no.</i>		<i>\$</i>
Admitted triage 1	24 174	609	20 971	608
Admitted triage 2	139 509	307	120 452	313
Admitted triage 3	416 876	304	355 235	314
Admitted triage 4	218 553	253	224 533	270
Admitted triage 5	38 875	189	25 062	226
Non-admitted triage 1	3 161	595	2 742	593
Non-admitted triage 2	66 566	343	58 481	346
Non-admitted triage 3	502 864	253	442 679	255
Non-admitted triage 4	1 195 396	172	958 742	176
Non-admitted triage 5	731 866	124	439 950	132
Did not wait (g)	68 688	57	62 484	58
<b>Total</b>	<b>3 469 527</b>	<b>206</b>	<b>2 711 331</b>	<b>219</b>

(a) Population estimates are derived as not all hospitals submit emergency department data to the NHCDC. The emergency department national database differs from the acute national database in that acute hospitals without emergency department cost and activity are excluded from this database.

(b) Based on data from 147 public sector hospitals across Australia out of the 187 hospitals participating in the Round 5 collection.

(c) Cost and activity emergency department data for Victoria was only captured for cost modeled sites representing approximately 12 per cent of the available emergency department data for that State.

(d) The NT did not submit emergency department data.

(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.

Source: Commonwealth Department of Health and Ageing, National Hospital Cost Data Collection, Round 5.

Table 9A.30 **Non-admitted clinic occasions of service reported at Tier 0 clinics, actual results, public sector, 2000-01 (a) (b)**

<i>Tier 0 clinic</i>	<i>Occasions of service</i>	<i>Average cost per occasion of service</i>
	no.	\$
<b>Total</b>	<b>9 892 926</b>	<b>120</b>

(a) Depreciation costs are included.

(b) Tier 0 results incorporate all admitted clinic data reported at Tier 0 and both Tier 1 and Tier 2. Data based on 163 public sector hospitals.

Source: Commonwealth Department of Health and Ageing, National Hospital Cost Data Collection, Round 5.

**Table 9A.31 Non-admitted clinic occasions of service for Tier 1 clinics, actual results, public sector, 2000-01 (a) (b)**

<i>Tier 1 clinic</i>	<i>Occasions of service</i>	<i>Average cost per occasion of service</i>
	no.	\$
Allied health and/or clinical nurse spec.	640 708	54
Dental	11 043	133
Medical	616 048	217
Obstetrics and gynaecology	180 682	139
Paediatric	37 793	192
Psychiatric	47 191	239
Surgical	506 713	109
<b>Total</b>	<b>2 040 178</b>	<b>132</b>

(a) Depreciation costs are included.

(b) Tier 1 results incorporate Tier 2 results rolled into Tier 1 clinic data. Data based on 25 public sector hospitals.

Source: Commonwealth Department of Health and Ageing, National Hospital Cost Data Collection, Round 5.

## 5A.2 All jurisdictions' data — maternity services



Table 9A.32 **Separation, same day separation, patient day, average length of stay and cost statistics for MDC 14 and MDC 15, public hospitals, Australia, 2000-01 (a)**

	<i>Unit</i>	<i>AR-DRG</i>		
		<i>Pregnancy, childbirth and the puerperium (MDC14)</i>	<i>Newborns and other neonates (MDC15)</i>	<i>Total (all acute separations in public hospitals)</i>
Separations	no.	324 989	53 534	3 744 586
Same day separations	no.	76 642	5 808	1 755 981
Per cent same day separations	%	23.6	10.8	46.9
Separations per 10 000 population	no.	168.6	27.8	1942.5
Patient days	no.	931 703	431 091	12 926 649
Patient days per 10 000 population	no.	483.3	223.6	6705.7
Average length of stay (ALOS)	days	2.9	8.1	3.5
ALOS (days) excluding same day	days	3.4	8.9	5.6
Cost by volume	\$'000	711 033	313 328	9 464 312

(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 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Canberra.

Table 9A.33

Table 9A.33 **Separations by major diagnostic category, public hospitals, 2000-01 (a)**

	<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.)									
Pregnancy, childbirth and puerperium	108 573	80 807	59 811	26 427	31 830	6 031	4 631	6879	324 989
Newborns and other neonates	18 814	14 276	9 054	3 229	4 403	1 747	662	1349	53 534
Total acute separations	1 197 213	995 835	660 153	355 579	347 233	70 158	60 304	58 111	3 744 586
% of all separations									
Pregnancy, childbirth and puerperium	9.1	8.1	9.1	7.4	9.2	8.6	7.7	11.8	8.7
Newborns and other neonates	1.6	1.4	1.4	0.9	1.3	2.5	1.1	2.3	1.4
Separations per 1000 population									
Pregnancy, childbirth and puerperium	16.5	16.9	16.6	14.0	21.1	12.8	14.5	34.7	16.8
Newborns and other neonates	2.9	3.0	2.5	1.7	2.9	3.7	2.1	6.8	2.8

(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 2002, *Australian Hospital Statistics 2000-01*, AIHW Cat. no. HSE 20, Canberra.

Table 9A.34

Table 9A.34 **10 Diagnosis related groups with highest cost by volume, Australia, 2000-01 (a)**

<i>AR-DRG</i>	<i>Separations</i>	<i>Same day separations</i>	<i>% same day separations</i>	<i>Separations per 10 000 population</i>	<i>Patient days</i>	<i>Patient days per 10 000 population</i>	<i>Average length of stay (days)</i>	<i>ALOS (days), excluding same day (b)</i>	<i>Cost by volume (\$'000)</i>
Tracheostomy Any Age Any Cond	7 086	25	0.4	3.7	230 863	119.1	32.6	32.7	375 388
Vaginal Delivery W/O Complicating Diagnosis	104 857	3 952	3.8	54.1	305 573	157.6	2.9	3.0	246 309
Admit for Renal Dialysis	487 350	487 072	99.9	251.4	488 071	251.8	1.0	3.6	207 611
Caesarean Delivery W/O Complicating Diagnosis	23 486	55	0.2	12.1	110 772	57.1	4.7	4.7	100 473
Major Affective Disorders Age<70 W/O Catastrophic or Severe CC	17 876	–	0.0	9.2	242 922	125.3	13.6	13.6	95 065
Schizophrenia Disorders W Mental Health Legal Status	12 695	–	0.0	6.5	380 588	196.3	30.0	30.0	93 994
Chronic Obstructive Airway Disease W Catastrophic or Severe CC	18 848	757	4.0	9.7	158 563	81.8	8.4	8.7	85 438
Stroke W Severe or Complicating Diagnosis/Procedure	8 368	59	0.7	4.3	140 541	72.5	16.8	16.9	81 948
Knee Replacement and Reattachment W/O Catastrophic CC	6 393	11	0.2	3.3	49 645	25.6	7.8	7.8	79 580
Heart Failure and Shock W/O Catastrophic CC	23826.0	2323.0	9.7	12.3	135952.0	70.1	5.7	6.2	78 292

(a) CC = complication or comorbidity.

(b) ALOS = Average length of stay.

Table 9A.34 **10 Diagnosis related groups with highest cost by volume, Australia, 2000-01 (a)**

<i>AR-DRG</i>	<i>Separations</i>	<i>Same day separations</i>	<i>% same day separations</i>	<i>Separations per 10 000 population</i>	<i>Patient days</i>	<i>Patient days per 10 000 population</i>	<i>Average length of stay (days)</i>	<i>ALOS (days), excluding same day (b)</i>	<i>Cost by volume (\$'000)</i>
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Source: AIHW 2001, *Australian Hospital Statistics 2000-01*, Cat. no. HSE 20, Canberra, <http://www.aihw.gov.au/inet/publications/health/ahs00-01/ahs00-01-xd1001.xls> (accessed July 2002).

Table 9A.35

Table 9A.35 **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)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e)</i>	<i>NT</i>
1998									
Five minute Apgar scores									
Birthweight 0-1499g	no. live births	710	564	435	247	187	na	71	45
Apgar score 0	% of live births	1.8	1.1	3.0	1.2	0.5	na	1.4	4.0
Apgar score 1-3	% of live births	9.0	8.2	11.7	8.1	9.1	na	18.3	24.0
Apgar score 4-6	% of live births	13.7	11.9	12.6	8.5	9.1	na	9.9	20.0
Apgar score 7-10	% of live births	74.4	78.9	72.0	82.2	81.3	na	70.4	47.0
Birthweight 1500-1999g	no. live births	874	608	499	236	233	na	66	57
Apgar score 0	% of live births	–	–	–	–	–	na	–	–
Apgar score 1-3	% of live births	1.1	1.6	1.6	–	0.9	na	1.5	–
Apgar score 4-6	% of live births	4.7	4.8	5.6	3.4	4.7	na	6.1	4.0
Apgar score 7-10	% of live births	93.7	93.6	92.4	96.6	94.0	na	92.4	95.0
Birthweight 2000-2499g	no. live births	na	na	na	na	na	na	na	na
Apgar score 0	% of live births	4.0	0.1	0.2	0.3	–	na	–	–
Apgar score 1-3	% of live births	0.3	0.5	0.5	0.3	0.6	na	0.6	–
Apgar score 4-6	% of live births	3.3	2.3	3.2	1.7	2.5	na	1.9	4.0
Apgar score 7-10	% of live births	95.7	97.2	95.8	97.8	96.9	na	97.5	96.0
Birthweight 2500g and over	no. live births	na	na	na	na	na	na	na	na
Apgar score 0	% of live births	1.0	0.0	–	0.0	–	na	0.6	–
Apgar score 1-3	% of live births	0.1	0.2	0.2	0.1	0.1	na	0.1	–
Apgar score 4-6	% of live births	1.2	0.9	1.0	1.2	1.3	na	1.5	2.0
Apgar score 7-10	% of live births	98.4	98.9	98.7	98.7	98.4	na	98.4	97.0
1999									
Five minute Apgar scores									
Birthweight 0-1499g	no. live births	815	556	485	244	194	na	na	51
Apgar score 0	% of live births	3.4	3.1	4.1	1.6	1.0	na	na	–

Table 9A.35

Table 9A.35 **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)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e)</i>	<i>NT</i>
Apgar score 1-3	% of live births	12.5	14.6	10.5	9.0	6.7	na	na	10.0
Apgar score 4-6	% of live births	14.7	11.5	11.1	12.3	9.3	na	na	27.0
Apgar score 7-10	% of live births	68.8	70.9	73.6	77.1	83.0	na	na	63.0
Birthweight 1500-1999g	no. live births	933	611	464	255	198	na	na	71
Apgar score 0	% of live births	0.3	–	0.2	0.8	–	na	na	–
Apgar score 1-3	% of live births	7.8	0.8	1.5	0.8	1.5	na	na	–
Apgar score 4-6	% of live births	4.5	4.3	4.5	6.7	4.0	na	na	11.0
Apgar score 7-10	% of live births	92.6	94.9	93.8	91.8	93.4	na	na	89.0
Birthweight 2000-2499g	no. live births	2 857	2 034	1 440	711	604	na	na	150
Apgar score 0	% of live births	0.0	0.1	–	0.1	–	na	na	–
Apgar score 1-3	% of live births	0.4	0.4	0.4	0.3	0.2	na	na	–
Apgar score 4-6	% of live births	2.8	2.2	2.3	3.1	2.3	na	na	5.0
Apgar score 7-10	% of live births	96.4	97.4	97.3	96.5	97.2	na	na	95.0
Birthweight 2500g and over	no. live births	66 185	43 047	33 614	15 720	13 255	na	na	2 524
Apgar score 0	% of live births	0.0	0.0	–	0.0	–	na	na	–
Apgar score 1-3	% of live births	0.2	0.1	0.2	0.1	0.2	na	na	–
Apgar score 4-6	% of live births	1.3	0.9	1.1	1.0	1.3	na	na	2.0
Apgar score 7-10	% of live births	98.3	98.9	98.7	98.9	98.3	na	na	98.0
2000									
Five minute Apgar scores		<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
Birthweight 0-1499g	no. live births	845	548	470	248	243	70	67	na
Apgar score 0	% of live births	2.4	1.8	3.0	1.2	1.6	2.9	1.5	na
Apgar score 1-3	% of live births	12.0	11.5	10.6	7.7	9.9	8.6	9.0	na
Apgar score 4-6	% of live births	13.1	11.5	11.1	14.1	10.3	7.1	11.9	na
Apgar score 7-10	% of live births	71.6	74.1	74.9	76.6	78.2	81.4	77.6	na
Birthweight 1500-1999g	no. live births	959	687	561	241	219	57	71	na

