

## 5A Public hospitals — attachment

Definitions for the indicators and descriptors in this attachment are in section 5A.7 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.

The data contained in this attachment may be subject to revision. The web page version of the Report contains the most up-to-date data where changes have occurred. This attachment can be found at [www.pc.gov.au/service/gsp/2002/Attach5A.pdf](http://www.pc.gov.au/service/gsp/2002/Attach5A.pdf). Users without Internet access can contact the Secretariat to obtain up-to-date versions of these tables (see details inside front cover of the Report).

## 5A.1 All jurisdictions' data — public hospitals

Table 5A.1

Table 5A.1 **Recurrent expenditure, public hospitals (including psychiatric hospitals), current prices, (\$million) (a)**

	<i>NSW (b)</i>	<i>Vic</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA (d)</i>	<i>Tas (e)</i>	<i>ACT</i>	<i>NT (f)</i>	<i>Aust</i>
1996-97									
Salary and wages	2805	1952	1329	737	609	177	136	95	7840
Non-salary	1618	952	675	407	374	118	119	57	4321
<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	140	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>

(a) Expenditure data exclude depreciation.

(b) NSW hospital expenditure recorded against special purposes and trust funds and population and primary care programs is excluded. Other personal care staff are not reported separately.

(c) Queensland Pathology services are purchased from a statewide pathology service rather than being provided by each hospital's employees.

(d) SA interest payments are included in administrative expenses. Most trainee/pupil nurses are enrolled in tertiary institutions.

(e) Tasmanian hospitals pay payroll tax, with most being included in administrative expenses and the remainder in other recurrent expenditure. Except for medical officers, salaries for staff categories are not reported separately.

(f) Superannuation for four of the five NT hospitals is included here. Interest payments are not reported.

Source: Australian Institute of Health and Welfare (AIHW), Australian Hospital Statistics, cat. Nos. HSW 5, 6, 11 and 14, (various years), Canberra.

Table 5A.2

Table 5A.2 **Recurrent expenditure per person, public hospitals (including psychiatric) (1998-99 dollars) (a)**

	<i>NSW (b)</i>	<i>Vic</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA (d)</i>	<i>Tas (e)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1996-97	736.4	661.0	618.5	655.8	696.1	654.5	867.4	852.7	686.1
1997-98	763.0	682.8	635.0	728.2	740.1	622.7	854.2	884.6	713.3
1998-99	775.4	693.3	629.7	717.3	754.7	614.4	881.2	912.5	719.7
1999-2000	763.7	717.9	643.1	733.4	778.9	696.4	807.4	961.8	729.0

(a) Expenditure data exclude depreciation and interest payments.

(b) Hospital expenditure recorded against special purposes and trust funds and population and primary care programs is excluded. Other personal care staff are not reported separately.

(c) Queensland Pathology services are purchased from a statewide pathology service rather than being provided by each hospital's employees.

(d) SA Interest payments are included in administrative expenses. Most trainee/pupil nurses are enrolled in tertiary institutions.

(e) Tasmanian hospitals pay payroll tax, with most being included in administrative expenses and the remainder in other recurrent expenditure. Except for medical officers, salaries for staff categories are not reported separately.

(f) Superannuation for 4 of the 5 NT hospitals is included here. Interest payments are not reported.

*Source:* Australian Institute of Health and Welfare (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; Australian Bureau of Statistics (ABS), Estimated Residential Population, 1970-71 to 1999-2000, cat. no. 3201.0, Canberra; ABS Projected Population: Series I, 1998-99 to 2050-51, cat. no. 3222.0, Canberra.

Table 5A.3

Table 5A.3 **Public hospitals (including psychiatric) by hospital size, 1999-2000 (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>
No. of hospitals									
Less than 11	15	34	70	18	8	13	1	0	159
11-50	122	49	79	50	55	7	0	2	364
51-100	31	23	11	8	7	1	0	1	82
101-200	27	16	11	5	4	1	1	1	66
201-500	15	18	13	7	5	2	0	1	61
501+	6	3	3	2	1	0	1	0	16
<b>Total</b>	<b>216</b>	<b>143</b>	<b>187</b>	<b>90</b>	<b>80</b>	<b>24</b>	<b>3</b>	<b>5</b>	<b>748</b>
No. of available beds									
Less than 11	104	240	226	117	54	70	10	..	820
11-50	3131	1225	1948	1088	1542	153	..	50	8965
51-100	2335	1697	834	515	468	70	..	60	6150
101-200	3801	2220	1497	576	600	131	162	162	9149
201-500	4736	5133	3654	1841	1757	728	..	268	18118
501+	3648	1647	2161	1162	624	..	503	..	9744
<b>Total</b>	<b>17754</b>	<b>12162</b>	<b>10320</b>	<b>5299</b>	<b>5045</b>	<b>1152</b>	<b>675</b>	<b>540</b>	<b>52947</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 Victorian Admitted Episodes Database.

.. Not applicable.

Source: Australian Institute of Health and Welfare 2001 (AIHW), *Australian Hospital Statistics 1999-00*, AIHW cat. no. HSE 14, Canberra.

Table 5A.4

Table 5A.4 **Number of available beds per 1000 population by region, rural and remote region, public hospitals (including psychiatric), 1999-2000 (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>
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>

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

(d) Available beds: immediately available to be used by an admitted patient. 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 (National Health Data Dictionary, Version 9, 2000).

(e) 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.

.. Not applicable.

Source: Australian Institute of Health and Welfare (AIHW) 2000 and 2001, Australian Hospital Statistics 1998-99 and 1999-00, AIHW cat. no. HSE 11, and 14, Canberra.

Table 5A.5

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

	NSW (b)	Vic (c)	Qld	WA (d)	SA (e)	Tas	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
Total staff	9.7	8.5	9.0	9.6	10.6	6.6	9.4	11.6	9.3
<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	n.a.	3.2	3.3	3.6	3.9	n.a.	3.6	4.2	..
Other nurses	n.a.	0.5	0.6	0.4	1.0	n.a.	0.6	0.8	..
Other personal care staff	n.a.	0.1	0.1	0.3	n.a.	n.a.	0.4	0.5	..
Diagnostic and allied health	n.a.	0.1	0.1	0.3	n.a.	n.a.	0.4	0.5	..
Administrative and clerical	1.2	1.4	0.8	1.2	1.3	n.a.	1.1	0.8	..
Domestic and other staff	1.3	1.4	1.2	1.6	1.8	n.a.	1.4	1.6	..
Total staff	9.5	8.5	8.7	9.3	10.4	8.9	8.5	11.6	..

(a) Where average full time equivalent staff numbers were not available, staff numbers at 30 June 2000 were used.

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

(c) FTEs may be slightly understated.

(d) 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.

(e) SA other personal care staff are included in diagnostic and health professionals and domestic and other staff.

(f) Except for medical officers, data are not available to reliably split FTE staff by staff category.

na Not available.

.. Not applicable.

Source: Australian Institute of Health and Welfare (AIHW) 2000, *Australian Hospital Statistics*, 1998-99, AIHW cat. no. HSE 11, and 14, Canberra; AIHW 2001, *Australian Hospital Statistics*, 1999-2000, AIHW cat. No. 14, Canberra.

Table 5A.6

Table 5A.6

**Summary of separations, public hospitals, 1999-2000 (a), (b)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Separations (no.)									
Public hospitals	1 245 814	1 003 609	707 914	360 394	360 020	75 951	60 656	57 840	3 872 198
Public hospitals	1 236 593	1 003 089	706 511	357 702	356 428	75 429	60 656	57 840	3 854 248
Public psychiatric hospitals	9 221	520	1 403	2 692	3 592	522	..	..	17 950
Same day separations (no.)									
Public hospitals	507 579	500 495	326 432	167 637	168 988	34 393	31 467	29 659	1 766 650
Public hospitals	505 500	500 493	326 415	167 590	168 765	34 382	31 467	29 659	1 764 271
Public psychiatric hospitals	2 079	2	17	47	223	11	..	..	2 379
Same day separations as a per cent of total									
Public hospitals	40.7%	49.9%	46.1%	46.5%	46.9%	45.3%	51.9%	51.3%	45.6%
Public hospitals	40.9%	49.9%	46.2%	46.9%	47.3%	45.6%	51.9%	51.3%	45.8%
Public psychiatric hospitals	22.5%	0.4%	1.2%	1.7%	6.2%	2.1%	..	..	13.3%
Separations per 1000 population (b)									
Public hospitals	185.5	203.1	198.9	193.9	226.8	155.5	211.1	360.3	197.4
Public hospitals	184.0	203.0	198.5	192.5	224.4	154.3	211.1	360.3	196.5
Public psychiatric hospitals	1.5	0.1	0.4	1.4	2.4	1.1	..	..	1.0

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

(b) Data not casemix-adjusted.

.. Not applicable.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Australian Hospital Statistics 1999-00*, AIHW cat. no. HSE 14, Health Services Series no. 17, Canberra.



Table 5A.7

Table 5A.7 **Separations, public hospitals (a), (b), (c), (d)**

	<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>Total</i>
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
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
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
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

(a) 1998-99 and 1999-2000 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 (ACT and 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: Australian Institute of Health and Welfare (AIHW) 2001, *Australian Hospital Statistics 1999-00*, AIHW cat. no. HSE 14, Health Services Series no. 17, Canberra; Australian Institute of Health and Welfare (AIHW) 2000, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, Canberra. Australian Institute of Health and Welfare (AIHW) 1999, *Australian Hospital Statistics 1997-98*, AIHW cat. no. HSE 6, Canberra. Australian Institute of Health and Welfare (AIHW) 1998, *Australian Hospital Statistics 1996-97*, AIHW cat. no. HSE 5, Health Services Series no. 11, Canberra.

Table 5A.8

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<b>Number and proportion of separations by type of episode of care, public hospitals (including psychiatric), 1999-2000</b>									
Separations (number)									
Acute care	<b>1 188 250</b>	<b>962 140</b>	<b>670 048</b>	<b>352 495</b>	<b>346 409</b>	<b>73 403</b>	<b>59 008</b>	<b>55 599</b>	<b>3 707 352</b>
Rehabilitation total	22 608	17 858	21 398	3 243	3 775	557	324	569	70 332
Palliative care, not further specified	7 361	4 059	3 041	488	1 077	343	337	36	16 742
Non-acute care	8 594	8 988	5 642	1 672	1 019	597	77	359	26 948
Newborn total	<b>71 956</b>	<b>49 310</b>	<b>38 228</b>	<b>17 954</b>	<b>14 790</b>	<b>1 167</b>	<b>3 752</b>	<b>3 676</b>	<b>200 833</b>
Newborn—unqualified days only	56 709	38 746	30 843	15 467	10 600	289	2 858	2 480	157 992
Other care	3 754	0	400	9	3 550	156	16	11	7 896
Not reported	0	0	0	0	0	17	0	70	87
<b>Total (a)</b>	<b>1 302 523</b>	<b>1 042 355</b>	<b>738 757</b>	<b>375 861</b>	<b>370 620</b>	<b>76 240</b>	<b>63 514</b>	<b>60 320</b>	<b>4 030 190</b>
<b>Total (b)</b>	<b>1 245 814</b>	<b>1 003 609</b>	<b>707 914</b>	<b>360 394</b>	<b>360 020</b>	<b>75 951</b>	<b>60 656</b>	<b>57 840</b>	<b>3 872 198</b>
Per cent									
Acute care	95.4	95.9	94.7	97.8	96.2	96.6	97.3	96.1	95.7
Rehabilitation total	1.8	1.8	3.0	0.9	1.0	0.7	0.5	1.0	1.8
Palliative care, not further specified	0.6	0.4	0.4	0.1	0.3	0.5	0.6	0.1	0.4
Non-acute care	0.7	0.9	0.8	0.5	0.3	0.8	0.1	0.6	0.7
Newborn total	5.8	4.9	5.4	5.0	4.1	1.5	6.2	6.4	5.2
Newborn with some qualified days	1.2	1.1	1.0	0.7	1.2	1.2	1.5	2.1	1.1
Other care	0.3	0.0	0.1	0.0	1.0	0.2	0.0	0.0	0.2
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.

– Nil or rounded to zero.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Australian Hospital Statistics 1999-00*, AIHW cat. no. HSE 14, Health Services Series no. 17, Canberra.

Table 5A.9 **AR-DRGs version 4.1 with the highest number of acute separations, public hospitals, excluding same day separations, 1999-2000 (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>
<i>Acute separations (no.)</i>									
Vaginal delivery w/o complicating diagnosis	38 856	26 286	20 888	8 662	7 017	2 022	1 793	1 565	107 089
Chest pain	10 586	6 276	6 143	1 841	2 631	370	318	388	28 553
Oesophagitis, gastroenteritis and miscellaneous digestive system disorders age>9 w/o cat/sev CC	10 343	5 722	5 677	2 815	2 655	490	196	228	28 126
Bronchitis and asthma Age<50 - Cc	9 701	5 702	4 974	2 879	3 009	306	288	289	27 148
Cellulitis aged>59 W/O Cat/Sev CC	8 172	4 704	5 360	2 779	1 637	380	237	1 050	24 319
Caesarean delivery w/o complicating diagnosis	7 464	5 623	4 605	1 915	1 888	412	346	296	22 549
Vaginal delivery + sev comp dx	8 465	5 486	3 828	1 878	1 463	406	393	359	22 278
Heart failure and shock - Ccc	8 525	4 983	3 596	1 969	2 089	409	232	214	22 017
Unstable angina - Csc	8 182	5 208	4 713	1 174	1 721	482	244	271	21 995
Respiratory infection/inflammation - Cc	8 100	4 478	3 708	2 233	1 343	371	337	690	21 260
<b>Total acute separations (excluding same day) ('000)</b>	<b>705 932</b>	<b>478 082</b>	<b>367 950</b>	<b>187 464</b>	<b>182 645</b>	<b>39,966</b>	<b>29,209</b>	<b>27 677</b>	<b>2 018 925</b>
<i>per cent of acute separations</i>									
Vaginal delivery w/o complicating diagnosis	5.5	5.5	5.7	4.6	3.8	5.1	6.1	5.7	5.3
Chest pain	1.5	1.3	1.7	1.0	1.4	0.9	1.1	1.4	1.4
Oesophagitis, gastroenteritis and miscellaneous digestive system disorders age>9 w/o cat/sev CC	1.5	1.2	1.5	1.5	1.5	1.2	0.7	0.8	1.4
Bronchitis and asthma Age<50 - Cc	1.4	1.2	1.4	1.5	1.6	0.8	1.0	1.0	1.3
Endocrine disorders - Csc	1.2	1.0	1.5	1.5	0.9	1.0	0.8	3.8	1.2
Caesarean delivery w/o complicating diagnosis	1.1	1.2	1.3	1.0	1.0	1.0	1.2	1.1	1.1
Vaginal delivery + sev comp dx	1.2	1.1	1.0	1.0	0.8	1.0	1.3	1.3	1.1
Heart failure and shock - Ccc	1.2	1.0	1.0	1.1	1.1	1.0	0.8	0.8	1.1
Unstable angina - Csc	1.2	1.1	1.3	0.6	0.9	1.2	0.8	1.0	1.1
Respiratory infection/inflammation - Cc	1.1	0.9	1.0	1.2	0.7	0.9	1.2	2.5	1.1

(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. Ranked according to cost-weighted separations.

Source: Australian Institute of Health and Welfare (AIHW) 2001, Australian Hospital Statistics 1999-2000.

Table 5A.10 Non-admitted patient occasions of service by type of non-admitted patient care, public hospitals, 1999-2000 (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (c)</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	1 608 664	1 117 961	1 146 519	611 305	463 044	91 732	84 825	96 240	5 220 290
Dialysis	..	..	2 274	..	..	..	..	..	2 274
Pathology	1 937 549	672 606	986 134	323 486	..	167 957	30 797	66 293	4 184 822
Radiology and organ imaging	806 403	480 103	808 475	320 821	227 634	78 533	53 305	69 410	2 844 684
Endoscopy and related procedures	..	..	1 342	..	..	..	..	..	1 342
Other medical/surgical/obstetric	6 099 612	1 360 740	2 134 110	517 044	964 997	197 408	164 956	77 497	11 516 364
Mental health	..	857 983	106 632	80 108	18 083	1 069	7 160	..	1 071 035
Alcohol and drug	..	44 211	48 396	..	..	..	..	..	92 607
Dental	..	187 102	416 346	8 799	8 208	1 393	..	..	621 848
Pharmacy	425 282	330 478	763 501	173 394	..	42 003	364	14 401	1 749 423
Allied health	..	999 630	620 430	651 791	264 882	85 105	8 832	13 193	2 643 863
Community health	887 670	503 095	181 869	600 939	..	..	..	..	2 173 573
District nursing	227 960	430 853	58 235	135 350	..	..	..	..	852 398
Other outreach	..	9 250	105 792	117 016	449 895	12 792	14 411	..	709 156
<b>Total (individual)</b>	<b>11 993 140</b>	<b>6 994 012</b>	<b>7 380 055</b>	<b>3 540 053</b>	<b>2 396 743</b>	<b>677 992</b>	<b>364 650</b>	<b>337 034</b>	<b>33 683 679</b>
Group sessions	174 560	55 932	35 211	21 996	180 311	n.a.	5 439	..	473 449
Public psychiatric hospitals									
Emergency and outpatient individual sessions	n.a.	n.a.	12 137	n.a.	n.a.	n.a.	..	..	12 137
Emergency and outpatient group sessions	n.a.	n.a.	1 824	n.a.	n.a.	n.a.	..	..	1 824
Outreach/community individual sessions	n.a.	n.a.	68 895	n.a.	n.a.	n.a.	..	..	68 895
Outreach/community group sessions	n.a.	n.a.	969	n.a.	n.a.	n.a.	..	..	969
<b>Total</b>	<b>n.a.</b>	<b>n.a.</b>	<b>83 825</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>..</b>	<b>..</b>	<b>83 825</b>
Per cent of total occasions of service - Public acute hospitals									
Accident and emergency	13.4	16.0	15.5	17.3	19.3	13.5	23.3	28.6	15.5
Dialysis	..	..	0.0	..	..	..	..	..	0.0
Pathology	16.2	9.6	13.4	9.1	..	24.8	8.4	19.7	12.4

Table 5A.10 Non-admitted patient occasions of service by type of non-admitted patient care, public hospitals, 1999-2000 (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (c)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Radiology and organ imaging	6.7	6.9	11.0	9.1	9.5	11.6	14.6	20.6	8.4
Endoscopy and related procedures	..	..	0.0	..	..	..	..	..	0.0
Other medical/surgical/obstetric	50.9	19.5	28.9	14.6	40.3	29.1	45.2	23.0	34.2
Mental health	..	12.3	1.4	2.3	0.8	0.2	2.0	..	3.2
Alcohol and drug	..	0.6	0.7	..	..	..	..	..	0.3
Dental	..	2.7	5.6	0.2	0.3	0.2	..	..	1.8
Pharmacy	3.5	4.7	10.3	4.9	..	6.2	0.1	4.3	5.2
Allied health	..	14.3	8.4	18.4	11.1	12.6	2.4	3.9	7.8
Community health	7.4	7.2	2.5	17.0	..	..	..	..	6.5
District nursing	1.9	6.2	0.8	3.8	..	..	..	..	2.5
Other outreach	..	0.1	1.4	3.3	18.8	1.9	4.0	..	2.1
<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	na	na	14.5	na	na	na	na	na	14.5
Emergency and outpatient group sessions	na	na	2.2	na	na	na	na	na	2.2
Outreach/community individual sessions	na	na	82.2	na	na	na	na	na	82.2
Outreach/community group sessions	na	na	1.2	na	na	na	na	na	1.2
<b>Total</b>	<b>na</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, includes only those States and Territories for which data are available.

(c) The count of pathology occasions of service in WA is considerably lower than last year due to a changed method of counting at a major hospital.

na Not available.

.. Not applicable.

Source: Australian Institute of Health and Welfare (AIHW) 2000, *Australian Hospital Statistics 1998-99*, cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Table 5A.11 **Proportion of beds in public hospitals accredited by the ACHS (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>
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

(a) Accreditation status at 30 June.

(b) 1997 data for NSW, Queensland, WA, SA, Tasmania and the NT are not the same in Australian Institute of Health and Welfare, *Australian Hospital Statistics 1996-97* and were supplied by the respective jurisdiction.

(c) 1998 data for NSW and Victoria are not the same in Australian Institute of Health and Welfare *Australian Hospital of 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). 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: Australian Institute of Health and Welfare (AIHW) 2000, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, Canberra.

## Attachment 5A

Table 5A.12 **Unplanned re-admissions per 100 admissions, all hospitals**

	<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>Metro</i>	<i>Rural</i>
<b>1998</b>											
Public hospitals											
No. HCOs	73	50	21	20	na	<5	<5	<5	196	na	na
Rate	2.98	3.92	3.89	1.13	na	na	na	na	3.23	na	na
St error	0.17	0.21	0.31	0.48	na	na	na	na	0.11	na	na
All hospitals											
No. HCOs	125	94	45	30	na	8	5	<5	348	157	191
Rate	2.27	3.06	2.55	1.41	na	0.98	2.85	na	2.50	2.39	2.75
St error	0.15	0.18	0.22	0.22	na	0.43	0.47	na	na	0.11	0.17
<b>1999</b>											
Public hospitals											
No. HCOs	63	47	16	16	na	<5	<5	<5	166	na	na
Rate	2.97	2.68	3.96	2.08	na	na	na	na	2.97	na	na
St error	0.13	0.16	0.37	0.40	na	na	na	na	0.09	na	na
All hospitals											
No. HCOs	120	95	41	26	na	7	5	<5	330	168	162
Rate	2.22	2.10	2.24	1.99	na	1.68	2.86	na	2.20	2.24	2.24
St error	0.12	0.14	0.22	0.32	na	0.41	0.39	na	na	0.09	0.14
<b>2000</b>											
Public hospitals											
No. HCOs	na	na	na	na	na	na	na	na	na	na	na
Rate	na	na	na	na	na	na	na	na	na	na	na
St error	na	na	na	na	na	na	na	na	na	na	na
All hospitals											
No. HCOs	129	101	44	24	na	8	<5	<5	349	172	177
Rate	2.27	2.51	1.79	1.93	na	2.41	na	na	2.30	2.42	2.11

Table 5A.12 **Unplanned re-admissions per 100 admissions, all hospitals**

	<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>Metro</i>	<i>Rural</i>
St error	0.20	0.16	0.27	0.37	na	0.44	na	na	0.01	0.11	0.16

- (a) Health organisations contribute data voluntarily to the ACHS and the samples are not therefore necessarily representative of all hospitals in each jurisdiction. SA requested its data be removed for this reason.
- (b) Not all data for Tasmania and the ACT are available and no data are available for the NT because of the small number of hospitals.
- (c) The NT government provided public hospital data for post-operative wound infection following clean surgery (0.84 per cent), contaminated surgery (4.87 per cent) and hospital-acquired bacteraemia (0.33 per cent).

HCOs = Health care organisations

**na** Not available.

Source: ACHS 2001, ACHS Clinical Indicators Report: 1998, 1999 and 2000 data: Hospital wide medical indicators & Obstetrics and gynaecological medical indicators, (unpublished).



