

5A Public hospitals — attachment

Definitions for the indicators and descriptors in this attachment are in section 5A.7 of the main body of the Report. 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/2001/Attach5A.pdf. Users without Internet access can contact the Secretariat to obtain up-to-date versions of these tables (details inside front cover of the Report).

5A.1 All jurisdictions data — public acute hospitals

Table 5A.1 Recurrent expenditure, public acute and psychiatric hospitals, current prices, (\$million)^a

	<i>NSW^b</i>	<i>Vic</i>	<i>Qld^c</i>	<i>WA^d</i>	<i>SA^e</i>	<i>Tas^f</i>	<i>ACT</i>	<i>NT^g</i>	<i>Aust</i>
1996-97									
Salary and wages	2 805	1 952	1 329	737	609	177	136	95	7 840
Non-salary	1 618	952	675	407	374	118	119	57	4 321
Total recurrent exp.	4 424	2 904	2 004	1 143	983	295	255	152	12 161
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
Total recurrent exp.	4 702	3 093	2 133	1 321	1 070	286	256	164	13 026
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
Total recurrent exp.	4 973	3 268	2 212	1 359	1 128	289	273	176	13 677

^a Expenditure data exclude depreciation.

^b NSW expenditure recorded against special purposes and trust funds excluded. Other personal care staff are not reported separately.

^c Queensland interest payments are included in administrative expenses. Pathology services are now purchased from a statewide pathology service rather than being provided by each hospitals' employees.

^d WA superannuation may vary substantially from previous years which were largely based on cash rather than accrual accounting.

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

	<i>NSW^b</i>	<i>Vic</i>	<i>Qld^c</i>	<i>WA^d</i>	<i>SA^e</i>	<i>Tas^f</i>	<i>ACT</i>	<i>NT^g</i>	<i>Aust</i>
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^e SA other personal care staff are included in diagnostic and health professionals and domestic and other staff. Interest payments are included in administrative expenses. Most trainee/pupil nurses are enrolled in tertiary institutions. Termination payments are included in other recurrent expenditure.

^f Tasmanian hospitals pay payroll tax, with most being included in Administrative expenses and the remainder in other recurrent expenditure. Other personal care staff are not reported separately.

^g Hospitals in the NT make no contribution to superannuation. Interest payments are not reported.

na Not available. .. Not applicable.

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Table 5A.2 **Recurrent expenditure per person, public acute and psychiatric hospitals (1997-98 dollars)^a**

	<i>NSW^b</i>	<i>Vic</i>	<i>Qld^c</i>	<i>WA^d</i>	<i>SA^e</i>	<i>Tas^f</i>	<i>ACT</i>	<i>NT^g</i>	<i>Aust</i>
1996-97	718.0	642.2	600.2	647.6	676.3	634.5	837.3	828.4	668.2
1997-98	741.5	663.6	617.3	721.7	719.6	605.9	831.2	860.7	694.7
1998-99	754.5	674.5	612.5	710.2	735.2	597.4	856.9	888.2	701.5

^a Expenditure data exclude depreciation.

^b Expenditure recorded against special purposes and trust funds is excluded. Other personal care staff are not reported separately.

^c Interest payments are included in administrative expenses. Pathology services are no longer provided by hospital employees but purchased from a statewide pathology service.

^d Superannuation may vary substantially from previous years which were largely based on cash rather than accrual accounting.

^e Other personal care staff are included in diagnostic and health professionals and domestic and other staff. Interest payments are included in administrative expenses. Most trainee/pupil nurses are enrolled in tertiary institutions. Termination payments are included in other recurrent expenditure.

^f Hospitals pay payroll tax with most included in administrative expenses and the remainder in other recurrent expenditure. Other personal care staff are not reported separately.

^g Hospitals in the NT make no contribution to superannuation. Interest payments are not reported.

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no 15, AIHW, Canberra; AIHW 2000b, *Health Expenditure Bulletin no. 16: Australia's health services expenditure to 1998-99*, AIHW (Health and Welfare Expenditure Series), Canberra.