Table 9A.35

Table 9A.35 **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)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e)</i>	<i>NT</i>
Apgar score 0	% of live births		0.1	0.2	0.4	0.4	0.5	–	–	<b>na</b>
Apgar score 1-3	% of live births		0.6	0.7	1.6	0.8	0.5	–	–	<b>na</b>
Apgar score 4-6	% of live births		3.7	3.6	4.5	3.7	3.7	1.8	5.6	<b>na</b>
Apgar score 7-10	% of live births		94.9	94.8	93.1	94.6	95.4	98.3	94.4	<b>na</b>
Birthweight 2000-2499g	no. live births		2 839	1 925	1 493	748	632	147	150	<b>na</b>
Apgar score 0	% of live births		0.0	0.1	–	–	–	–	–	<b>na</b>
Apgar score 1-3	% of live births		0.5	0.2	0.5	0.5	0.2	–	0.7	<b>na</b>
Apgar score 4-6	% of live births		2.9	1.8	1.8	2.5	1.1	–	3.3	<b>na</b>
Apgar score 7-10	% of live births		96.2	97.8	97.4	96.3	98.7	100.0	96.0	<b>na</b>
Birthweight 2500g and over	no. live births		65 610	42 620	33 655	14 917	12 724	3 351	3 183	<b>na</b>
Apgar score 0	% of live births		0.0	0.0	0.0	0.0	–	–	–	<b>na</b>
Apgar score 1-3	% of live births		0.2	0.1	0.2	0.1	0.1	0.3	0.3	<b>na</b>
Apgar score 4-6	% of live births		1.1	0.9	1.0	1.0	1.2	1.0	1.0	<b>na</b>
Apgar score 7-10	% of live births		98.5	98.8	98.8	98.8	98.7	98.7	98.7	<b>na</b>
2001										
Five minute Apgar scores			<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
Birthweight 0-1499g	no. live births		832	551	<b>na</b>	255	202	<b>na</b>	<b>na</b>	<b>na</b>
Apgar score 0	% of live births		4.2	1.6	<b>na</b>	1.6	1.5	<b>na</b>	<b>na</b>	<b>na</b>
Apgar score 1-3	% of live births		11.3	10.9	<b>na</b>	9.0	11.9	<b>na</b>	<b>na</b>	<b>na</b>
Apgar score 4-6	% of live births		12.4	11.3	<b>na</b>	9.8	12.4	<b>na</b>	<b>na</b>	<b>na</b>
Apgar score 7-10	% of live births		70.9	76.0	<b>na</b>	78.4	74.3	<b>na</b>	<b>na</b>	<b>na</b>
Birthweight 1500-1999g	no. live births		891	615	<b>na</b>	274	177	<b>na</b>	<b>na</b>	<b>na</b>
Apgar score 0	% of live births		0.1	0.2	<b>na</b>	–	–	<b>na</b>	<b>na</b>	<b>na</b>
Apgar score 1-3	% of live births		0.8	0.2	<b>na</b>	1.1	0.6	<b>na</b>	<b>na</b>	<b>na</b>

Table 9A.35

Table 9A.35 **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)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e)</i>	<i>NT</i>
Apgar score 4-6	% of live births	5.1	3.3	na	1.8	4.0	na	na	na
Apgar score 7-10	% of live births	92.9	96.3	na	96.0	95.5	na	na	na
Birthweight 2000-2499g	no. live births	2 657	1 851	na	693	574	na	na	na
Apgar score 0	% of live births	0.1	0.1	na	–	–	na	na	na
Apgar score 1-3	% of live births	0.4	0.3	na	0.3	0.7	na	na	na
Apgar score 4-6	% of live births	3.2	2.4	na	1.4	2.6	na	na	na
Apgar score 7-10	% of live births	95.6	97.0	na	97.6	96.7	na	na	na
Birthweight 2500g and over	no. live births	61 351	40 208	na	13 937	12 112	na	na	na
Apgar score 0	% of live births	0.0	0.0	na	–	–	na	na	na
Apgar score 1-3	% of live births	0.1	0.1	na	0.1	0.1	na	na	na
Apgar score 4-6	% of live births	1.1	1.0	na	0.9	1.1	na	na	na
Apgar score 7-10	% of live births	98.6	98.8	na	98.8	98.7	na	na	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.



Table 9A.35 **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)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e)</i>	<i>NT</i>
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(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.

– Nil or rounded to zero.

**na** Not available. .. Not available.

*Source:* State and Territory governments (unpublished).

**Table 9A.36 Neonatal, foetal and perinatal death rates, Australia (400g/20 weeks) (a)**

	<i>Neonatal death rate (b)</i>	<i>Fetal death rate (c)</i>	<i>Perinatal death rate (c)</i>
1989	4.5	6.5	11.0
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

(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.

(b) Death rate per 1000 live births.

(c) Death rate per 1000 total births.

Source: ABS 1998, *Causes of Death, Australia 1997*, Cat. no. 3303.0, Canberra; ABS 1999, *Causes of Death, Australia 1998*, Cat. no. 3303.0, Canberra, ABS 2000, *Causes of Death, Australia 1999*, Cat. no. 3303.0, Canberra; ABS 2001, *Causes of Death, Australia 2000*, Cat. no. 3303.0; Canberra.

Table 9A.37

Table 9A.37 **Neonatal deaths, 1997-2000 (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>
1997										
Live births	no.	87 156	60 732	46 965	24 776	18 362	6 007	4 208	3 588	251 842
Neonatal deaths	no.	293	189	159	67	43	22	9	23	805
Neonatal death rate	per 1000 live births	3.4	3.1	3.4	2.7	2.3	3.7	2.1	6.4	3.2
1998										
Live births	no.	85 499	60 492	47 046	24 717	18 226	5 978	3 982	3 641	249 616
Neonatal deaths	no.	232	173	190	60	38	20	18	23	754
Neonatal death rate	per 1000 live births	2.7	2.9	4.0	2.4	2.1	3.3	4.5	6.3	3.0
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

(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.

Source: ABS 1998, *Causes of Death, Australia 1997*, Cat. no. 3303.0, Canberra; ABS 1999, *Causes of Death, Australia 1998*, Cat. no. 3303.0, Canberra, ABS 2000, *Causes of Death, Australia 1999*, Cat. no. 3303.0, Canberra; ABS 2001, *Causes of Death, Australia 2000*, Cat. no. 3303.0; Canberra.

Table 9A.38

Table 9A.38 **Perinatal deaths, 1998-2000 (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>
1998										
Total births	no.	85 951	60 789	47 268	24 835	18 317	6 017	4 013	3 666	250 891
Perinatal deaths	no.	695	470	452	186	131	59	49	48	2 090
Perinatal death rate per 1000 total births		8.1	7.7	9.6	7.5	7.2	9.8	12.2	13.1	8.3
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

(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.

Source: ABS 1999, *Causes of Death, Australia 1998*, Cat. no. 3303.0, Canberra, ABS 2000, *Causes of Death, Australia 1999*, Cat. no. 3303.0, Canberra; ABS 2001, *Causes of Death, Australia 2000*, Cat. no. 3303.0, Canberra.

Table 9A.39

Table 9A.39 **Foetal deaths, 1998-2000 (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>
1998										
Total births	no.	85 951	60 789	47 268	24 835	18 317	6 017	4 013	3 666	250 891
Foetal deaths	no.	463	297	262	126	93	39	31	25	1 336
Foetal death rate per 1000 total births		5.4	4.9	5.5	5.1	5.1	6.5	7.7	6.8	5.3
1999										
Total births	no.	87 157	59 218	46 736	24 979	18 036	6 067	4 283	3 607	250 123
Foetal deaths	no.	385	343	241	137	81	35	31	31	1 284
Foetal 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
Foetal deaths	no.	399	316	244	156	96	40	22	30	1 303
Foetal death rate per 1000 total births		4.6	5.3	5.1	6.2	5.3	7.0	5.4	8.1	5.2

(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.

Source: ABS 1999, *Causes of Death, Australia 1998*, Cat. no. 3303.0, Canberra; ABS 2000, *Causes of Death, Australia 1999*, Cat. no. 3303.0, Canberra; ABS 2001, *Causes of Death, Australia 2000*, Cat. no. 3303.0, Canberra.

Table 9A.40

Table 9A.40 **Perineal status after delivery, all hospitals 1999 (a) (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (c)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Number									
Intact	36 949	32 955	27 384	13 326	8 726	1 968	2 315	2 008	125 631
1st degree laceration	17 946	7 929	7 452	3 153	1 553	1 332	640	292	40 297
2nd degree laceration	15 308	8 508	6 479	3 546	4 147	na	986	458	39 432
3rd degree laceration	706	306	332	191	115	na	56	30	1 736
4th degree laceration	65	17	24	–	7	na	–	–	113
Episiotomy	11 592	10 412	4 950	3 996	3 009	679	499	242	35 379
Combined laceration and episiotomy	1 112	1 201	651	494	400	–	–	–	3 858
Other	2 270	259	767	672	273	2 017	2	174	6 434
Not stated	19	–	3	–	3	–	101	346	472
<b>Total confinements</b>	<b>85 967</b>	<b>61 587</b>	<b>48 042</b>	<b>25 378</b>	<b>18 233</b>	<b>5 996</b>	<b>4 599</b>	<b>3 550</b>	<b>253 352</b>
Per cent									
Intact	43.0	53.5	57.0	52.5	47.9	32.8	51.5	62.7	49.7
1st degree laceration	20.9	12.9	15.5	12.4	8.5	22.2	14.2	9.1	15.9
2nd degree laceration	17.8	13.8	13.5	14.0	22.7	na	21.9	14.3	15.6
3rd degree laceration	0.8	0.5	0.7	0.8	0.6	na	1.2	0.9	0.7
4th degree laceration	0.1	–	–	–	0.0	na	–	–	–
Episiotomy	13.5	16.9	10.3	15.7	16.5	11.3	11.1	7.6	14.0
Combined laceration and episiotomy	1.3	2.0	1.4	1.9	2.2	–	–	–	1.5
Other	2.6	0.4	1.6	2.6	1.5	33.6	–	5.4	2.5
Not stated	<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) 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.

(b) Data include all confinements, regardless of the method of birth.

(c) Data for Tasmania unavailable. Data for 1998 used as estimate. For Tasmania, data included under 1st degree laceration does not identify higher degrees of laceration.

– Nil or rounded to zero.

na Not available.

Source: AIHW National Perinatal Statistics Unit 2001, *Australia's Mothers and Babies 1999*, AIHW cat. no. PER 19, Perinatal Statistics Series no. 11, Canberra.

Table 9A.41

Table 9A.41 **Standard primiparae (NSW), 1999-2001 (a)**

	<i>Unit</i>	<i>1999</i>	<i>2000</i>	<i>2001</i>
Proportion of inductions for standard primiparae				
Public hospitals				
Standard primiparae who give birth	no.	20 337	19 989	17 756
Standard primiparae inductions	no.	4 705	4 462	4 246
Rate	%	23.1	22.3	23.9
Private hospitals				
Standard primiparae who give birth	no.	3 947	3 863	4 416
Standard primiparae inductions	no.	1 330	1 306	1 568
Rate	%	33.7	33.8	35.5
Proportion of caesareans for standard primiparae				
Public hospitals				
Standard primiparae who give birth	no.	20 337	19 989	17 756
Standard primiparae caesareans	no.	2 590	2 837	2 755
Rate	%	12.7	14.2	15.5
Private hospitals				
Standard primiparae who give birth	no.	3 947	3 863	4 416
Standard primiparae caesareans	no.	788	834	1 019
Rate	%	20.0	21.6	23.1

(a) Standard primiparae is defined as 25-29 years of age, singleton pregnancy, at term, vertex presentation.

Source: NSW Government.

Table 9A.42

**Table 9A.42 Standard primiparae (Victoria), 1999-2000 (a)**

	<i>Unit</i>	1999	2000	2001
Proportion of inductions for standard primiparae				
Public hospitals				
Standard primiparae who give birth	no.	7 163	7 141	6 134
Standard primiparae inductions	no.	1 440	1 406	1 446
Rate	%	20.1	19.7	23.6
Private hospitals				
Standard primiparae who give birth	no.	2 862	3 196	3 597
Standard primiparae inductions	no.	859	924	1 142
Rate	%	30.0	28.9	31.7
Proportion of caesareans for standard primiparae				
Public hospitals				
Standard primiparae who give birth	no.	7 163	7 141	6 134
Standard primiparae caesareans	no.	991	1 053	1 031
Rate	%	13.8	14.7	16.8
Private hospitals				
Standard primiparae who give birth	no.	2 862	3 196	3 597
Standard primiparae caesareans	no.	574	699	804
Rate	%	20.1	21.9	22.4

(a) Standard primiparae defined as 20 - 34 years of age, baby not small for gestational age (SGA) (birth weight greater than 10th percentile), singleton pregnancy, at term (37 - 41 weeks gestation), with a cephalic presentation and free of medical complications of pregnancy.

Source: Victorian Government.



Table 9A.43

**Table 9A.43 Standard primiparae (Queensland), 1999, 2000 (a)**

	<i>Unit</i>	1999	2000 (b)
Proportion of inductions for standard primiparae			
Public hospitals			
Standard primiparae who give birth	no.	3 679	3 069
Standard primiparae inductions	no.	1 124	1 047
Rate	%	30.6	34.1
Private hospitals			
Standard primiparae who give birth	no.	1 802	1 793
Standard primiparae inductions	no.	648	671
Rate	%	36.0	37.4
Proportion of caesareans for standard primiparae			
Public hospitals			
Standard primiparae who give birth	no.	3 679	3 069
Standard primiparae caesareans	no.	673	696
Rate	%	18.3	22.7
Private hospitals			
Standard primiparae who give birth	no.	1 802	1 793
Standard primiparae caesareans	no.	509	537
Rate	%	28.2	29.9

(a) Standard primiparae defined as 25 - 29 years of age, no previous deliveries, singleton pregnancy, vertex presentation, gestation 37 to 41 weeks.

(b) Data for 2000 are preliminary.

Source: Queensland Government.