Table 5A.13 Hospital acquired infection per 100 separations, 1998-2000

	NSW	Vic	Qld	WA	SA	Tas <sup>a</sup>	ACT <sup>a</sup>	NT <sup>a</sup>	Aust.	Metropolitan	Rural
<i>Post-operative infection, following clean surgery</i>											
1998											
Public hospitals											
No of HCOs	44	30	18	7	na	<5	<5	<5	121		
Rate	2.00	1.86	1.98	1.30	na	na	na	na	na	na	na
Standard error	0.15	0.22	0.27	0.71	na	na	na	na	na	na	na
All hospitals											
No of HCOs	91	69	46	13	na	7	<5	<5	253	120	133
Rate	1.11	0.71	1.52	0.90	na	1.41	na	na	1.10	0.96	1.34
Standard error	0.09	0.09	0.14	0.29	na	0.30	na	na	na	0.07	0.10
1999											
Public hospitals											
No of HCOs	40	28	8	6	na	<5	<5	<5	92		
Rate	1.99	1.88	3.02	2.38	na	na	na	na	na	na	na
Standard error	0.18	0.18	0.32	0.46	na	na	na	na	na	na	na
All hospitals											
No of HCOs	89	71	32	9	na	5	<5	<5	229	118	111
Rate	1.19	0.71	1.67	1.14	na	1.00	na	na	1.00	0.91	1.31
Standard error	0.11	0.09	0.17	0.33	na	0.37	na	na	na	0.07	0.13
2000											
Public hospitals											
No of HCOs	na	na	na	na	na	na	na	na	na	na	na
Rate	na	na	na	na	na	na	na	na	na	na	na
Standard error	na	na	na	na	na	na	na	na	na	na	na
All hospitals											
No of HCOs	80	58	32	12	na	<5	<5	<5	212	112	100

Table 5A.13 Hospital acquired infection per 100 separations, 1998-2000

	NSW	Vic	Qld	WA	SA	Tas <sup>a</sup>	ACT <sup>a</sup>	NT <sup>a</sup>	Aust.	Metropolitan	Rural
Rate	0.92	0.69	1.47	1.01	na	na	na	na	0.86	0.84	1.07
Standard error	0.09	0.08	0.17	0.28	na	na	na	na	0.02	0.06	0.12
<i>Post-operative infection, following contaminated surgery</i>											
1998											
Public hospitals											
No of HCOs	39	28	20	7	na	<5	<5	<5	113		
Rate	2.73	2.59	3.50	2.15	na	na	na	na	na	na	na
Standard error	0.23	0.31	0.37	0.73	na	na	na	na	na	na	na
All hospitals											
No of HCOs	84	64	47	13	na	7	<5	<5	239	114	125
Rate	1.24	1.39	2.46	1.37	na	1.38	na	na	1.60	1.44	1.91
Standard error	0.14	0.17	0.23	0.47	na	0.52	na	na	na	0.12	0.17
1999											
Public hospitals											
No of HCOs	35	27	8	7	na	<5	<5	<5	85		
Rate	2.98	1.94	3.36	2.17	na	na	na	na	na	na	na
Standard error	0.23	0.19	0.37	0.50	na	na	na	na	na	na	na
All hospitals											
No of HCOs	80	66	32	10	na	5	<5	<5	211	110	101
Rate	1.66	1.56	2.43	1.60	na	3.05	na	na	1.90	1.77	2.12
Standard error	0.13	0.13	0.21	0.44	na	0.67	na	na	na	0.10	0.17
2000											
Public hospitals											
No of HCOs	na	na	na	na	na	na	na	na	na	na	na
Rate	na	na	na	na	na	na	na	na	na	na	na
Standard error	na	na	na	na	na	na	na	na	na	na	na

Table 5A.13 Hospital acquired infection per 100 separations, 1998-2000

	NSW	Vic	Qld	WA	SA	Tas <sup>a</sup>	ACT <sup>a</sup>	NT <sup>a</sup>	Aust.	Metropolitan	Rural
All hospitals											
No of HCOs	70	54	28	10	na	<5	<5	<5	188	101	87
Rate	1.54	1.48	2.56	2.01	na	na	na	na	1.80	1.71	2.24
Standard error	0.16	0.14	0.22	0.52	na	na	na	na	0.05	0.11	0.19
<i>Hospital acquired bacteraemia</i>											
1998											
Public hospitals											
No of HCOs	54	31	21	7	na	<5	<5	<5	133		
Rate	0.41	0.35	0.30	0.37	na	na	na	na	na	na	na
Standard error	0.03	0.05	0.05	0.10	na	na	na	na	na	na	na
All hospitals											
No of HCOs	94	64	45	10	na	7	<5	<5	247	131	116
Rate	0.35	0.21	0.29	0.30	na	0.19	na	na	0.31	0.35	0.23
Standard error	0.03	0.03	0.04	0.08	na	0.09	na	na	na	0.02	0.03
1999											
Public hospitals											
No of HCOs	61	35	15	6	na	<5	<5	<5	134		
Rate	0.49	0.48	0.30	0.25	na	na	na	na	na	na	na
Standard error	0.04	0.05	0.06	0.13	na	na	na	na	na	na	na
All hospitals											
No of HCOs	98	74	37	11	na	6	5	<5	258	147	111
Rate	0.41	0.29	0.28	0.22	na	0.31	0.39	na	0.34	0.39	0.23
Standard error	0.03	0.04	0.05	0.10	na	0.12	0.13	na	na	0.02	0.04
2000											
Public hospitals											
No of HCOs	na	na	na	na	na	na	na	na	na	na	na

Table 5A.13 **Hospital acquired infection per 100 separations, 1998-2000**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i> <sup>a</sup>	<i>ACT</i> <sup>a</sup>	<i>NT</i> <sup>a</sup>	<i>Aust.</i>	<i>Metropolitan</i>	<i>Rural</i>
Rate	na	na	na	na	na	na	na	na	na	na	na
Standard error	na	na	na	na	na	na	na	na	na	na	na
All hospitals											
No of HCOs	103	66	37	13	na	8	<5	<5	259	151	108
Rate	0.35	0.16	0.27	0.25	na	0.26	na	na	0.28	0.28	0.23
Standard error	0.03	0.02	0.03	0.07	na	0.08	na	na	0.00	0.02	0.03

<sup>(a)</sup> Data for Tasmania, the ACT and the NT were not available due to the small number of hospitals.

HCOs = Health care organisations

**na** Not available.

*Source:* ACHS 2000a, ACHS Clinical Indicators Report: 1998 and 1999 data: Hospital wide medical indicators & Obstetrics and gynaecological medical indicators, (unpublished).

Table 5A.14 Separation statistics for selected procedures, all hospitals, 1999–2000 (a), (b)

Selected procedures	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total <sup>(a)</sup>
<b>Appendicectomy</b>									
Separations (d)	8 133	6 460	5 595	3 109	1 926	655	380	187	26 445
Separations within State of residence (%)	97	99	99	99	99	98	94	94	
Separation rate (e)	1.33	1.42	1.61	1.69	1.36	1.46	1.21	0.89	1.44
Separation rate for other States (e)	1.49	1.44	1.40	1.41	1.44	1.44	1.44	1.44	
Difference, State/Territory and other rate (%)	-11.3	-1.7	15.5	19.9	-6.1	1.3	-15.8	-38.1	
Significance of difference	**		**	**	**		**	**	
<b>Coronary artery bypass graft</b>									
Separations (d)	6 898	4 319	3 071	1 147	1 182	396	188	70	17 271
Separations within State of residence (%)	93	99	99	99	99	95	90	0	
Separation rate (e)	0.97	0.83	0.85	0.63	0.66	0.74	0.74	0.58	0.84
Separation rate for other States (e)	0.78	0.85	0.84	0.86	0.86	0.84	0.84	0.84	
Difference, State/Territory and other rate (%)	24.8	-2.4	0.7	-27.5	-23.3	-12.7	-11.9	-31.2	
Significance of difference	**			**	**	**		**	
<b>Angioplasty</b>									
Separations (d)	6 962	5 973	2 987	1 901	1 803	546	300	103	20 575
Separations within State of residence (%)	93	99	99	99	99	98	86	0	
Separation rate (e)	0.97	1.14	0.81	1.02	1.02	1.00	1.13	0.79	1.00
Separation rate for other States (e)	1.01	0.95	1.04	0.99	0.99	1.00	0.99	1.00	
Difference, State/Territory and other rate (%)	-3.2	20.8	-22.4	2.9	2.85	0	13	-21	
Significance of difference	*	**	**					*	
<b>Caesarean section</b>									
Separations (d)	17 847	13 757	11 681	5 844	4 462	1 165	748	528	56 032
Separations within State of residence (%)	97	100	99	100	99	99	98	97	
In-hospital births	85 996	59 755	47 664	24 260	18 313	3 963	3 978	2 695	246 624
Separations per 100 in-hospital births	20.8	23.0	24.5	24.1	24.4	29.4	18.8	19.6	22.7
Separation rate (e)	2.96	3.03	3.54	3.27	3.37	2.95	2.40	2.41	3.13
Separation rate for other States (e)	3.21	3.16	3.03	3.11	3.11	3.13	3.14	3.14	
Difference, State/Territory and other rate (%)	-7.9	-4.0	16.6	5.0	8.30	-6	-24	-23	
Significance of difference	**	**	**	**	**	*	**	**	
<b>Cholecystectomy</b>									
Separations (d)	15 014	11 015	8 493	4 134	3 961	1 023	593	202	44 435
Separations within State of residence (%)	97	99	99	100	100	98	95	90	
Separation rate (e)	2.19	2.18	2.32	2.16	2.41	2.06	1.90	1.32	2.21
Separation rate for other States (e)	2.23	2.22	2.19	2.22	2.20	2.22	2.22	2.22	
Difference, State/Territory and other rate (%)	-1.6	-1.8	6.0	-2.4	9.9	-6.9	-14.4	-40.5	
Significance of difference			**		**	*	**	**	
<b>Diagnostic gastrointestinal endoscopy</b>									
Separations (d)	171 818	134 150	102 527	47 881	37 149	9 284	3 464	1 822	508 095
Separations within State of residence (%)	98	99	99	100	99.71	99	95	91	
Separation rate (e)	24.52	26.16	27.71	25.05	21.64	17.63	11.80	12.32	24.87
Separation rate for other States (e)	25.05	24.44	24.25	24.85	25.17	25.06	25.07	24.96	
Difference, State/Territory and other rate (%)	-2.1	7.0	14.2	0.8	-14.02	-30	-53	-51	
Significance of difference	**	**	**		**	**	**	**	
<b>Hip replacement</b>									
Separations (d)	7 496	5 970	3 244	2 288	2 224	674	332	29	22 257
Separations within State of residence (%)	94	99	98	100	99.78	99	94	76	
Separation rate (e)	1.01	1.09	0.87	1.22	1.15	1.19	1.31	0.36	1.04
Separation rate for other States (e)	1.06	1.02	1.08	1.02	1.03	1.04	1.04	1.04	
Difference, State/Territory and other rate (%)	-4.9	6.4	-19.8	19.6	11.59	15	26	-66	
Significance of difference	**	**	**	**	**	**	**	**	
<b>Hysterectomy</b>									
Separations (d)	10 537	8 003	6 379	3 771	3 245	1 035	536	151	33 657
Separations within State of residence (%)	96	99	99	100	99.91	99	95	85	
Separation rate (e)	1.51	1.55	1.69	1.89	1.96	2.06	1.61	0.81	1.63
Separation rate for other States (e)	1.70	1.66	1.62	1.61	1.61	1.62	1.64	1.64	
Difference, State/Territory and other rate (%)	-11.1	-6.8	4.3	17.4	22.16	27	-2	-51	
Significance of difference	**	**	**	**	**	**		**	
<b>Lens insertion</b>									

Table 5A.14 Separation statistics for selected procedures, all hospitals, 1999–2000 (a), (b)

Selected procedures	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total <sup>(a)</sup>
Separations (d)	45 689	29 237	24 499	11 593	9 258	2 363	958	403	124 000
Separations within State of residence (%)	97	99	98	100	99.72	99	94	91	
Separation rate (e)	6.05	5.27	6.58	6.32	4.64	4.04	3.96	4.97	5.76
Separation rate for other States (e)	5.60	5.93	5.58	5.71	5.87	5.81	5.78	5.76	
Difference, State/Territory and other rate (%)	8	-11.1	17.8	10.7	-20.92	-30	-32	-14	
Significance of difference	**	**	**	**	**	**	**	**	
<b>Tonsillectomy</b>									
Separations (d)	10 334	8 346	6 122	3 773	2 830	598	426	128	32 557
Separations within State of residence (%)	96	99	99	100	99.86	99	96	86	
Separation rate (e)	1.73	1.92	1.81	2.10	2.13	1.36	1.40	0.60	1.83
Separation rate for other States (e)	1.88	1.80	1.84	1.80	1.81	1.85	1.84	1.85	
Difference, State/Territory and other rate (%)	-7.9	6.7	-1.5	16.6	17.50	-26	-24	-68	
Significance of difference	**	**		**	**	**	**	**	
<b>Myringotomy</b>									
Separations (d)	10 016	9 967	5 698	4 260	3 900	643	409	138	35 031
Separations within State of residence (%)	96	99	99	100	99.85	99	96	91	
Separation rate (e)	1.65	2.29	1.69	2.41	2.94	1.44	1.40	0.61	1.96
Separation rate for other States (e)	2.12	1.86	2.02	1.91	1.88	1.97	1.97	1.98	
Difference, State/Territory and other rate (%)	-22.4	23.5	-16.6	25.9	55.99	-27	-29	-69	
Significance of difference	**	**	**	**	**	**	**	**	
<b>Knee replacement</b>									
Separations (d)	7 815	3 796	3 155	2 030	1 802	456	307	40	19 401
Separations within State of residence (%)	94	98	99	99	99.39	97	93	68	
Separation rate (e)	1.08	0.72	0.88	1.13	0.98	0.82	1.26	0.43	0.94
Separation rate for other States (e)	0.86	1.02	0.95	0.92	0.94	0.94	0.94	0.94	
Difference, State/Territory and other rate (%)	25.5	-29.3	-8.1	22.7	4.80	-14	34	-54	
Significance of difference	**	**	**	**		**	**	**	
<b>Prostatectomy</b>									
Separations (d)	8 126	7 013	3 649	1 858	2 014	597	263	50	23 570
Separations within State of residence (%)	95	98	99	100	99.45	99	93	74	
Separation rate (e)	1.12	1.31	1.00	1.03	1.08	1.06	1.08	0.61	1.13
Separation rate for other States (e)	1.14	1.07	1.16	1.14	1.14	1.14	1.13	1.14	
Difference, State/Territory and other rate (%)	-1.5	22.3	-13.7	-10.2	-4.86	-6	-5	-46	
Significance of difference		**	**	**	*			**	
<b>Arthroscopic procedures (includes arthroscopies)</b>									
Separations (d)	32 373	27 449	15 913	13 550	13 072	2 361	1 662	658	107 038
Separations within State of residence (%)	95	97	99	100	99.62	97	91	57	
Separation rate (e)	4.89	5.63	4.42	7.10	8.42	4.95	5.28	3.49	5.47
Separation rate for other States (e)	5.77	5.42	5.71	5.30	5.22	5.49	5.48	5.49	
Difference, State/Territory and other rate (%)	-15.3	3.8	-22.7	33.9	61.18	-10	-4	-36	
Significance of difference	**	**	**	**	**	**	**	**	

(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) Includes Other Territories.

(d) Excludes multiple procedures during the same separation within the same sentinel group.

(e) Rate per 1000 population was directly age- and sex-standardised to the Australian population at 30 June 1991.

\* = significant at 5%.

\*\* = significant at 1%.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Australian Hospital Statistics 1999-2000*, AIHW cat. no. HSE 14, Canberra.

Table 5A.15

Table 5A.15 **Emergency department waiting times, proportion of patients seen within triage category, 1999-2000 (per cent)**

	NSW (a)	Vic Qld (a) (b)	WA (c)	SA (d)	Tas	ACT	NT (e)
Resuscitation	98	100	95	99	99	88	100
Emergency	76	77	68	75	71	63	48
Urgent	63	71	61	64	65	59	62
Semi-urgent	67	60	68	60	66	66	50
Non-urgent	89	86	89	83	91	88	67
<i>Data coverage</i>							
Estimated proportion of emergency visits (per cent)	79.0	99.8	80.0	100.0	64.0	100.0	54.7
Hospitals (number)	51	29	20	4	8	4	2

(a) Waiting time is measured from arrival to time seen by a doctor (not a doctor or a nurse).

(b) Data are reported for 20 hospitals (metropolitan and other) representing 80 per cent of activity.

(c) Data provided for metropolitan teaching hospitals.

(d) Data from Department of Human Services Monthly Management Summary System (MMSS); all data created through an ad hoc report. Triage category data reported only for metropolitan hospitals (100 per cent coverage in metropolitan area). Coverage for the whole state (metro and country) is 64 per cent.

(e) Category 2 rate is the result of a data entry issue which has now been rectified. The NT 2000-2001 data show that 68.9 per cent of Category 2 patients were seen within 10 minutes.

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

Table 5A.16

Table 5A.16		<b>Elective surgery waiting times, public hospitals (a), (b), (c)</b>								
	<i>NSW</i>	<i>Vic (d)</i>	<i>Qld</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas (g)</i>	<i>ACT (h)</i>	<i>NT</i>	<i>Aust</i>	
Percent of patients on waiting lists with extended waits										
Category 1										
30 June 1998	22.9	–	1.5	41.2	14.8	32.7	34.9	39.8	19.2	
30 June 1999	21.0	0.2	1.9	44.0 (24.3)	21.5	44.1	na	47.5	20.1	
30 June 2000	na	–	2.7	40.0	24.8	na	8.7	40.0	na	
Category 2										
30 June 1998	18.8	19.1	16.1	38.7	13.3	46.8	44.9	36.0	21.3	
30 June 1999	23.8	29.6	8.6	42.5 (31.7)	16.2	64.7	na	35.7	25.9	
30 June 2000	na	38.1	8.3	41.0	23.3	na	41.4	38.8	na	
Category 3										
30 June 1998	7.5	na	29.5	36.4	7.8	34.6	22.9	14.1	15.7	
30 June 1999	5.7	20.2	27.5	31.7 (38.1)	9.0	35.9	na	13.5	18.6	
30 June 2000	na	27.3	32.4	26.0	14.2	na	19.7	14.5	na	
All patients										
30 June 1998	10.8	17.9	25.1	36.8	9.0	37.4	32.0	21.3	20.3	
30 June 1999	11.0	22.8	21.7	33.8 (37.0)	10.7	47.4	na	22.3	20.4	
30 June 2000	na	32.9	25.0	29.0	15.9	na	28.3	23.0	na	
Coverage										
30 June 1998	100.0	76.0	95.0	68.0	73.0	88.0	100.0	100.0	..	
30 June 1999	100.0	72.0	95.0	75.0	73.0	85.0	na	100.0	..	
30 June 2000	na	71.0	95.0	69.0	15.0	na	100.0	16.9	na	
Per cent of patients admitted from waiting lists with extended waits										
Category 1										
1997-98	14.3	na	6.4	10.0	8.6	15.3	7.7	10.3	12.0	
1998-99	11.3	0.5	4.4	14.3 (11.9)	9.7	22.0	16.9	10.8	9.3	
1999-2000	na	–	5.3	15.0	12.6	na	na	8.9	na	
Category 2										
1997-98	8.5	na	15.5	12.0	8.9	35.3	25.7	19.0	14.0	
1998-99	14.8	13.7	9.2	24.5 (24.3)	11.2	36.1	38.7	14.3	14.1	
1999-2000	na	18.4	8.2	25.0	14.7	na	na	15.3	na	
Category 3										
1997-98	5.6	na	–	9.0	2.7	13.2	10.7	3.7	4.6	
1998-99	5.7	5.6	9.0	12.2 (17.5)	2.3	15.8	10.8	3.2	6.7	
1999-2000	na	9.4	11.1	10.0	3.7	na	na	3.7	na	
All patients										
1997-98	9.6	na	8.3	9.9	5.2	20.4	16.9	9.8	9.4	
1998-99	10.0	8.5	7.9	15.5 (17.3)	5.8	24.7	26.5	9.5	9.9	
1999-2000	na	12.1	8.2	15.0	7.9	na	na	9.3	na	
Coverage (% of acute admissions)										
1997-98	100.0	76.0	95.0	68.0	73.0	88.0	100.0	100.0	na	
1998-99	100.0	72.0	95.0	75.0	73.0	85.0	91.0	100.0	..	
1999-2000	na	71.0	95.0	69.0	15.0	na	100.0	16.9	na	



Table 5A.16

- (a) For 1997-98 data, there was some variation in the method by which waiting times were calculated by the States and Territories for patients who changed clinical urgency category while on the waiting list. This would have affected the proportions of patients reported as having extended waits. WA, the NT and SA counted only the time waited in the most recent urgency category. NSW, Victoria and Tasmania counted the time waited in the most recent urgency category and time waited in previous urgency categories if the previous urgency categories were of higher urgency. Queensland used the second method and counted total waiting time in all Queensland urgency categories. The ACT counted total time waited in all clinical urgency categories in one hospital and time waited in the most recent category in the other hospital. This variation may have increased the reported waiting times in NSW, Victoria and Tasmania relative to WA, SA and the NT.
- (b) For the 1997-98 data, small numbers of emergency admissions could not be excluded from the patient level admissions data for WA, Tasmania and the ACT, which may have lowered the reported waiting times and proportion of extended wait patients for these jurisdictions relative to others.
- (c) For 1997-98 data, WA, SA and Victoria, the coverage reported was the proportion of all elective surgery undertaken in those States. For Queensland and Tasmania, estimate was made based on the proportion of all admissions that were in the hospitals included in the waiting times data collection.
- (d) 1998-99 waiting times recorded as the period in the most recent urgency category. Data on category 3 for patients that 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 comment that there is a need to pursue a standard national definition with regard to this measure. In July 2001, Australian Institute of Health and Welfare was advised that Victoria's elective coverage for 1998-99 was 72 per cent.
- (e) 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.
- (f) 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.
- (h) Tasmania was unable to provide data in time for publication.
- (g) Data on the number of emergency department admissions as a percentage of acute admissions was not available due to data quality issues. There are only two hospitals in the ACT. One of these hospitals was unable to provide data. The ACT cannot submit data for the other hospital as it would be identifiable.

**na** Not available.

– Nil or rounded to zero.

**Source:** State and Territory governments, 1999-2000; Australian Institute of Health and Welfare (AIHW) 2001, *Waiting times for elective surgery in Australia 1998-99*, Health services series Number 16, AIHW cat. no. HSW 13, July; Australian Institute of Health and Welfare (AIHW) 2000, *Waiting Times for Elective Surgery in Australia 1997-98*, AIHW cat. no. HSE 9, Canberra.

Table 5A.17 Patients on waiting lists by level of urgency, 30 June 1999

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Clinical urgency</i>										
Category 1	%	8.0	1.5	3.9	4.3	4.9	6.7	na	7.4	4.9
Category 2	%	22.7	30.5	25.3	14.9	13.9	38.0	na	28.3	24.6
Category 3	%	69.3	68.0	70.8	80.7	81.1	55.4	na	64.3	70.6
<i>All patients</i>	<i>No.</i>	54 101	40 153	38 641	18 500	8 976	7 517	na	1 644	169 532

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Waiting times for elective surgery in Australia 1998-99*, AIHW cat. no. HSE 13, Canberra.

**Table 5A.18 Admissions from waiting lists by level of urgency, 1998-99**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Clinical urgency</i>										
Category 1	%	39.3	16.3	26.7	27.0	22.8	43.6	29.7	35.4	29.7
Category 2	%	23.1	45.8	44.2	22.2	20.2	30.3	47.3	32.8	32.7
Category 3	%	37.7	37.9	29.1	50.8	57.0	26.1	23.0	31.8	37.6
<i>All patients</i>	<i>No.</i>	221 876	122 540	117 338	40 287	36 250	12 688	8 135	5 615	564 729

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Waiting times for elective surgery in Australia 1998-99*, AIHW cat. no. HSE 13, Canberra.

Table 5A.19

Table 5A.19 **Separations by Indigenous status, 1999-2000 (number) (a)**

	<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	29 865	6 772	46 826	33 947	12 183	1 205	1 158	34 323	166 279
Non-Indigenous people	1 215 949	996 837	636 511	326 444	337 547	69 899	58 746	23 399	3 665 332
Not-reported	–	–	24 577	3	10 290	4 847	752	118	40 587
<b>Total population</b>	<b>1 245 814</b>	<b>1 003 609</b>	<b>707 914</b>	<b>360 394</b>	<b>360 020</b>	<b>75 951</b>	<b>60 656</b>	<b>57 840</b>	<b>3 872 198</b>
Private hospitals									
Indigenous people	2 808	190	625	750	179	17	3	na	4 572
Non-Indigenous people	601 465	519 628	361 847	214 345	151 699	43 199	22 746	na	1 914 929
Not-reported	3	20	89 938	–	7 916	8 279	5	na	106 161
<b>Total population</b>	<b>604 276</b>	<b>519 838</b>	<b>452 410</b>	<b>215 095</b>	<b>159 794</b>	<b>51 495</b>	<b>22 754</b>	<b>na</b>	<b>2 025 662</b>
% of separations in public hospitals									
Indigenous people	91	97	99	98	99	99	100	na	97
Non-Indigenous people	74	66	64	60	69	62	72	na	66

(a) Identification of Indigenous patients is not considered to be complete; completeness varies among 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) The NT only has public hospitals.

– Nil or rounded to zero.

na Not available.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 14, Health Services Series no. 17, Canberra.

**Table 5A.20 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 (e)</i>	<i>Aust</i>
<b>1997-98</b>									
Public hospitals									
Indigenous people	316	340	503	na	604	153	369	828	505
Total population	195	191	193	192	214	162	204	326	195
Private Hospitals									
Indigenous people	42	n.a.	7	na	14	3	4	n.a.	14
Total population	46	56	65	na	51	57	34	n.a.	53
<b>1998-99</b>									
Public hospitals									
Indigenous people	336	331	590	na	673	23	33	887	550
Total population	194	201	205	198	224	165	208	352	201
Private Hospitals									
Indigenous people	13	18	4	na	10	1	3	n.a.	7
Total population	51	60	70	na	54	56	36	n.a.	57
<b>1999-00</b>									
Public hospitals									
Indigenous people	344	380	631	na	771	132	1815	963	592
Total population	187	205	201	196	227	156	215	365	199
Private Hospitals									
Indigenous people	48	8	8	na	9	1	3	n.a.	18
Total population	53	62	75	na	57	61	48	n.a.	61

(a) The rates were directly age standardised to the Australian population at 30 June 1991.

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

(c) 1997-98 and 1998-99 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 NT only has public hospitals.

– Nil or rounded to zero.

**na** Not available.

Source: Australian Institute of Health and Welfare (AIHW) 2000, *Australian Hospital Statistics 1999-2000*, AIHW cat. no. HSE 16, Health Services Series no. 13, Canberra.