Table 5A.3 **Public acute and psychiatric hospitals by hospital size, 1998-99^{a, b, c}**

	NSW	Vic ^d	Qld	WA	SA	Tas	ACT	NT	Aust
<i>Number of hospitals</i>									
Less than 11	15	39	74	22	7	14	1	–	172
11–50	117	46	78	52	55	7	–	2	357
51–100	36	23	12	6	9	1	–	1	88
101–200	27	15	7	8	3	1	1	1	63
201–500	15	17	14	4	5	2	–	1	58
501+	8	2	3	2	1	–	1	–	17
Total	218	142	188	94	80	25	3	5	755
<i>Number of available beds</i>									
Less than 11	88	122	212	159	44	70	10	..	704
11–50	3 132	1 236	2 021	1 194	1 489	153	..	50	9 276
51–100	2 613	1 649	961	374	625	70	..	60	6 351
101–200	3 870	2 111	1 007	1 034	494	136	162	160	8 974
201–500	4 297	5 277	4 065	1 207	1 804	710	..	297	17 657
501+	4 756	1 244	2 378	1 367	638	..	538	..	10 922
Total	18 757	11 638	10 643	5 336	5 095	1 139	710	567	53 885

^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 Numbers in the table do not necessarily add up as a result of rounding.

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

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

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Table 5A.4 Number of available beds per 1000 population by region, rural and remote region, public acute and psychiatric hospitals, 1998-99^{a, b}

	<i>NSW</i>	<i>Vic</i> ^c	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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
Total all regions	3.0	2.5	3.1	3.0	3.4	2.4	2.3	3.0	2.9

^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.

.. Not applicable.

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Attachment 5A

Table 5A.5 **Average full time equivalent staff, public acute and psychiatric hospitals, 1998-99^a**

	<i>NSW^b</i>	<i>Vic^c</i>	<i>Qld^d</i>	<i>WA^e</i>	<i>SA^f</i>	<i>Tas^g</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Number of staff									
Salaried medical officers									
1996-97	5 157	3 454	2 430	948	1 414	327	262	220	14 210
1997-98	5 392	3 511	2 774	1 400	1 512	304	284	210	15 387
1998-99	5 646	3 767	3 261	1 488	1 505	298	280	213	16 458
Total nurses									
1996-97	28 471	17 211	13 973	6 252	7 248	1 903	1 365	967	77 390
1997-98	28 517	16 714	14 246	7 598	7 371	1 520	1 329	944	78 239
1998-99	28 218	17 214	14 219	7 514	7 358	1 463	1 359	974	78 319
Other personal care staff									
1996-97	1 930	1 929	995	144	277	18	32	65	5 389
1997-98	1 722	1 405	786	484	..	26	33	88	4 544
1998-99	..	723	848	497	..	..	125	96	2 289
Diagnostic and allied health professionals									
1996-97	8 475	6 042	3 441	1 556	1 831	447	422	147	22 360
1997-98	8 193	5 993	3 611	2 262	1 739	361	440	149	22 748
1998-99	8 188	6 408	3 028	2 224	1 885	352	457	144	22 686
Administrative and clerical staff									
1996-97	7 890	6 333	4 012	2 406	2 512	512	466	288	24 418
1997-98	7 307	6 383	4 290	3 031	2 601	513	466	303	24 894
1998-99	8 519	6 616	4 363	3 064	2 672	396	468	312	26 410
Domestic and other staff									
1996-97	11 356	5 613	6 264	3 415	2 369	1 037	317	555	30 927
1997-98	10 674	5 192	6 089	3 289	2 451	716	288	513	29 212
1998-99	11 671	5 112	5 750	3 097	2 410	613	212	508	29 373
Total staff									
1996-97	63 278	40 582	31 116	14 721	15 650	4 244	2 863	2 242	174 695

Table 5A.5 **Average full time equivalent staff, public acute and psychiatric hospitals, 1998-99^a**