Table 9A.44

**Table 9A.44 Standard primiparae (WA), 1999-2001 (a)**

	<i>Unit</i>	1999	2000	2001
Proportion of inductions for standard primiparae				
Public hospitals				
Standard primiparae who give birth	no.	2 895	2 536	2 255
Standard primiparae inductions	no.	659	564	545
Rate	%	22.8	22.2	24.2
Private hospitals				
Standard primiparae who give birth	no.	1 699	1 732	1 919
Standard primiparae inductions	no.	607	617	698
Rate	%	35.7	35.6	36.4
Proportion of caesareans for standard primiparae				
Public hospitals				
Standard primiparae who give birth	no.	2 895	2 536	2 255
Standard primiparae caesareans	no.	395	385	367
Rate	%	13.6	15.2	16.3
Private hospitals				
Standard primiparae who give birth	no.	1 699	1 732	1 919
Standard primiparae caesareans	no.	390	438	575
Rate	%	23.0	25.3	30.0

(a) Standard primiparae defined as primary issue, maternal age between 20 and 34 years inclusive, singleton birth, estimated gestation between 37 and 41 weeks inclusive, vertex presentation and no complications of pregnancy.

Source: WA Government.

Table 9A.45

Table 9A.45 **Standard primiparae (SA), 1999-2000 (a)**

	<i>Unit</i>	1999	2000	2001 (b)
Proportion of inductions for standard primiparae				
Public hospitals				
Standard primiparae who give birth	no.	1 702	1 572	1 395
Standard primiparae inductions	no.	522	489	473
Rate	%	30.7	31.1	33.9
Private hospitals				
Standard primiparae who give birth	no.	636	567	594
Standard primiparae inductions	no.	250	230	232
Rate	%	39.3	40.6	39.1
Proportion of caesareans for standard primiparae				
Public hospitals				
Standard primiparae who give birth	no.	1 702	1 572	1 395
Standard primiparae caesareans	no.	349	311	302
Rate	%	20.5	19.8	21.6
Private hospitals				
Standard primiparae who give birth	no.	636	567	594
Standard primiparae caesareans	no.	168	158	173
Rate	%	26.4	27.9	29.1

(a) Standard primiparae defined as Primipara aged 25-29 years, with a singleton pregnancy, vertex presentation, gestation 37-41 weeks.

(b) Data for 2001 are provisional.

Source: SA Government.

Table 9A.46 **Standard primiparae (Tasmania), 1999 (a)**

	<i>Unit</i>	<i>1999</i>
Proportion of inductions for standard primiparae		
Public hospitals		
Standard primiparae who give birth	no.	286
Standard primiparae inductions	no.	107
Rate	%	37.4
Private hospitals		
Standard primiparae who give birth	no.	231
Standard primiparae inductions	no.	74
Rate	%	32.0
Proportion of caesareans for standard primiparae		
Public hospitals		
Standard primiparae who give birth	no.	289
Standard primiparae caesareans	no.	44
Rate	%	15.2
Private hospitals		
Standard primiparae who give birth	no.	234
Standard primiparae caesareans	no.	41
Rate	%	17.5

(a) Standard primiparae defined as women aged 25 - 29 with a zero parity, singleton pregnancy and vertex presentation.

Source: Tasmanian Government.

Table 9A.47 **Standard primiparae (ACT), 1999-2000**

	<i>Unit</i>	<i>1999</i>	<i>2000</i>
Proportion of inductions for standard primiparae			
Public hospitals			
Standard primiparae who give birth	no.	474	452
Standard primiparae inductions	no.	104	121
Rate	%	21.9	26.8
Private hospitals			
Standard primiparae who give birth	no.	146	149
Standard primiparae inductions	no.	41	46
Rate	%	28.1	30.9
Proportion of caesareans for standard primiparae			
Public hospitals			
Standard primiparae who give birth	no.	474	452
Standard primiparae caesareans	no.	51	64
Rate	%	10.8	14.2
Private hospitals			
Standard primiparae who give birth	no.	146	149
Standard primiparae caesareans	no.	24	28
Rate	%	16.4	18.8

(a) Standard primiparae defined as no previous deliveries, mother aged 25-29 years, with a singleton pregnancy, vertex presentation, gestation 37-41 weeks. The ACT does not support this definition as a clinically meaningful definition. The ACT disagrees with the age group used as the average age in the ACT is 29 years in public hospital and 31-32 years in ACT private hospitals. Also, this group is not necessarily a low risk group as the exclusion of large babies, maternal medical conditions and obstetric complications have been removed from the previous definition.

Table 9A.48

**Table 9A.48 Standard primiparae (NT), 1997-1999**

	<i>Unit</i>	<i>1997</i>	<i>1998</i>	<i>1999</i>
Proportion of inductions for standard primiparae				
Public hospitals				
Standard primiparae who give birth	no.	328	243	418
Standard primiparae inductions	no.	65	63	80
Rate	%	19.8	25.9	19.1
Private hospitals				
Standard primiparae who give birth	no.	161	164	160
Standard primiparae inductions	no.	49	52	44
Rate	%	30.4	31.7	27.5
Proportion of caesareans for standard primiparae				
Public hospitals				
Standard primiparae who give birth	no.	328	243	418
Standard primiparae caesareans	no.	12	54	52
Rate	%	3.7	22.2	12.4
Private hospitals				
Standard primiparae who give birth	no.	161	164	160
Standard primiparae caesareans	no.	2	41	48
Rate	%	1.2	25.0	30.0

(a) Standard primiparae defined as mother between 20–34 years of age, with no previous pregnancies resulting in a live or still birth, singleton birth, carrying a child whose gestational age was between 37 and 41 weeks, where the presentation is vertex, there are no medical complications, and where there are no indicators for intrauterine growth retardation.

Source: NT Government.

Table 9A.49 **Rate of vaginal delivery following primary caesarean per 100 deliveries, public hospitals, NSW, 2001 (a) (b)**

No. of hospitals	36
No. of reports	62
Numerator (no. VBAC)	529
Denominator (no. deliveries)	2 307
Rate	22.93
Standard error ( $\pm$ )	2.66
National performance at 80th centile (rate)	28.40
National performance at 20th centile (rate)	18.40
Potential centile gains (no. VBAC)	126
% change represented by potential gains	5.47
Potential outlier gains (no. VBAC)	17
Potential stratum gains (no. VBAC)	408

(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.

VBAC = vaginal birth following primary caesarean.

Source: ACHS (unpublished).

Table 9A.50 **Rate of vaginal delivery following primary caesarean per 100 deliveries, public hospitals, Victoria, 2001 (a) (b)**

No. of hospitals	18
No. of reports	28
Numerator (no. VBAC)	222
Denominator (no. deliveries)	1 085
Rate	20.46
Standard error ( $\pm$ )	6.80
National performance at 80th centile (rate)	28.40
National performance at 20th centile (rate)	18.40
Potential centile gains (no. VBAC)	86
% change represented by potential gains	7.94
Potential outlier gains (no. VBAC)	–
Potential stratum gains (no. VBAC)	219

(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.

VBAC = vaginal birth following primary caesarean.

– Nil or rounded to zero.

Source: ACHS (unpublished).



Table 9A.51 **Rate of vaginal delivery following primary caesarean per 100 deliveries, public hospitals, Queensland, 2001 (a) (b)**

No. of hospitals	11
No. of reports	17
Numerator (no. VBAC)	208
Denominator (no. deliveries)	823
Rate	25.27
Standard error ( $\pm$ )	6.57
National performance at 80th centile (rate)	28.40
National performance at 20th centile (rate)	18.40
Potential centile gains (no. VBAC)	26
% change represented by potential gains	3.13
Potential outlier gains (no. VBAC)	–
Potential stratum gains (no. VBAC)	126

(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.

VBAC = vaginal birth following primary caesarean.

– Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.52 **Rate of vaginal delivery following primary caesarean per 100 deliveries, public hospitals, WA, 2001 (a) (b)**

No. of hospitals	8
No. of reports	11
Numerator (no. VBAC)	63
Denominator (no. deliveries)	419
Rate	15.04
Standard error ( $\pm$ )	2.43
National performance at 80th centile (rate)	28.40
National performance at 20th centile (rate)	18.40
Potential centile gains (no. VBAC)	56
% change represented by potential gains	13.36
Potential outlier gains (no. VBAC)	–
Potential stratum gains (no. VBAC)	107

(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.

VBAC = vaginal birth following primary caesarean.

– Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.53 **Rate of vaginal delivery following primary caesarean per 100 deliveries, public hospitals, SA, 2001 (a) (b)**

No. of hospitals	8
No. of reports	13
Numerator (no. VBAC)	203
Denominator (no. deliveries)	663
Rate	30.62
Standard error ( $\pm$ )	2.62
National performance at 80th centile (rate)	28.40
National performance at 20th centile (rate)	18.40
Potential centile gains (no. VBAC)	-15
% change represented by potential gains	-2.22
Potential outlier gains (no. VBAC)	–
Potential stratum gains (no. VBAC)	66

(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.

VBAC = vaginal birth following primary caesarean.

– Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.54

Table 9A.54 **Cost and activity data for selected maternity AR-DRGs, public sector, population estimated, 2000-01 (a)**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (e)</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.	1 923	2 278	1 283	515	318	125	107	na	6 550
Patient days	no.	17 431	22 231	10 050	4 348	2 661	992	1 057	na	58 770
ALOS (b)	days	9.06	9.76	7.83	8.44	8.37	7.94	9.88	na	8.97
Sample size (c)	no. hospitals	49	17	22	7	9	2	2	na	108
Average cost (d)	\$/DRG	7 285	8 211	6 589	6 867	6 813	7 592	8 606	na	7 442
Direct	\$/DRG	5 017	6 284	5 026	4 756	4 209	5 350	5 132	na	5 408
Overhead	\$/DRG	2 268	1 927	1 562	2 111	2 605	2 242	3 474	na	2 034
O01B Caesarean delivery with a severe complicating diagnosis										
Separations	no.	2 992	2 158	1 893	731	441	118	139	na	8 472
Patient days	no.	19 040	13 860	10 593	4 197	2 619	737	880	na	51 927
ALOS (b)	days	6.36	6.42	5.60	5.74	5.94	6.25	6.33	na	6.13
Sample size (c)	no. hospitals	60	20	25	6	11	2	2	na	126
Average cost (d)	\$/DRG	5 528	5 988	5 294	5 094	5 153	5 777	5 736	na	5 543
Direct	\$/DRG	3 747	4 592	4 134	3 484	3 163	4 091	3 469	na	3 996
Overhead	\$/DRG	1 781	1 396	1 161	1 609	1 989	1 686	2 267	na	1 547
O01C Caesarean delivery with moderate complicated diagnosis										
Separations	no.	425	996	362	176	176	39	23	na	2 197
Patient days	no.	2 321	4 987	1 765	893	861	205	120	na	11 151
ALOS (b)	days	5.46	5.01	4.87	5.08	4.89	5.26	5.22	na	5.08
Sample size (c)	no. hospitals	50	18	21	6	6	2	2	na	105
Average cost (d)	\$/DRG	5 525	4 992	5 278	4 907	5 093	5 943	5 071	na	5 161
Direct	\$/DRG	3 787	3 851	4 031	3 405	3 167	4 171	2 893	na	3 773
Overhead	\$/DRG	1 738	1 142	1 247	1 503	1 927	1 772	2 178	na	1 388
O01D Caesarean delivery without complicating diagnosis										

Table 9A.54

Table 9A.54 **Cost and activity data for selected maternity AR-DRGs, public sector, population estimated, 2000-01 (a)**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Separations	no.	7 956	6 322	5 523	2 388	1 334	450	401	na	24 374
Patient days	no.	38 114	31 066	24 116	11 763	6 418	2 222	1 902	na	115 601
ALOS (b)	days	4.79	4.91	4.37	4.93	4.81	4.94	4.74	na	4.74
Sample size (c)	no. hospitals	63	24	25	6	11	2	2	na	133
Average cost (d)	\$/DRG	4 630	4 779	4 732	4 419	4 090	4 559	4 330	na	4 635
Direct	\$/DRG	3 107	3 673	3 684	2 950	2 430	3 208	2 658	na	3 326
Overhead	\$/DRG	1 524	1 106	1 048	1 469	1 660	1 351	1 671	na	1 309
O02Z Vaginal delivery with complicated operating room procedure										
Separations	no.	564	382	417	144	87	41	15	na	1 651
Patient days	no.	2 190	1 420	1 479	736	237	166	56	na	6 284
ALOS (b)	days	3.88	3.71	3.55	5.09	2.73	4.05	3.73	na	3.81
Sample size (c)	no. hospitals	58	21	24	5	9	3	2	na	122
Average cost (d)	\$/DRG	4 177	3 910	4 008	3 632	3 121	3 575	4 702	na	3 959
Direct	\$/DRG	2 878	2 983	3 169	2 279	1 905	2 598	2 850	na	2 865
Overhead	\$/DRG	1 299	926	839	1 353	1 216	977	1 852	na	1 094
O03Z Ectopic pregnancy										
Separations	no.	1 148	835	865	265	145	48	59	na	3 364
Patient days	no.	2 791	1 696	1 793	700	373	115	132	na	7 600
ALOS (b)	days	2.43	2.03	2.07	2.64	2.58	2.40	2.24	na	2.26
Sample size (c)	no. hospitals	59	26	28	8	8	3	2	na	134
Average cost (d)	\$/DRG	2 871	3 110	2 923	2 620	3 491	3 480	3 456	na	2 969
Direct	\$/DRG	2 086	2 417	2 344	1 876	2 121	2 219	2 135	na	2 222
Overhead	\$/DRG	784	692	578	744	1 370	1 262	1 320	na	747
O04Z Postprtm & Post Abrtn Dx+Or Pr										
Separations	no.	696	513	461	182	107	92	28	na	2 080