Table 5A.21

## Male Indigenous separations by type, 1999-2000 (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>
All causes	Number	13 595	2 644	19 491	14 254	5 128	410	n.p.	14 303	70 575
	SHSR	1.34	1.18	1.76	2.51	2.22	0.32	n.p.	2.51	1.87
	95% CI	1.32 to 1.36	1.14 to 1.23	1.73 to 1.78	2.47 to 2.55	2.16 to 2.28	0.29 to 0.35	n.p.	2.47 to 2.55	1.85 to 1.88
Circulatory disease	Number	752	120	955	668	296	19	n.p.	367	3 193
	SHSR	1.58	1.27	2.12	3.03	3.02	0.33	n.p.	1.91	1.98
	95% CI	1.46 to 1.69	1.04 to 1.5	1.99 to 2.26	2.8 to 3.26	2.68 to 3.37	0.18 to 0.48	n.p.	1.72 to 2.11	1.91 to 2.05
Coronary heart disease	Number	348	55	418	281	163	10	n.p.	135	1 416
	SHSR	1.80	1.48	2.24	3.60	4.03	0.41	n.p.	1.93	2.20
	95% CI	1.61 to 1.98	1.09 to 1.87	2.03 to 2.46	3.18 to 4.02	3.42 to 4.65	0.15 to 0.66	n.p.	1.61 to 2.26	2.09 to 2.32
Rheumatic heart disease	Number	4	0	55	19	6	0	n.p.	29	113
	SHSR	2.85	0.00	12.04	10.88	n.p.	0.00	n.p.	2.90	12.63
	95% CI	0.06 to 5.65	0 to 0	8.86 to 15.22	5.99 to 15.77	n.p.	0 to 0	n.p.	1.85 to 3.96	10.3 to 14.96
Injury and poisoning	Number	1 472	380	2 224	na	518	58	n.p.	895	7 074
	SHSR	1.12	1.59	1.25	na	1.85	0.38	n.p.	1.34	1.46
	95% CI	1.07 to 1.18	1.43 to 1.75	1.2 to 1.31	na	1.69 to 2.01	0.28 to 0.47	n.p.	1.26 to 1.43	1.42 to 1.49
Road vehicle related injury	Number	202	24	267	232	76	17	n.p.	143	965
	SHSR	0.91	0.58	1.00	1.95	1.64	0.61	n.p.	1.06	1.19
	95% CI	0.79 to 1.04	0.35 to 0.82	0.88 to 1.12	1.7 to 2.21	1.27 to 2.01	0.32 to 0.9	n.p.	0.89 to 1.24	1.12 to 1.27
Other accident	Number	795	135	1,259	na	255	19	n.p.	522	3 786
	SHSR	1.14	1.11	1.27	na	1.89	0.23	n.p.	1.38	1.47
	95% CI	1.06 to 1.22	0.92 to 1.3	1.2 to 1.34	na	1.66 to 2.12	0.12 to 0.33	n.p.	1.26 to 1.5	1.42 to 1.52
Self-harm	Number	108	35	137	118	54	<5	n.p.	69	527
	SHSR	1.99	3.36	2.19	3.27	4.37	0.55	n.p.	1.38	2.58
	95% CI	1.61 to 2.36	2.25 to 4.48	1.83 to 2.56	2.68 to 3.86	3.2 to 5.53	0.01 to 1.08	n.p.	1.05 to 1.7	2.36 to 2.8
Assault	Number	331	68	870	597	188	<5	n.p.	380	2 440
	SHSR	3.44	4.56	6.70	10.63	9.63	0.36	n.p.	2.48	6.82
	95% CI	3.07 to 3.81	3.48 to 5.64	6.25 to 7.14	9.77 to 11.48	8.25 to 11.01	0.01 to 0.71	n.p.	2.23 to 2.73	6.55 to 7.09

Table 5A.21

## Male Indigenous separations by type, 1999-2000 (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>
All respiratory disease	Number	1 569	274	2 227	1 838	494	39	n.p.	1 224	7 684
	SHSR	1.45	1.43	2.11	3.17	2.07	0.39	n.p.	1.91	2.08
	95% CI	1.38 to 1.53	1.26 to 1.6	2.02 to 2.19	3.02 to 3.31	1.89 to 2.25	0.27 to 0.52	n.p.	1.8 to 2.02	2.04 to 2.13
Infectious pneumonia	Number	305	54	653	572	135	7	n.p.	618	2 351
	SHSR	2.30	2.24	4.63	7.36	5.80	0.55	n.p.	2.57	4.94
	95% CI	2.04 to 2.56	1.64 to 2.83	4.27 to 4.98	6.76 to 7.96	4.82 to 6.78	0.14 to 0.96	n.p.	2.37 to 2.78	4.74 to 5.14
Lung cancer	Number	11	<5	56	7	9	<5	n.p.	17	104
	SHSR	0.80	0.94	3.05	0.98	n.p.	0.53	n.p.	2.29	1.92
	95% CI	0.33 to 1.27	-0.12 to 2	2.25 to 3.85	0.26 to 1.71	n.p.	-0.51 to 1.57	n.p.	1.2 to 3.38	1.55 to 2.29
Diabetes as a primary diagnosis	Number	121	19	264	169	68	<5	n.p.	195	838
	SHSR	3.38	2.32	6.03	8.06	4.74	0.10	n.p.	3.99	5.49
	95% CI	2.78 to 3.98	1.28 to 3.36	5.3 to 6.76	6.84 to 9.27	3.62 to 5.87	-0.1 to 0.31	n.p.	3.43 to 4.55	5.12 to 5.86
Diabetes as another diagnosis	Number	878	211	1 595	1 376	653	25	n.p.	907	5 671
	SHSR	3.07	3.28	5.21	10.12	9.16	0.63	n.p.	3.81	5.39
	95% CI	2.87 to 3.27	2.83 to 3.72	4.95 to 5.47	9.59 to 10.66	8.45 to 9.86	0.38 to 0.88	n.p.	3.56 to 4.06	5.25 to 5.53
All diabetes	Number	878	556	1 920	2 404	828	25	n.p.	907	7 544
	SHSR	3.04	7.64	5.94	14.96	11.42	0.50	n.p.	3.81	6.70
	95% CI	2.84 to 3.24	7.01 to 8.28	5.67 to 6.21	14.36 to 15.56	10.64 to 12.19	0.3 to 0.69	n.p.	3.56 to 4.06	6.55 to 6.85
Tympanoplasty assoc. with otitis media	Number	5	<5	22	33	6	0	n.p.	12	79
	SHSR	1.16	1.23	3.06	4.37	n.p.	0.00	n.p.	1.88	3.41
	95% CI	0.14 to 2.19	-1.18 to 3.65	1.78 to 4.34	2.88 to 5.87	n.p.	0 to 0	n.p.	0.81 to 2.94	2.66 to 4.16
Depressive disorder	Number	21	13	14	12	10	0	n.p.	5	77
	SHSR	0.84	1.58	0.33	0.32	n.p.	0.00	n.p.	1.14	0.58
	95% CI	0.48 to 1.2	0.72 to 2.44	0.16 to 0.5	0.14 to 0.5	n.p.	0 to 0	n.p.	0.14 to 2.14	0.45 to 0.71
Anxiety disorder	Number	14	5	11	5	6	0	n.p.	0	41
	SHSR	0.49	0.97	0.23	0.40	n.p.	0.00	n.p.	0.00	0.39
	95% CI	0.23 to 0.75	0.12 to 1.82	0.09 to 0.36	0.05 to 0.75	n.p.	0 to 0	n.p.	0 to 0	0.27 to 0.51
Substance use disorder	Number	274	32	166	110	32	<5	n.p.	5	623
	SHSR	3.06	3.12	2.10	4.78	5.57	0.41	n.p.	1.44	2.67

Table 5A.21

**Male Indigenous separations by type, 1999-2000 (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>
	95% CI	2.69 to 3.42	2.04 to 4.2	1.78 to 2.42	3.89 to 5.67	3.64 to 7.49	-0.16 to 0.98	n.p.	0.18 to 2.71	2.46 to 2.88
Psychotic disorder	Number	517	130	553	na	220	20	n.p.	154	2 040
	SHSR	2.72	3.16	2.50	na	4.02	0.61	n.p.	1.91	2.75
	95% CI	2.49 to 2.96	2.62 to 3.7	2.29 to 2.71	na	3.49 to 4.55	0.34 to 0.87	n.p.	1.61 to 2.21	2.63 to 2.87

(a) The ratios were indirectly age-standardised to the Australian population 0-74 years at 30 June 1999.

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

n.p. Not provided.

Source: Australian Institute of Health and Welfare (AIHW) (unpublished).



Table 5A.22

## Female Indigenous separations by type, 1999-2000 (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>
All causes	Number	17 798	4 110	26 935	19 727	7 061	726	na	19 318	95 948
	SHSR	1.39	1.44	1.90	2.68	2.20	0.42	na	2.28	1.97
	95% CI	1.37 to 1.41	1.39 to 1.48	1.88 to 1.92	2.64 to 2.72	2.15 to 2.25	0.39 to 0.45	na	2.25 to 2.31	1.95 to 1.98
Circulatory disease	Number	668	120	926	513	304	18	na	353	2 915
	SHSR	2.00	1.72	2.74	3.09	4.06	0.50	na	2.04	2.47
	95% CI	1.85 to 2.15	1.42 to 2.03	2.56 to 2.91	2.82 to 3.36	3.6 to 4.52	0.27 to 0.72	na	1.83 to 2.25	2.38 to 2.55
Coronary heart disease	Number	268	49	334	175	147	8	na	98	1 088
	SHSR	3.53	3.41	3.90	5.46	8.52	0.97	na	2.01	4.11
	95% CI	3.11 to 3.96	2.45 to 4.36	3.48 to 4.31	4.65 to 6.26	7.14 to 9.9	0.3 to 1.64	na	1.61 to 2.41	3.86 to 4.35
Rheumatic heart disease	Number	13	5	40	38	24	0	na	61	181
	SHSR	4.23	8.14	9.71	11.81	na	0.00	na	3.03	12.32
	95% CI	1.93 to 6.53	1.01 to 15.28	6.7 to 12.72	8.05 to 15.56	na	0 to 0	na	2.27 to 3.79	10.52 to 14.11
Injury and poisoning	Number	914	189	1 382	na	430	45	na	634	4 710
	SHSR	1.2	1.3	1.3	na	2.3	0.5	na	1.5	1.61
	95% CI	1.09 to 1.24	1.11 to 1.47	1.28 to 1.42	na	2.1 to 2.54	0.35 to 0.63	na	1.38 to 1.61	1.57 to 1.66
Road vehicle related injury	Number	75	15	128	110	37	15	na	67	450
	SHSR	0.77	0.78	1.23	2.28	na	1.11	na	1.26	1.29
	95% CI	0.6 to 0.95	0.39 to 1.18	1.02 to 1.44	1.85 to 2.71	na	0.55 to 1.67	na	0.96 to 1.56	1.18 to 1.41
Other accident	Number	421	78	684	na	173	13	na	380	2 309
	SHSR	1.16	1.23	1.39	na	2.36	0.34	na	1.56	1.75
	95% CI	1.05 to 1.28	0.96 to 1.51	1.29 to 1.5	na	2 to 2.71	0.16 to 0.53	na	1.4 to 1.72	1.68 to 1.82
Self-harm	Number	139	31	126	143	66	9	na	45	560
	SHSR	1.67	1.93	1.27	2.42	3.11	0.69	na	0.27	1.72
	95% CI	1.39 to 1.94	1.25 to 2.61	1.05 to 1.49	2.02 to 2.82	2.36 to 3.86	0.24 to 1.14	na	0.19 to 0.35	1.57 to 1.86
Assault	Number	314	55	872	838	189	5	na	594	2 868
	SHSR	10.66	16.12	15.45	20.71	20.26	1.28	na	2.68	18.52
	95% CI	9.48 to 11.84	11.86 to 20.38	14.43 to 16.48	19.31 to 22.11	17.37 to 23.15	0.16 to 2.4	na	2.47 to 2.9	17.84 to 19.2
All respiratory disease	Number	1 643	259	1 909	1 897	477	37	na	1 173	7 408
	SHSR	1.87	1.62	2.16	3.79	2.21	0.42	na	2.13	2.40
	95% CI	1.78 to 1.96	1.42 to 1.82	2.06 to 2.25	3.61 to 3.96	2.01 to 2.41	0.29 to 0.56	na	2.01 to 2.25	2.34 to 2.45

Table 5A.22

**Female Indigenous separations by type, 1999-2000 (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>
Infectious pneumonia	Number	311	62	487	530	106	8	na	539	2 045
	SHSR	2.59	2.89	4.09	7.88	5.18	0.71	na	2.52	4.89
	95% CI	2.3 to 2.88	2.17 to 3.6	3.73 to 4.45	7.21 to 8.55	4.2 to 6.17	0.22 to 1.2	na	2.3 to 2.73	4.68 to 5.1
Lung cancer	Number	27	<5	14	3	8	0	na	0	55
	SHSR	2.90	1.27	1.27	0.67	na	0.00	na	0.00	1.52
	95% CI	1.81 to 4	-0.17 to 2.7	0.6 to 1.93	-0.09 to 1.43	na	0 to 0	na	0 to 0	1.12 to 1.93
Diabetes as a primary diagnosis	Number	205	45	453	305	145	<5	na	174	1 333
	SHSR	2.91	1.95	5.80	9.10	5.93	0.29	na	3.12	4.31
	95% CI	2.51 to 3.31	1.38 to 2.51	5.27 to 6.33	8.07 to 10.12	4.96 to 6.89	0.01 to 0.57	na	2.66 to 3.59	4.08 to 4.54
Diabetes as another diagnosis	Number	1 260	340	2 657	2 212	976	30	na	1 429	8 923
	SHSR	3.6	4.0	6.5	11.1	9.8	0.6	na	3.3	6.4
	95% CI	3.36 to 3.75	3.55 to 4.4	6.21 to 6.7	10.67 to 11.59	9.2 to 10.43	0.42 to 0.88	na	3.15 to 3.49	6.23 to 6.49
All diabetes	Number	1 263	431	2 814	2 874	1 018	30	na	1 432	9 881
	SHSR	3.5	4.9	6.7	13.6	10.2	0.6	na	3.3	6.9
	95% CI	3.34 to 3.73	4.45 to 5.38	6.43 to 6.93	13.14 to 14.14	9.57 to 10.82	0.37 to 0.79	na	3.15 to 3.49	6.75 to 7.02
Tympanoplasty associated with otitis media	Number	6	5	33	39	<5	0	na	18	104
	SHSR	1.71	6.60	4.68	6.39	na	0.00	na	2.09	5.29
	95% CI	0.34 to 3.08	0.81 to 12.38	3.08 to 6.28	4.38 to 8.39	na	0 to 0	na	1.13 to 3.06	4.27 to 6.3
Depressive disorder	Number	60	15	28	41	17	<5	na	6	169
	SHSR	1.08	0.77	0.28	0.67	na	0.31	na	0.97	0.58
	95% CI	0.81 to 1.35	0.38 to 1.17	0.18 to 0.39	0.46 to 0.87	na	-0.12 to 0.73	na	0.19 to 1.74	0.5 to 0.67
Anxiety disorder	Number	43	<5	23	27	<5	0	na	1	98
	SHSR	1.71	0.41	0.76	1.01	na	0.00	na	0.49	1.00
	95% CI	1.2 to 2.22	-0.16 to 0.97	0.45 to 1.07	0.63 to 1.4	na	0 to 0	na	-0.47 to 1.44	0.8 to 1.2
Substance use disorder	Number	133	22	76	54	13	0	na	3	301
	SHSR	2.53	2.90	1.52	3.80	na	0.00	na	2.24	2.05
	95% CI	2.1 to 2.96	1.69 to 4.11	1.18 to 1.87	2.78 to 4.81	na	0 to 0	na	-0.29 to 4.77	1.82 to 2.28

Table 5A.22

**Female Indigenous separations by type, 1999-2000 (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>
Psychotic disorder	Number	347	83	327	na	133	22	na	68	1,266.00
	SHSR	2.15	1.87	1.67	na	2.96	0.67	na	1.65	1.85
	95% CI	1.92 to 2.37	1.47 to 2.28	1.49 to 1.85	na	2.46 to 3.47	0.39 to 0.95	na	1.26 to 2.04	1.74 to 1.95

(a) The ratios were indirectly age-standardised to the Australian population 0-74 years at 30 June 1999.

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

**na** Not available.

Source: Australian Institute of Health and Welfare (AIHW) (unpublished).

**Table 5A.23 Hospital separation rates by Indigenous status, selected causes, (age standardised), all**

<i>Aboriginal or Torres Strait Islander status</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>
<i>Separation rate for Indigenous people per 1000</i>						
Acute myocardial infarction (ICD-10-AM I21)						
Male	3.3	2.4	4.4	5.6	5.6	0.2
Female	2.1	0.9	3.6	3.3	3.7	0.7
Injury and poisoning (ICD-10-AM S,T)						
Male	32.4	28.8	59.2	70.8	66.5	6.4
Female	22.4	21.8	42.3	68.7	49.3	5.3
Respiratory disease (ICD-10-AM J, C33,C34)						
Male	30.6	24.2	50.7	69.6	46.6	7.6
Female	34.7	24.6	41.7	76.2	50.2	6.8
Diabetes (ICD-10-AM E10-E14, O24)						
Male	4.4	2.4	10.4	10.4	10.8	0.2
Female	5.0	5.1	13.8	15.2	18.2	0.8
Tympanoplasty (Primary diag H65,H66,H72 + any block 313, 325, 326, etc)						
Male	0.2	0.2	1.0	2.8	1.3	0.0
Female	0.3	1.1	1.5	3.4	0.7	0.0
<i>Separation rate for all people per 1000</i>						
Acute myocardial infarction(ICD-10-AM I21)						
Male	1.8	1.8	2.0	1.7	1.9	1.7
Female	0.6	0.6	0.7	0.5	0.6	0.6
Injury and poisoning (ICD-10-AM S,T)						
Male	23.2	21.4	30.7	25.2	25.6	21.6
Female	13.5	13.3	17.4	16.0	15.4	12.6
Respiratory disease (ICD-10-AM J, C33,C34)						

**Table 5A.23 Hospital separation rates by Indigenous status, selected causes, (age standardised), all**

<i>Aboriginal or Torres Strait Islander status</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>
Male	16.0	14.6	16.8	17.0	18.3	11.7
Female	13.4	12.8	14.4	15.4	16.6	10.4
Diabetes (ICD-10-AM E10-E14, O24)						
Male	0.9	1.0	1.2	1.0	2.0	2.0
Female	1.4	2.2	1.7	1.3	2.6	1.9
Tympanoplasty (Primary diag H65,H66,H72 + any block 313, 325, 326, etc)						
Male	0.2	0.2	0.3	0.6	0.5	0.1
Female	0.2	0.2	0.3	0.5	0.4	0.1

(a) The rates were directly age-standardised to the Australian population 0-74 at 30 June 1991.

Source: AIHW unpublished data.

Table 5A.24 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public hospitals (a), (b), (c)**

		<i>Unit 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>
1996-97 (revised)									
Land									
Asset value at 30 June	\$m	376	na	108	na	na	na	na	na
User cost of capital	\$m	30	na	9	na	na	na	na	na
Casemix adjusted separations	'000	1221	843	637	334	332	78	55	38
Inpatient fraction		..	0.74	..	0.80	0.80	0.72	0.77	0.77
Cost per casemix adj. separation	\$	25	na	14	na	na	na	na	na
Buildings									
Asset value at 30 June	\$m	2215	2153	1421	2161	764	193	297	na
User cost of capital	\$m	177	172	114	173	61	15	24	na
Annual depreciation	\$m	71	57	68	94	42	4	6	na
Casemix adjusted separations	'000	1221	843	637	334	254	78	55	38
Inpatient fraction		..	0.74	..	0.80	0.81	0.72	0.77	0.77
Cost per casemix adj. separation	\$	203	202	286	636	328	174	422	na
Equipment									
Asset value at 30 June	\$m	402	417	248	321	143	38	21	na
User cost of capital	\$m	32	33	20	26	11	3	2	na
Annual depreciation	\$m	68	118	49	31	33	6	6	na
Casemix adjusted separations	'000	1221	843	637	334	254	78	55	38
Inpatient fraction		..	0.74	0.79	0.80	0.81	0.72	0.77	0.77
Cost per casemix adj. separation	\$	82	133	85	136	140	83	112	na
<b>Total capital cost (excl. land) per casemix adj. sep.</b>	<b>\$</b>	<b>285</b>	<b>335</b>	<b>371</b>	<b>772</b>	<b>468</b>	<b>257</b>	<b>534</b>	<b>na</b>
1997-98 (revised)									
Land									
Asset value at 30 June	\$m	484	na	110	128	na	6	na	na

Table 5A.24 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public 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	na	0	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
<b>Buildings</b>									
Asset value at 30 June	\$m	2267	1132	1254	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
<b>Equipment</b>									
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									
<b>Land</b>									
Asset value at 30 June	\$m	489	na	108	129	95	6	15	na
User cost of capital	\$m	39	na	9	10	8	0	1	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

Table 5A.24 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public 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	\$	31	na	10	32	18	6	15	na
Buildings									
Asset value at 30 June	\$m	2303	1277	1275	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
Equipment									
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	2	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>
1999-2000									
Land									
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	1230	961	660	323	334	77	58	44
Inpatient fraction		0.73	..	(j)	0.70	0.81	0.75	0.67	0.77
Cost per casemix adj. separation	\$	46	na	11	24	18	9	14	na
Buildings									
Asset value at 30 June	\$m	4413	1192	2199	1005	880	203	302	317



Table 5A.24 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public 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	353	95	176	80	70	16	24	25
Annual depreciation	\$m	174	29	69	34	34	5	6	6
Casemix adjusted separations	'000	1230	961	660	323	334	77	58	44
Inpatient fraction		0.73	..	(j)	0.70	0.81	0.75	0.67	0.77
Cost per casemix adj. separation	\$	313	130	371	248	253	208	349	549
<b>Equipment</b>									
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	1230	961	660	323	334	77	58	44
Inpatient fraction		0.73	..	(j)	0.70	0.81	0.75	0.67	0.77
Cost per casemix adj. separation	\$	105	76	117	71	85	81	53	53
Interest payments (k)	\$m	1.24	0.33	0.00	22.44	1.66	0.00	0.11	na
<b>Total capital cost (excl. land) per casemix adj. sep.</b>	<b>\$</b>	<b>417</b>	<b>206</b>	<b>488</b>	<b>296</b>	<b>338</b>	<b>289</b>	<b>402</b>	<b>603</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

(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.

(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.

Table 5A.24 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public hospitals (a), (b), (c)**

	<i>Unit NSW</i> (d) (f)	<i>Vic</i> (e)	<i>Qld</i> (f)	<i>WA</i> (f)	<i>SA</i> (f), (g)	<i>Tas</i> (f)	<i>ACT</i> (f)	<i>NT</i> (f) (h)
(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 inpatient services in acute hospitals.								
(k) Sourced from Australian Institute of Health and Welfare 2001, <i>Australian Hospital Statistics 1999-2000</i> , cat. no. HSE 14, Canberra.								
na Not available.								
.. Not applicable.								

Table 5A.25 **Gross capital outlays and net acquisitions by public hospitals (\$million)**

	<i>Commonwealth</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA</i>	<i>SA (c)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
Cash accounting estimates									
1995-96									
Gross fixed capital expenditure	5	427	81	166	29	24	21	16	17
Increases in stocks (net)	-	-	-	-	-	-	-	-	-
Expenditure on land and intangible assets (net)	-	- 15	-	-	-	-	-	-	-
Capital transfer payments	-	9	1	3	-	-	-	-	-
Capital outlays (total)	5	421	82	169	29	24	21	16	17
1996-97									
Gross fixed capital expenditure	10	393	114	252	50	68	14	13	10
Increases in stocks (net)	-	-	-	-	-	-	-	-	-
Expenditure on land and intangible assets (net)	-	2	-	9	-	-	-	-	-
Capital transfer payments	-	4	3	2	-	-	-	-	-
Capital outlays (total)	10	399	117	263	50	68	14	13	10
1997-98									
Gross fixed capital expenditure	- 9	388	- 23	393	52	97	11	13	4
Increases in stocks (net)	-	-	-	-	-	-	-	-	-
Expenditure on land and intangible assets (net)	-	- 27	-	-	-	-	-	-	-
Capital transfer payments	-	8	1	2	-	-	-	-	-
Capital outlays (total)	- 9	370	- 24	396	52	97	11	13	4
Accrual accounting estimates (d)									
1998-99									
Net acquisition of non-financial assets									
Gross fixed capital formation	..	203	78	535	134	56	13	7	6
less Depreciation	..	262	136	170	59	73	-	7	7
plus Change in inventories	..	-	-	-	-	-	-	-	-
plus Other transactions in non-financial assets	..	- 5	115	- 6	-	-	-	-	-

Table 5A.25 **Gross capital outlays and net acquisitions by public hospitals (\$million)**

	<i>Commonwealth</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA</i>	<i>SA (c)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
Total	..	- 63	56	359	75	- 17	13	-	- 2
1999-2000 (e)									
Net acquisition of non-financial assets									
Gross fixed capital formation	..	398	74	431	45	117	21	-	2
less Depreciation	..	255	140	-	57	76	-	-	7
plus Change in inventories	..	-	-	-	-	-	-	-	-
plus Other transactions in non-financial assets	..	- 64	-	-	-	-	-	-	-
Total	..	78	- 66	-	- 12	41	21	-	- 5
2000-2001(e)									
Net acquisition of non-financial assets									
Gross fixed capital formation	..	429	141	294	66	112	13	-	1
less Depreciation	..	272	151	-	56	81	-	-	7
plus Change in inventories	..	-	-	-	-	-	-	-	-
plus Other transactions in non-financial assets	..	- 53	-	-	-	-	-	-	-
Total	..	103	- 9	-	9	31	13	-	- 6

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

(b) Queensland financial statements not prepared on an accrual basis in 1995-96.

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

(d) 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.

(e) Estimates provided by the ABS do not include data for Queensland and the ACT.

- Nil or rounded to zero.

.. Not applicable.

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

Table 5A.26

Table 5A.26 **Casemix-adjusted relative stay index, acute patients in public hospitals (a)**

<i>Accommodation status</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1998-99									
Public patient	1.04	0.96	0.95	1.02	0.96	0.98	1.08	1.17	na
Private patient	1.06	0.96	0.94	1.03	1.00	0.88	0.97	0.76	na
DVA patient	1.14	1.05	1.04	1.10	1.12	1.01	1.26	1.01	na
Other patient	1.16	0.93	1.15	1.01	1.04	1.00	1.15	0.97	na
Ineligible patient	1.11	0.86	0.98	0.80	1.12	0.94	1.12	1.35	na
Unknown	1.55	..	..	..	..	1.62	..	0.87	na
<b>Total</b>	<b>1.05</b>	<b>0.96</b>	<b>0.95</b>	<b>1.02</b>	<b>0.98</b>	<b>0.98</b>	<b>1.08</b>	<b>1.17</b>	<b>1.00</b>
1999-2000									
Public patient	1.04	0.96	0.93	1.04	0.96	1.03	1.08	1.17	0.99
Private patient	1.06	0.96	0.91	1.06	0.98	0.87	0.97	0.92	1.01
DVA patient	1.12	1.05	1.10	1.15	1.13	0.98	1.13	0.97	1.10
Other patient	1.14	0.96	1.03	1.02	1.05	1.12	1.15	1.07	1.05
Ineligible patient	1.16	0.96	0.97	0.97	1.06	0.76	0.84	1.42	1.10
Unknown	–	–	–	3.67	–	2.10	2.64	0.83	3.06
<b>Total</b>	<b>1.05</b>	<b>0.96</b>	<b>0.93</b>	<b>1.05</b>	<b>0.97</b>	<b>1.02</b>	<b>1.07</b>	<b>1.17</b>	<b>1.00</b>

(a) 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.

(b) DVA = Department of Veterans' Affairs.

– Nil or rounded to zero.

.. Not applicable.