	NSW ^b	Vic ^c	Qld ^d	WA ^e	SA ^f	Tas ^g	ACT	NT	Aust
1997-98	61 805	39 198	31 796	18 064	15 674	3 440	2 840	2 207	175 024
1998-99	62 242	39 840	31 469	17 884	15 830	3 122	2 901	2 247	175 535
Staff per 1000 persons 1998-99									
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
Enrolled nurses	na	0.5	0.7	0.3	1.0	na	0.6	0.8	na
Student nurses	na	na	na	–	na	na	–	–	na
Trainee/pupil nurses	na	na	na	na	–	na	–	–	na
Other personal care staff	na	0.2	0.2	0.3	na	na	0.4	0.5	0.1
Diagnostic and allied health professionals	1.3	1.4	0.9	1.2	1.3	0.7	1.5	0.7	1.2
Administrative and clerical staff	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

^a Where average full time equivalent staff numbers were not available, staff numbers at 30 June 1998 were used.

^b Other personal care staff are included in diagnostic and health professionals and domestic and other staff.

^c FTEs may be slightly understated.

^d Many hospitals were unable to provide a split between registered and enrolled nurses or between other personal care staff and domestic and other or diagnostic and health professional staff. In these cases, the data are a best estimate.

^e Excludes staff on retention who do not work regular hours. Where hospitals were unable to provide a split between nurse categories, nurses have been coded as registered nurses.

^f Other personal care staff are included in diagnostic and health professionals and domestic and other staff. Most trainee/pupil nurses are enrolled in tertiary institutions.

^g Staff numbers were only available for the three major hospitals, which account for 92 per cent of total separations. Data have been calculated using only those three hospitals.

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

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Table 5A.6 Summary of separations, public acute and psychiatric hospitals, 1998-99^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.)									
Public hospitals	1 273 396	970 150	708 713	357 569	355 863	80 517	58 598	54 885	3 859 691
Public acute hospitals	1 263 161	968 993	707 227	354 441	352 125	79 985	58 598	54 885	3 839 415
Public psychiatric hospitals	10 235	1 157	1 486	3 128	3 738	532	..	..	20 276
Same day separations (no.)									
Public hospitals	516 646	468 028	317 948	161 062	159 318	38 705	29 359	27 653	1 718 719
Public acute hospitals	514 635	467 997	317 925	161 008	159 151	38 697	29 359	27 653	1 716 425
Public psychiatric hospitals	2 011	31	23	54	167	8	..	..	2 294
Same day separations as a per cent of total									
Public hospitals	40.6	48.2	44.9	45.0	44.8	48.1	50.1	50.4	44.5
Public acute hospitals	40.7	48.3	45.0	45.4	45.2	48.4	50.1	50.4	44.7
Public psychiatric hospitals	19.6	2.7	1.5	1.7	4.5	1.5	..	..	11.3
Separations per 1000 population ^b									
Public hospitals	192.1	199.4	202.8	196.0	226.6	165.2	205.9	347.6	199.7
Public acute hospitals	190.5	199.2	202.4	194.3	224.0	164.1	205.9	347.6	198.7
Public psychiatric hospitals	1.7	0.2	0.4	1.7	2.5	1.1	..	..	1.1

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

^b Data not casemix adjusted.

na Not available. .. Not applicable.

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Table 5A.7 Separations, public acute hospitals

	<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>
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
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
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
Total separations (rate per 1000)										
1996-97	rate	196.6	196.1	191.7	193.4	219.9	160.8	182.2	260.6	196.6
1997-98	rate	200.1	200.3	199.6	189.4	231.0	168.9	186.0	278.3	201.2
1998-99	rate	190.5	199.2	202.4	194.3	224.0	164.1	205.9	347.6	198.7