Table 9A.54

Table 9A.54 **Cost and activity data for selected maternity AR-DRGs, public sector, population estimated, 2000-01 (a)**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Patient days	no.	1 154	1 508	927	597	210	135	45	na	4 577
ALOS (b)	days	1.66	2.94	2.01	3.28	1.95	1.47	1.61	na	2.20
Sample size (c)	no. hospitals	57	26	27	8	9	3	2	na	132
Average cost (d)	\$/DRG	1 782	3 306	2 124	3 315	2 229	1 661	2352	na	2 393
Direct	\$/DRG	1 274	2 612	1 699	2 338	1 371	1 160	1354	na	1 793
Overhead	\$/DRG	508	694	425	977	859	500	998	na	601
<b>O40Z Abortion and D&amp;C, Asp Crtg/Hystromy</b>										
Separations	no.	9 817	8 862	5 954	3 140	2 895	744	324	na	31 736
Patient days	no.	10 675	9 316	6 470	3 437	3 029	781	374	na	34 083
ALOS (b)	days	1.09	1.05	1.09	1.09	1.05	1.05	1.15	na	1.07
Sample size (c)	no. hospitals	66	28	26	7	13	4	2	na	146
Average cost (d)	\$/DRG	1 266	1 163	1 108	985	1 042	1 037	1 899	na	1 161
Direct	\$/DRG	918	884	870	635	659	735	1 044	na	845
Overhead	\$/DRG	348	279	238	350	384	302	856	na	316
<b>O060A Vaginal delivery with multiple complicating diagnoses, at least one severe</b>										
Separations	no.	3 068	2 501	1 652	767	459	171	167	na	8 785
Patient days	no.	16 359	14 670	8 461	4 294	2 216	1 097	1 092	na	48 188
ALOS (b)	days	5.33	5.87	5.12	5.60	4.82	6.42	6.54	na	5.49
Sample size (c)	no. hospitals	64	20	25	6	8	2	2	na	127
Average cost (d)	\$/DRG	4 188	4 475	3 999	3 791	3 620	4 911	4 947	na	4 198
Direct	\$/DRG	2 821	3 369	3 043	2 506	2 276	3 459	2 743	na	2 974
Overhead	\$/DRG	1 367	1 106	955	1 285	1 344	1 451	2 205	na	1 224
<b>O060B Vaginal delivery with severe complicating diagnosis</b>										
Separations	no.	8 194	5 708	4 435	1 985	1 113	365	361	na	22 161
Patient days	no.	31 731	21 963	15 890	8 065	4 418	1 646	1 459	na	85 173

Table 9A.54

Table 9A.54 **Cost and activity data for selected maternity AR-DRGs, public sector, population estimated, 2000-01 (a)**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
ALOS (b)	days	3.87	3.85	3.58	4.06	3.97	4.51	4.04	na	3.84
Sample size (c)	no. hospitals	67	25	24	6	12	3	2	na	139
Average cost (d)	\$/DRG	3 495	3 168	3 216	2 974	2 840	3 686	3 544	na	3 279
Direct	\$/DRG	2 348	2 379	2 459	1 938	1 743	2 624	2 095	na	2 311
Overhead	\$/DRG	1 147	789	757	1 035	1 097	1 062	1 449	na	968
O060C Vaginal delivery with moderate complicating diagnosis										
Separations	no.	3 201	2 640	1 853	926	478	222	207	na	9 528
Patient days	no.	11 184	9 529	6 478	3 968	1 678	820	668	na	34 326
ALOS (b)	days	3.49	3.61	3.50	4.28	3.51	3.69	3.23	na	3.60
Sample size (c)	no. hospitals	64	25	25	7	12	5	2	na	140
Average cost (d)	\$/DRG	3 044	3 056	3 216	2 686	2 750	3 222	2 744	na	3 029
Direct	\$/DRG	1 993	2 297	2 387	1 671	1 730	2 270	1 666	na	2 109
Overhead	\$/DRG	1 052	759	829	1 015	1 021	952	1 079	na	920
O060D Vaginal delivery without complicating diagnosis										
Separations	no.	38 667	27 713	22 886	8 281	5 757	2 033	1 842	na	107 178
Patient days	no.	110 959	83 100	60 834	29 302	17 954	7 318	5 151	na	314 618
ALOS (b)	days	2.87	3.00	2.66	3.54	3.12	3.60	2.80	na	2.94
Sample size (c)	no. hospitals	68	27	27	6	12	6	2	na	148
Average cost (d)	\$/DRG	2 599	2 448	2 483	2 434	1 952	2 675	2 678	na	2 491
Direct	\$/DRG	1 699	1 827	1 910	1 556	1 172	1 913	1 660	na	1 741
Overhead	\$/DRG	900	621	573	879	780	762	1 018	na	750

(a) NT data were not included in Round 5 of the NHCDC.

(b) ALOS = Average Length of Stay.

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

Table 9A.54 **Cost and activity data for selected maternity AR-DRGs, public sector, population estimated, 2000-01 (a)**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(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.

(e) WA's actual cost data for AR-DRGs O02Z and O04Z were heavily affected by 2 or 3 higher cost episodes.

Source: Commonwealth Department of Health and Ageing, National Hospital Cost Data Collection, Round 5.



## 9A.4 Single jurisdiction data

Table 9A.55

New South Wales

Table 9A.55 Recurrent cost per non-admitted patient occasion of service, public hospitals, 2000-01

	<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								
Metropolitan teaching	210.40	478 558	131.60	3 685 691	85.48	2 516 651	119.87	6 680 900
Metropolitan non-teaching	172.71	415 938	59.94	860 526	99.45	1 560 768	98.21	2 837 232
Nonmetropolitan teaching	130.41	237 400	91.68	252 396	108.39	429 411	109.49	919 207
Nonmetropolitan non-teaching	137.48	458 750	104.30	343 996	80.11	943 157	99.95	1 745 903
Other	137.13	59 307	223.77	50 339	99.78	629 664	111.22	739 310
<b>Total</b>	<b>166.48</b>	<b>1 649 953</b>	<b>116.87</b>	<b>5 192 948</b>	<b>91.33</b>	<b>6 079 651</b>	<b>111.19</b>	<b>12 922 552</b>
Public psychiatric	na	na	na	na	na	na	188.57	304 776

na Not available.

Source: NSW Government.

*New South Wales*

Table 9A.56 <b>Unplanned re-admissions per 100 admissions, public hospitals (a)</b>	<i>2001</i>
No. of hospitals	61
No. of reports	92
Numerator (re-admissions)	7 124
Denominator (separations)	308 698
Rate	2.31
Standard error ( $\pm$ )	0.65
National performance at 80th centile (re-admission rate)	4.61
National performance at 20th centile (re-admission rate)	1.17
Potential centile gains (no. re-admissions)	3 512
% change represented by potential gains	1.14
Potential outlier gains (no. re-admissions)	1 179
Potential stratum gains (no. re-admissions)	2 213

(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

New South Wales

Table 9A.57 **Hospital-acquired infections per 100 admissions, public hospitals (a)**

	2001
<i>Post operative infection following clean surgery</i>	
No. of hospitals	24
No. of reports	33
Numerator (no. infections)	118
Denominator (no. separations)	6 269
Rate	1.88
Standard error ( $\pm$ )	0.71
National performance at 80th centile (rate)	2.27
National performance at 20th centile (rate)	1.20
Potential centile gains (no. infections)	43
% change represented by potential gains	0.68
Potential outlier gains (no. infections)	8
Potential stratum gains (no. infections)	51
<i>Post-operative infection following contaminated surgery</i>	
No. of hospitals	23
No. of reports	32
Numerator (no. infections)	90
Denominator (no. separations)	5 123
Rate	1.76
Standard error ( $\pm$ )	0.98
National performance at 80th centile (rate)	3.40
National performance at 20th centile (rate)	1.56
Potential centile gains (no. infections)	10
% change represented by potential gains	0.20
Potential outlier gains (no. infections)	5
Potential stratum gains (no. infections)	28
<i>Hospital-acquired bacteraemia</i>	
No. of hospitals	47
No. of reports	75
Numerator (no. infections)	837
Denominator (no. separations)	208 803
Rate	0.40
Standard error ( $\pm$ )	0.04
National performance at 80th centile (rate)	0.44
National performance at 20th centile (rate)	0.11
Potential centile gains (no. infections)	603
% change represented by potential gains	0.29
Potential outlier gains (no. infections)	228
Potential stratum gains (no. infections)	571

(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.58

New South Wales

Table 9A.58 **Elective surgery waiting times, public hospitals**

Per cent of patients on waiting lists with extended waits

## Category 1

30 June 1999	21.0
30 June 2000	<b>na</b>
30 June 2001	<b>na</b>

## Category 2

30 June 1999	23.8
30 June 2000	<b>na</b>
30 June 2001	<b>na</b>

## Category 3

30 June 1999	5.7
30 June 2000	<b>na</b>
30 June 2001	<b>na</b>

## All patients

30 June 1999	11.0
30 June 2000	<b>na</b>
30 June 2001	<b>na</b>

## Coverage (% of acute admissions)

30 June 1999	100.0
30 June 2000	<b>na</b>
30 June 2001	<b>na</b>

Per cent of patients from waiting lists with extended waits

## Category 1

30 June 1999	11.3
30 June 2000	<b>na</b>

Table 9A.58

<b>Table 9A.58</b>		<b>Elective surgery waiting times, public hospitals</b>	
30 June 2001			<b>na</b>
Category 2			
30 June 1999		14.8	
30 June 2000			<b>na</b>
30 June 2001			<b>na</b>
Category 3			
30 June 1999		5.7	
30 June 2000			<b>na</b>
30 June 2001			<b>na</b>
All patients			
30 June 1999		10.0	
30 June 2000			<b>na</b>
30 June 2001			<b>na</b>
Coverage (% of acute admissions)			
30 June 1999		100.0	
30 June 2000			<b>na</b>
30 June 2001			<b>na</b>

– Nil or rounded to zero.

**na** not available

Source: State and Territory governments; Australian Institute of Health and Welfare (AIHW) 2001, *Waiting times for Elective Surgery in Australia 1998-99*, Canberra.

Table 9A.59

New South Wales

**Table 9A.59 Patient evaluation of hospital services, NSW**

<i>Time period:</i>	January to August 2002
<i>Sampling details</i>	Computer aided telephone interview based on representative sample of the Community. In 2002, the NSW continuous health survey program commenced interviewing from March. Interviews included in the health service satisfaction analysis are as recent as 9 September 2002. For each quarter, the target sample for the survey comprised 265 people from each of the 17 area health services. Households were sampled using list assisted random digit dialling. One eligible person is randomly selected from each household to be interviewed. If the selected respondent was a child under 16 years of age, that child's main carer was interviewed about them. To date, only English speaking respondents have been interviewed. People who have been identified as needing to be interviewed in another language will be interviewed in the last quarter of the year.
<i>Respondents</i>	Patients admitted for an overnight stay in last 12 months. Clients who had attended an Emergency Department, Community Health Centre, early childhood centre or public dental clinic in the last twelve months.
<i>Sample size</i>	9143 NSW residents. 1373 had had an overnight hospital stay. 1672 had attended an Emergency Department. 794 had attended a community health centre. 181 had attended an early childhood centre. 649 had attended a public dental clinic.
<i>Response rate</i>	70 per cent
<i>Size of underlying population</i>	The following estimates are based on the Survey: Patients experiencing overnight hospital stay - 872 300; Patients attending ED - 1 040 800; Clients attending community health centre - 476 900; Clients attending Early Childhood Centre - 129 400; Clients attending public dental clinic - 401 000.
<i>Organisation conducting and funding the survey:</i>	NSW Health
<i>Survey results</i>	

% of patients who rate satisfaction with service as:

	<i>Excellent</i>	<i>Very Good</i>	<i>Good</i>	<i>Fair</i>	<i>Poor</i>
Overnight hospital stay:	44.5%	28.6%	17.9%	5.8%	3.2%
Emergency Department	27.5%	29.3%	22.1%	10.8%	10.3%
Community Health Centre:	38.3%	29.6%	25.7%	5.4%	1.0%

Table 9A.59

Table 9A.59 **Patient evaluation of hospital services, NSW**

Early Childhood Centre	46.1%	40.3%	10.9%	2.7%	0.0%
Public Dental Clinic	20.0%	34.8%	21.8%	6.7%	6.7%

Source: NSW Government.