Source: AIHW, Hospital Morbidity Database (unpublished).

Table 5A.27 Recurrent cost per casemix-adjusted separation, selected public hospitals (a) (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas (c)	ACT	NT (d)	Aust (e)	WA (f)
<b>1999-2000</b>											
<i>Data for selected included hospitals</i>											
Total separations(e)	'000	1 186	977	668	346	337	72	61	58	3 705	349
Acute separations(e)	'000	1 160	948	640	341	330	71	60	57	3 607	342
Proportion of separations not acute	%	2.3	2.9	4.2	1.4	2.0	1.7	1.2	1.7	2.6	1.8
Average cost weight(f)		1.04	0.98	0.99	0.93	0.99	1.07	0.96	0.77	1.00	0.96
Casemix-adjusted separations (g)	'000	1 230	961	660	323	334	77	58	44	3 687	333
Total admitted patient days (e)	'000	4 550	3 670	2 280	1 222	1 163	297	210	195	13 588	1 230
Admitted patient days for acute patients (e)	'000	4 148	3 053	1 987	1 118	1 056	250	196	182	11 991	1 107
Proportion of bed days not acute	%	8.8	16.8	12.9	8.5	9.2	15.9	6.8	6.3	11.8	10.1
Total recurrent expenditure	\$m	4 553	3 361	2 107	1 330	1 043	305	257	197	13 153	1 391
Inpatient fraction(h)		0.73	0.71	0.79	0.79	0.80	0.70	0.70	0.77	0.74	0.70
Total admitted patient recurrent expenditure	\$m	3 320	2 376	1 663	1 054	835	213	180	152	9 793	972
Public patient day proportion(i)		0.81	0.87	0.91	0.88	0.85	0.80	0.90	0.94	0.85	0.88
Newborn episodes with no qualified days	'000	56.5	38.5	29.7	14.1	10.1	0.2	2.9	2.5	154.5	15.2
<i>Data for excluded hospitals</i>											
Separations for excluded hospitals (b)(e)	'000	59	27	40	14	23	2	2	–	166	12
Per cent of all separations	%	4.8	2.6	5.6	3.9	6.4	2.3	2.5	..	4.3	3.5
Expenditure for excluded hospitals	\$m	517	147	241	112	154	13	1	..	1 185	111
Inpatient fraction for excluded hospitals		0.75	0.50	0.69	0.82	0.92	n.a.	1.00	..	0.74	0.82
Unadjusted cost per separation	\$	6 509	2 741	4 222	6 435	6 095	n.a.	927	..	5 250	7 426
<i>Average cost data for selected included hospitals</i>											
<i>Non-medical labour costs per casemix-adjusted separation \$</i>											
Nursing	\$	735	710	717	808	657	n.a.	750	887	n.a.	693
Diagnostic/allied health(k)	\$	207	231	151	248	197	n.a.	191	177	n.a.	212
Administrative	\$	211	205	180	263	210	n.a.	231	261	n.a.	225
Other staff	\$	185	144	218	240	122	n.a.	124	412	n.a.	207
Superannuation(j)	\$	128	110	143	163	127	n.a.	197	116	n.a.	139
Total non-medical labour costs	\$	1 466	1 400	1 409	1 722	1 313	1 524	1 493	1 853	1 454	1 476
<i>Other recurrent costs per casemix-adjusted separation (\$)</i>											

Table 5A.27 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 (c)</i>	<i>ACT</i>	<i>NT (d)</i>	<i>Aust (e)</i>	<i>WA (f)</i>
Domestic services	\$	61	70	81	181	71	38	124	192	80	155
Repairs/maintenance	\$	64	54	46	98	94	77	60	88	64	83
Medical supplies(k)	\$	204	210	261	223	164	274	290	180	216	191
Drug supplies	\$	146	126	138	178	131	132	153	173	141	152
Food supplies	\$	34	30	24	23	16	35	36	34	29	20
Administration	\$	160	151	147	197	157	318	178	186	162	169
Other	\$	91	59	39	116	127	12	189	244	80	28
Total other recurrent costs	\$	760	700	736	1 016	760	886	1 030	1 097	772	798
<i>Total excluding medical labour costs</i>	\$	2 226	2 100	2 145	2 738	2 073	2 410	2 523	2 950	2 226	2 274
<i>Medical labour costs per casemix-adjusted separation (\$)</i>											
Public patients											
Salaried/sessional staff	\$	312	310	311	383	285	296	347	426	317	290
VMO payments	\$	162	62	63	142	144	53	231	38	112	109
Private patients (estimated)(j)	\$	112	57	37	72	77	89	66	30	73	53
Total medical labour costs	\$	586	429	411	597	506	438	644	494	502	452
<b>Total recurrent cost per casemix-adjusted separation (a)</b>											
1996-97 (m)	\$	2 586	2 353	2 354	2 731	2 309	2 660	3 689	3 179	2 496	na
1997-98 (n)	\$	2 637	2 462	2 354	2 966	2 458	2 739	3 623	3 363	2 575	na
1998-99	\$	2 766	2 413	2 390	3 026	2 430	2 568	3 326	3 297	2 611	na
1999-00	\$	2 812	2 529	2 556	3 335	2 579	2 848	3 167	3 444	2 728	2 726

(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.

(c) Tasmania is the only jurisdiction with a significant payroll tax burden. As a result, payroll tax has been estimated at 6.7 per cent of salary plus superannuation and removed from the above.

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

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

(f) 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 1998-99 AR-DRG v 4.0/4.1 combined cost weights DHAC (unpublished).

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

Table 5A.27 **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 (c)</i>	<i>ACT</i>	<i>NT (d)</i>	<i>Aust (e)</i>	<i>WA (f)</i>
--	-------------	------------	------------	------------	-----------	-----------	----------------	------------	---------------	-----------------	---------------

- (h) None of the selected hospitals above have had their admitted patient proportion estimated by the HASAC ratio.
- (i) Eligible public patient days as a proportion of total patient days, excluding newborns with no qualified days.
- (j) 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.
- (k) Queensland pathology services are now being purchased from the statewide pathology service rather than being provided by each hospitals' employees.
- (l) Revised WA data were provided by WA Department of Health. These data do not accord with the Australian Institute of Health and Welfare, Australian Hospital Statistics. WA used a morbidity extract of September 2001 for 1999-2000 data, and provided a reduced inpatient fraction. Excluded hospitals are those with <200 separations; all MPSs and drug and psychiatric hospitals. Weights are NHCDC round 3 population weights for public hospitals. WA data for 1998-99 were not revised unlike the data for 1999-2000, thus, the apparent drop in the average cost is the result of a change in methodology rather than an actual drop in cost.
- (m) Data for 1996-97 exclude psychiatric hospitals, drug and alcohol services, mothers and babies facilities, dental hospitals and same day facilities. Around 2.5 per cent of separations are excluded, although the proportion differs across jurisdictions.
- (n) Data for 1997-98 exclude psychiatric hospitals, drug and alcohol services, mothercraft hospitals, dental hospitals, hospices, rehabilitation facilities and multi-purpose services and hospitals satisfying the NSW definition of community non-acute hospitals. Around 3.5 per cent of separations were excluded, although the proportion differs across jurisdictions.
- (o) Data for Australia as presented in AIHW (2001) *Australian Hospital Statistics 1999-00*. These data do not take into account revised WA data as at (l).
- na** Not available.
- .. Not applicable.

Sources: Australian Institute of Health and Welfare (AIHW), *Australian Hospital Statistics*, cat. nos. HSE 5, 6 and 11, (various years), Canberra; and WA Department of Health.



**Table 5A.28 Recurrent cost per acute casemix-adjusted separation, selected public hospitals, excluding mental health programs, 1998-99 (a)**

	NSW	Vic
Total separations ('000) (b)	1 213	944
Acute separations excluding psychiatric unit separations ('000) (d)	1 166	897
Proportion of separations not acute (%)	3.87	4.93
Average cost weight (c)	1.02	0.98
Casemix adjusted acute non-psychiatric separations ('000)	1 190	884
Total recurrent expenditure (\$m)	4 441	3 118
Acute non-psychiatric Inpatient fraction (d)	0.68	0.63
Total acute patient(excluding mental health program) recurrent expenditure (\$m)	3 007	1 956
Public patient day proportion for acute non-psychiatric patients (e)	0.80	0.86
<i>Average cost per casemix adjusted separation for selected hospitals</i>		
Cost per casemix adjusted separation	2 766	2 413
Difference from cost per acute non-psychiatric separation (%)	-4.9%	-5.7%
<i>Average cost per acute non-psychiatric separation data for selected hospitals</i>		
<i>Non-medical labour costs per acute non-psychiatric casemix-adjusted separation (\$)</i>		
Nursing	704	585
Diagnostic/allied health	195	185
Administrative	184	181
Other staff	194	133
Superannuation	123	103
Total non-medical labour costs	1 400	1 187
<i>Other recurrent costs per acute non-psychiatric casemix-adjusted separation (\$)</i>		
Domestic services	63	68
Repairs/maintenance	58	58
Medical supplies	151	202
Drug supplies	130	128
Food supplies	31	24
Administration	145	105
Other	126	55
Total other recurrent costs	704	640
Total excluding medical labour costs	2 104	1 827
<i>Medical labour costs per acute non-psychiatric casemix-adjusted separation (\$)</i>		
Public patients		
Salaried/sessional staff	266	312
VMO payments	157	74
Private patients (estimated) (f)	104	62
Total medical labour costs	527	448
<b>Total cost per acute non-psychiatric casemix-adjusted separation</b>	<b>2 631</b>	<b>2 275</b>

(a) Excludes psychiatric, mothercraft, hospices, small non-acute, other not acute, unpeered and other hospitals, rehabilitation facilities and multi-purpose services.

(b) Includes same day separations and newborns with qualified days. Excludes patients with total days of psychiatric care equal to the total length of stay.

(c) Average cost-weight from the National Hospital Morbidity Database, based on acute and unspecified separations and newborn episodes of care with qualified days, using the 1998-99 revised AR-DRG version 4.1/4.0 combined cost-weights (DHAC unpublished). Excl

(d) Proportion of total expenditure relating to acute non-psychiatric admitted patients.

**Table 5A.28 Recurrent cost per acute casemix-adjusted separation, selected public hospitals, excluding mental health programs, 1998-99 (a)**

	<i>NSW</i>	<i>Vic</i>
(e) Eligible public patient days as a proportion of total patient days, excluding newborns with no qualified days, non-acute patients and patients with total days of psychiatric care equal to the total length of stay.		
(f) 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		

*Source:* Australian Institute of Health and Welfare (AIHW) 2000, Australian Hospital Statistics 1998-99, cat. no. HSE 11, Canberra.

Table 5A.29 **Recurrent cost per acute casemix-adjusted separation (excluding psychiatric unit expenditure and activity), selected public hospitals (a) 1999-2000**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>
Total separations	'000	1 186	977
Acute separations (b)	'000	1 160	948
Acute designated psychiatric unit separations (c)	'000	22	19
Acute separations and excluding psychiatric unit separations (c)	'000	1 138	929
Proportion of separations not acute and including psychiatric unit separations		0.041	0.041
Total recurrent expenditure	\$m	4 553	3 361
Total admitted patient expenditure	\$m	3 320	2 376
<i>Costs relating to acute (excluding psychiatric unit) separations</i>			
Average cost weight(e)		1.033	0.965
Casemix-adjusted acute separations	'000	1 176	896
Acute non-psychiatric admitted patient fraction(d)		0.668	0.616
Total acute patient (excluding psychiatric patient) recurrent expenditure	\$m	3 041	2 070
Cost per casemix-adjusted acute separation (excluding psychiatric unit expenditures)		2 587	2 309
Cost per total casemix-adjusted separation	\$	2 812	2 529
Percentage exceeding cost per acute separation (excluding psychiatric unit expenditures)		0.080	0.087

(a) Excludes psychiatric, mothercraft, hospices, small non-acute, unpeered and other hospitals, rehabilitation facilities and multi-purpose services.

(b) From the National Hospital Morbidity Database. Details of acute separations and bed days compared to non-acute separations and bed days are presented in Table A4.1.

(c) Acute separations are separations where the type of episode of care is acute, newborn with qualified days, or unspecified. Psychiatric unit separations are those psychiatric separations with at least some days in designated psychiatric units.

(d) The acute non-psychiatric admitted patient fraction is that portion of recurrent costs which are for acute admitted patients and which exclude the costs of psychiatric care in a designated psychiatric unit.

(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 1998-99 AR-DRG version 4.0/4.1 combined cost weights (DHAC 2000).

*Note: The Cost per non-acute separation and including psychiatric unit separations is \$5769 for NSW and \$6347 for Victoria.*

*Source: Australian Institute of Health and Welfare (AIHW) 2001, Australian Hospital Statistics 1999-2000, cat. no. HSE 14, Canberra.*

Table 5A.30 **Hospital (non-government) revenue, public hospitals, 1999-2000 (\$'000) (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>
Patient revenue	329 947	200 881	55 082	47 849	42 502	28 298	12 465	9 678	726 702
Recoveries	130 600	46 486	15 288	22 585	51	6 451	4 313	3 066	228 840
Other revenue	84 174	97 572	37 226	23 536	6 102	2 258	10 640	6 411	267 919
<b>Total</b>	<b>544 721</b>	<b>344 939</b>	<b>107 596</b>	<b>93 970</b>	<b>48 655</b>	<b>37 007</b>	<b>27 418</b>	<b>19 155</b>	<b>1 223 461</b>

(a) Commonwealth health insurance subsidy indirectly included via health insurance payments received as part of patient revenue.

(b) 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. Includes revenue for items such as pharmacy and ambulance, which may be considered to be recoveries.

(c) 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.

(d) 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 Australian Institute of Health and Welfare advises that asset sales are excluded. Excludes general revenue payments received from State or Territory governments.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Australian Hospital Statistics 1999-2000*, cat. no. HSE 14, Canberra.

Table 5A.31 **Top 10 AR-DRGs with the most patient days, excluding same day separations, 1999-2000**

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>Number of patient days</i>									
O60D Vaginal Delivery W/O Complicating Diagnosis	121 457	82 196	58 238	28 603	21 771	6 712	5 206	5 859	330 042
U61B Schizophrenia Disorders W/O legal status	135 633	39 605	22 529	12 770	14 968	7 801	5 072	2 440	240 818
U63B Major Affective Dsrđ Aged<70 W/O Cat/Sev CC	69 087	46 901	41 750	32 087	29 868	6 150	9 116	1 676	236 635
A06Z Tracheostomy Any Age Any Condition	76 400	57 953	35 433	17 886	19 119	4 996	3 685	3 074	218 546
U61A Schizophrenia Disorders W legal status	3 868	74 564	56 324	32 467	17 930	1 580	3 324	–	190 057
E65A Chronic Obstructive Airway Disease W Cat/Sev CC	61 181	35 732	28 559	13 064	12 441	4 363	945	1 913	158 198
B63Z Dementia and Chronic Disturb Crbrl Fn	37 881	39 788	15 617	29 824	17 578	2 633	770	338	144 429
F62B Heart Failure and Shock W/O Cat CC	57 400	30 443	21 028	12 638	12 766	3 315	1 489	1 329	140 408
B70A Stroke W Severe Complicating Diagnosis/Proc	45 979	34 025	18 120	16 712	12 425	2 952	2 027	828	133 068
E62B Respiratry Infection/Inflammatory W Sev m CC	46 445	29 324	16 203	8 883	9 334	2 426	1 283	4 265	118 163
<i>Total patient days top ten AR-DRGs</i>	655 331	470 531	313 801	204 934	168 200	42 928	32 917	21 722	1 910 364
<b>Total (days)</b>	<b>3 940 409</b>	<b>2 622 429</b>	<b>1 805 319</b>	<b>1 047 490</b>	<b>985 283</b>	<b>249 867</b>	<b>177 383</b>	<b>152 649</b>	<b>10 980 829</b>
<i>Per cent of patient days excluding same day separations</i>									
O60D Vaginal Delivery W/O Complicating Diagnosis	3.1	3.1	3.2	2.7	2.2	2.7	2.9	3.8	3.0
U61B Schizophrenia Disorders W/O legal status	3.4	1.5	1.2	1.2	1.5	3.1	2.9	1.6	2.2
U63B Major Affective Dsrđ Aged<70 W/O Cat/Sev CC	1.8	1.8	2.3	3.1	3.0	2.5	5.1	1.1	2.2
A06Z Tracheostomy Any Age Any Condition	1.9	2.2	2.0	1.7	1.9	2.0	2.1	2.0	2.0
U61A Schizophrenia Disorders W legal status	0.1	2.8	3.1	3.1	1.8	0.6	1.9	0.0	1.7
E65A Chronic Obstructive Airway Disease W Cat/Sev CC	1.6	1.4	1.6	1.2	1.3	1.7	0.5	1.3	1.4
B63Z Dementia and Chronic Disturb Crbrl Fn	1.0	1.5	0.9	2.8	1.8	1.1	0.4	0.2	1.3
F62B Heart Failure and Shock W/O Cat CC	1.5	1.2	1.2	1.2	1.3	1.3	0.8	0.9	1.3
B70A Stroke W Severe Complicating Diagnosis/Proc	1.2	1.3	1.0	1.6	1.3	1.2	1.1	0.5	1.2
E62B Respiratry Infection/Inflammatory W Sev m CC	1.2	1.1	0.9	0.8	0.9	1.0	0.7	2.8	1.1
<b>Per cent of patient days accounted for by ten AR-DRGs with the most patient days</b>	<b>16.6</b>	<b>17.9</b>	<b>17.4</b>	<b>19.6</b>	<b>17.1</b>	<b>17.2</b>	<b>18.6</b>	<b>14.2</b>	<b>17.4</b>

Source: Australian Institute of Health and Welfare (AIHW) (unpublished data).

Table 5A.32 **Costs and utilisation by hospital peer group, Australia, public hospitals (including psychiatric) 1999-2000 (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	18	11	11	3	3	2	1	1	50
Average beds per hospital	418	771	421	593	461	364	503	268	506
Separations per hospital	36 615	65 590	35 514	58 394	55 466	30 939	48 368	32 046	45 102
Average cost weight (d)	1.08	1.01	1.07	1.00	1.05	1.06	0.89	0.75	1.04
Cost per separation	3 040	2 540	2 851	np	np	2 669	np	np	2 817
Cost per patient day	783	649	791	np	np	650	np	np	747
Cost per casemix-adjusted separation	2 940	2 577	2 703	np	np	2 608	np	np	2 789
Total expenditure (\$'000)	2 780 157	2 617 939	1 330 251	np	np	249 034	np	np	8 554 423
Specialist women's and children's >10 000 acute weighted separations									
Number of hospitals	3	1	3	1	1	–	–	–	9
Average beds per hospital	171	535	166	488	288	..	..	..	258
Separations per hospital	17 308	54 649	13 640	36 522	29 998	..	..	..	23 779
Average cost weight (d)	1.02	0.96	0.93	0.91	0.87	..	..	..	0.95
Cost per separation	3 051	np	2 891	np	np	..	..	..	3 037
Cost per patient day	957	np	969	np	np	..	..	..	975
Cost per casemix-adjusted separation	3 170	np	3 176	np	np	..	..	..	3 326
Total expenditure (\$'000)	240 998	np	160 136	np	np	..	..	..	911 074
Total principal referral and Specialist women's and children's									
Number of hospitals	21	12	14	4	4	2	1	1	59
Average beds per hospital	383	752	366	567	418	364	503	268	468
Separations per hospital	33 856	64 679	30 827	52 926	49 099	30 939	48 368	32 046	41 849
Average cost weight (d)	1.08	1.00	1.05	0.98	1.02	1.06	0.89	0.75	1.03
Cost per separation	3 041	2 551	2 855	3 325	2 696	2 669	np	np	2 836
Cost per patient day	794	665	806	923	823	650	np	np	764
Cost per casemix-adjusted separation	2 955	2 600	2 743	3 462	2 693	2 608	np	np	2 831

Table 5A.32 **Costs and utilisation by hospital peer group, Australia, public hospitals (including psychiatric) 1999-2000 (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>
Total expenditure (\$'000)	3 021 154	2 830 782	1 490 387	884 739	664 626	249 034	np	np	9 465 496
Large metropolitan, (>10 000 acute weighted separations)									
Number of hospitals	13	–	3	–	3	–	1	–	20
Average beds per hospital	165	..	177	..	198	..	162	..	171
Separations per hospital	14 079	..	16 802	..	18 337	..	12 288	..	15 037
Average cost weight (d)	0.99	..	0.94	..	0.98	..	1.10	..	0.99
Cost per separation	2 359	..	1 971	..	2 383	..	n.p.	..	2 333
Cost per patient day	615	..	656	..	625	..	n.p.	..	631
Cost per casemix-adjusted separation	2 471	..	2 094	..	2 572	..	n.p.	..	2 450
Total expenditure (\$'000)	586 229	..	135 706	..	168 738	..	n.p.	..	939 060
Large rural (>8 000 acute weighted separations) and remote (>5 000 acute weighted separations)									
Number of hospitals	6	6	4	2	–	1	–	1	20
Average beds per hospital	142	143	171	117	..	131	..	162	146
Separations per hospital	12 290	13 710	14 652	9 962	..	8 224	..	18 098	13 043
Average cost weight (d)	0.99	0.88	0.79	0.86	..	1.15	..	0.69	0.89
Cost per separation	2 649	2 128	1 665	2 295	..	np	..	np	2 262
Cost per patient day	740	635	567	780	..	np	..	np	687
Cost per casemix-adjusted separation	2 763	2 459	2 108	2 710	..	np	..	np	2 599
Total expenditure (\$'000)	244 490	239 033	155 565	57 738	..	np	..	np	806 613
Total large rural, remote and metropolitan									
Number of hospitals	19	6	7	2	3	1	1	1	40
Average beds per hospital	157	143	173	117	198	131	162	162	159
Separations per hospital	13 514	13 710	15 573	9 962	18 337	8 224	12 288	18 098	14 040
Average cost weight (d)	0.99	0.88	0.86	0.86	0.98	1.15	1.10	0.69	0.94
Cost per separation	2 442	2 128	1 807	2 295	2 383	np	np	np	2 300
Cost per patient day	650	635	608	780	625	np	np	np	656

Table 5A.32 **Costs and utilisation by hospital peer group, Australia, public hospitals (including psychiatric) 1999-2000 (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 casemix-adjusted separation	2 556	2 459	2 105	2 710	2 572	np	np	np	2 516
Total expenditure (\$'000)	830 719	239 033	291 271	57 738	168 738	np	np	np	1 745 672
Medium 5000 to 10 000 acute weighted separations									
Number of hospitals	10	5	6	7	4	—	—	—	32
Average beds per hospital	86	86	108	134	76	..	..	..	99
Separations per hospital	7 162	7 568	8 062	9 268	7 880	..	..	..	7 945
Average cost weight (d)	0.99	0.83	0.86	0.80	0.85	..	..	..	0.88
Cost per separation	2 836	1 924	2 154	2 515	2 194	..	..	..	2 409
Cost per patient day	783	655	694	680	737	..	..	..	717
Cost per casemix-adjusted separation	2 948	2 381	2 514	3 221	2 638	..	..	..	2 810
Total expenditure (\$'000)	267 658	97 556	136 983	201 688	86 203	..	..	..	790 088
Medium 2000 to 5000 acute weighted separations									
Number of hospitals	30	16	11	4	11	—	—	—	72
Average beds per hospital	49	50	53	50	50	..	..	..	50
Separations per hospital	3 463	3 606	3 736	3 288	3 443	..	..	..	3 525
Average cost weight (d)	0.84	0.79	0.69	0.81	0.88	..	..	..	0.81
Cost per separation	2 292	1 765	1 486	2 211	1 959	..	..	..	1 988
Cost per patient day	585	543	426	710	545	..	..	..	551
Cost per casemix-adjusted separation	2 822	2 292	2 218	2 819	2 280	..	..	..	2 540
Total expenditure (\$'000)	310 520	132 643	82 090	34 440	78 494	..	..	..	638 186
Total medium									
Number of hospitals	40	21	17	11	15	—	—	—	104
Average beds per hospital	58	59	72	104	58	.	..	..	65
Separations per hospital	4 388	4 549	5 263	7 094	4 711	.	..	..	4 898
Average cost weight (d)	0.90	0.81	0.79	0.80	0.87	.	..	..	0.84
Cost per separation	2 514	1 828	1 847	2 464	2 071	.	..	..	2 200



Table 5A.32 **Costs and utilisation by hospital peer group, Australia, public hospitals (including psychiatric) 1999-2000 (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	662	584	563	684	628	.	..	..	632
Cost per casemix-adjusted separation	2 879	2 330	2 406	3 153	2 449	.	..	..	2 685
Total expenditure (\$'000)	578 178	230 198	219 073	236 128	164 697	.	..	..	1 428 274
Small rural acute <2000 acute weighted separations and less than 40% not acute or outlier beddays									
Number of hospitals	25	22	14	14	17	3	–	–	95
Average beds per hospital	28	22	17	23	29	17	..	..	24
Separations per hospital	1 329	1 052	926	759	1 061	678	..	..	1 053
Average cost weight (d)	0.84	0.83	0.79	0.79	0.84	np	..	..	0.83
Cost per separation	2 256	2 006	1 594	2 755	1 940	np	..	..	2 094
Cost per patient day	470	397	476	699	397	np	..	..	458
Cost per casemix-adjusted separation	2 773	2 480	2 049	3 530	2 378	np	..	..	2 603
Total expenditure (\$'000)	94 439	60 697	29 631	38 520	40 576	np	..	..	271 733
Remote acute <5000 acute weighted separations									
Number of hospitals	5	–	25	21	2	–	–	3	56
Average beds per hospital	27	..	23	22	14	.	..	37	24
Separations per hospital	1 408	..	1 005	1 226	627	.	..	2 565	1 194
Average cost weight (d)	0.70	..	0.77	0.81	0.78	.	..	0.84	0.78
Cost per separation	1 500	..	1 910	3 179	2 020	.	..	2 849	2 466
Cost per patient day	429	..	534	1 060	649	.	..	831	743
Cost per casemix-adjusted separation	2 166	..	2 536	3 965	2 610	.	..	3 408	3 188
Total expenditure (\$'000)	19 441	..	74 657	111 818	3 477	.	..	29 785	239 177
Total small rural and remote acute									
Number of hospitals	30	22	39	35	19	3	–	3	151
Average beds per hospital	28	22	21	23	28	17	..	37	24
Separations per hospital	1 342	1 052	977	1 039	1 015	678	..	2 565	1 105
Average cost weight (d)	0.82	0.83	0.78	0.80	0.84	np	..	0.84	0.81