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

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Table 5A.8 **Number and proportion of separations by type of episode of care, public acute and psychiatric hospitals, 1998-99^a**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT^b</i>	<i>Aust</i>
Separations (number)									
Acute care	1 215 067	930 916	672 880	347 203	344 631	77 854	56 759	53 258	3 698 568
Rehabilitation total	25 953	18 776	21 087	3 116	3 225	650	195	204	73 206
Palliative care, not further specified	7 727	3 225	2 486	450	966	399	241	50	15 544
Non-acute care	8 165	6 554	4 772	1 278	909	630	218	251	22 777
Newborn total	72 061	49 263	37 357	18 576	15 158	947	3 773	3 534	200 669
Newborn—unqualified days only ^c	57 678	38 584	30 378	16 184	11 261	111	3 001	2 554	159 751
Other care	2 101	—	509	2	2 235	139	413	25	5 424
Not reported	—	—	—	3 128	—	9	—	117	3 254
Total^d	1 331 074	1 008 734	739 091	373 753	367 124	80 628	61 599	57 439	4 019 442
Per cent									
Acute care	91.3	92.3	91.0	92.9	93.9	96.6	92.1	92.7	92.0
Rehabilitation total	1.9	1.9	2.9	0.8	0.9	0.8	0.3	0.4	1.8
Palliative care, not further specified	0.6	0.3	0.3	0.1	0.3	0.5	0.4	0.1	0.4
Non-acute care	0.6	0.6	0.6	0.3	0.2	0.8	0.4	0.4	0.6
Newborn total	5.4	4.9	5.1	5.0	4.1	1.2	6.1	6.2	5.0
Newborn—unqualified days only ^c	4.3	3.8	4.1	4.3	3.1	0.1	4.9	4.4	4.0
Other care	0.2	—	0.1	0.0	0.6	0.2	0.7	—	0.1
Not reported	—	—	—	0.8	—	—	—	0.2	0.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^a Type of episode of care data were not available for public psychiatric hospitals so separations for these hospitals were included in the 'Not reported' category.

^b For the NT, psychiatric care has been included in 'Acute care'. However, the NT has advised that not all separations in this category were acute.

^c A newborn patient day is qualified if the infant is the second or subsequent live born infant of a multiple birth whose mother who is an admitted patient; is admitted to an intensive care facility in a hospital; is admitted to or remains in hospital without its mother. A new born patient day is unqualified if the infant does not meet any of these three criteria. Unqualified patient days are excluded from measurement of patient days for newborn episodes of care.

^d Total separations includes newborn unqualified days not normally included as admitted patient care.

— Nil or rounded to zero.

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Table 5A.9 AR-DRGs version 4.0/4.1 with the highest number of acute separations, public hospitals, 1998-99^a

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>Acute separations (no.)</i>									
Renal dialysis	119 087	127 435	64 282	44 427	29 156	9 736	10 937	17 786	422 846
Chemotherapy	29 466	36 096	23 490	13 292	11 553	4 024	4 175	259	122 355
Vaginal delivery without complicating diagnosis	41 384	27 411	19 851	8 879	7 337	1 990	2 027	1 496	110 375
Other gastroscopy for non-major digestive disease, sameday	20 050	16 428	11 448	7 484	5 867	1 583	1 086	644	64 590
Other colonoscopy, sameday	21 342	12 515	10 634	7 785	5 060	1 191	1 062	438	60 027
Other antenatal admission with moderate or no complicating diagnosis	11 072	10 480	8 783	3 219	4 360	934	332	984	40 164
Oesophagitis, gastroent and misc digestive system disorders age>9 ^b	14 948	8 026	7 920	3 621	4 250	635	220	249	39 869
Bronchitis and asthma age<50 ^c	15 248	7 535	7 168	3 939	4 128	436	427	395	39 276
Chest pain	15 357	8 996	6 690	1 971	3 378	368	401	404	37 565
Abortion with D&C, aspiration curettage or hysterotomy	10 358	10 652	4 113	2 773	7 033	900	359	1 250	37 438
Total acute separations ('000)	1 229	941	679	352	348	78	57	54	3 742
<i>Per cent of acute separations</i>									
Renal dialysis	9.7	13.5	9.5	12.6	8.4	12.4	19	32.7	11.3
Chemotherapy	2.4	3.8	3.5	3.8	3.3	5.1	7.3	0.5	3.3
Vaginal delivery without complicating diagnosis	3.4	2.9	2.9	2.5	2.1	2.5	3.5	2.8	2.9
Other gastroscopy for non-major digestive disease, sameday	1.6	1.7	1.7	2.1	1.7	2.0	1.9	1.2	1.7
Other colonoscopy, sameday	1.7	1.3	1.6	2.2	1.5	1.5	1.8	0.8	1.6
Other antenatal admission with moderate or no complicating diagnosis	0.9	1.1	1.3	0.9	1.3	1.2	0.6	1.8	1.1
Oesophagitis, gastroent and misc digestive system disorders age>9 ^b	1.2	0.9	1.2	1.0	1.2	0.8	0.4	0.5	1.1
Bronchitis and asthma age <50 ^c	1.2	0.8	1.1	1.1	1.2	0.6	0.7	0.7	1.0
Chest pain	1.2	1.0	1.0	0.6	1.0	0.5	0.7	0.7	1.0
Abortion with D&C, aspiration curettage or hysterotomy	0.8	1.1	0.6	0.8	2.0	1.1	0.6	2.3	1.0