Table 9A.60

Victoria

Table 9A.60 **Elective surgery waiting times, public hospitals**

Per cent of patients on waiting lists with extended waits

## Category 1

30 June 1999	0.2
30 June 2000	0.0
30 June 2001	<b>na</b>

## Category 2

30 June 1999	29.6
30 June 2000	38.1
30 June 2001	<b>na</b>

## Category 3

30 June 1999	20.2
30 June 2000	27.3
30 June 2001	<b>na</b>

## All patients

30 June 1999	22.8
30 June 2000	32.9
30 June 2001	<b>na</b>

## Coverage (% of acute admissions)

30 June 1999	72.0
30 June 2000	71.0
30 June 2001	<b>na</b>

Per cent of patients from waiting lists with extended waits

## Category 1

30 June 1999	0.5
30 June 2000	0.0

Table 9A.60

Table 9A.60		Elective surgery waiting times, public hospitals	
30 June 2001			na
Category 2			
30 June 1999		13.7	
30 June 2000		18.4	
30 June 2001			na
Category 3			
30 June 1999		5.6	
30 June 2000		9.4	
30 June 2001			na
All patients			
30 June 1999		8.5	
30 June 2000		12.1	
30 June 2001			na
Coverage (% of acute admissions)			
30 June 1999		72.0	
30 June 2000		71.0	
30 June 2001			na

(a) Waiting times for 1998-99 recorded as the period in the most recent urgency category. Data for category 3 are for patients who were admitted after one year. With regard to data coverage for elective surgery waiting times, the figure represents the number of elective surgical separations recorded on Victoria's Elective Surgery Information System as a percentage of the number of elective surgical separations at all hospitals. Victoria commented that there is a need to pursue a standard national definition with regard to this measure. In July 2001, the AIHW was advised that Victoria's elective coverage for 1998-99 was 72 per cent.

– Nil or rounded to zero.

na not available

Source: State and Territory governments; Australian Institute of Health and Welfare (AIHW) 2001, *Waiting times for Elective Surgery in Australia 1998-99*, Canberra.

Table 9A.61

Victoria

Table 9A.61 **Elective surgery waiting times, public hospitals, by specialty, 1999-2000**

	<i>Cardio- thoracic</i>	<i>ENT (a)</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											
No. patients on waiting list	2	4	23	17	15	–	4	5	10	9	–
No. of extended wait patients	–	–	–	–	–	–	–	–	–	–	–
% overdue	–	–	–	–	–	na	–	–	–	–	na
Category 2											
No. patients on waiting list	238	1 769	2 445	1 157	230	1 603	2 198	935	981	202	57
No. of extended wait patients	105	1 059	1 137	268	85	514	839	437	426	96	20
% overdue	44.1	59.9	46.5	23.2	37.0	32.1	38.2	46.7	43.4	47.5	35.1
Category 3											
No. patients on waiting list	12	3 466	5 831	2 189	108	1 668	6 453	1 708	1 649	926	273
No. of extended wait patients	1	1 003	2 119	229	28	342	1 731	667	425	372	16
% overdue	8.3	28.9	36.3	10.5	25.9	20.5	26.8	39.1	25.8	40.2	5.9
Waiting time at admission											
Category 1											
No. patients admitted from waiting list	1 457	1 294	6 209	2 621	605	313	1 597	2 028	2 673	1 170	595
No. of extended wait patients	–	–	5	1	–	–	1	–	1	1	–
% overdue	–	–	0.1	0.0	–	–	0.1	–	0.0	0.1	–
Category 2											
No. patients admitted from waiting list	1 712.0	5 734.0	11 287.0	6 674.0	967.0	9 499.0	7 205.0	4 240.0	6 126.0	1 162.0	1 495.0
No. of extended wait patients	158.0	955.0	1 849.0	637.0	159.0	2 701.0	2 219.0	642.0	842.0	156.0	19.0

Table 9A.61

**Table 9A.61 Elective surgery waiting times, public hospitals, by specialty, 1999-2000**

	<i>Cardio-thoracic</i>	<i>ENT (a)</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>
% overdue	9.2	16.7	16.4	9.5	16.4	28.4	30.8	15.1	13.7	13.4	1.3
Category 3											
No. patients admitted from waiting list	375	5 318	9 295	6 467	404	3 368	7 644	2 702	2 286	399	1 394
No. of extended wait patients	4	719	724	273	37	238	1 158	309	193	77	6
% overdue	1.1	13.5	7.8	4.2	9.2	7.1	15.1	11.4	8.4	19.3	0.4

– Nil or rounded to zero.

Source: Victorian Government.

Table 9A.62

Victoria

Table 9A.62	Unplanned re-admissions per 100 admissions, public hospitals (a)	2001
No. of hospitals		44
No. of reports		77
Numerator (re-admissions)		8 847
Denominator (separations)		334 312
Rate		2.65
Standard error ( $\pm$ )		0.31
National performance at 80th centile (re-admission rate)		4.61
National performance at 20th centile (re-admission rate)		1.17
Potential centile gains (no. re-admissions)		4 936
% change represented by potential gains		1.48
Potential outlier gains (no. re-admissions)		2 894
Potential stratum gains (no. re-admissions)		3 529

(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.63

Victoria

Table 9A.63	Hospital-acquired infections per 100 admissions, public hospitals (a)	2001
<i>Post operative infection following clean surgery</i>		
No. of hospitals		15
No. of reports		24
Numerator (no. infections)		50
Denominator (no. separations)		2 591
Rate		1.93
Standard error ( $\pm$ )		1.59
National performance at 80th centile (rate)		2.27
National performance at 20th centile (rate)		1.20
Potential centile gains (no. infections)		19
% change represented by potential gains		0.73
Potential outlier gains (no. infections)		–
Potential stratum gains (no. infections)		22
<i>Post-operative infection following contaminated surgery</i>		
No. of hospitals		14
No. of reports		22
Numerator (no. infections)		54
Denominator (no. separations)		1 929
Rate		2.80
Standard error ( $\pm$ )		4.47
National performance at 80th centile (rate)		3.40
National performance at 20th centile (rate)		1.56
Potential centile gains (no. infections)		24
% change represented by potential gains		1.24
Potential outlier gains (no. infections)		3
Potential stratum gains (no. infections)		31
<i>Hospital-acquired bacteraemia</i>		
No. of hospitals		28
No. of reports		39
Numerator (no. infections)		535
Denominator (no. separations)		96 578
Rate		0.55
Standard error ( $\pm$ )		0.13
National performance at 80th centile (rate)		0.44
National performance at 20th centile (rate)		0.11
Potential centile gains (no. infections)		427
% change represented by potential gains		0.44
Potential outlier gains (no. infections)		253
Potential stratum gains (no. infections)		412

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

– Zero or rounded to zero.

Source: ACHS (unpublished).

Table 9A.64

Victoria

Table 9A.64      **Recurrent cost per encounter, public hospitals (a)**

	<i>Encounters (no.)</i>	<i>Cost per encounter (\$)</i>
1995-96	na	105
1996-97	na	104
1997-98	na	105
1998-99	1 010 492	104
1999-2000	1 014 878	109
2000-01	1 023 125	114

(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.

na Not available.

Source: Victorian Government.

Victoria

**Table 9A.65 Patient evaluation of hospital services, Victoria**


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<i>Time period</i>	Surveys run from 2000-2003.
<i>Sampling details</i>	Mailout; self-completion.
<i>Respondents</i>	Inpatients in public acute care hospitals with the following exceptions: - Patient under 18 years of age; - Patients who were discharged or transferred to a psychiatric care centre; - 4 hour admissions in Emergency Departments; - Episodes involving neonatal death or terminations; - Hospital in the home patients who are not actually occupying a hospital bed; and - Any patient who completes a 'Refusal for the Release of Personal Details' form in a hospital.
<i>Sample size</i>	40 000 annually (18 000 completed questionnaires).
<i>Response rate</i>	46 per cent
<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



Table 9A.65

Table 9A.65  
Survey results

### Patient evaluation of hospital services, Victoria

First 12 months results:

Overall Care Index for State: 71

Across Victoria, 95 per cent of patients were either very or fairly satisfied with their hospital treatment (70 per cent were very satisfied)

The following Table of indice results for the first 12 months are for the following categorises of hospitals

Group A1 hospitals

Major teaching hospitals with the exclusion of the Royal Children's Hospital;

Group A2 hospitals

Major teaching hospitals with a lesser range of specialised services than A1 Group hospitals;

Group B hospitals

Regional Base Hospitals and medium sized suburban hospitals;

Group C hospitals

General hospitals in suburban and rural areas which are generally smaller than Group B hospitals, between 1000 - 4000 inpatients per year;

Group D hospitals

Area Hospitals with 500 - 1000 inpatients per year;

Group E hospitals

Local Hospitals with less than 500 inpatients per year; and

Multipurpose Service (MPS)

An MPS consists of a comprehensive range of services meeting the aged and health care needs of a community and is established to manage Commonwealth and State aged care, hospital and other health care funds. MPS organisations are established in remote or isolated rural communities which are unable to maintain viable, separate aged care, hospital and other community services.

Indices of care

	<i>Overall care index</i>	<i>Access/Admission</i>	<i>General patient information</i>	<i>Treatment information</i>	<i>Complaint management</i>	<i>Physical environment</i>	<i>Discharge/follow up</i>
<b>State Total</b>	<b>71</b>	<b>71</b>	<b>76</b>	<b>72</b>	<b>72</b>	<b>66</b>	<b>69</b>
A1	68	66	74	71	70	61	66
A2	69	68	75	71	71	64	67
B1	73	72	78	73	74	71	70
B	73	72	78	73	74	71	70
C	78	80	82	77	78	76	75
G	79	80	82	80	75	73	78
D	81	83	83	79	80	79	77

Table 9A.65

Table 9A.65 **Patient evaluation of hospital services, Victoria**

E	84	86	87	83	83	82	80
MPS	82	84	85	80	82	81	78

Source: Victorian Government.

Table 9A.66

Queensland

**Table 9A.66 Elective surgery waiting times, public hospitals**

Per cent of patients on waiting lists with extended waits

## Category 1

30 June 1999	1.9
30 June 2000	2.7
30 June 2001	4.5

## Category 2

30 June 1999	8.6
30 June 2000	8.3
30 June 2001	14.1

## Category 3

30 June 1999	27.5
30 June 2000	32.4
30 June 2001	38.3

## All patients

30 June 1999	21.7
30 June 2000	25.0
30 June 2001	29.7

## Coverage (% of acute admissions)

30 June 1999	99.8
30 June 2000	99.9
30 June 2001	99.9

Per cent of patients from waiting lists with extended waits

## Category 1

30 June 1999	4.9
30 June 2000	5.0

Table 9A.66

Table 9A.66		Elective surgery waiting times, public hospitals
30 June 2001		6.8
Category 2		
30 June 1999		9.5
30 June 2000		8.3
30 June 2001		10.3
Category 3		
30 June 1999		9.1
30 June 2000		11.1
30 June 2001		17.5
All patients		
30 June 1999		8.2
30 June 2000		8.1
30 June 2001		11.0
Coverage (% of acute admissions)		
30 June 1999		99.8
30 June 2000		99.9
30 June 2001		99.9

– Nil or rounded to zero.

na not available

Source: State and Territory governments; Australian Institute of Health and Welfare (AIHW) 2001, *Waiting times for Elective Surgery in Australia 1998-99*, Canberra.

Table 9A.67

Queensland

Table 9A.67 **Elective surgery waiting times, public hospitals, by specialty, Queensland 2000-01**

	<i>Cardio- thoracic</i>	<i>ENT</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>
<i>Waiting time at census date</i>											
Category 1											
No. patients on waiting list	84	78	538	292	38	37	201	101	483	150	21
No. of extended wait patients	2	3	14	1	7	1	16	4	15	28	0
% overdue	2.38%	3.85%	2.60%	0.34%	18.42%	2.70%	7.96%	3.96%	3.11%	18.67%	0.00%
Category 2											
No. patients on waiting list	280	643	2 816	1 246	213	398	3 015	942	1 062	312	95
No. of extended wait patients	13	80	306	19	72	32	604	129	150	142	4
% overdue	4.64%	12.44%	10.87%	1.52%	33.80%	8.04%	20.03%	13.69%	14.12%	45.51%	4.21%
Category 3											
No. patients on waiting list	61	4 704	5 762	1 736	307	3 846	5 187	1 766	1 680	961	248
No. of extended wait patients	4	2 583	1 894	318	170	1 327	1 596	1 115	430	577	30
% overdue	6.56%	54.91%	32.87%	18.32%	55.37%	34.50%	30.77%	63.14%	25.60%	60.04%	12.10%

– Nil or rounded to zero.

Source: Queensland Government.

Table 9A.68

Queensland

Table 9A.68	Unplanned re-admissions per 100 admissions, public hospitals (a)	2001
No. of hospitals		12
No. of reports		17
Numerator (re-admissions)		2 182
Denominator (separations)		81 047
Rate		2.69
Standard error ( $\pm$ )		0.66
National performance at 80th centile (re-admission rate)		4.61
National performance at 20th centile (re-admission rate)		1.17
Potential centile gains (no. re-admissions)		1 234
% change represented by potential gains		1.52
Potential outlier gains (no. re-admissions)		528
Potential stratum gains (no. re-admissions)		893

(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.69

Queensland

**Table 9A.69 Hospital acquired infections per 100 admissions, public hospitals (a)**

	2001
<i>Post operative infection following clean surgery</i>	
No. of hospitals	7
No. of reports	9
Numerator (no. infections)	51
Denominator (no. separations)	4 737
Rate	1.08
Standard error ( $\pm$ )	0.56
National performance at 80th centile (rate)	2.27
National performance at 20th centile (rate)	1.20
Potential centile gains (no. infections)	-6
% change represented by potential gains	-0.12
Potential outlier gains (no. infections)	-
Potential stratum gains (no. infections)	-
<i>Post-operative infection following contaminated surgery</i>	
No. of hospitals	5
No. of reports	7
Numerator (no. infections)	26
Denominator (no. separations)	2 139
Rate	1.22
Standard error ( $\pm$ )	1.05
National performance at 80th centile (rate)	3.40
National performance at 20th centile (rate)	1.56
Potential centile gains (no. infections)	- 7
% change represented by potential gains	-0.34
Potential outlier gains (no. infections)	-
Potential stratum gains (no. infections)	-
<i>Hospital-acquired bacteraemia</i>	
No. of hospitals	15
No. of reports	21
Numerator (no. infections)	285
Denominator (no. separations)	139 317
Rate	0.20
Standard error ( $\pm$ )	0.03
National performance at 80th centile (rate)	0.44
National performance at 20th centile (rate)	0.11
Potential centile gains (no. infections)	129
% change represented by potential gains	0.09
Potential outlier gains (no. infections)	-
Potential stratum gains (no. infections)	108

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

- Zero or rounded to zero.