Table 5A.32 **Costs and utilisation by hospital peer group, Australia, public hospitals (including psychiatric) 1999-2000 (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 separation	2 124	2 006	1 802	3 055	1 946	np	..	2 849	2 243
Cost per patient day	464	397	515	933	408	np	..	831	551
Cost per casemix-adjusted separation	2 680	2 480	2 366	3 845	2 392	np	..	3 408	2 832
Total expenditure (\$'000)	113 880	60 697	104 288	150 337	44 053	np	..	29 785	510 910
Small non-acute <2000 acute weighted separations more than 40% not acute or outlier bed days									
Number of hospitals	39	4	34	2	20	5	–	–	104
Average beds per hospital	23	21	24	19	30	16	..	..	24
Separations per hospital	520	843	682	490	521	423	..	..	581
Cost per separation	3 431	2 944	2 375	4 613	2 785	na	..	..	2 851
Cost per patient day	249	441	213	767	263	na	..	..	244
Total expenditure (\$'000)	85 050	10 793	69 791	5 722	35 541	na	..	..	216 155
Multi-purpose service									
Number of hospitals	15	7	9	18	6	–	–	–	55
Average beds per hospital	14	14	21	19	39	..	..	..	19
Separations per hospital	306	830	747	376	828	..	..	..	513
Cost per separation	4 639	2 416	1 758	3 756	np	..	..	..	3 007
Cost per patient day	269	675	275	1 056	np	..	..	..	445
Total expenditure (\$'000)	27 588	20 619	16 690	34 321	np	..	..	..	109 856
Hospice									
Number of hospitals	3	–	–	–	–	–	–	–	3
Average beds per hospital	58	..	..	..	..	..	..	..	58
Separations per hospital	996	..	..	..	..	..	..	..	996
Cost per separation	7 671	..	..	..	..	..	..	..	7 671
Cost per patient day	550	..	..	..	..	..	..	..	550
Total expenditure (\$'000)	32 859	..	..	..	..	..	..	..	32 859

Rehabilitation

Table 5A.32 **Costs and utilisation by hospital peer group, Australia, public hospitals (including psychiatric) 1999-2000 (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	5	—	—	—	1	—	—	—	6
Average beds per hospital	40	..	..	..	133	..	..	..	55
Separations per hospital	569	..	..	..	976	..	..	..	637
Cost per separation	14 330	..	..	..	np	..	..	..	14 819
Cost per patient day	644	..	..	..	np	..	..	..	573
Total expenditure (\$'000)	61 654	..	..	..	np	..	..	..	77 801
<b>Mothercraft</b>									
Number of hospitals	—	3	1	—	1	—	1	—	6
Average beds per hospital	..	28	40	..	9	..	10	..	24
Separations per hospital	..	3 126	1 922	..	807	..	793	..	2 018
Cost per separation	..	639	np	..	np	..	np	..	876
Cost per patient day	..	256	np	..	np	..	np	..	324
Total expenditure (\$'000)	..	7 008	np	..	np	..	np	..	12 067
<b>Other non-acute</b>									
Number of hospitals	13	2	—	—	—	—	—	—	15
Average beds per hospital	51	71	..	..	..	..	..	..	54
Separations per hospital	854	970	..	..	..	..	..	..	870
Cost per separation	6 257	10 046	..	..	..	..	..	..	6 820
Cost per patient day	348	437	..	..	..	..	..	..	364
Total expenditure (\$'000)	116 679	22 134	..	..	..	..	..	..	138 813
<b>Total non-acute</b>									
Number of hospitals	75	16	44	20	28	5	1	—	189
Average beds per hospital	29	26	24	19	34	14	10	..	26
Separations per hospital	557	1 281	723	388	600	389	793	..	638
Cost per separation	5 358	2 412	2 180	3 864	3 555	na	np	..	3 683
Cost per patient day	338	444	225	999	334	na	np	..	338

Table 5A.32 **Costs and utilisation by hospital peer group, Australia, public hospitals (including psychiatric) 1999-2000 (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>
Total expenditure (\$'000)	323 830	60 554	89 424	40 042	62 997	na	np	..	587 551
Unpeered and other acute(c) (includes hospitals with fewer than 200 separations)									
Number of hospitals	17	9	59	14	10	6	–	–	116
Average beds per hospital	14	9	3	15	11	5	..	..	7
Separations per hospital	278	612	110	278	476	123	..	..	225
Cost per separation	4 509	1 953	1 039	5 083	1 191	na	..	..	2 492
Cost per patient day	293	604	255	1 244	323	na	..	..	406
Total expenditure (\$'000)	32 343	73 418	62 068	24 145	9 002	na	..	..	210 186
Psychiatric(e)									
Number of hospitals	9	1	7	1	1	–	–	–	19
Average beds per hospital	119	90	103	283	479	..	..	..	139
Separations per hospital	1 025	520	200	2 692	3 592	..	..	..	917
Cost per separation	15 899	np	65 058	np	np	..	..	..	21 545
Cost per patient day	316	np	215	np	np	..	..	..	329
Total expenditure (\$'000)	170 674	np	91 459	np	np	..	..	..	406 264
Total									
Number of hospitals	211	87	187	87	80	17	3	5	677
Average beds per hospital	84	140	55	61	66	60	225	108	79
Separations per hospital	5 873	11 536	3 785	4 142	4 737	4 411	20 219	11 568	5 770
Cost per separation	2 992	2 440	2 586	3 178	2 712	2 835	2 986	2 618	2 757
Cost per patient day	646	639	602	848	661	628	861	778	658
Total expenditure (\$'000)	5 070 777	3 507 211	2 347 970	1 441 974	1 196 872	334 142	258 624	196 784	14 354 354
Teaching (excluding psychiatric)									
Number of hospitals	17	9	10	4	4	3	2	2	51
Average beds per hospital	412	907	358	567	418	286	333	215	462
Separations per hospital	36 730	78 740	28 825	52 926	49 099	23 367	30 328	25 072	43 340

Table 5A.32 **Costs and utilisation by hospital peer group, Australia, public hospitals (including psychiatric) 1999-2000 (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)	1.09	1.01	1.12	0.98	1.02	1.07	0.93	0.69	1.04
Cost per separation	3 094	2 569	3 187	3 325	2 696	2 885	np	np	2 903
Cost per patient day	812	674	860	923	823	698	np	np	780
Cost per casemix-adjusted separation	2 988	2 601	2 890	3 462	2 693	2 778	np	np	2 877
Total expenditure (\$'000)	2 736 033	2 578 789	1 121 847	884 739	664 626	294 655	np	np	8 704 867

(a) Expenditure data excludes depreciation.

(b) Some data reported at network level. Networks can contain smaller, specialised and non-acute hospitals.

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

(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 1998–99 AR-DRG v 4.0/4.1 combined cost weights (DHAC Unpublished).

(e) Psychiatric hospitals consist of a mix of short term acute, long term, psychogeriatric and forensic psychiatric hospitals, so cannot be compared easily with each other; eg the Victorian psychiatric hospital is a forensic psychiatric hospital and has a quite different patient and cost profile to many of the other psychiatric hospitals in this group. High cost per separation for Queensland hospitals in this group partly because Queensland do not truncate very long lengths of stays to 366 days as some other States do.

na Not available.

– Nil or rounded to zero.

np Not published.

.. Not applicable.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Australian Hospitals Statistics 1999-2000*, cat. no. HSE 14, Canberra.

Table 5A.33 **Emergency department average cost per presentation by triage class, public sector, Australia, 1999-2000 (a), (b), (c), (d), (e), (f), (g)**

Emergency triage category	Estimated			Actual		
	Presentations	Total cost	Average cost/ presentation	Presentations	Total cost	Average cost/ presentation
	no.	\$	\$	no.	\$	\$
Admitted triage 1	20 561	11 091 183	539	14 790	8 312 995	562
Admitted triage 2	106 120	37 941 982	358	77 417	28 577 488	369
Admitted triage 3	342 132	114 593 924	335	240 064	82 924 214	345
Admitted triage 4	262 123	75 949 203	290	172 904	52 193 476	302
Admitted triage 5	48 800	9 173 562	188	23 341	5 076 974	218
Non-admitted triage 1	4 297	1 715 168	399	3 133	1 402 033	448
Non-admitted triage 2	57 905	17 952 093	310	43 691	13 864 905	317
Non-admitted triage 3	390 150	103 487 133	265	290 581	80 053 349	275
Non-admitted triage 4	1 181 490	225 522 461	191	741 004	149 643 002	202
Non-admitted triage 5	775 172	89 969 319	116	385 689	53 040 786	138
Did not wait (h)	109 551	7 712 602	70	68 117	5 348 865	79
<b>Total</b>	<b>3 298 302</b>	<b>695 108 630</b>	<b>211</b>	<b>2 060 731</b>	<b>480 438 087</b>	<b>233</b>

(a) Population estimates are derived as not all hospitals submit emergency department data to the NHDCDC. 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 128 hospitals across Australia.

(c) Cost and activity emergency department (ED) data for Victoria was only captured for cost modeled sites representing approximately 10% of the available ED data for that State.

(d) Northern Territory did not submit emergency department data.

(e) Queensland data are incomplete. Qld did not report cost and activity data for the emergency department component of admitted triage category for 8 major costing sites.

(f) Costing and admission practices vary between jurisdictions and hospitals.

(g) Depreciation and interest costs are included.

(h) 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: DHAC (Commonwealth Department of Health and Aged Care), National Hospital Cost Data Collection, Round 4.

Table 5A.34 **Average costs of emergency department actual and population estimated presentations, non-triaging hospitals, public sector, 1999-2000 (a), (b), (c), (d), (e), (f), (g)**

<i>Admission status</i>	<i>Population estimated</i>			<i>Actual</i>		
	<i>Presentations</i>	<i>Total cost</i>	<i>Average cost</i>	<i>Presentations</i>	<i>Total cost</i>	<i>Average cost</i>
	no.	\$	\$/presentation	no.	\$	\$/presentation
Admitted	180 706	33 845 462	187	97 979	20 037 807	205
Non-admitted	1 062 392	84 647 090	80	600 787	47 575 649	79
Total	1 243 098	118 492 552	95	698 766	67 613 455	97

- (a) Non-triaging hospitals are those that carry out emergency department activity, but due to reasons such as geographical remoteness, available staffing, IT systems etc, triaging on the basis of urgency is not carried out. 45 hospitals contributed data to the table.
- (b) Population estimates are derived as not all hospitals submit emergency department data to the NHDCDC. 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.
- (c) Cost and activity emergency department (ED) data for Victoria was only captured for cost modeled sites representing approximately 10% of the available ED data for that State.
- (d) Northern Territory did not submit emergency department data.
- (e) Queensland data are incomplete. Qld did not report cost and activity data for the emergency department component of admitted triage category for 8 major costing sites.
- (f) Costing and admission practices vary between jurisdictions and hospitals.
- (g) Depreciation and interest costs are included.

Source: DHAC (Commonwealth Department of Health and Aged Care), National Hospital Cost Data Collection, Round 4.

Table 5A.35 **Non-admitted clinic occasions of service for Tier 1 clinics, actual results, public sector, 1999-2000 (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.	830 464	58
Dental	62 171	93
Medical	706 229	196
Obstetrics and Gynaecology	264 332	137
Paediatric	48 542	204
Psychiatric	69 623	260
Surgical	533 180	108
<b>Total</b>	<b>2 514 541</b>	<b>125</b>

(a) Depreciation and interest costs are included.

(b) Seventeen hospitals contributed Tier 1 data. Hospitals can provide data under either Tier 1 or Tier 2 for the NHDC. For more information contact [www.health.gov.au/casemix](http://www.health.gov.au/casemix).

*Source:* DHAC (Commonwealth Department of Health and Aged Care), National Hospital Cost Data Collection, Round 4.



**Table 5A.36 Non-admitted clinic occasions of service, Tier 2, actual results, public sector, 1999-2000 (a), (b), (c)**

<i>Clinic</i>		<i>Occasions of service</i>	<i>Average cost per occasion of service</i>
		no.	\$
Allied health and/or Clinical nurse spec.	Audiology	7 078	86
	Clinical pharmacy	17 846	74
	Diabetes Education	14 940	92
	Nutrition / dietetics	13 497	100
	Occupational therapy	33 362	84
	Optometry	147	35
	Orthoptics	3 195	37
	Orthotics	9 490	179
	Physiotherapy	141 360	53
	Podiatry	30 118	58
	Prosthetics	2 829	245
	Psychology	3 704	186
	Social Work	19 567	116
	Speech pathology	15 474	136
	Stomal therapy	1 581	88
	Wound management	18 695	31
Dental	Dental	11 972	164
Medical	Asthma	223	27
	Cardiology	46 046	160
	Alcohol and other drug	-	-
	Dermatology	27 772	82
	Developmental Disab.	2 483	184
	Diabetes	7 416	112
	Endocrine	19 561	137
	Gastroenterology	23 593	214
	General Medicine	24 200	133
	Genetic	1 666	1 319
	Geriatric	1 592	265
	Haematology	16 629	374
	Hepatobiliary	1 928	170
	Hypertension	3 457	76
	Hyperbaric medicine	309	396
	Immunology	14 522	65
	Infectious diseases	14 542	228
Medical Oncology	21 336	240	
Metabolic bone	725	300	
Nephrology	25 168	368	
Neurology	9 091	325	

**Table 5A.36 Non-admitted clinic occasions of service, Tier 2, actual results, public sector, 1999-2000 (a), (b), (c)**

<i>Clinic</i>	<i>Occasions of service</i>	<i>Average cost per occasion of service</i>
	Pain management	10 153
	Palliative care	1 643
	Radiation oncology	61 719
	Rehabilitation	4 182
	Rheumatology	14 880
	Respiratory	48 725
	Spinal	2 196
	Transplants	2 046
Obstetrics and Gynaecology	Family Planning	3 483
	Gynaecology	28 289
	Gynaecology oncology	2 714
	Obstetrics	125 148
Paediatric	Adolescent health	48
	Child Protection	3 721
	Neonatal	10 581
	Paediatric Medicine	17 832
	Paediatric Surgery	4 505
Psychiatric	Behavioural Medicine	2 308
	Psychiatry	17 521
Surgical	Breast	10 421
	Burns	1 540
	Cardiac surgery	2 437
	Colorectal	5 658
	Craniofacial	2 218
	Ear, nose and throat	18 511
	Fracture	36 788
	General surgery	36 298
	Neurosurgery	5 819
	Ophthalmology	62 090
	Orthopaedics	52 843
	Plastic surgery	23 369
	Pre-admission	20 871
	Pre-anaesthesia	20 382
	Thoracic surgery	1 395
	Urology	22 314
	Vascular surgery	14 851
	<b>Total</b>	<b>1 306 613</b>

**Table 5A.36 Non-admitted clinic occasions of service, Tier 2, actual results, public sector, 1999-2000 (a), (b), (c)**

<i>Clinic</i>	<i>Occasions of service</i>	<i>Average cost per occasion of service</i>
<p>(a) All the above clinics contain costs for Pathology, Imaging and Pharmacy as they are incorporated in the service weights used to derive the above figures. Pathology, Imaging and Pharmacy are clinics in their own right in the National Health Data Dictionary but have been bundled into all other clinics for the purposes of the NHCDC. A consequence is that volumes will be reduced and costs for all component costs by clinics increased proportionally.</p> <p>(b) Depreciation and interest costs are included.</p> <p>(c) Twenty seven hospitals contributed Tier 2 data. Hospitals can provide data under either Tier 1 or Tier 2 for the NHCDC. For more information contact <a href="http://www.health.gov.au/casemix">www.health.gov.au/casemix</a>.</p> <p><i>Source:</i> DHAC (Commonwealth Department of Health and Aged Care), National Hospital Cost Data Collection, Round 4.</p>		

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

Table 5A.37 **Separation, same day separation, patient day, average length of stay and cost statistics for MDC14, and MDC 15, public hospitals, Australia, 1999-2000 (a)**

	Unit	AR-DRG		
		Pregnancy, childbirth and the puerperium (MDC14)	Newborns and other neonates (MDC15)	Total (all acute separations in public hospitals)
Separations	no.	336 991	51 220	3 750 280
Same day separations	no.	78 746	4 804	1 731 888
Per cent same day separations	%	23.4	9.4	46.2
Separations per 10 000 population	no.	176.9	26.9	1968.5
Patient days	no.	982 211	417 567	13 061 040
Patient days per 10 000 population	no.	515.6	219.2	6855.8
Average length of stay (ALOS)	days	2.9	8.2	3.5
ALOS (days) excluding same day	days	3.5	8.9	5.6
Cost by volume	\$'000	731 861	281 688	9 255 946

(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: Australian Institute of Health and Welfare (AIHW) 2001, *Australian Hospital Statistics 1999-00*, AIHW cat. no. HSE 14, Canberra.

Table 5A.38

Table 5A.38 **Separations by major diagnostic category, public hospitals, 1999–2000 (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	112 864	84 787	60 687	27 233	33 232	6 594	4 941	6653	336991
Newborns and other neonates	17 864	13 268	8 732	3 191	5 145	994	1,020	1006	51220
Total acute separations	1 203 497	972 704	677 433	354 982	350 599	74 298	59 902	56 865	3 750 280
% of all separations									
Pregnancy, childbirth and puerperium	9.4	8.7	9.0	7.7	9.5	8.9	8.2	11.7	9.0
Newborns and other neonates	1.5	1.4	1.3	0.9	1.5	1.3	1.7	1.8	1.4
Separations per 1000 population									
Pregnancy, childbirth and puerperium	17.4	17.8	17.0	14.4	22.2	14.1	15.8	33.9	17.5
Newborns and other neonates	2.8	2.8	2.4	1.7	3.4	2.1	3.3	5.1	2.7

(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: Australian Institute of Health and Welfare (AIHW) 2001, Australian Hospital Statistics 1999-00, AIHW cat. no. HSE 14, Canberra.

Table 5A.39 **10 Diagnosis related groups with highest cost by volume, Australia, 1999-2000**

<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 (a)</i>	<i>Cost by volume (\$'000)</i>
Tracheostomy any age any condition	7 061	19	0.3	3.7	224 855	118	31.8	31.9	349 520
Stroke with severe or complicating diagnosis/procedure	8 012	47	0.6	4.2	133 638	70	16.7	16.8	78 454
Chronic obstructive airway disease with catastrophic or severe CC (b)	19 139	869	4.5	10.0	159 071	83	8.3	8.7	83 657
Heart failure and shock without catastrophic CC (b)	24 280	2 259	9.3	12.7	144 211	76	5.9	6.4	78 910
Knee replacement and reattachment without catastrophic CC (b)	6 569	7	0.1	3.4	56 207	30	8.6	8.6	78 723
Admit for renal dialysis	466 701	466 368	99.9	245.0	467 076	245	1.0	2.1	206 282
Caesarean delivery without complicating diagnosis	22 610	58	0.3	11.9	110 643	58	4.9	4.9	94 645
Vaginal delivery without complicating diagnosis	111 129	4 024	3.6	58.3	334 114	175	3.0	3.1	254 708
Major affective disorders age<70 without catastrophic or severe CC (b)	17 607	–	0.0	9.2	237 298	125	13.5	13.5	92 014

(a) ALOS = Average length of stay.

(b) CC = complication or comorbidity.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Australian Hospital Statistics 1999-2000*, cat. no. HSE 14, Canberra, <http://www.aihw.gov.au/inet/publications/health/ahs99-00/ahs99-00-x0/1001.xls> (accessed September 2000).

## Attachment 5A

Table 5A.40 **Baby's Apgar scores at one and five minutes by birthweight, public hospitals, 1998 and 1999**

	<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>
1998									
<i>One minute scores</i>									
Birthweight 0-1499g	no. live births	710	565	435	247	187	na	71	45
Apgar score 0	% of live births	0.6	0.7	1.4	0.8	0.5	na	–	–
Apgar score 1-3	% of live births	27.6	25.1	31.0	26.0	22.5	na	32.4	38.0
Apgar score 4-6	% of live births	33.9	34.3	29.9	33.3	39.6	na	32.4	38.0
Apgar score 7-10	% of live births	36.8	39.8	37.0	39.8	37.4	na	35.2	20.0
Birthweight 1500-1999g	no. live births	874	608	499	236	233	na	66	57
Apgar score 0	% of live births	0.5	0.7	0.4	–	–	na	–	–
Apgar score 1-3	% of live births	9.0	8.1	9.0	6.8	9.9	na	13.6	11.0
Apgar score 4-6	% of live births	23.7	21.2	22.2	23.7	22.7	na	13.6	21.0
Apgar score 7-10	% of live births	66.4	70.1	67.9	69.5	67.0	na	72.7	67.0
Birthweight 2000-2499g	no. live births	na	na	na	na	na	na	na	na
Apgar score 0	% of live births	8.0	0.2	1.0	–	–	na	–	–
Apgar score 1-3	% of live births	6.0	4.6	4.5	4.0	6.1	na	3.8	7.0
Apgar score 4-6	% of live births	14.1	15.3	14.3	16.1	20.2	na	15.6	20.0
Apgar score 7-10	% of live births	79.3	79.9	80.7	80.0	73.6	na	80.6	73.0
Birthweight 2500g and over	no. live births	na	na	na	na	na	na	na	na
Apgar score 0	% of live births	4.0	0.0	–	0.0	–	na	0.1	–
Apgar score 1-3	% of live births	2.4	1.8	2.0	1.7	2.7	na	3.0	3.0
Apgar score 4-6	% of live births	10.1	10.6	9.4	10.4	13.8	na	12.0	12.0
Apgar score 7-10	% of live births	87.2	87.6	88.5	87.9	83.3	na	85.0	85.0
<i>Five minute scores</i>									
							0		
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



Table 5A.40 **Baby's Apgar scores at one and five minutes by birthweight, public hospitals, 1998 and 1999**

	<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>
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									
<i>One minute scores</i>									
Birthweight 0-1499g	no. live births	815	556	485	244	194	na	na	51
Apgar score 0	% of live births	2.6	1.3	2.1	1.6	1.0	na	na	–
Apgar score 1-3	% of live births	30.9	28.3	27.2	20.9	17.0	na	na	41.0
Apgar score 4-6	% of live births	28.7	30.8	31.5	33.2	40.2	na	na	29.0
Apgar score 7-10	% of live births	37.2	39.6	38.6	44.3	41.8	na	na	29.0
Birthweight 1500-1999g	no. live births	933	611	464	256	198	na	na	71
Apgar score 0	% of live births	0.4	0.3	–	0.8	1.0	na	na	–

Table 5A.40 **Baby's Apgar scores at one and five minutes by birthweight, public hospitals, 1998 and 1999**

	<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>
Apgar score 1-3	% of live births	8.5	8.2	7.5	9.4	9.1	na	na	10.0
Apgar score 4-6	% of live births	22.4	23.4	20.9	20.7	27.8	na	na	18.0
Apgar score 7-10	% of live births	67.9	68.1	71.6	69.1	61.1	na	na	72.0
Birthweight 2000-2499g	no. live births	2 857	2 033	1 440	711	604	na	na	150
Apgar score 0	% of live births	0.1	0.1	0.1	–	–	na	na	–
Apgar score 1-3	% of live births	4.7	4.3	5.1	4.1	3.6	na	na	7.0
Apgar score 4-6	% of live births	15.6	14.4	15.3	15.2	20.7	na	na	18.0
Apgar score 7-10	% of live births	79.2	81.2	79.6	80.7	75.3	na	na	75.0
Birthweight 2500g and over	no. live births	66 185	43 025	33 614	15 714	13 255	na	na	2 524
Apgar score 0	% of live births	0.1	0.0	–	–	0.1	na	na	–
Apgar score 1-3	% of live births	2.2	1.8	2.0	1.7	2.5	na	na	2.0
Apgar score 4-6	% of live births	9.9	10.4	9.4	10.6	13.5	na	na	12.0
Apgar score 7-10	% of live births	87.5	87.8	88.5	87.7	83.8	na	na	85.0
<i>Five minute scores</i>									
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	–
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	–

Table 5A.40 **Baby's Apgar scores at one and five minutes by birthweight, public hospitals, 1998 and 1999**

	<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>
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

(a) There are minor discrepancies in the data provided by Victoria and WA. The Review will clarify the definitions underlying the data over time.

– Nil or rounded to zero.

na Not available. ... Not available.

Source: State and Territory government (unpublished).

**Table 5A.41 Neonatal, foetal and perinatal death rates, Australia (400g/20 weeks)**

	<i>Neonatal death rate</i>	<i>Fetal death rate</i>	<i>Perinatal death rate</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

*Source:* Australian Bureau of Statistics (ABS) 1998, *Causes of Death, Australia 1997*, cat. no. 3303.0, Canberra; ABS 1999, *Causes of Death, Australia 1998*, cat. no. 333.0, Canberra.

Table 5A.42

Table 5A.42 **Neonatal deaths, 1997-99**

	<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.	86784	58875	46503	24849	17958	6032	4253	3576	248870
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

Source: Australian Bureau of Statistics (ABS) 1998, *Causes of Death, Australia 1997*, cat. no. 3303.0, Canberra; ABS 1999, *Causes of Death, Australia 1998*, cat. no. 333.0, Canberra.