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

^b Without catastrophic or severe complications or comorbidities

^c Without complications and comorbidities.

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Table 5A.10 Non-admitted patient occasions of service, public acute and psychiatric hospitals, 1998-99

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>Public acute hospitals</i>									
Accident and emergency	1 442 842	1 102 011	1 137 045	606 726	461 240	70 984	83 207	106 400	5 010 455
Dialysis	..	..	1 997	..	..	938	..	..	2 935
Pathology	1 711 718	702 880	939 510	638 479	..	95 855	32 400	58 595	4 179 437
Radiology and organ imaging	752 735	499 299	791 166	324 442	248 758	43 573	57 893	64 966	2 782 832
Endoscopy and related procedures	..	..	1 980	..	..	3 453	..	..	5 433
Other medical/surgical/obstetric	6 011 019	1 336 099	2 109 044	511 972	847 006	184 747	182 087	71 715	11 253 689
Mental health	995 176	814 119	130 448	89 813	18 972	238	5 717	..	2 054 483
Alcohol and drug	..	49 374	91 429	..	..	..	..	..	140 803
Dental	..	193 459	444 793	7 987	8 596	1 233	..	..	656 068
Pharmacy	444 406	345 234	763 324	176 036	..	63 165	404	14 064	1 806 633
Allied health	..	987 760	607 230	698 641	297 281	83 666	65 350	16 882	2 756 810
Community health	992 307	430 173	152 862	634 879	..	..	..	..	2 210 221
District nursing	69 782	405 192	46 729	129 018	..	..	..	..	650 721
Other outreach	..	12 692	103 654	155 684	451 633	5 880	11 170	..	740 713
Total (individual)	12 419 985	6 878 292	7 321 211	3 973 677	2 333 486	553 732	438 228	332 622	34 251 233
Group sessions	179 430	56 305	36 552	26 348	179 141	na	8 426	..	486 202
<i>Public psychiatric hospitals</i>									
Emergency and outpatient individual sessions	23 240	na	13 493	na	na	na	..	..	36 733
Emergency and outpatient group sessions	..	na	1 413	na	na	na	..	..	1 413
Outreach/community individual sessions	..	na	157 903	na	na	na	..	..	157 903
Outreach/community group sessions	..	na	2 248	na	na	na	..	..	2 248
Total	23 240	na	175 057	na	na	na	..	..	198 297

^a For Tasmania, data were only available for the three major hospitals.

^b For public psychiatric hospitals, includes only those States and Territories for which data are available.

na Not available. .. Not applicable.

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Effectiveness

Quality

Table 5A.11 **Proportion of beds in public hospitals accredited by the ACHS (per cent)^{a, b, c}**

<i>Year</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>
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

^a Accreditation status at 30 June.