Source: ACHS (unpublished).

Table 9A.70

Queensland

**Table 9A.70 Patient evaluation of hospital services, Queensland**

<i>Time period</i>	May 1 to 30 June 2001
<i>Sampling details</i>	Mailout survey
<i>Respondents</i>	Patients who spent at least one night in a participating hospital and who were discharged home. Participating hospitals were 55 public hospitals with budgets of >\$2million or operating >30 beds.
<i>Sample size</i>	10 414
<i>Response rate</i>	44 per cent (that is 23 644 questionnaires were mailed out).
<i>Organisation conducting the survey:</i>	TQA Research
<i>Organisation funding the survey:</i>	Queensland Health
<i>Survey results</i>	<p>Across Queensland, 89 per cent of patients stated they were satisfied with their hospital stay overall. A more sensitive measure, referred to as the Overall Care Index was calculated by summing ratings on 27 questions about specific aspects of hospital care. The State achieved a score of 65 (on a 0 to 100 scale). This means that patients on average rated the questions contributing to the index as either very good or good.</p> <p>Further measures of six sub-indices: Access and Admission, General Information, Treatment-Related Information, Complaints Management, Physical Environment and Discharge and Follow Up were also calculated.</p> <p>Satisfaction was highest for the General Patient Information Index, which included questions relating to specific aspects measuring the provision of general information to patients (average score across the state was 69). The Treatment and Related Information Index, which measured patients' perceptions of information specifically related to their medical treatment, was rated at 65. The Access and Admission Index (covering hospital pre-admission and admission services), the Complaints Management Index (gauging perceptions of staff willingness to listen to and resolve problems or complaints) and the Physical Environment Index (issues of cleanliness, restfulness, privacy and quality of food) all had a state average of 64.</p>



Table 9A.70 **Patient evaluation of hospital services, Queensland**

The final index, Discharge and Follow-Up, which included questions on discharge planning and post-discharge information and service arrangements was rated the lowest by patients with a state average score of 61.

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*Source:* Queensland Government.

Table 9A.71

Western Australia

**Table 9A.71 Patient evaluation of hospital services, WA**

<i>2002 survey</i>	Conducted over the months of February to June 2002
<i>Sampling details</i>	Mailout
<i>Respondents</i>	Same day, outpatients and emergency patients
<i>Sample size</i>	10 458
<i>Response rate</i>	50 per cent
<i>Population</i>	1 800 000
<i>Organisation conducting the survey</i>	Health Outcomes Assessment Unit, Department of Health, WA
<i>Organisation funding the survey</i>	Department of Health, WA

*Survey results* Results are presented as scale scores out of 100

**Outpatients**

Major components and total overall score out of 100 - plus

Patient rated outcome of hospital stay

Scales	Sample	Score	SE	Lower CI	Upper CI
Access to hospital	2 197	76.3	0.42	75.5	77.1
Availability of hospital staff	2 197	84.1	0.49	83.1	85.0
Meeting your needs as a patient and a person	2 197	89.9	0.45	89.0	90.8
Continuity of care	2 197	97.1	0.24	96.6	97.6

Table 9A.71

Table 9A.71 **Patient evaluation of hospital services, WA**

Information and communication between the hospital staff and you	2 197	84.5	0.65	83.2	85.7
Your right to be involved in decisions about your care and treatment	2 197	75.0	0.50	74.0	76.0
The residential aspects of the hospital	2 197	56.8	0.73	55.4	58.2
<b>Weighted overall indicator of satisfaction</b>	<b>2 197</b>	<b>80.8</b>	<b>0.31</b>	<b>80.2</b>	<b>81.4</b>
<b>Patient rated outcome of hospital stay</b>	<b>2 197</b>	<b>88.2</b>	<b>0.42</b>	<b>87.4</b>	<b>89.0</b>

**Emergency**

Major components and total overall score out of 100 - plus

Patient rated outcome of hospital stay

Scales	Sample	Score	SE	Lower CI	Upper CI
Access to hospital	2 434	75.8	0.48	74.9	76.8
Availability of hospital staff	2 434	85.1	0.45	84.2	86.0
Meeting your needs as a patient and a person	2 434	94.1	0.28	93.6	94.7
Continuity of care	2 434	81.0	0.46	80.1	81.9
Information and communication between the hospital staff and you	2 434	88.0	0.46	87.0	88.9
Your right to be involved in decisions about your care and treatment	2 434	60.3	0.59	59.1	61.4
The residential aspects of the hospital	2 434	75.1	0.50	74.1	76.1
<b>Weighted overall indicator of satisfaction</b>	<b>2 434</b>	<b>80.1</b>	<b>0.32</b>	<b>79.5</b>	<b>80.8</b>
<b>Patient rated outcome of hospital stay</b>	<b>2 434</b>	<b>88.2</b>	<b>0.42</b>	<b>87.3</b>	<b>89.0</b>

**Sameday**

Major components and total overall score out of 100 - plus

Patient rated outcome of hospital stay

Scales	Sample	Score	SE	Lower CI	Upper CI
Access to hospital	5 827	85.2	0.20	84.8	85.6

Table 9A.71

Table 9A.71 **Patient evaluation of hospital services, WA**

Availability of hospital staff	5 827	95.9	0.16	95.6	96.2
Meeting your needs as a patient and a person	5 827	96.5	0.16	96.2	96.8
Continuity of care	5 827	89.9	0.30	89.3	90.5
Information and communication between the hospital staff and you	5 827	91.8	0.25	91.3	92.3
Your right to be involved in decisions about your care and treatment	5 827	64.2	0.38	63.5	65.0
The residential aspects of the hospital	5 827	84.9	0.27	84.4	85.5
<b>Weighted overall indicator of satisfaction</b>	<b>5 827</b>	<b>87.2</b>	<b>0.17</b>	<b>86.9</b>	<b>87.5</b>
<b>Patient rated outcome of hospital stay</b>	<b>5 827</b>	<b>89.2</b>	<b>0.28</b>	<b>88.6</b>	<b>89.7</b>

Notes: The patient satisfaction survey results are scores out of 100 and should not be represented as the 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 hospital stay. The questionnaires have been validated and reliability tested.

Source: WA Government.

Table 9A.72

Western Australia

Table 9A.72 **Elective surgery waiting times, public hospitals**

Per cent of patients on waiting lists with extended waits

## Category 1

30 June 1999	44.0 (24.3)
30 June 2000	40.0
30 June 2001	<b>na</b>

## Category 2

30 June 1999	42.5 (31.7)
30 June 2000	41.0
30 June 2001	<b>na</b>

## Category 3

30 June 1999	31.7 (38.1)
30 June 2000	26.0
30 June 2001	<b>na</b>

## All patients

30 June 1999	33.8 (37.0)
30 June 2000	29.0
30 June 2001	<b>na</b>

## Coverage (% of acute admissions)

30 June 1999	75.0
30 June 2000	75.0
30 June 2001	<b>na</b>

Per cent of patients from waiting lists with extended waits

## Category 1

30 June 1999	14.3 (11.9)
30 June 2000	15.0

Table 9A.72

Table 9A.72		Elective surgery waiting times, public hospitals	
30 June 2001			na
Category 2			
30 June 1999		24.5 (24.3)	
30 June 2000		25.0	
30 June 2001			na
Category 3			
30 June 1999		12.2 (17.5)	
30 June 2000		10.0	
30 June 2001			na
All patients			
30 June 1999		15.5 (17.3)	
30 June 2000		15.0	
30 June 2001			na
Coverage (% of acute admissions)			
30 June 1999		75.0	
30 June 2000		75.0	
30 June 2001			na

(a) WA figures for 1998-99 are for teaching and non-teaching metropolitan public hospitals. Teaching hospitals figures (using the same scope as for 1997-98) are presented in brackets.

– Nil or rounded to zero.

na not available

Source: State and Territory governments; Australian Institute of Health and Welfare (AIHW) 2001, *Waiting times for Elective Surgery in Australia 1998-99*, Canberra.

Table 9A.73

Western Australia

Table 9A.73 **Elective surgery waiting times, public hospitals, by specialty, WA 1999-2000**

	<i>Cardio- thoracic</i>	<i>ENT (a)</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											
No. patients on waiting list	48	26	131	93	12	31	43	71	89	12	20
No. of extended wait patients	10	7	57	35	6	12	12	31	41	8	9
% overdue	21.0	27.0	44.0	38.0	50.0	39.0	28.0	44.0	46.0	67.0	45.0
Category 2											
No. patients on waiting list	26	241	794	249	64	200	486	429	133	56	31
No. of extended wait patients	7	89	325	50	28	73	259	188	58	27	11
% overdue	27.0	37.0	41.0	20.0	44.0	37.0	53.0	44.0	44.0	48.0	35.0
Category 3											
No. patients on waiting list	9	2 285	2 149	625	78	1 913	4 237	1 511	439	294	246
No. of extended wait patients	2	605	445	32	15	126	1 198	895	49	137	40
% overdue	22.0	26.0	21.0	5.0	19.0	7.0	28.0	59.0	11.0	47.0	16.0
Waiting time at admission											
Category 1											
Patients admitted from waiting list (no.)	832	510	3 148	1 613	349	670	1 010	1 209	1 664	360	294
Extended wait patients (no.)	103	85	413	291	44	145	233	210	186	41	31
Patients overdue (%)	12.0	17.0	13.0	18.0	13.0	22.0	23.0	17.0	11.0	11.0	11.0
Category 2											
Patients admitted from waiting list (no.)	213	1 104	2 648	1 487	234	1 077	1 204	1 214	932	181	148
Extended wait patients (no.)	29	287	648	114	76	286	579	479	37	71	23
Patients overdue (%)	14.0	26.0	24.0	8.0	32.0	27.0	48.0	39.0	4.0	39.0	16.0
Category 3											

Table 9A.73

Table 9A.73 **Elective surgery waiting times, public hospitals, by specialty, WA 1999-2000**

	<i>Cardio- thoracic</i>	<i>ENT (a)</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>
Patients admitted from waiting list (no.)	13	2 898	4 190	3 670	82	3 226	3 660	998	2 188	420	1 082
Extended wait patients (no.)	1	403	247	11	4	265	953	174	61	39	81
Patients with extended wait (%)	8.0	14.0	6.0	0.3	5.0	8.0	26.0	17.0	3.0	9.0	7.0

– Nil or rounded to zero.

Source: WA Government.



Table 9A.74

*Western Australia*

Table 9A.74	Unplanned re-admissions per 100 admissions, public hospitals (a)	2001
No. of hospitals		10
No. of reports		14
Numerator (re-admissions)		847
Denominator (separations)		45 692
Rate		1.85
Standard error ( $\pm$ )		0.37
National performance at 80th centile (re-admission rate)		4.61
National performance at 20th centile (re-admission rate)		1.17
Potential centile gains (no. re-admissions)		312
% change represented by potential gains		0.68
Potential outlier gains (no. re-admissions)		102
Potential stratum gains (no. re-admissions)		120

(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.75

Western Australia

Table 9A.75	Hospital-acquired infections per 100 admissions, public hospitals (a)	2001
<i>Post operative infection following clean surgery</i>		
No. of hospitals		5
No. of reports		6
Numerator (no. infections)		3
Denominator (no. separations)		232
Rate		1.29
Standard error ( $\pm$ )		1.25
National performance at 80th centile (rate)		2.27
National performance at 20th centile (rate)		1.20
Potential centile gains (no. infections)		–
% change represented by potential gains		0.09
Potential outlier gains (no. infections)		–
Potential stratum gains (no. infections)		1
<i>Post-operative infection following contaminated surgery</i>		
No. of hospitals		5
No. of reports		6
Numerator (no. infections)		15
Denominator (no. separations)		241
Rate		6.22
Standard error ( $\pm$ )		2.80
National performance at 80th centile (rate)		3.40
National performance at 20th centile (rate)		1.56
Potential centile gains (no. infections)		11
% change represented by potential gains		4.66
Potential outlier gains (no. infections)		4
Potential stratum gains (no. infections)		12
<i>Hospital-acquired bacteraemia</i>		
No. of hospitals		6
No. of reports		8
Numerator (no. infections)		9
Denominator (no. separations)		7 069
Rate		0.13
Standard error ( $\pm$ )		0.05
National performance at 80th centile (rate)		0.44
National performance at 20th centile (rate)		0.11
Potential centile gains (no. infections)		1
% change represented by potential gains		0.02
Potential outlier gains (no. infections)		–
Potential stratum gains (no. infections)		–

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

– Zero or rounded to zero.

Source: ACHS (unpublished).