Table 5A.43

Table 5A.43 **Perinatal deaths, 1998 and 1999**

	<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

Source: Australian Bureau of Statistics (ABS)

Table 5A.44

Table 5A.44 **Foetal deaths, 1998 and 1999**

	<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

Source: Australian Bureau of Statistics (ABS)

Table 5A.45

**Table 5A.45 Standard primiparae (NSW), 1997-2000**

	<i>Unit</i>	1997	1998	1999	2000
<i>Proportion of inductions for standard primiparae</i>					
Public hospitals					
Standard primiparae who give birth	no.	43 241	41 328	40 699	40 134
Standard primiparae inductions	no.	7 660	7 927	7 600	7 355
Rate	%	17.7	19.2	18.7	18.3
Private hospitals					
Standard primiparae who give birth	no.	8 404	8 433	8 594	9 015
Standard primiparae inductions	no.	2 340	2 358	2 478	2 554
Rate	%	27.8	28.0	28.8	28.3
<i>Proportion of caesareans for standard primiparae</i>					
Public hospitals					
Standard primiparae who give birth	no.	43 241	41 328	40 699	40 134
Standard primiparae caesareans	no.	4 701	4 884	4 789	5 178
Rate	%	10.9	11.8	11.8	12.9
Private hospitals					
Standard primiparae who give birth	no.	8 404	8 433	8 594	9 015
Standard primiparae caesareans	no.	1 595	1 634	1 770	2 057
Rate	%	19.0	19.4	20.6	22.8



Table 5A.46

Table 5A.46 **Standard primiparae (WA), 1997-2000**

	<i>Unit</i>	1997	1998	1999	2000
<i>Proportion of inductions for standard primiparae</i>					
Public hospitals					
Standard primiparae who give birth	no.	2 729	2 847	2 897	
Standard primiparae inductions	no.	573	584	659	
Rate	%	21.0	20.5	22.7	
Private hospitals					
Standard primiparae who give birth	no.	1 700	1 575	1 699	
Standard primiparae inductions	no.	527	530	607	
Rate	%	31.0	33.7	35.7	
<i>Proportion of caesareans for standard primiparae</i>					
Public hospitals					
Standard primiparae who give birth	no.	2 729	2 847	2 897	
Standard primiparae caesareans	no.	325	429	397	
Rate	%	11.9	15.1	13.7	
Private hospitals					
Standard primiparae who give birth	no.	1 700	1 575	1 699	
Standard primiparae caesareans	no.	343	312	390	
Rate	%	20.2	19.8	23.0	

Table 5A.47

Table 5A.47 **Standard primiparae (Vic), 1997-2000**

	<i>Unit</i>	1997	1998	1999	2000
<i>Proportion of inductions for standard primiparae</i>					
Public hospitals					
Standard primiparae who give birth	no.	6 224	5 804	5 886	5 904
Standard primiparae inductions	no.	1 053	989	1 151	1 125
Rate	%	16.9	17.0	19.6	19.1
Private hospitals					
Standard primiparae who give birth	no.	2 860	2 763	2 640	2 831
Standard primiparae inductions	no.	762	769	774	795
Rate	%	26.6	27.8	29.3	28.1
<i>Proportion of caesareans for standard primiparae</i>					
Public hospitals					
Standard primiparae who give birth	no.	6 224	5 804	5 886	5 904
Standard primiparae caesareans	no.	771	700	808	818
Rate	%	12.4	12.1	13.7	13.9
Private hospitals					
Standard primiparae who give birth	no.	2 860	2 763	2 640	2 831
Standard primiparae caesareans	no.	480	504	506	581
Rate	%	16.8	18.2	19.2	20.5

Table 5A.48

**Table 5A.48 Standard primiparae (SA), 1997-2000**

	<i>Unit</i>	<i>1997</i>	<i>1998</i>	<i>1999</i>	<i>2000</i>
<i>Proportion of inductions for standard primiparae</i>					
Public hospitals					
Standard primiparae who give birth	no.	1 697	1 737	1 860	1 744
Standard primiparae inductions	no.	265	362	400	350
Rate	%	15.6	20.8	21.5	20.1
Private hospitals					
Standard primiparae who give birth	no.	909	779	768	724
Standard primiparae inductions	no.	262	229	241	252
Rate	%	28.8	29.4	31.4	34.8
<i>Proportion of caesareans for standard primiparae</i>					
Public hospitals					
Standard primiparae who give birth	no.	1 697	1 737	1 860	1 744
Standard primiparae caesareans	no.	250	260	329	278
Rate	%	14.7	15.0	17.7	15.9
Private hospitals					
Standard primiparae who give birth	no.	909	779	768	724
Standard primiparae caesareans	no.	220	157	219	184
Rate	%	24.2	20.2	28.5	25.4

Table 5A.49

Table 5A.49 **Standard primiparae (NT), 1997-2000**

	<i>Unit</i>	1997	1998	1999	2000
<i>Proportion of inductions for standard primiparae</i>					
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	
<i>Proportion of caesareans for standard primiparae</i>					
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	

Table 5A.50

Table 5A.50 **Standard primiparae (ACT), 1997-2000**

	<i>Unit</i>	1997	1998	1999	2000
<i>Proportion of inductions for standard primiparae</i>					
Public hospitals					
Standard primiparae who give birth	no.		780		
Standard primiparae inductions	no.				
Rate	%				
Private hospitals					
Standard primiparae who give birth	no.		300		
Standard primiparae inductions	no.				
Rate	%				
<i>Proportion of caesareans for standard primiparae</i>					
Public hospitals					
Standard primiparae who give birth	no.		780		
Standard primiparae caesareans	no.		82		
Rate	%		10.5		
Private hospitals					
Standard primiparae who give birth	no.		300		
Standard primiparae caesareans	no.		49		
Rate	%		16.3		

Table 5A.51 **Rate of vaginal delivery following previous primary caesarean section**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>	<i>Metropolit an</i>	<i>Rural</i>
<b>1998</b>												
Public hospitals	no.	30	20	14	<5	na	<5	<5	<5	78	na	na
Rate	per 100 deliveries	30.50	25.30	26.00	na	na	na	na	na	28.44	na	na
Standard error		1.10	1.50	1.60	na	na	na	na	na	0.74	na	na
All hospitals	no.	41	36	28	9	na	<5	<5	<5	133	64	69
Rate	per 100 deliveries	25.90	22.70	21.00	20.40	na	na	na	na	24.40	22.70	28.60
Standard error		1.10	1.30	1.40	4.00	na	na	na	na	na	0.80	1.20
<b>1999</b>												
Public hospitals	no.	28	17	11	<5	na	<5	<5	<5	70	na	na
Rate	per 100 deliveries	27.10	17.70	25.10	na	na	na	na	na	na	na	na
Standard error		1.00	1.60	1.80	na	na	na	na	na	na	na	na
All hospitals	no.	36	30	23	9	na	<5	<5	<5	118	64	54
Rate	per 100 deliveries	26.50	18.20	22.30	18.60	na	na	na	na	24.50	23.70	28.20
Standard error		1.00	1.30	1.60	2.70	na	na	na	na	na	0.80	1.60
<b>2000</b>												
Public hospitals	no.	na	na	na	na	na	na	na	na	na	na	na
Rate	per 100 deliveries	na	na	na	na	na	na	na	na	na	na	na
Standard error		na	na	na	na	na	na	na	na	na	na	na
All hospitals	no.	49	31	24	12	na	<5	<5	<5	139	79	60
Rate	per 100 deliveries	24.78	21.32	19.65	13.37	na	na	na	na	22.40	22.70	21.31
Standard error		0.95	1.23	1.26	1.78	na	na	na	na	na	0.68	1.35

(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) Data for Tasmania, the ACT and the NT are not available because of the small number of hospitals.

(c) Health organisations contribute data voluntarily to the ACHS and the samples are not therefore necessarily representative of all hospitals in each jurisdiction. SA requested its data be removed for this reason.

na Not available.

Source : Australian Council on Healthcare Standards (ACHS), (unpublished).

Table 5A.52 **Cost and activity data for selected maternity AR-DRGs, public sector, population estimated, 1999-2000 (a)**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA (e)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
O01A caeserean delivery with multiple complicating diagnoses, at least one severe										
Separations	no.	1 844	1 863	1 012	507	290	119	101	83	5 821
Patient days	no.	16 949	19 186	8 252	4 588	2 563	1 097	1 087	843	54 581
ALOS (b)	days	9.19	10.30	8.16	9.06	8.83	9.22	10.76	10.10	9.38
Sample size (c)	no. hospitals	47	14	20	5	12	2	2	3	105
Average cost (d)	\$/DRG	6 618	7 111	6 184	6 925	7 159	6 436	9 365	10 775	6 857
Direct	\$/DRG	4 398	5 393	4 415	4 757	4 792	5 126	5 458	7 969	4 855
Overhead	\$/DRG	2 220	1 718	1 769	2 168	2 367	1 310	3 907	2 806	2 003
O01B Caeserean delivery with a severe complicating diagnosis										
Separations	no.	2 942	2 318	1 492	757	434	139	127	136	8 346
Patient days	no.	18 741	15 141	9 205	3 951	3 300	849	936	1 124	53 255
ALOS (b)	days	6.37	6.53	6.17	5.22	7.60	6.11	7.37	8.27	6.38
Sample size (c)	no. hospitals	57	18	21	5	13	2	2	4	122
Average cost (d)	\$/DRG	5 171	4 915	5 063	4 936	5 695	4 257	6 587	8 658	5 150
Direct	\$/DRG	3 427	3 732	3 600	3 285	3 658	3 264	3 867	5 766	3 584
Overhead	\$/DRG	1 744	1 183	1 463	1 650	2 037	993	2 720	2 892	1 566
O01C Caeserean delivery with moderate complicated diagnosis										
Separations	no.	348	536	271	142	142	28	21	32	1 519
Patient days	no.	2 009	2 848	1 361	777	769	138	141	232	8 277
ALOS (b)	days	5.78	5.32	5.03	5.49	5.42	4.93	6.71	7.26	5.45
Sample size (c)	no. hospitals	44	14	17	5	9	2	2	4	97
Average cost (d)	\$/DRG	5 119	4 526	4 421	4 418	5 061	4 494	6 120	8 646	4 791
Direct	\$/DRG	3 459	3 452	3 134	2 966	3 417	3 576	3 356	5 372	3 390
Overhead	\$/DRG	1 660	1 074	1 287	1 452	1 643	918	2 764	3 274	1 401

O01D Caeserean delivery without complicating diagnosis

Table 5A.52 **Cost and activity data for selected maternity AR-DRGs, public sector, population estimated, 1999-2000 (a)**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA (e)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Separations	no.	7 494	6 476	4 396	1 970	1 589	408	356	315	23 007
Patient days	no.	37 725	32 576	19 893	8 823	8 269	1 867	1 737	1 917	112 822
ALOS (b)	days	5.03	5.03	4.52	4.48	5.21	4.58	4.88	6.08	4.90
Sample size (c)	no. hospitals	61	19	24	6	16	2	2	4	134
Average cost (d)	\$/DRG	4 452	4 163	4 107	4 148	4 172	3 466	4 853	6 615	4 278
Direct	\$/DRG	2 930	3 138	2 943	2 724	2 697	2 647	2 860	4 323	2 970
Overhead	\$/DRG	1 522	1 024	1 164	1 424	1 475	819	1 993	2 291	1 307
O02Z Vaginal delivery with complicated operating room procedure										
Separations	no.	601	337	300	251	88	80	15	32	1 704
Patient days	no.	2 419	1 170	1 010	1 026	255	276	73	217	6 447
ALOS (b)	days	4.03	3.47	3.36	4.09	2.90	3.45	4.87	6.81	3.78
Sample size (c)	no. hospitals	52	16	22	6	14	3	2	4	119
Average cost (d)	\$/DRG	4 095	3 257	3 532	4 194	3 244	2 528	5 096	7 169	3 794
Direct	\$/DRG	2 745	2 435	2 575	2 848	2 249	1 973	2 995	4 369	2 640
Overhead	\$/DRG	1 349	822	958	1 347	995	555	2 101	2 800	1 154
O060A Vaginal delivery with multiple complicating diagnoses, at least one severe										
Separations	no.	3 288	2 302	1 459	849	466	185	197	144	8 893
Patient days	no.	18 222	12 850	7 617	5 018	2 531	1 001	1 155	961	49 368
ALOS (b)	days	5.54	5.58	5.22	5.91	5.43	5.41	5.86	6.66	5.55
Sample size (c)	no. hospitals	58	16	22	5	13	2	2	4	122
Average cost (d)	\$/DRG	3 595	3 970	3 442	4 247	3 855	2 926	4 980	4 874	3 780
Direct	\$/DRG	2 332	2 986	2 400	2 818	2 517	2 234	2 814	3 323	2 594
Overhead	\$/DRG	1 263	983	1 042	1 429	1 338	692	2 166	1 551	1 187
O060B Vaginal delivery with severe complicating diagnosis										
Separations	no.	9 162	6 428	3 832	2 063	1 194	409	403	387	23 881



Table 5A.52 **Cost and activity data for selected maternity AR-DRGs, public sector, population estimated, 1999-2000 (a)**

	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA (e)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Patient days	no.	36 228	26 587	14 829	8 278	5 032	1 653	1 508	2 193	96 320
ALOS (b)	days	3.95	4.14	3.87	4.01	4.21	4.04	3.74	5.66	4.03
Sample size (c)	no. hospitals	65	21	23	6	16	5	2	4	142
Average cost (d)	\$/DRG	2 852	3 078	2 813	3 221	2 802	2 107	3 358	3 761	2 946
Direct	\$/DRG	1 829	2 320	1 974	2 091	1 816	1 581	1 928	2 518	2 015
Overhead	\$/DRG	1 023	758	839	1 130	987	526	1 430	1 243	932
O060C Vaginal delivery with moderate complicating diagnosis										
Separations	no.	2 990	2 593	1 619	947	524	199	287	221	9 380
Patient days	no.	10 845	9 417	5 724	3 536	1 953	679	940	1 004	34 104
ALOS (b)	days	3.63	3.63	3.54	3.73	3.73	3.41	3.28	4.53	3.64
Sample size (c)	no. hospitals	63	23	24	5	16	5	2	4	142
Average cost (d)	\$/DRG	2 762	2 878	2 650	2 907	2 677	2 028	2 871	4 134	2 805
Direct	\$/DRG	1 773	2 135	1 812	1 856	1 761	1 588	1 639	2 437	1 895
Overhead	\$/DRG	988	744	838	1 052	916	440	1 232	1 697	910
O060D Vaginal delivery without complicating diagnosis										
Separations	no.	41 397	28 662	22 140	9 597	5 809	2 151	1 959	1 624	113 352
Patient days	no.	121 775	88 734	63 257	29 381	17 441	6 827	5 423	6 040	338 915
ALOS (b)	days	2.94	3.10	2.86	3.06	3.00	3.17	2.77	3.72	2.99
Sample size (c)	no. hospitals	66	21	26	6	16	5	2	4	146
Average cost (d)	\$/DRG	2 349	2 493	2 149	2 574	1 985	1 582	2 769	3 010	2 349
Direct	\$/DRG	1 487	1 847	1 484	1 620	1 267	1 185	1 645	1 830	1 579
Overhead	\$/DRG	862	646	665	954	718	398	1 123	1 180	770

(a) Population estimates derived by NHCDC from NHCDC sample data.

(b) ALOS refers to Average Length of Stay

Table 5A.52 **Cost and activity data for selected maternity AR-DRGs, public sector, population estimated, 1999-2000 (a)**

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

- (c) The sample size is the number of hospitals contributing to the cost and activity data for each DRG.
- (d) Average cost is affected by a number of factors, some of which are admission practices, sample size, remoteness and the type of hospitals contributing to the collection. Approximately 60% of the separations in NSW are from tertiary referral hospitals, which have higher infrastructure and operational costs.
- (e) SA obstetrics cost and activity data is materially understated because a hospital that provides both Womens and Childrens services has been placed in a strata where all other hospitals in that strata provide Childrens services only. As a consequence, the population estimation process reduced actual cost and activity data for obstetric DRGs for SA. SA and the Commonwealth will work towards splitting activity from this hospital into Adult and Childrens episodes so that they can be placed in appropriate strata for Round 5 (2000-01) of the NHCDC.

Source: DHAC (Commonwealth Department of Health and Aged Care), National Hospital Cost Data Collection, Round 4.

## 5A.3 All jurisdictions' data — 'Health preface'

**Table 5A.53 Total health services expenditure, by source of funds (a),(b),(c),(d)**

	<i>Commonwealth Government</i>	<i>State and local governments</i>	<i>Total government</i>	<i>Non- government</i>	<i>Total</i>
Current prices (\$ million)					
1989-90	12 164	7 513	19 677	9 122	<b>28 800</b>
1990-91	13 200	7 958	21 158	10 112	<b>31 270</b>
1991-92	14 167	8 138	22 305	10 783	<b>33 087</b>
1992-93	15 291	8 202	23 494	11 499	<b>34 993</b>
1993-94	16 683	7 868	24 550	12 237	<b>36 787</b>
1994-95	17 551	8 460	26 010	12 957	<b>38 967</b>
1995-96	18 997	9 260	28 257	13 526	<b>41 783</b>
1996-97(e)	19 806	10 315	30 122	14 730	<b>44 851</b>
1997-98(e)	21 621	11 397	33 018	14 629	<b>47 648</b>
1998-99	23 892	11 852	35 745	15 266	<b>51 011</b>
1999-2000	25 771	12 519	38 291	15 366	<b>53 657</b>
Shares (%)					
1989-90	42.2	26.1	68.3	31.7	<b>100.0</b>
1990-91	42.2	25.5	67.7	32.3	<b>100.0</b>
1991-92	42.8	24.6	67.4	32.6	<b>100.0</b>
1992-93	43.7	23.4	67.1	32.9	<b>100.0</b>
1993-94	45.3	21.4	66.7	33.3	<b>100.0</b>
1994-95	45.0	21.7	66.7	33.3	<b>100.0</b>
1995-96	45.5	22.2	67.6	32.4	<b>100.0</b>
1996-97	44.2	23.0	67.2	32.8	<b>100.0</b>
1997-98	45.4	23.9	69.3	30.7	<b>100.0</b>
1998-99	46.8	23.2	70.1	29.9	<b>100.0</b>
1999-2000	48.0	23.2	71.2	28.8	<b>100.0</b>

(a) Based on preliminary Australian Institute of Health and Welfare and Australian Bureau of Statistics estimates. Includes expenditure on nursing homes and patient transport services.

(b) Expenditure by the Commonwealth Government and the non-government sector has been adjusted for tax expenditures.

(c) Non-government includes expenditure by individuals, health insurance funds, and workers' compensation and compulsory motor vehicle third party insurers.

(d) Includes recurrent and capital expenditure.

(e) Revised in the Australian Institute of Health and Welfare, *Health Expenditure Bulletin No. 17: Australia's Health Services Expenditure to 1999-00*.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Health Expenditure Bulletin no. 17: Australia's Health Services Expenditure to 1999-00*, Canberra.

Table 5A.54 **Total health services recurrent expenditure, 1998-99 (a),(b),(c),(d)**

	<i>Commonwealth Government</i>	<i>State and local governments</i>	<i>Total government</i>	<i>Non- government</i>	<i>Total</i>
Current prices (\$ million)					
Public (non-psychiatric) hospitals	6 638	6 146	12 784	891	<b>13 675</b>
Public psychiatric hospitals	7	369	376	21	<b>397</b>
Medical services	7 372	–	7 372	1 628	<b>9 001</b>
Pharmaceutical services	3 092	–	3 092	2 727	<b>5 819</b>
Private hospitals	911	–	911	3 048	<b>3 959</b>
Dental services	104	305	408	2 157	<b>2 566</b>
Public and community health	879	1 775	2 654	161	<b>2 815</b>
Other professional services	232	–	232	1 628	<b>1 860</b>
Other	1 179	275	1 454	1 175	<b>2 629</b>
<b>Total</b>	<b>20 414</b>	<b>8 870</b>	<b>29 285</b>	<b>13 436</b>	<b>42 721</b>
Shares (%)					
Public (non-psychiatric) hospitals	32.5	69.3	43.7	6.6	<b>32.0</b>
Public psychiatric hospitals	0.0	4.2	1.3	0.2	<b>0.9</b>
Medical services	36.1	–	25.2	12.1	<b>21.1</b>
Pharmaceutical services	15.1	–	10.6	20.3	<b>13.6</b>
Private hospitals	4.5	–	3.1	22.7	<b>9.3</b>
Dental services	0.5	3.4	1.4	16.1	<b>6.0</b>
Public and community health	4.3	20.0	9.1	1.2	<b>6.6</b>
Other professional services	1.1	–	0.8	12.1	<b>4.4</b>
Other	5.8	3.1	5.0	8.7	<b>6.2</b>
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Based on preliminary Australian Institute of Health and Welfare and Australian Bureau of Statistics estimates. Excludes expenditure on nursing homes and ambulance services.

(b) Expenditure by the Commonwealth Government and the non-government sector has been adjusted for tax expenditures.

(c) Non-government includes expenditure by workers compensation and compulsory motor vehicle third party insurers.

(d) 'Other' includes funding for aids and appliances, administration and research.

– Nil or rounded to zero.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Health Expenditure Bulletin No. 17: Australia's Health Services Expenditure to 1999-00*, Canberra.

Table 5A.55 **Government recurrent health expenditure, by area of expenditure (a)**

	<i>Public (non- psychiatric) hospitals</i>	<i>Medical services (b)</i>	<i>Pharmaceutical services (c)</i>	<i>Other health expenditure (d)</i>	<i>Total health expenditure</i>
Constant prices (1998-99 \$ million)(e)					
1989-90	8 985	4 827	1 553	4 593	<b>19 958</b>
1990-91	8 991	5 068	1 442	4 607	<b>20 108</b>
1991-92	9 271	5 402	1 490	4 800	<b>20 964</b>
1992-93	9 411	5 849	1 787	4 819	<b>21 866</b>
1993-94	9 481	6 291	2 084	4 918	<b>22 775</b>
1994-95	10 000	6 608	2 266	5 049	<b>23 923</b>
1995-96	10 716	6 890	2 667	5 228	<b>25 501</b>
1996-97	11 353	7 000	2 846	5 403	<b>26 602</b>
1997-98	12 151	7 149	2 873	5 827	<b>27 999</b>
1998-99	12 784	7 372	3 092	6 037	<b>29 285</b>
Shares (%)					
1989-90	45.0	24.2	7.8	23.0	<b>100.0</b>
1990-91	44.7	25.2	7.2	22.9	<b>100.0</b>
1991-92	44.2	25.8	7.1	22.9	<b>100.0</b>
1992-93	43.0	26.8	8.2	22.0	<b>100.0</b>
1993-94	41.6	27.6	9.1	21.6	<b>100.0</b>
1994-95	41.8	27.6	9.5	21.1	<b>100.0</b>
1995-96	42.0	27.0	10.5	20.5	<b>100.0</b>
1996-97	42.7	26.3	10.7	20.3	<b>100.0</b>
1997-98	43.4	25.5	10.3	20.8	<b>100.0</b>
1998-99	43.7	25.2	10.6	20.6	<b>100.0</b>

(a) Excludes expenditure on nursing homes and patient transport services.

(b) Medical services are defined as medical services provided on fee-for-service basis, including those provided to private patients in hospitals. It also includes some expenditure on private medical services that is not based on a fee for service.

(c) Pharmaceuticals includes, but is not limited to, payments under the Pharmaceuticals Benefits Scheme.

(d) Other includes psychiatric hospitals, aids and appliances, administration, research and other institutional expenditure not elsewhere identified.

(e) Constant price estimates have been calculated by applying the Australian Institute of Health and Welfare health price index to all areas of expenditure.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Health Expenditure Bulletin No. 17: Australia's Health Services Expenditure to 1999-00*, Canberra.

Table 5A.56 **Persons reporting a recent illness, 1995 (millions of persons) (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 (c)</i>	<i>Aust</i>
Persons reporting									
– a recent illness	4.15	2.99	2.34	1.27	1.06	0.33	0.22	0.09	12.49
– no recent illness	1.96	1.51	0.92	0.46	0.41	0.14	0.08	0.05	5.56
<b>Total persons</b>	<b>6.12</b>	<b>4.50</b>	<b>3.27</b>	<b>1.73</b>	<b>1.47</b>	<b>0.47</b>	<b>0.30</b>	<b>0.14</b>	<b>18.06</b>

(a) Illness refers to a medical condition experienced in the two weeks before the interview. It may include long term conditions experienced in the period.

(b) Data are standardised for age and sex differences across jurisdictions.

(c) Estimates relate to predominantly urban areas only.

Source: Australian Bureau of Statistics (ABS) 1997, *National Health Survey, Summary of Results*, cat. no. 4364.0, C

Table 5A.57

Table 5A.57	Mortality rates, age-standardised for all causes (per 1000 persons)								
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
All Australians (a)									
1991	7.0	6.9	6.7	6.5	6.9	7.7	6.4	11.1	6.9
1992	7.1	6.8	6.9	6.5	6.6	7.6	6.0	11.0	6.9
1993	6.7	6.5	6.5	6.6	6.8	7.2	5.9	10.1	6.6
1994	6.8	6.6	6.8	6.4	6.7	7.6	6.3	10.5	6.7
1995	6.6	6.4	6.3	6.2	6.3	7.1	5.4	9.9	6.4
1996	6.4	6.3	6.5	6.4	6.3	7.1	6.1	8.6	6.4
1997	6.3	6.2	6.2	6.0	6.1	6.8	6.0	9.9	6.3
1998	6.0	5.8	6.1	5.8	6.0	6.3	5.4	8.9	6.0
1999	5.9	5.7	6.0	5.7	5.7	6.5	5.4	8.7	5.9
Indigenous (b)									
1991	na	na	na	23.5	21.3	na	na	26.2	na
1992	na	na	na	19.7	16.3	na	na	24.5	na
1993	na	na	na	21.5	16.4	na	na	22.8	na
1994	na	na	na	20.6	17.6	na	na	22.7	na
1995	na	na	na	20.6	16.9	na	na	22.8	na
1996	na	na	na	19.4	16.1	na	na	18.6	na
1997	na	na	na	17.5	17.1	na	na	24.8	na
1998	na	na	16.0	18.8	16.3	na	na	22.4	na
1999	11.3	14.6	14.0	17.2	14.7	na	na	21.5	14.3

(a) Figures for Australia includes Other Territories.

(b) Indigenous death rates for 1991 to 1998 based on indirect age standardisation according to the 1996 population standard. 1999 death rates based on indirect age standardisation according to the 1999 Indigenous population.

na Not available.