Table 9A.76

Western Australia

Table 9A.76 Recurrent cost per non-admitted patient occasion of service, public hospitals, 2000-01 (a)

	<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Metropolitan teaching	162.37	182 190	77.92	1 837 784	49.45	172 737	82.69	2 192 711
Metropolitan non-teaching	114.75	80 340	126.01	350 446	45.74	512 616	81.44	943 402
Nonmetropolitan teaching	na	na	na	na	na	na	na	na
Nonmetropolitan non-teaching	82.16	303 581	126.18	398 119	105.40	360 669	106.55	1 062 369
Other	na	na	na	na	na	na	na	na
<b>Total</b>	<b>112.60</b>	<b>566 111</b>	<b>91.86</b>	<b>2 586 349</b>	<b>66.92</b>	<b>1 046 022</b>	<b>88.45</b>	<b>4 198 482</b>
Public psychiatric	na	na	na	na	na	na	163.44	37 160

(a) Data for psychiatric hospitals are preliminary.

na Not available.

Source: WA Government.

Table 9A.77

South Australia

Table 9A.77 **Elective surgery waiting times, public hospitals (a)**

Per cent of patients on waiting lists with extended waits

## Category 1

30 June 1999	21.5
30 June 2000	24.8
30 June 2001	20.3

## Category 2

30 June 1999	16.2
30 June 2000	23.3
30 June 2001	21.6

## Category 3

30 June 1999	9.0
30 June 2000	14.2
30 June 2001	17.4

## All patients

30 June 1999	10.7
30 June 2000	15.9
30 June 2001	18.1

## Coverage (% of acute admissions)

30 June 1999	73.0
30 June 2000	15.0
30 June 2001	67.0

Per cent of patients from waiting lists with extended waits

## Category 1

30 June 1999	9.7
30 June 2000	12.6

Table 9A.77

Table 9A.77		Elective surgery waiting times, public hospitals (a)
30 June 2001		13.3
Category 2		
30 June 1999		11.2
30 June 2000		14.7
30 June 2001		15.0
Category 3		
30 June 1999		2.3
30 June 2000		3.7
30 June 2001		5.8
All patients		
30 June 1999		5.8
30 June 2000		7.9
30 June 2001		9.6
Coverage (% of acute admissions)		
30 June 1999		73.0
30 June 2000		15.0
30 June 2001		<b>na</b>

(a) Data from Department of Human Services Booking List Information System data (BLIS); data created through an ad hoc report. Unknown categories are included with category 3. Cosmetic surgery is excluded. Data from Department of Human Services Integrated South Australian Activity Collection (ISAAC). Per cent of acute admissions is calculated as: number of elective surgery booking list separations in 1999-2000 divided by total number of acute (including qualified newborns) separations in 1999-2000 for all hospitals. An alternative calculation may be the total number of acute (including qualified newborns) separations in 1999-2000 for the seven booking list hospitals / total number of acute (including qualified newborns) separations in 1999-2000 for all hospitals. This figure is 69.5 per cent. The seven major metropolitan hospitals maintain elective surgery waiting lists. These are: Women's & Children's Hospital, Flinders Medical Centre, The Queen Elizabeth Hospital, Lyell McEwin Health Service, Modbury Hospital, Repatriation General Hospital and Royal Adelaide Hospital. Data for 2000-01 based on time waited in most recent

**Table 9A.77                      Elective surgery waiting times, public hospitals (a)**

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urgency category.

– Nil or rounded to zero.

**na** not available

*Source*: State and Territory governments; Australian Institute of Health and Welfare (AIHW) 2001,  
*Waiting times for Elective Surgery in Australia 1998-99*, Canberra.

Table 9A.78

South Australia

Table 9A.78 **Elective surgery waiting times, public hospitals, by specialty, SA, 2000-01 (a)**

	<i>Cardio- thoracic</i>	<i>ENT (a)</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>
Waiting time at census date											
Category 1											
No. patients on waiting list	13	35	96	71	27	14	22	66	86	12	2
No. of extended wait patients	1	14	12	18	5	7	6	16	11	–	–
% overdue	7.7	40.0	12.5	25.4	18.5	50.0	27.3	24.2	12.8	–	–
Category 2											
No. patients on waiting list	39	132	233	150	48	48	107	164	239	14	1
No. of extended wait patients	10	39	29	16	21	6	15	45	73	–	–
% overdue	25.6	29.5	12.4	10.7	43.8	12.5	14.0	27.4	30.5	–	–
Category 3											
No. patients on waiting list	9	1 260	1 343	701	77	834	1 838	946	606	32	38
No. of extended wait patients	1	229	146	35	14	55	243	404	199	–	13
% overdue	11.1	18.2	10.9	5.0	18.2	6.6	13.2	42.7	32.8	–	34.2
Waiting time at admission											
Category 1											
No. patients admitted											
from waiting list	387	680	2 281	1 483	357	381	666	1 121	1 321	465	64
No. of extended wait patients	12	96	223	188	26	58	94	214	280	24	6
% overdue	3.1	14.1	9.8	12.7	7.3	15.2	14.1	19.1	21.2	5.2	9.4
Category 2											
No. patients admitted											
from waiting list	223	639	2 239	901	153	317	592	794	1 100	164	2
No. of extended wait patients	79	162	258	89	28	46	145	140	120	5	–

Table 9A.78

**Table 9A.78 Elective surgery waiting times, public hospitals, by specialty, SA, 2000-01 (a)**

	<i>Cardio- thoracic</i>	<i>ENT (a)</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>
% overdue	35.4	25.4	11.5	9.9	18.3	14.5	24.5	17.6	10.9	3.0	–
Category 3											
No. patients admitted											
from waiting list	207	2 367	4 544	2 783	201	2 847	3 080	1 401	1 461	334	7
No. of extended wait patients	–	258	140	23	3	149	313	96	131	–	–
% overdue	–	10.9	3.1	0.8	1.5	5.2	10.2	6.9	9.0	–	–

(a) Based on time waited in most recent urgency category.

– Nil or rounded to zero.

Source: SA DHS BLIS data.



Table 9A.79

*South Australia*

Table 9A.79 <b>Unplanned re-admissions per 100 admissions, public hospitals (a)</b>	<i>2001</i>
No. of hospitals	13
No. of reports	23
Numerator (re-admissions)	2 630
Denominator (separations)	80 370
Rate	3.27
Standard error ( $\pm$ )	0.83
National performance at 80th centile (re-admission rate)	4.61
National performance at 20th centile (re-admission rate)	1.17
Potential centile gains (no. re-admissions)	1 690
% change represented by potential gains	2.10
Potential outlier gains (no. re-admissions)	813
Potential stratum gains (no. re-admissions)	1 352

(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.80

South Australia

Table 9A.80	Hospital-acquired infections per 100 admissions, public hospitals (a)	2001
<i>Post operative infection following clean surgery</i>		
No. of hospitals		7
No. of reports		12
Numerator (no. infections)		16
Denominator (no. separations)		797
Rate		2.01
Standard error ( $\pm$ )		0.45
National performance at 80th centile (rate)		2.27
National performance at 20th centile (rate)		1.20
Potential centile gains (no. infections)		6
% change represented by potential gains		0.81
Potential outlier gains (no. infections)		–
Potential stratum gains (no. infections)		7
<i>Post-operative infection following contaminated surgery</i>		
No. of hospitals		5
No. of reports		9
Numerator (no. infections)		16
Denominator (no. separations)		486
Rate		3.29
Standard error ( $\pm$ )		2.76
National performance at 80th centile (rate)		3.40
National performance at 20th centile (rate)		1.56
Potential centile gains (no. infections)		8
% change represented by potential gains		1.73
Potential outlier gains (no. infections)		5
Potential stratum gains (no. infections)		10
<i>Hospital-acquired bacteraemia</i>		
No. of hospitals		9
No. of reports		13
Numerator (no. infections)		177
Denominator (no. separations)		40 933
Rate		0.43
Standard error ( $\pm$ )		0.08
National performance at 80th centile (rate)		0.44
National performance at 20th centile (rate)		0.11
Potential centile gains (no. infections)		131
% change represented by potential gains		0.32
Potential outlier gains (no. infections)		82
Potential stratum gains (no. infections)		125

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

– Zero or rounded to zero.

Source: ACHS (unpublished).

Table 9A.81

South Australia

Table 9A.81 Recurrent cost per non-admitted patient occasion of service, public hospitals, 2000-01 (a) (b)

	<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								
Metropolitan teaching	204.00	152 996	156.00	821 489	na	na	163.57	974 485
Metropolitan non-teaching	184.00	37 410	100.00	10 553	na	na	165.79	47 963
Nonmetropolitan teaching	na	na	na	na	na	na	na	na
Nonmetropolitan non-teaching	66.21	17 730	67.00	179 280	na	na	66.93	197 010
Other	na	na	na	na	na	na	na	na
<b>Total</b>	<b>189.00</b>	<b>208 136</b>	<b>139.70</b>	<b>1 011 322</b>	<b>na</b>	<b>na</b>	<b>148.11</b>	<b>1 219 458</b>
Public psychiatric	na	na	na	na	na	na	na	na

(a) Outpatient figures include one to one clinic contacts and groups. Diagnostics, radiology and phone calls are excluded. No outreach activity has been reported as costs are not calculated for the service.

(b) Non-admitted patient data are as reported for Round 5 (2000-01) National Hospital Cost Data Collection Study. The amount of activity is not total activity, simply a representative amount for which costing data were collected. Public acute care hospitals represent the amounts for all hospitals that participated in the study. The breakdown of the hospitals is as follows; Metropolitan Teaching Hospitals: Flinders Medical Centre, Lyell McEwin Health Service, Royal Adelaide Hospital, The Queen Elizabeth Hospital, Women's & Childrens Hospital; Metropolitan Non-Teaching Hospitals: Noarlunga Health Service; Non Metropolitan Non-Teaching Hospitals: Bordertown, Crystal Brook, Jamestown, Kapunda, Tailem Bend, Millicent, Pt Lincoln, Pt Pirie, Northern Yorke Peninsula; Outpatient data are available for all the above listed hospitals however Emergency data are only available for the following hospitals: Bordertown, Crystal Brook, Jamestown, Kapunda, Tailem Bend, Millicent, , Pt Pirie, Northern Yorke Peninsula. No emergency activity or costs are available for Port Lincoln Hospital, for 2000-01. No costing data are available for Psychiatric Hospitals non admitted patients. There are no

teaching hospitals outside the metropolitan area. Data differs from those published by AIHW because the data published by the AIHW had no exclusions (raw data only).

na Not available.

Source: SA Government.

Table 9A.82

South Australia

**Table 9A.82 Patient evaluation of hospital services, SA**

<i>Time period</i>	August to October 2001 and 2002
<i>Sampling details</i>	Telephone survey (computer assisted telephone interviewing).
<i>Respondents</i>	Patients who received at least one night's care in SA public acute care hospitals in June 2001 (five metropolitan hospitals and 2 regional health services). Survey repeated in 2002 (seven metropolitan hospitals and seven regional health services).
<i>Sample size</i>	2001 = 2109, 2002 = Not available
<i>Response rate</i>	2001 = 72 per cent, 2002 = Not available
<i>Size of underlying population</i>	2001 = 2931, 2002 = Not available
<i>Organisation conducting the survey:</i>	Centre for Population Studies in Epidemiology, Department of Human Services, SA
<i>Organisation funding the survey:</i>	South Australian Hospitals Safety and Quality Council
<i>Survey results</i>	<p><i>2001 survey results. Characteristics of the sample included:</i></p> <p><i>There were nearly the same proportion of emergency patients (50.2 per cent and non-emergency patients (49.8 per cent) in the study;</i></p> <p><i>Nearly one-fifth (17.9 per cent) of respondents reported that they had private hospital health insurance;</i></p> <p><i>Nearly one third of patients reported staying one day (31.1 per cent) and two/three days (30.4 per cent).</i></p> <p><i>The average length of hospital stay was 4.0 days.</i></p> <p>Total patient satisfaction score:</p> <p><i>The total patient satisfaction score was 83.7. The highest levels were reported by:</i></p>

**Table 9A.82 Patient evaluation of hospital services, SA**

*Males (85.5); the elderly (87.2) (with an upward gradient from youngest (81.4)); country residents (87.1); those whose main language spoken at home is Italian (85.0) and other European languages (85.2); Those with never/primary education (85.5); repatriation gold card holders (91.9).*

Seven areas of patient satisfaction:

*The overall level of satisfaction for each of the seven areas of patient satisfaction ranged from 89.7 for 'Co-ordination and consistency of care'; 88.5 for 'Information and communication'; 86.8 for 'Meeting personal as well as clinical needs'; 85.5 for 'Availability of people caring for patient'; 80.4 'Access to the hospital'; 78.6 for 'Residential aspects of hospital'; 76.4 for 'Patient's right to be involved in care and treatment'.*

Individual questions

*Responses to individual questions asked in the interviews highlighted some key points. In particular, overall 95.6 per cent of patients rated their care as acceptable, good or excellent. In addition:*

*93.6 per cent would recommend their hospital to a friend or relative;*

*83.0 per cent of patients were satisfied with the attention given by nursing staff;*

*92.3 per cent usually or always had confidence in the doctors;*

*96.6 per cent found the time waiting for a nurse after using the call system acceptable;*

*97.6 per cent found the way health care professionals (nurses, physiotherapists) provide assistance acceptable;*

*63.8 per cent were admitted to hospital within one month;*

*86.9 per cent reported the hospital stay worthwhile in terms of achieving the results expected;*

*81.8 per cent gained relief of pain as a result of their hospital stay;*

*85.0 per cent reported being able to better manage their condition as a result of their hospital stay.*

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Source: SA Government.