Source: Australian Bureau of Statistics (ABS), *Deaths, Australia*, cat. no. 3302.0, (various years), Canberra.



Table 5A.58

Table 5A.58	Infant mortality rate (per 1000 live births)								
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
All Australians(a)									
1991	7.2	6.5	7.6	7.2	5.5	9.0	7.6	14.2	7.1
1992	7.4	5.6	7.9	7.0	6.1	6.6	6.3	15.5	7.0
1993	6.2	5.4	7.0	5.9	5.2	5.9	4.3	15.3	6.1
1994	6.3	5.1	6.2	5.6	4.7	7.5	4.7	11.3	5.9
1995	5.7	4.9	6.3	5.1	5.8	5.8	4.8	13.3	5.7
1996	5.8	5.0	6.4	6.5	4.9	4.5	5.7	11.5	5.8
1997	5.2	4.9	5.8	5.3	4.7	6.5	3.8	12.5	5.3
1998	4.3	4.7	6.4	5.0	4.0	5.7	6.0	12.4	5.0
1999	5.8	5.6	5.7	4.7	4.3	7.6	5.6	11.7	5.7
Indigenous (b)									
1991	na	na	na	na	20.2	na	na	24.7	na
1992	na	na	na	na	23.2	na	na	28.1	na
1993	na	na	na	16.3	17.3	na	na	29.4	na
1994	na	na	na	19.6	7.5	na	na	18.7	na
1995	na	na	na	18.1	16.2	na	na	18.5	na
1996	na	na	na	24.1	12.6	na	na	19.4	na
1997	na	na	na	13.6	8.5	na	na	29.4	na
1998	na	na	13.6	17.0	4.5	na	na	22.6	na
1995-97(c)	na	na	na	21.4	17.9	na	na	22.3	na
1999	13.4	17.3	13.1	16.7	7.8	na	na	19.0	14.1

(a) Figures for Australia include Other Territories.

(b) Indigenous data subject to considerable uncertainty as a result of the under-reporting of both births and deaths. Indigenous death rates based on indirect age standardisation according to the 1996 population standard. 1999 data standardised to 1999 Indigenous population.

(c) National Health Information Management Group (NHIMG) data for WA for the period 1995; SA for 1997; and the N  
na Not available.

Source: Australian Bureau of Statistics (ABS), Deaths, Australia, cat. no. 3302.0, (various years), Canberra; NHIMG (National Health Information Management Group) 2000, *National Summary of the 1998 Jurisdictional Reports against the Aboriginal and Torres Strait Islander Health Performance Indicators*, Canberra

Table 5A.59

Table 5A.59	Principal causes of death for all Australians, 1999 (per cent)								
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>Australian males</i>									
Certain infectious and parasitic diseases	1.4	1.2	1.0	0.9	1.1	0.9	1.6	2.6	1.3
Neoplasms	29.5	31.0	30.3	31.4	30.4	28.9	28.7	20.4	30.2
Malignant neoplasms (cancer)	28.8	30.4	29.7	30.9	29.8	28.4	28.7	19.8	29.6
Trachea, bronchus, lung	6.8	6.9	7.2	7.6	6.9	6.7	5.0	5.7	6.9
Prostate	3.5	4.1	3.7	3.4	4.2	3.9	3.1	0.8	3.7
Endocrine, nutritional and metabolic diseases	2.4	4.0	2.8	2.6	3.2	2.7	2.5	3.9	3.0
Diabetes mellitus	1.8	3.0	2.0	2.0	2.4	1.8	1.9	2.9	2.2
Mental and behavioural disorders	2.2	1.7	1.4	2.0	1.9	1.7	2.1	2.9	1.9
Diseases of the nervous system	2.7	2.9	2.5	3.3	2.1	2.5	3.1	2.6	2.7
Diseases of the circulatory system	38.4	35.2	37.4	34.2	38.4	37.9	32.4	27.7	36.9
Ischaemic heart diseases	22.6	21.0	23.5	20.3	23.0	21.3	19.5	17.9	22.1
Acute myocardial infarction	11.9	11.4	13.4	10.8	12.6	11.6	10.4	5.7	11.9
Cerebrovascular diseases (stroke)	7.7	6.9	7.3	7.1	7.5	7.6	5.1	3.5	7.3
Diseases of the respiratory system	7.7	7.9	7.9	7.5	8.6	9.0	8.2	8.3	7.9
Diseases of the digestive system	3.3	3.0	3.1	3.1	3.3	2.3	4.4	3.9	3.1
Diseases of liver	1.4	1.3	1.1	1.1	1.4	0.8	2.8	2.2	1.3
Diseases of the genitourinary system	1.9	2.0	1.7	1.5	1.7	1.9	1.8	2.9	1.8
External causes	8.1	8.7	9.5	10.1	7.1	8.8	11.7	18.9	8.7
Transport accidents	1.9	2.1	2.2	3.0	2.0	2.9	1.9	6.1	2.1
Falls	0.5	0.4	0.5	0.4	0.3	0.3	1.3	0.6	0.5
Accidental drowning and submersion	0.3	0.2	0.3	0.5	0.2	-	0.9	1.2	0.3
Suicide	2.9	2.7	3.3	3.3	2.7	3.5	5.1	5.3	3.0
<b>Total</b>	<b>97.5</b>	<b>97.6</b>	<b>97.5</b>	<b>96.8</b>	<b>97.9</b>	<b>96.5</b>	<b>96.5</b>	<b>94.1</b>	<b>97.5</b>
<i>Australian females</i>									
Certain infectious and parasitic diseases	1.4	1.2	1.2	0.8	1.3	1.3	0.8	3.4	1.3
Neoplasms	24.6	26.7	25.3	27.0	25.0	25.7	31.1	22.3	25.6
Malignant neoplasms	24.0	26.0	24.6	26.5	24.4	25.2	31.0	22.3	24.9
Trachea, bronchus and lung	3.4	3.6	3.6	4.1	3.3	3.0	3.4	3.1	3.5
Breast	3.8	4.4	4.0	4.8	3.6	4.7	5.1	8.0	4.1
Female genital organs	2.0	2.1	2.2	2.4	2.2	1.9	2.3	3.1	2.1
Endocrine, nutritional and metabolic diseases	2.9	4.1	3.4	3.5	3.9	3.7	2.2	7.4	3.4
Diabetes mellitus	1.9	3.1	2.4	2.6	2.4	2.2	1.7	5.6	2.4
Mental and behavioural disorders	2.4	3.0	2.2	2.7	3.1	1.6	3.1	1.5	2.5
Diseases of the nervous system	3.4	3.5	3.6	4.1	2.1	3.5	2.3	3.1	3.4
Diseases of the circulatory system	45.6	41.5	44.4	40.9	43.7	41.6	40.8	26.0	43.5
Ischaemic heart diseases	21.3	19.8	23.0	19.6	21.2	20.0	17.7	9.9	20.9
Acute myocardial infarction	11.8	11.1	12.8	10.4	13.2	9.7	10.2	4.3	11.7
Cerebrovascular diseases (stroke)	12.9	11.5	12.1	11.5	12.3	10.4	13.7	7.4	12.1
Diseases of the respiratory system	7.1	6.7	6.7	6.5	9.1	8.1	5.9	6.8	7.1
Diseases of the digestive system	3.2	3.4	3.5	4.0	3.6	3.9	3.9	5.3	3.5
Diseases of liver	0.6	0.6	0.7	0.6	0.6	0.8	0.8	2.5	0.6
Diseases of the genitourinary system	2.6	2.8	2.3	2.0	2.4	2.2	2.0	5.9	2.5
External causes	3.9	4.1	4.3	4.9	3.3	4.6	4.8	8.7	4.1
Transport accidents	0.9	0.9	0.9	1.3	0.9	1.2	1.1	2.5	0.9
Falls	0.4	0.2	0.4	0.6	0.2	0.5	0.5	-	0.3
Accidental drowning and submersion	0.1	0.1	0.2	0.2	-	0.2	-	1.2	0.1
Suicide	0.8	0.7	0.8	0.9	0.8	0.5	1.5	1.5	0.8
<b>Total</b>	<b>97.0</b>	<b>97.0</b>	<b>96.9</b>	<b>96.4</b>	<b>97.5</b>	<b>96.2</b>	<b>96.8</b>	<b>90.4</b>	<b>96.9</b>

(a) Percentages based on actual recorded deaths for the period. Categories do not cover all deaths, and as a result, percentages do not total to 100.

Source: Australian Bureau of Statistics (ABS) 2000, *Deaths, Australia 1999*, cat. no. 3302.0, Canberra.

Table 5A.60

Table 5A.60 **Principal causes of death for Indigenous Australians, 1999**

	<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(a)</i>
<i>Indigenous males</i>										
Malignant neoplasms	No.	37	12	53	22	6	na	na	21	151
Diabetes mellitus	No.	8	3	24	12	6	na	na	8	61
Mental and behavioural disorders	No.	14	3	3	10	3	na	na	6	39
Diseases of the circulatory system	No.	90	22	87	57	20	na	na	65	344
Ischaemic heart diseases	No.	57	15	57	29	16	na	na	38	212
Cerebrovascular diseases (stroke)	No.	14	4	14	14	-	na	na	11	60
Diseases of the respiratory system	No.	21	-	16	14	4	na	na	24	82
Chronic lower respiratory diseases	No.	16	3	9	11	-	na	na	14	54
Diseases of the digestive system	No.	15	4	17	10	3	na	na	9	59
<i>External causes</i>	No.	45	24	56	44	15	na	na	38	224
<b>Total of categories above</b>	<b>No.</b>	<b>230</b>	<b>68</b>	<b>256</b>	<b>169</b>	<b>57</b>	<b>na</b>	<b>na</b>	<b>171</b>	<b>960</b>
<b>Total deaths</b>	<b>No.</b>	<b>257</b>	<b>80</b>	<b>305</b>	<b>208</b>	<b>62</b>	<b>na</b>	<b>na</b>	<b>221</b>	<b>1 142</b>
<i>Indigenous females</i>										
Malignant neoplasms	No.	32	11	39	13	7	na	na	25	130
Diabetes mellitus	No.	10	-	22	19	3	na	na	13	67
Mental and behavioural disorders	No.	-	3	-	3	3	na	na	3	11
Diseases of the circulatory system	No.	54	17	82	41	16	na	na	48	259
Ischaemic heart diseases	No.	32	8	38	20	8	na	na	20	127
Cerebrovascular diseases (stroke)	No.	7	5	22	7	3	na	na	8	52
Diseases of the respiratory system	No.	17	4	17	8	6	na	na	15	68
Chronic lower respiratory diseases	No.	11	4	14	6	3	na	na	7	45
Diseases of the digestive system	No.	4	-	14	7	3	na	na	10	39
<i>External causes</i>	No.	22	4	19	17	6	na	na	18	87
<b>Total of categories above</b>	<b>No.</b>	<b>139</b>	<b>39</b>	<b>193</b>	<b>108</b>	<b>44</b>	<b>na</b>	<b>na</b>	<b>132</b>	<b>661</b>
<b>Total deaths</b>	<b>No.</b>	<b>178</b>	<b>50</b>	<b>224</b>	<b>142</b>	<b>54</b>	<b>na</b>	<b>na</b>	<b>178</b>	<b>834</b>

Table 5A.60

Table 5A.60 **Principal causes of death for Indigenous Australians, 1999**

	<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(a)</i>
<i>Indigenous males(b)</i>										
Malignant neoplasms	%	14.4	15.0	17.4	10.6	9.7	na	na	9.5	13.2
Diabetes mellitus	%	3.1	3.8	7.9	5.8	9.7	na	na	3.6	5.3
Mental and behavioural disorders	%	5.4	3.8	1.0	4.8	4.8	na	na	2.7	3.4
Diseases of the circulatory system	%	35.0	27.5	28.5	27.4	32.3	na	na	29.4	30.1
Ischaemic heart diseases	%	22.2	18.8	18.7	13.9	25.8	na	na	17.2	18.6
Cerebrovascular diseases (stroke)	%	5.4	5.0	4.6	6.7	-	na	na	5.0	5.3
Diseases of the respiratory system	%	8.2	-	5.2	6.7	6.5	na	na	10.9	7.2
Chronic lower respiratory diseases	%	6.2	3.8	3.0	5.3	-	na	na	6.3	4.7
Diseases of the digestive system	%	5.8	5.0	5.6	4.8	4.8	na	na	4.1	5.2
<i>External causes</i>	%	17.5	30.0	18.4	21.2	24.2	na	na	17.2	19.6
<b>Total</b>	<b>%</b>	<b>89.5</b>	<b>85.0</b>	<b>83.9</b>	<b>81.3</b>	<b>91.9</b>	<b>na</b>	<b>na</b>	<b>77.4</b>	<b>84.1</b>
<i>Indigenous females(b)</i>										
Malignant neoplasms	%	18.0	22.0	17.4	9.2	13.0	na	na	14.0	15.6
Diabetes mellitus	%	5.6	-	9.8	13.4	5.6	na	na	7.3	8.0
Mental and behavioural disorders	%	-	6.0	-	2.1	5.6	na	na	1.7	1.3
Diseases of the circulatory system	%	30.3	34.0	36.6	28.9	29.6	na	na	27.0	31.1
Ischaemic heart diseases	%	18.0	16.0	17.0	14.1	14.8	na	na	11.2	15.2
Cerebrovascular diseases (stroke)	%	3.9	10.0	9.8	4.9	5.6	na	na	4.5	6.2
Diseases of the respiratory system	%	9.6	8.0	7.6	5.6	11.1	na	na	8.4	8.2
Chronic lower respiratory diseases	%	6.2	8.0	6.3	4.2	5.6	na	na	3.9	5.4
Diseases of the digestive system	%	2.2	-	6.3	4.9	5.6	na	na	5.6	4.7
External causes	%	12.4	8.0	8.5	12.0	11.1	na	na	10.1	10.4
<b>Total</b>	<b>%</b>	<b>78.1</b>	<b>78.0</b>	<b>86.2</b>	<b>76.1</b>	<b>81.5</b>	<b>na</b>	<b>na</b>	<b>74.2</b>	<b>79.3</b>

(a) Includes Other Territories

(b) Percentages based on actual recorded deaths for the period.

- Nil or rounded to zero.

na Not available.

Source: Australian Bureau of Statistics (ABS) 2000, Deaths, Australia 1999, cat. no. 3302.0, Canberra.

Table 5A.61

Table 5A.61	Average life expectancy at birth (years)								
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust.
<i>All Australians(a)</i>									
Males									
1901–10	na	na	na	na	na	na	na	na	55.2
1920–22	na	na	na	na	na	na	na	na	59.2
1946–48	na	na	na	na	na	na	na	na	66.1
1960–62	na	na	na	na	na	na	na	na	67.9
1980–82	na	na	na	na	na	na	na	na	71.2
1994–96	75.0	75.6	75.1	75.4	75.3	74.1	76.6	69.2	75.2
1995–97	75.4	75.8	75.4	75.7	75.7	74.8	77.1	70.0	75.6
1996–98	75.8	76.3	75.6	76.1	76.0	75.1	77.5	70.6	75.9
1997–99	76.1	76.7	76.0	76.4	76.4	75.4	77.9	70.6	76.2
Females									
1901–10	na	na	na	na	na	na	na	na	58.8
1920–22	na	na	na	na	na	na	na	na	63.3
1946–48	na	na	na	na	na	na	na	na	70.6
1960–62	na	na	na	na	na	na	na	na	74.2
1980–82	na	na	na	na	na	na	na	na	78.3
1994–96	80.9	81.2	80.9	81.3	81.3	80.0	81.6	75.0	81.1
1995–97	81.2	81.4	81.3	81.6	81.5	80.1	81.3	74.7	81.3
1996–98	81.6	81.7	81.5	81.9	81.6	80.4	81.6	75.0	81.5
1997–99	81.7	82.0	81.7	82.1	82.1	80.7	81.8	75.1	81.8
<i>Indigenous (b)(c)</i>									
Males									
1995–97	na	na	na	55.7	53.7	na	na	55.5	na
1997–99	55.6	56.1	55.9	54.9	54.4	na	na	56.3	55.6
Females									
1995–97	na	na	na	62.3	62.8	na	na	61.5	na
1997–99	64.0	65.2	62.5	62.8	62.5	na	na	61.4	63.0

(a) Figures for Australia from 1995 onwards include Other Territories.

(b) Based on experimental estimates from ABS *Deaths* 1999 data.

(c) NSW figures based on deaths for 1998 and 1999.

(d) Figures for Australia exclude Tasmania and the ACT.

na Not available.

Source: Australian Bureau of Statistics (ABS) 2000, *Australian Social Trends*, cat. no. 4102.0, Canberra; ABS 2001, *Australian Social Trends*, cat. no. 4102.0, Canberra; NHIMG (National Health Information Management Group) 2000; AIHW (Australian Institute of Health and Welfare) 1998, *Australia's Health 1998*, Canberra.

Table 5A.62

Table 5A.62	Median age of death (years)								
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>All Australians</i>									
Males									
1996	74.1	74.7	73.2	73.7	74.5	74.2	71.4	54.1	74.0
1997	74.3	74.7	73.3	73.6	75.2	75.2	72.5	56.3	74.2
1998	74.5	75.0	74.0	73.7	75.4	75.0	72.7	52.2	74.5
1999	74.8	75.2	74.2	74.3	75.8	75.4	72.3	55.5	74.8
Females									
1996	80.6	81.3	80.1	80.8	81.1	79.8	77.5	60.8	80.7
1997	81.1	81.4	80.4	80.8	81.5	80.2	78.8	57.5	81.0
1998	80.9	81.7	80.3	80.8	82.0	80.9	78.8	58.0	81.0
1999	81.3	81.8	81.2	81.5	82.2	80.5	79.5	61.7	81.4
<i>Indigenous</i>									
Males									
1996	na	na	49.3	48.5	47.3	na	na	47.0	47.9
1997	na	na	50.6	48.6	50.3	na	na	48.7	49.8
1998	50.3	56.5	46.9	45.0	44.0	na	na	45.5	47.7
1999	51.3	51.0	48.9	49.3	46.5	na	na	47.5	48.9
Females									
1996	na	na	59.0	58.0	55.0	na	na	54.0	57.7
1997	na	na	57.7	57.8	52.5	na	na	52.3	56.8
1998	58.0	63.3	59.3	57.0	50.5	na	na	49.7	57.0
1999	60.8	65.0	60.3	55.3	50.5	na	na	56.3	58.8

na Not available.

Source: Australian Bureau of Statistics (ABS) 2000, *Deaths, Australia*, cat. no. 3302.0, Canberra.

Table 5A.63

	<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>
Government expenditure (c)									
1995-96	1 420	1 325	1 315	1 385	1 535	1 471	1 531	1 983	1 379
1996-97	1 475	1 347	1 443	1 371	1 426	1 683	1 628	2 008	1 416
1997-98	1 544	1 398	1 464	1 525	1 486	1 566	1 608	2 219	1 495
1998-99	1 645	1 439	1 509	1 452	1 576	1 585	1 639	1 938	1 545
Non-government expenditure									
1995-96	718	758	564	604	759	717	609	426	687
1996-97	755	796	612	666	768	769	643	536	728
1997-98	737	792	610	661	740	765	706	599	719
1998-99	728	778	585	716	737	743	790	601	713
Total expenditure									
1995-96	2 138	2 083	1 878	1 989	2 294	2 188	2 140	2 408	2 079
1996-97	2 230	2 142	2 055	2 038	2 194	2 451	2 272	2 544	2 164
1997-98	2 282	2 190	2 074	2 185	2 227	2 331	2 314	2 819	2 214
1998-99	2 372	2 216	2 094	2 168	2 313	2 328	2 429	2 539	2 259

(a) Prices deflated using the Australian Institute of Health and Welfare total health price index.

(b) Excludes expenditure on nursing homes and ambulance services.

(c) Includes health expenditure for Commonwealth, State and Territory and local governments.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Health Expenditure Bulletin No. 17: Australian Health Services Expenditure to 1999-00*, Canberra; AIHW 2000, *Health Expenditure Bulletin No. 16: Australian Health Services Expenditure to 1998-99*, Canberra; AIHW 1999, *Health Expenditure Bulletin No.*

Table 5A.64 NSW Government health expenditure, by program, Indigenous and non-Indigenous people, 1998-99

Area of expenditure	Expenditure (\$m)			Expenditure per person		
	Indigenous	Total	Indigenous share %	Indigenous	Non-Indigenous	Ratio
Acute care institutions	138.3	4 900.9	2.8	1 197	762	1.57
Admitted patient services	109.1	3 982.6	2.7	945	620	1.52
Non-admitted patient services	29.2	918.2	3.2	253	142	1.78
Mental health institutions	8.6	208.1	4.1	74	32	2.33
High-care residential aged care	1.4	75.4	1.9	12	12	1.05
Patient transport	8.1	256.7	3.2	70	40	1.77
Community and public health	52.2	973.5	5.4	452	147	3.07
Health research	1.3	66.6	1.9	11	10	1.05
Administration	1.3	50.5	2.5	11	8	1.41
<b>Total</b>	<b>211.3</b>	<b>6 531.8</b>	<b>3.2</b>	<b>1 829</b>	<b>1 011</b>	<b>1.81</b>

(a) Includes expenditure on nursing homes and ambulance services.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Expenditures on Health Services for Aboriginal and Torres Strait Islander People 1998-99*, AIHW cat. no. 7, Canberra.



Table 5A.65 Victorian Government health expenditure, by program, Indigenous and non-Indigenous people, 1998-99

Area of expenditure	Expenditure (\$m)			Expenditure per person		
	Indigenous	Total	Indigenous share %	Indigenous	Non-Indigenous	Ratio
Acute-care institutions(a)	23.7	3 072.8	0.8	1 003	654	1.53
Admitted patient services	18.7	2 429.5	0.8	793	517	1.53
Non-admitted patient services	5.0	643.3	0.8	210	137	1.53
High-care residential aged care	0.1	40.3	0.2	3	9	0.32
Patient transport	1.0	96.6	1.0	40	21	1.97
Community and public health	9.2	654.6	1.4	391	139	2.82
Health research	0.1	28.5	0.5	6	6	1.00
<b>Total</b>	<b>34.1</b>	<b>3 892.7</b>	<b>0.9</b>	<b>1 444</b>	<b>828</b>	<b>1.74</b>

(a) Victorian institutional mental health care expenditure is included in admitted patient services of acute-care institutions.

(b) Includes expenditure on nursing homes and ambulance services.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Expenditures on Health Services for Aboriginal and Torres Strait Islander People 1998-99*, AIHW cat. no. 7, Canberra.

Table 5A.66 Queensland Government health expenditure, by program, Indigenous and non-Indigenous people, 1998-99

Area of expenditure	Expenditure (\$m)			Expenditure per person (\$/person)		
	Indigenous	Total	Indigenous share %	Indigenous	Non-Indigenous	Ratio
Acute care institutions	157.6	2 194.5	7.2	1 410	605	2.33
Admitted patient services	119.4	1 766.1	6.8	1 068	489	2.19
Non-admitted patient services	38.2	428.4	8.9	342	116	2.95
Mental health institutions	8.2	95.2	8.7	74	26	2.86
High-care residential aged care	1.3	101.1	1.3	12	30	0.40
Patient transport	8.4	124.7	6.7	75	35	2.18
Community and public health	47.3	561.1	8.4	424	153	2.78
Health research	0.5	14.8	3.2	4	4	1.00
Administration	1.7	32.6	5.2	15	9	1.64
<b>Total</b>	<b>225.0</b>	<b>3 123.9</b>	<b>7.2</b>	<b>2 014</b>	<b>861</b>	<b>2.34</b>

(a) Includes expenditure on nursing homes and ambulance services.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Expenditures on Health Services for Aboriginal and Torres Strait Islander People 1998-99*, AIHW cat. no. 7, Canberra.

Table 5A.67 WA Government health expenditure, by program, Indigenous and non-Indigenous people, 1998-99

Area of expenditure	Expenditure (\$m)			Expenditure per person (\$/person)		
	Indigenous	Total	Indigenous share %	Indigenous	Non-Indigenous	Ratio
Acute-care institutions	113.5	1 343.9	8.4	1 929	689	2.80
Admitted patient services	89.2	1 048.2	8.5	1 516	537	2.82
Non-admitted patient services	24.3	295.7	8.2	414	152	2.72
Mental health institutions	4.7	111.9	4.2	79	60	1.32
High-care residential aged care	4.9	78.5	6.3	84	41	2.03
Patient transport	3.6	24.1	15.1	62	11	5.40
Community and public health	33.7	215.4	15.7	573	102	5.63
Health research	0.2	7.9	2.7	4	4	0.84
Administration	2.4	41.0	6.0	42	22	1.93
<b>Total</b>	<b>163.2</b>	<b>1 822.7</b>	<b>9.0</b>	<b>2 772</b>	<b>929</b>	<b>2.98</b>

(a) Includes expenditure on nursing homes and ambulance services.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Expenditures on Health Services for Aboriginal and Torres Strait Islander People 1998-99*, AIHW cat. no. 7, Canberra.

Table 5A.68 SA Government health expenditure, by program, Indigenous and non-Indigenous people, 1998-99

Area of expenditure	Expenditure (\$m)			Expenditure per person (\$/person)		
	Indigenous	Total	Indigenous share %	Indigenous	Non-Indigenous	Ratio
Acute-care institutions	40.0	1 053.1	3.8	1 725	691	2.50
Admitted patient services	33.2	842.5	3.9	1 434	552	2.60
Non-admitted patient services	6.7	210.6	3.2	291	139	2.09
Mental health institutions	4.5	75.5	5.9	193	48	3.98
High-care residential aged care	0.1	36.3	0.4	6	25	0.23
Patient transport	13.0	32.3	3.9	55	21	2.60
Community and public health	5.7	91.5	6.2	246	59	4.20
Health research	1.1	69.7	1.6	47	47	1.00
Administration	1.8	66.7	2.7	79	44	1.78
<b>Total</b>	<b>54.5</b>	<b>1 425.2</b>	<b>3.8</b>	<b>2 350</b>	<b>935</b>	<b>2.51</b>

(a) Includes expenditure on nursing homes and ambulance services.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Expenditures on Health Services for Aboriginal and Torres Strait Islander People 1998-99*, AIHW cat. no. 7, Canberra.