Table 9A.83

Tasmania

**Table 9A.83 Patient evaluation of hospital services, Tasmania**


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<i>Time period</i>	June to August 2002
<i>Sampling details</i>	Survey form with reply paid envelope provided to patients on discharge.
<i>Respondents</i>	Adult inpatients
<i>Sample size</i>	1659
<i>Response rate</i>	35 per cent
<i>Size of underlying population</i>	72 127 (raw separations)
<i>Organisation conducting and funding the survey</i>	Hospitals and Ambulance Service Division, Department of Health and Human Services, Tasmania.
<i>Survey results</i>	94.8 per cent of patients rated their overall care as good or very good.

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*Source:* Tasmanian Government.

Table 9A.84

Tasmania

Table 9A.84 **Recurrent cost per non-admitted patient occasion of service, public hospitals, 2000-01**

	<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Metropolitan teaching	na	na	na	na	na	na	na	na
Metropolitan non-teaching	na	na	na	na	na	na	na	na
Nonmetropolitan teaching	na	na	na	na	na	na	na	na
Nonmetropolitan non-teaching	na	na	na	na	na	na	na	na
Other	na	na	na	na	na	na	na	na
<b>Total</b>	<b>237.10</b>	<b>91 843</b>	<b>139.88</b>	<b>233 578</b>	<b>na</b>	<b>na</b>	<b>167.32</b>	<b>325 421</b>
Public psychiatric	na	na	na	na	na	na	na	na

(a) DEM results do not include patients treated in DEM who were subsequently admitted.

na Not available.

Source: Tasmanian Government.

Table 9A.85

Tasmania

Table 9A.85 **Elective surgery waiting times, public hospitals**

Per cent of patients on waiting lists with extended waits

## Category 1

30 June 1999	44.1
30 June 2000	<b>na</b>
30 June 2001	50.0

## Category 2

30 June 1999	64.7
30 June 2000	<b>na</b>
30 June 2001	66.0

## Category 3

30 June 1999	35.9
30 June 2000	<b>na</b>
30 June 2001	41.0

## All patients

30 June 1999	47.4
30 June 2000	<b>na</b>
30 June 2001	52.0

## Coverage (% of acute admissions)

30 June 1999	85.0
30 June 2000	<b>na</b>
30 June 2001	100.0

Per cent of patients from waiting lists with extended waits

## Category 1

30 June 1999	22.0
30 June 2000	<b>na</b>



Table 9A.85

Table 9A.85		Elective surgery waiting times, public hospitals
30 June 2001		34.0
Category 2		
30 June 1999		36.1
30 June 2000		na
30 June 2001		50.0
Category 3		
30 June 1999		15.8
30 June 2000		na
30 June 2001		31.0
All patients		
30 June 1999		24.7
30 June 2000		na
30 June 2001		36.0
Coverage (% of acute admissions)		
30 June 1999		85.0
30 June 2000		na
30 June 2001		100.0

– Nil or rounded to zero.

na not available

Source: State and Territory governments; Australian Institute of Health and Welfare (AIHW) 2001, *Waiting times for Elective Surgery in Australia 1998-99*, Canberra.

Table 9A.86

Tasmania

Table 9A.86 **Elective surgery waiting times, public hospitals, by specialty, Tasmania, 2000-01**

	<i>Cardio- thoracic</i>	<i>ENT (a)</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											
No. patients on waiting list	81	13	192	53	20	7	43	69	73	12	3
No. of extended wait patients	55	7	115	14	12	3	24	23	24	5	3
% overdue	68.0%	54.0%	60.0%	26.0%	60.0%	43.0%	56.0%	33.0%	33.0%	42.0%	100.0%
Category 2											
No. patients on waiting list	2	174	674	195	72	66	1085	374	147	36	–
No. of extended wait patients	1	111	438	51	48	24	857	258	79	13	–
% overdue	50.0%	64.0%	65.0%	26.0%	67.0%	36.0%	79.0%	69.0%	54.0%	36.0%	0.0%
Category 3											
No. patients on waiting list	–	402	902	193	8	715	863	242	357	42	10
No. of extended wait patients	–	237	451	31	7	265	268	121	132	29	1
% overdue	0.0%	59.0%	50.0%	16.0%	88.0%	37.0%	31.0%	50.0%	37.0%	69.0%	10.0%
Waiting time at admission											
Category 1											
No. patients admitted from waiting list	465	240	1575	1274	86	79	391	695	792	85	76
No. of extended wait patients	205	65	438	206	36	21	106	285	277	20	8
% overdue	44.1	27.1	27.8	16.2	41.9	26.6	27.1	41.0	35.0	23.5	10.5
Category 2											
No. patients admitted from waiting list	4	370	1154	960	59	122	780	426	464	84	12
No. of extended wait patients	1	155	555	278	44	72	616	201	181	34	1

Table 9A.86

**Table 9A.86 Elective surgery waiting times, public hospitals, by specialty, Tasmania, 2000-01**

	<i>Cardio-thoracic</i>	<i>ENT (a)</i>	<i>General</i>	<i>Gynaecology</i>	<i>Neurosurgery</i>	<i>Ophthalmology</i>	<i>Orthopaedic</i>	<i>Plastic</i>	<i>Urology</i>	<i>Vascular</i>	<i>Other</i>
% overdue	25.0	41.9	48.1	29.0	74.6	59.0	79.0	47.2	39.0	40.5	8.3
Category 3											
No. patients admitted from waiting list	1	204	485	353	1	305	308	118	640	28	322
No. of extended wait patients	–	86	152	11	1	146	129	37	218	9	–
% overdue	–	42.2	31.3	3.1	100.0	47.9	41.9	31.4	34.1	32.1	–

– Nil or rounded to zero.

Source: Tasmanian Government.

Table 9A.87

*Australian Capital Territory***Table 9A.87 Patient evaluation of hospital services, ACT**


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<i>Time period</i>	June through November 2000-01
<i>Sampling details</i>	Mailout survey, (Press Ganey)
<i>Respondents</i>	Admitted patients in public acute care hospitals, emergency department patients in public acute care hospitals, and day surgery patients in public acute care hospitals.
<i>Sample size</i>	Inpatients 1665, emergency departments 436, day surgery 350
<i>Response rate</i>	Inpatients 57 per cent, emergency departments 48 per cent, day surgery 64 per cent.
<i>Size of underlying population</i>	Inpatient separations 58 750, emergency departments 92 034, day surgery 5613
<i>Organisation conducting and funding the survey:</i>	ACT public hospitals
<i>Survey results</i>	<p>Admitted patients had an overall satisfaction rate of 88 per cent.</p> <p>93 per cent of inpatient respondents were satisfied with nursing care and 85 per cent were satisfied with doctors' care. Emergency Department respondents had an overall satisfaction rate of 76 per cent.</p> <p>On other measures of satisfaction, 81 per cent were satisfied with nursing care and 82 per cent were satisfied with doctors' care.</p> <p>Day patients had an overall satisfaction rate of 89 per cent. 89 per cent of day surgery respondents were satisfied with waiting times.</p>

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*Source:* ACT Government.

Table 9A.88

*Australian Capital Territory*

**Table 9A.88 Elective surgery waiting times, public hospitals (a)**

Per cent of patients on waiting lists with extended waits

Category 1

30 June 1999	<b>na</b>
30 June 2000	8.7
30 June 2001	0.2

Category 2

30 June 1999	<b>na</b>
30 June 2000	41.4
30 June 2001	54.4

Category 3

30 June 1999	<b>na</b>
30 June 2000	19.7
30 June 2001	45.4

All patients

30 June 1999	<b>na</b>
30 June 2000	28.3
30 June 2001	25.3

Coverage (% of acute admissions)

30 June 1999	<b>na</b>
30 June 2000	100.0
30 June 2001	100.0

Per cent of patients from waiting lists with extended waits

Category 1

30 June 1999	16.9
30 June 2000	<b>na</b>

Table 9A.88

Table 9A.88	Elective surgery waiting times, public hospitals (a)
30 June 2001	14.2
Category 2	
30 June 1999	38.7
30 June 2000	na
30 June 2001	66.8
Category 3	
30 June 1999	10.8
30 June 2000	na
30 June 2001	18.9
All patients	
30 June 1999	26.5
30 June 2000	na
30 June 2001	22.8
Coverage (% of acute admissions)	
30 June 1999	91.0
30 June 2000	100.0
30 June 2001	100.0

(a) Both ACT hospitals are metropolitan teaching hospitals.

– Nil or rounded to zero.

na not available

Source: State and Territory governments; Australian Institute of Health and Welfare (AIHW) 2001, *Waiting times for Elective Surgery in Australia 1998-99*, Canberra.

*Australian Capital Territory*Table 9A.89 **Recurrent cost per non-admitted patient occasion of service, public hospitals, 2000-01 (a)**

	<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								
Metropolitan teaching	243.45	92 884	63.21	442 363	na	na	94.48	535 247
Metropolitan non-teaching	na	na	na	na	na	na	na	na
Nonmetropolitan teaching	na	na	na	na	na	na	na	na
Nonmetropolitan non-teaching	na	na	na	na	na	na	na	na
Other	na	na	na	na	na	na	na	na
<b>Total</b>	<b>243.45</b>	<b>92 884</b>	<b>63.21</b>	<b>442 363</b>	<b>na</b>	<b>na</b>	<b>94.48</b>	<b>535 247</b>
Public psychiatric	na	na	na	na	na	na	na	na

(a) Estimate based on funding to emergency department and outpatient clinics. The estimated cost for 2000-01 is higher than for 1999-2000 because of improved capture of estimated costs.

na Not available.

Source: ACT Government.

Table 9A.90

Northern Territory

Table 9A.90 **Elective surgery waiting times, public hospitals**

Per cent of patients on waiting lists with extended waits

## Category 1

30 June 1999	47.5
30 June 2000	40.0
30 June 2001	<b>na</b>

## Category 2

30 June 1999	35.7
30 June 2000	38.8
30 June 2001	<b>na</b>

## Category 3

30 June 1999	13.5
30 June 2000	14.5
30 June 2001	<b>na</b>

## All patients

30 June 1999	22.3
30 June 2000	23.0
30 June 2001	<b>na</b>

## Coverage (% of acute admissions)

30 June 1999	100.0
30 June 2000	16.9
30 June 2001	<b>na</b>

Per cent of patients from waiting lists with extended waits

## Category 1

30 June 1999	10.8
30 June 2000	8.9



Table 9A.90

Table 9A.90		Elective surgery waiting times, public hospitals	
30 June 2001			na
Category 2			
30 June 1999		14.3	
30 June 2000		15.3	
30 June 2001			na
Category 3			
30 June 1999		3.2	
30 June 2000		3.7	
30 June 2001			na
All patients			
30 June 1999		9.5	
30 June 2000		9.3	
30 June 2001			na
Coverage (% of acute admissions)			
30 June 1999		100.0	
30 June 2000		16.9	
30 June 2001			na

na not available

Source: State and Territory governments; Australian Institute of Health and Welfare (AIHW) 2001, *Waiting times for Elective Surgery in Australia 1998-99*, Canberra.

Table 9A.91

## Northern Territory

Table 9A.91 **Elective surgery waiting times, public hospitals, by specialty, 1999-2000**

	<i>Cardio- thoracic</i>	<i>ENT (a)</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											
No. patients on waiting list	–	12	36	7	–	–	17	1	–	–	2
No. of extended wait patients	–	1	14	2	–	–	13	–	–	–	–
% overdue	–	8.3	38.9	28.6	–	–	76.5	–	–	–	–
Category 2											
No. patients on waiting list	–	18	155	57	–	11	115	2	2	–	3
No. of extended wait patients	–	2	60	7	–	2	65	1	1	–	3
% overdue	–	11.1	38.7	12.3	–	18.2	56.5	50.0	50.0	–	100.0
Category 3											
No. patients on waiting list	–	118	264	53	–	111	214	20	16	–	20
No. of extended wait patients	–	20	43	1	–	6	43	4	1	–	–
% overdue	–	16.9	16.3	1.9	–	5.4	20.1	20.0	6.3	–	–
Waiting time at admission											
Category 1											
No. patients admitted from waiting list	–	113	430	820	–	26	93	58	2	–	23
No. of extended wait patients	–	12	77	18	–	2	23	5	–	–	2
% overdue	–	10.6	17.9	2.2	–	7.7	24.7	8.6	–	–	8.7
Category 2											
No. patients admitted from waiting list	–	138	641	670	–	29	258	21	14	–	36
No. of extended wait patients	–	18	129	27	–	1	96	3	–	–	3

Table 9A.91

**Table 9A.91 Elective surgery waiting times, public hospitals, by specialty, 1999-2000**

	<i>Cardio-thoracic</i>	<i>ENT (a)</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>
% overdue	–	13.0	20.1	4.0	–	3.4	37.2	14.3	–	–	8.3
Category 3											
No. patients admitted from waiting list	–	213	445	337	–	337	230	12	60	–	144
No. of extended wait patients	–	27	19	2	–	6	8	3	–	–	–
% overdue	–	12.7	4.3	0.6	–	1.8	3.5	25.0	–	–	–

– Nil or rounded to zero.

Source: NT Government.