Table 5A.69 **Tasmanian Government health expenditure, by program, Indigenous and non-Indigenous people, 1998-99**

Area of expenditure	Expenditure (\$m)			Expenditure per person (\$/person)		
	Indigenous	Total	Indigenous share %	Indigenous	Non-Indigenous	Ratio
Acute care institutions	18.0	254.0	71.0	1 129	518	2.18
Admitted patient services	13.3	188.0	7.1	836	383	2.18
Non-admitted patient services	4.7	66.0	7.1	294	135	2.18
High-care residential aged care	-	-	-	-	0	
Patient transport	1.1	15.7	7.1	70	32	2.18
Community and public health	6.7	139.8	4.8	417	292	1.43
Health research	0.3	6.0	5.3	20	12	1.58
Administration	0.1	2.8	4.8	8	6	1.44
<b>Total</b>	<b>26.3</b>	<b>418.4</b>	<b>6.3</b>	<b>1 644</b>	<b>861</b>	<b>1.91</b>

(a) Includes expenditure on nursing homes and ambulance services.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Expenditures on Health Services for Aboriginal and Torres Strait Islander People 1998-99*, AIHW cat. no. 7, Canberra.

Table 5A.70 ACT Government health expenditure, by program, Indigenous and non-Indigenous people, 1998-99

Area of expenditure	Expenditure (\$m)			Expenditure per person (\$/person)		
	Indigenous	Total	Indigenous share %	Indigenous	Non-Indigenous	Ratio
Acute care institutions	6.9	239.7	2.9	2 090	763	2.74
Admitted patient services	4.0	149.3	27.0	1 206	476	2.53
Non-admitted patient services	2.9	90.3	3.2	885	286	3.09
Patient transport	0.1	7.5	1.1	25	24	1.01
Community and public health	0.8	38.8	2.1	247	124	1.99
Administration	0.2	12.2	1.9	69	39	1.78
<b>Total</b>	<b>8.1</b>	<b>298.1</b>	<b>2.7</b>	<b>2 431</b>	<b>950</b>	<b>2.56</b>

(a) Includes expenditure on nursing homes and ambulance services.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Expenditures on Health Services for Aboriginal and Torres Strait Islander People 1998-99*, AIHW cat. no. 7, Canberra.

Table 5A.71 NT Government health expenditure, by program, Indigenous and non-Indigenous people, 1998-99

Area of expenditure	Expenditure (\$m)			Expenditure per person (\$/person)		
	Indigenous	Total	Indigenous share %	Indigenous	Non-Indigenous	Ratio
Acute-care institutions	79.8	177.9	44.9	1 475	714	2.06
Admitted patient services	66.0	143.0	46.1	1 219	561	2.17
Non-admitted patient services	13.8	34.8	39.7	256	153	1.67
High-care residential aged care	0.0	0.1	41.0	1	0	1.76
Patient transport	11.7	18.6	63.0	216	50	4.32
Community and public health	72.1	111.9	64.4	1 332	290	4.59
Health research	2.3	2.7	85.0	42	3	14.36
Administration	7.7	18.8	40.8	142	81	1.75
<b>Total</b>	<b>173.7</b>	<b>329.9</b>	<b>52.6</b>	<b>3 208</b>	<b>1 139</b>	<b>2.82</b>

(a) Includes expenditure on nursing homes and ambulance services.

Source: Australian Institute of Health and Welfare (AIHW) 2001, *Expenditures on Health Services for Aboriginal and Torres Strait Islander People 1998-99*, AIHW cat. no. 7, Canberra.

## 5A.4 Single jurisdiction data



## New South Wales

Table 5A.72 Recurrent cost per non-admitted patient occasion of service, public hospitals, 1999-2000 (a), (b)

	<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Metropolitan teaching	61.60	870 588	136.80	498 587	na	na	na	na
Metropolitan non-teaching	117.80	4 175 550	160.10	635993	na	na	na	na
Nonmetropolitan teaching	81.20	589 878	177.90	262 074	na	na	na	na
Nonmetropolitan non-teaching	83.70	220 243	181.30	192 255	na	na	na	na
Other	17.40	1 885 852	266.30	24 926	na	na	na	na
Total	83.30	7 742 111	160.00	1 613 835	na	na	na	na
Public psychiatric	na	na	na	na	na	na	na	na

na Not available.

Source : NSW Government.

## Victoria

Table 5A.73 Elective surgery waiting times, public hospitals, by specialty, 1999-2000

	Cardio- thoracic	ENT (a)	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
<i>Waiting time at census date</i>											
Category 1											
No. patients on waiting list	2.0	4.0	23.0	17.0	15.0	–	4.0	5.0	10.0	9.0	–
No. of extended wait patients	–	–	–	–	–	–	–	–	–	–	–
% overdue	–	–	–	–	–	na	–	–	–	–	N/A
Category 2											
No. patients on waiting list	238.0	1 769.0	2 445.0	1 157.0	230.0	1 603.0	2 198.0	935.0	981.0	202.0	57.0
No. of extended wait patients	105.0	1 059.0	1 137.0	268.0	85.0	514.0	839.0	437.0	426.0	96.0	20.0
% 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	12.0	3 466.0	5 831.0	2 189.0	108.0	1 668.0	6 453.0	1 708.0	1 649.0	926.0	273.0
No. of extended wait patients	1.0	1 003.0	2 119.0	229.0	28.0	342.0	1 731.0	667.0	425.0	372.0	16.0
% overdue	8.3	28.9	36.3	10.5	25.9	20.5	26.8	39.1	25.8	40.2	5.9
<i>Waiting time at admission</i>											
Category 1											
No. patients admitted from waiting list	1 457.0	1 294.0	6 209.0	2 621.0	605.0	313.0	1 597.0	2 028.0	2 673.0	1 170.0	595.0
No. of extended wait patients	–	–	5.0	1.0	–	–	1.0	–	1.0	1.0	–
% 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 5A.73 **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>
% 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	375.0	5 318.0	9 295.0	6 467.0	404.0	3 368.0	7 644.0	2 702.0	2 286.0	399.0	1 394.0
No. of extended wait patients	4.0	719.0	724.0	273.0	37.0	238.0	1 158.0	309.0	193.0	77.0	6.0
% overdue	1.1	13.5	7.8	4.2	9.2	7.1	15.1	11.4	8.4	19.3	0.4

(a) Define ENT =

– Nil or rounded to zero.

**na** not available

Source: Victorian Government.

## Victoria

Table 5A.74 Recurrent cost per encounter, public hospitals

	<i>Encounters (no.)</i>	<i>Cost per encounter (\$)</i>
1995-96	na	105 <sup>a</sup>
1996-97	na	104 <sup>b</sup>
1997-98	na	105 <sup>c</sup>
1998-99	1 010 492	104 <sup>d</sup>
1999-2000	1 014 878	109 <sup>e</sup>

(a) Based on six months activity and cost data from eight hospitals.

(b) Based on data from seven major hospitals.

(c) Based on data from nine major hospitals.

(d) Based on data from 13 major hospitals.

(e) Based on data from 13 major hospitals.

**na** Not available.

*Source:* Victorian Government.

## Queensland

Table 5A.75 Recurrent cost per non-admitted patient occasion of service, public hospitals, 1999-2000

	<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								
Metropolitanteaching	na	243 915	na	2 313 264	na	75 780	na	2 632 959
Metropolitan non-teaching	na	87 918	na	477 408	na	4 726	na	570 052
Nonmetropolitan teaching	na	239 553	na	1 664 853	na	37 398	na	1 941 804
Nonmetropolitan non-teaching	na	571 520	na	2 481 213	na	224 452	na	3 277 185
Other	na	na	na	na	na	na	na	na
Total	na	1 142 906	na	6 936 738	na	342 356	na	8 422 000
Public psychiatric	na	na	na	66 534	na	na	na	na

(a) Excludes dental hospitals.

na Not available.

Source: Queensland Government.

## Queensland

Table 5A.76 Elective surgery waiting times, public hospitals, by specialty, Queensland 1999-2000

	<i>Cardio- thoracic</i>	<i>ENT</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>
<i>Waiting time at census date</i>											
Category 1											
No. patients on waiting list	83.0	123.0	488.0	303.0	29.0	57.0	152.0	109.0	371.0	107.0	13.0
No. of extended wait patients	–	3.0	7.0	2.0	1.0	–	4.0	5.0	6.0	21.0	–
% overdue	–	2.4	1.4	0.7	3.4	–	2.6	4.6	1.6	19.6	–
Category 2											
No. patients on waiting list	250.0	721.0	2 757.0	1 192.0	141.0	344.0	2 716.0	736.0	952.0	287.0	83.0
No. of extended wait patients	9.0	69.0	160.0	6.0	35.0	2.0	308.0	38.0	128.0	92.0	–
% overdue	3.6	9.6	5.8	0.5	24.8	0.6	11.3	5.2	13.4	32.1	–
Category 3											
No. patients on waiting list	59.0	5 340.0	6 896.0	2 098.0	324.0	3 871.0	5 260.0	1 961.0	1 561.0	971.0	252.0
No. of extended wait patients	4.0	2 716.0	1 638.0	262.0	145.0	1 018.0	1 442.0	1 040.0	365.0	604.0	18.0
% overdue	6.8	50.9	23.8	12.5	44.8	26.3	27.4	53.0	23.4	62.2	7.1
<i>Waiting time at admission</i>											
Category 1											
patients admitted from waiting list (no.)	1 951.0	1 977.0	10 295.0	4 487.0	794.0	859.0	4 364.0	2 124.0	3 099.0	1 184.0	618.0
extended wait patients (no.)	92.0	102.0	429.0	287.0	37.0	45.0	111.0	134.0	268.0	130.0	33.0
patients overdue (%)	4.7	5.2	4.2	6.4	4.7	5.2	2.5	6.3	8.6	11.0	5.3
Category 2											
patients admitted from waiting list (no.)	1 502.0	3 830.0	14 735.0	8 863.0	687.0	3 399.0	11 203.0	3 982.0	3 510.0	1 181.0	745.0
extended wait patients (no.)	288.0	613.0	1 034.0	386.0	60.0	119.0	1 096.0	313.0	349.0	100.0	32.0
patients overdue (%)	19.2	16.0	7.0	4.4	8.7	3.5	9.8	7.9	9.9	8.5	4.3
Category 3											

Table 5A.76 **Elective surgery waiting times, public hospitals, by specialty, Queensland 1999-2000**

	<i>Cardio- thoracic</i>	<i>ENT</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.)	145.0	3 079.0	9 238.0	4 099.0	231.0	3 441.0	5 186.0	1 486.0	2 192.0	336.0	773.0
extended wait patients (no.)	7.0	623.0	648.0	172.0	9.0	757.0	743.0	212.0	113.0	68.0	11.0
Patients with extended wait (%)	4.8	20.2	7.0	4.2	3.9	22.0	14.3	14.3	5.2	20.2	1.4

(a) Define ENT =

– Nil or rounded to zero.

Source: Queensland Government.

Western Australia

**Table 5A.77 Patient evaluation of hospital services, WA, February to June 2001**

<i>Time period:</i>	Annually since 1993
<i>2001 survey:</i>	Conducted over the months of February to June 2001
<i>Sampling details</i>	Mailout: overnight, sameday, maternity, emergency and outpatients. CATI/personal interview: population based survey on use of Community Health Services
<i>Respondents</i>	Admitted and non-admitted patients in public acute care hospitals in WA. Public patients in private acute care hospitals in WA. Excludes Aboriginal patients & patients diagnosed with dementia
<i>Sample size</i>	Total sent in mailout 31,787 (13,149 overnight, 1591 maternity, 6979 outpatients, 10068 emergency) & 2600 community health
<i>Response rate</i>	Overnight 45% Maternity 51% Outpatients 40% Emergency 33% and a population based community health survey with a response rate of 75%
<i>Population</i>	For the survey period approximately 75,000 persons (admitted) & 100,000 persons (non admitted).
<i>Organisation conducting and funding the survey:</i>	Health Outcomes Assessment Unit, Department of Health, Western Australia
<i>Survey results</i>	Results are presented as scale scores out of 100. The major scales across surveys are: Being able to access hospital services Availability of hospital staff Meeting personal needs as well as clinical needs Continuity of care Information and communication between hospital staff and client Being involved in decisions about care & treatment The residential aspects of the hospital



Table 5A.77 **Patient evaluation of hospital services, WA, February to June 2001***Details*

Every public hospital in WA gets a copy of their own results as well as comparisons with hospitals of similar size and function. The overall indicator of satisfaction is a weighted score out of 100. The Outcome score is the patient's assessment of clinical outcomes. Further information on the scales and methodology is available upon request from the WA Department of Health. Groups include categories such as Tertiary, Large Rural, Small Rural etc.

	<i>Overall Indicator of satisfaction</i>	<i>Patient rated outcome of hospital stay</i>
<i>Results</i>		
Overnight Adult	79.6	86.6
Overnight Child	76.5	88.3
Maternity	78.9	85.0
Emergency Adult	78.0	86.2
Emergency Child	75.6	86.1
Outpatient Adult	81.1	88.6
Outpatient Child	78.2	88.9
Community Health overall indicator of satisfaction by location		
Metro	88.2	
Rural	91.8	
Remote	89.1	

Western Australia

Table 5A.78 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>
<i>Waiting time at census date</i>											
Category 1											
No. patients on waiting list	48.0	26.0	131.0	93.0	12.0	31.0	43.0	71.0	89.0	12.0	20.0
No. of extended wait patients	10.0	7.0	57.0	35.0	6.0	12.0	12.0	31.0	41.0	8.0	9.0
% 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	26.0	241.0	794.0	249.0	64.0	200.0	486.0	429.0	133.0	56.0	31.0
No. of extended wait patients	7.0	89.0	325.0	50.0	28.0	73.0	259.0	188.0	58.0	27.0	11.0
% 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	9.0	2 285.0	2 149.0	625.0	78.0	1 913.0	4 237.0	1 511.0	439.0	294.0	246.0
No. of extended wait patients	2.0	605.0	445.0	32.0	15.0	126.0	1 198.0	895.0	49.0	137.0	40.0
% overdue	22.0	26.0	21.0	5.0	19.0	7.0	28.0	59.0	11.0	47.0	16.0
<i>Waiting time at admission</i>											
Category 1											
patients admitted from waiting list (no.)	832.0	510.0	3 148.0	1 613.0	349.0	670.0	1 010.0	1 209.0	1 664.0	360.0	294.0
extended wait patients (no.)	103.0	85.0	413.0	291.0	44.0	145.0	233.0	210.0	186.0	41.0	31.0
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.)	213.0	1 104.0	2 648.0	1 487.0	234.0	1 077.0	1 204.0	1 214.0	932.0	181.0	148.0
extended wait patients (no.)	29.0	287.0	648.0	114.0	76.0	286.0	579.0	479.0	37.0	71.0	23.0
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 5A.78 **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.)	13.0	2 898.0	4 190.0	3 670.0	82.0	3 226.0	3 660.0	998.0	2 188.0	420.0	1 082.0
extended wait patients (no.)	1.0	403.0	247.0	11.0	4.0	265.0	953.0	174.0	61.0	39.0	81.0
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

(a) Define ENT =

– Nil or rounded to zero.

Source: WA Government.

## Western Australia

Table 5A.79 Recurrent cost per non-admitted patient occasion of service, public hospitals, 1999-2000 (a)  
(b)

	<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Metropolitan teaching	163.16	181 263	85.20	1 471 581	32.08	159 996	88.30	1 812 840
Metropolitan non-teaching	116.91	73 834	168.14	232 928	64.80	365 179	106.35	671 941
Nonmetropolitan teaching	-	-	-	-	-	-	-	-
Nonmetropolitan non-teaching	51.45	356 210	135.30	382 509	105.42	339 549	98.19	1 078 268
Other	na	na	na	na	na	na	na	na
Total	92.48	611 307	103.64	2 087 018	74.70	864 724	94.70	3 563 049
Public psychiatric	na	na	na	82 464	na	na	na	82 464

(a) The WA outpatient category does not include dialysis, endoscopies or drug and alcohol.

(b) There has been an increase in the mental health occasion of service figures as a result of the improved reporting practices. WA is working on improving costing systems.

na Not available.

Source: WA Government.

South Australia

Table 5A.80 Elective surgery waiting times, public hospitals, by specialty, SA, 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>	<b>Total</b>
<i>Waiting time at census date</i>												
Category 1												
No. patients on waiting list	12.0	41.0	115.0	66.0	8.0	11.0	24.0	39.0	111.0	17.0	3.0	
No. of extended wait patients	1.0	10.0	19.0	14.0	1.0	7.0	7.0	5.0	43.0	3.0	1.0	
% overdue	8.3	24.4	16.5	21.2	12.5	63.6	29.2	12.8	38.7	17.6	33.3	
Category 2												
No. patients on waiting list	85.0	165.0	356.0	146.0	32.0	50.0	113.0	188.0	252.0	12.0	2.0	
No. of extended wait patients	48.0	55.0	42.0	14.0	3.0	3.0	23.0	56.0	80.0	2.0	–	
% overdue	56.5	33.3	11.8	9.6	9.4	6.0	20.4	29.8	31.7	16.7	–	
Category 3												
No. patients on waiting list	11.0	1 388.0	1 597.0	745.0	58.0	951.0	1 858.0	953.0	710.0	48.0	45.0	
No. of extended wait patients	3.0	274.0	164.0	8.0	–	66.0	236.0	312.0	120.0	5.0	1.0	
% overdue	27.3	19.7	10.3	1.1	–	6.9	12.7	32.7	16.9	10.4	2.2	
<i>Waiting time at admission</i>												
Category 1												
No. patients admitted												
from waiting list	414.0	678.0	2 385.0	1 359.0	405.0	316.0	810.0	940.0	1 319.0	573.0	34.0	
No. of extended wait patients	10.0	82.0	217.0	206.0	36.0	27.0	133.0	156.0	280.0	19.0	–	
% overdue	2.4	12.1	9.1	15.2	8.9	8.5	16.4	16.6	21.2	3.3	–	
Category 2												
No. patients admitted												
from waiting list	251.0	463.0	1 959.0	770.0	158.0	343.0	611.0	782.0	1 079.0	156.0	14.0	
No. of extended wait patients	126.0	99.0	175.0	135.0	16.0	22.0	124.0	160.0	108.0	3.0	–	
% overdue	50.2	21.4	8.9	17.5	10.1	6.4	20.3	20.5	10.0	1.9	–	
Category 3												

Table 5A.80 **Elective surgery waiting times, public hospitals, by specialty, SA, 1999-2000**

	<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>	<b>Total</b>
No. patients admitted												
from waiting list	299.0	2 671.0	4 765.0	2 658.0	252.0	2 797.0	3 834.0	1 490.0	1 665.0	416.0	190.0	
No. of extended wait patients	1.0	180.0	91.0	8.0	1.0	84.0	258.0	60.0	82.0	4.0	2.0	
% overdue	0.3	6.7	1.9	0.3	0.4	3.0	6.7	4.0	4.9	1.0	1.1	

(a) Define ENT =

– Nil or rounded to zero.

Source: SA DHS BLIS data.

## South Australia

Table 5A.81 Recurrent cost per non-admitted patient occasion of service, public hospitals, 1999-2000 (a)  
(b)

	<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Metropolitan teaching	325.00	173 783	169.00	937 121	64.00	43 139	188.00	1 154 043
Metropolitan non-teaching	185.00	122 666	117.00	337 294	56.00	17 468	132.00	477 428
Nonmetropolitan teaching	na	na	na	na	na	na	na	na
Nonmetropolitan non-teaching	94.00	131 011	38.00	95 856	60.00	222 907	65.00	449 774
Other	na	na	na	na	na	na	na	na
Total	214.00	427 460	147.00	324	60.00	–	149.00	283 514
Public psychiatric							na	na

(a) Outpatients includes 1 to 1, groups, diagnostics and radiology, but excludes phone calls. Outreach included under "Other non-admitted".

na Not available.

Source: SA Government.

Tasmania

Table 5A.82 Patient evaluation of hospital services, Tasmania, 2000-01

Statewide	Excellent	Very Good	Good	Fair	Poor	Doesn't Apply
Care, treatment and communication						
Consideration of needs	41.0	31.9	18.5	5.9	1.4	1.1
Coordination of care	42.6	29.2	16.4	7.6	2.4	1.8
Ease of get the information	36.5	28.7	17.3	9.5	4.4	3.6
Instructions	36.3	31.6	13.4	10.0	5.2	3.5
Informing family and friends	27.7	26.9	16.6	7.7	6.8	14.2
Doctors' skills	44.5	26.6	14.5	5.7	5.2	3.5
Doctors' Infoand communication	40.5	26.1	14.9	8.8	6.7	2.9
Doctors' Coordination	41.7	22.4	17.1	8.1	5.1	5.6
Nursing skills	51.3	29.0	13.8	3.3	1.8	0.9
Nurse information and communication	43.7	30.1	13.5	7.8	2.7	2.1
Housekeeping	40.2	31.4	19.1	3.6	1.4	4.3
Privacy	30.1	27.6	22.8	9.7	4.1	5.7
Condition of room	40.0	30.8	19.9	4.7	1.9	2.8
Restful atmosphere	21.6	26.8	24.3	16.1	8.5	2.6
Supplies and furnishings	36.3	31.9	21.4	4.7	1.7	4.1
Quality of food	17.6	23.1	25.7	16.3	12.0	5.1
			Mildly	Quite		
	Very satisfied	Mostly satisfied	dissatisfied	dissatisfied		
Overall patient satisfaction needs met	61	32	5	2		
	Definitely Yes	Probably Yes	Probably No	Definitely No		
Return to the hospital	68	24	5	4		

Source: Tasmanian Government.



## Tasmania

Table 5A.83 Recurrent cost per non-admitted patient occasion of service, public hospitals, 1999-2000

	<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
Total	178.00	72 501	165.00	260 567	na	na	na	na
Public psychiatric	na	na	na	na	na	na	na	na

na Not available.

Source : Tasmanian Government.

Australian Capital Territory

Table 5A.84 **Elective surgery waiting times, public hospitals, by specialty, ACT, 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	9.0	4.0	36.0	26.0	5.0	–	24.0	11.0	49.0	9.0	23.0
No. of extended wait patients	–	–	3.0	–	–	–	–	1.0	11.0	2.0	–
% overdue	–	–	8.3	–	–	–	–	9.1	22.4	22.2	–
Category 2											
No. patients on waiting list	–	67.0	334.0	204.0	42.0	57.0	635.0	170.0	134.0	7.0	64.0
No. of extended wait patients	–	10.0	179.0	69.0	6.0	21.0	294.0	66.0	41.0	3.0	20.0
% overdue	–	14.9	53.6	33.8	14.3	36.8	46.3	38.8	30.6	42.9	31.3
Category 3											
No. patients on waiting list	–	502.0	108.0	172.0	6.0	429.0	271.0	226.0	153.0	123.0	187.0
No. of extended wait patients	–	41.0	22.0	23.0	–	66.0	91.0	90.0	22.0	16.0	49.0
% overdue	–	8.2	20.4	13.4	–	15.4	33.6	39.8	14.4	13.0	26.2

(a) Define ENT =

– Nil or rounded to zero.

Source: ACT Department of Health, Housing and Community Care.

## Australian Capital Territory

Table 5A.85 Recurrent cost per non-admitted patient occasion of service, public hospitals, 1999-2000 (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	138.30	86 289	41.90	410 015	na	na	58.60	496 304
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
Total	138.30	86 289	41.90	410 015	na	na	58.60	496 304
Public psychiatric	na	na	na	na	na	na	na	na

na Not available.

Source: ACT Government.

## Northern Territory

Table 5A.86 Elective surgery waiting times, public hospitals, by specialty, 1999-2000

	Cardio- thoracic	ENT (a)	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
<i>Waiting time at census date</i>											
Category 1											
No. patients on waiting list	–	12.0	36.0	7.0	–	–	17.0	1.0	–	–	2.0
No. of extended wait patients	–	1.0	14.0	2.0	–	–	13.0	–	–	–	–
% overdue	–	8.3	38.9	28.6	–	–	76.5	–	–	–	–
Category 2											
No. patients on waiting list	–	18.0	155.0	57.0	–	11.0	115.0	2.0	2.0	–	3.0
No. of extended wait patients	–	2.0	60.0	7.0	–	2.0	65.0	1.0	1.0	–	3.0
% overdue	–	11.1	38.7	12.3	–	18.2	56.5	50.0	50.0	–	100.0
Category 3											
No. patients on waiting list	–	118.0	264.0	53.0	–	111.0	214.0	20.0	16.0	–	20.0
No. of extended wait patients	–	20.0	43.0	1.0	–	6.0	43.0	4.0	1.0	–	–
% overdue	–	16.9	16.3	1.9	–	5.4	20.1	20.0	6.3	–	–
<i>Waiting time at admission</i>											
Category 1											
No. patients admitted from waiting list	–	113.0	430.0	820.0	–	26.0	93.0	58.0	2.0	–	23.0
No. of extended wait patients	–	12.0	77.0	18.0	–	2.0	23.0	5.0	–	–	2.0
% overdue	–	10.6	17.9	2.2	–	7.7	24.7	8.6	–	–	8.7
Category 2											
No. patients admitted from waiting list	–	138.0	641.0	670.0	–	29.0	258.0	21.0	14.0	–	36.0
No. of extended wait patients	–	18.0	129.0	27.0	–	1.0	96.0	3.0	–	–	3.0

Table 5A.86 **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>
% overdue	–	13.0	20.1	4.0	–	3.4	37.2	14.3	–	–	8.3
Category 3											
No. patients admitted from waiting list	–	213.0	445.0	337.0	–	337.0	230.0	12.0	60.0	–	144.0
No. of extended wait patients	–	27.0	19.0	2.0	–	6.0	8.0	3.0	–	–	–
% overdue	–	12.7	4.3	0.6	–	1.8	3.5	25.0	–	–	–

(a) ENT = Ear nose and throat

– Nil or rounded to zero.

Source: NT Government.