^b 1997 data for NSW, Queensland, WA, SA, Tasmania and the NT are not the same in AIHW, Australian Hospital Statistics 1996-97 and were supplied by the respective jurisdiction.

^c 1998 data for NSW and Victoria are not the same in AIHW 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.

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

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

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

	<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>Public</i>	<i>Private</i>	<i>Metropolitan</i>	<i>Rural</i>
1998												
Rate	2.27	3.06	2.55	1.41	3.28	0.98	2.85	na	3.23	1.49	2.39	2.75
Standard error	0.15	0.18	0.22	0.35	0.37	0.43	0.47	na	0.11	0.13	0.11	0.17
1999												
Rate	2.22	2.10	2.24	1.99	2.35	1.68	2.86	na	2.97	1.33	2.24	2.24
Standard error	0.12	0.14	0.22	0.32	0.30	0.41	0.39	na	0.09	0.10	0.09	0.14

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.13 Hospital acquired infection, per 100 separations

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas^a</i>	<i>ACT^a</i>	<i>NT^a</i>	<i>Aust.</i>	<i>Metropolitan</i>	<i>Rural</i>
Post-operative infection, following clean surgery											
1998											
Public hospitals											
Rate	2.00	1.86	1.98	1.30	3.00	na	na	na	na	na	na
Standard error	0.15	0.22	0.27	0.71	0.32	na	na	na	na	na	na
All hospitals											
Rate	1.11	0.71	1.52	0.90	2.74	1.41	na	na	1.10	0.96	1.34
Standard error	0.09	0.09	0.14	0.29	0.29	0.30	na	na	na	0.07	0.10
1999											
Public hospitals											
Rate	1.99	1.88	3.02	2.38	3.06	na	na	na	na	na	na
Standard error	0.18	0.18	0.32	0.46	0.68	na	na	na	na	na	na
All hospitals											
Rate	1.19	0.71	1.67	1.14	0.90	1.00	na	na	1.00	0.91	1.31
Standard error	0.11	0.09	0.17	0.33	0.24	0.37	na	na	na	0.07	0.13
Post-operative infection, following contaminated surgery											
1998											
Public hospitals											
Rate	2.73	2.59	3.50	2.15	2.83	na	na	na	na	na	na
Standard error	0.23	0.31	0.37	0.73	0.57	na	na	na	na	na	na
All hospitals											
Rate	1.24	1.39	2.46	1.37	3.10	1.38	na	na	1.60	1.44	1.91
Standard error	0.14	0.17	0.23	0.47	0.54	0.52	na	na	na	0.12	0.17
1999											
Public hospitals											
Rate	2.98	1.94	3.36	2.17	4.61	na	na	na	na	na	na

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

	NSW	Vic	Qld	WA	SA	Tas ^a	ACT ^a	NT ^a	Aust.	Metropolitan	Rural
Standard error	0.23	0.19	0.37	0.50	0.77	na	na	na	na	na	na
All hospitals											
Rate	1.66	1.56	2.43	1.60	3.67	3.05	na	na	1.90	1.77	2.12
Standard error	0.13	0.13	0.21	0.44	0.47	0.67	na	na	na	0.10	0.17
Hospital acquired bacteraemia											
1998											
Public hospitals											
Rate	0.41	0.35	0.30	0.37	0.58	na	na	na	na	na	na
Standard error	0.03	0.05	0.05	0.10	0.06	na	na	na	na	na	na
All hospitals											
Rate	0.35	0.21	0.29	0.30	0.52	0.19	na	na	0.31	0.35	0.23
Standard error	0.03	0.03	0.04	0.08	0.06	0.09	na	na	na	0.02	0.03
1999											
Public hospitals											
Rate	0.49	0.48	0.30	0.25	0.66	na	na	na	na	na	na
Standard error	0.04	0.05	0.06	0.13	0.08	na	na	na	na	na	na
All hospitals											
Rate	0.41	0.29	0.28	0.22	0.58	0.31	0.39	na	0.34	0.39	0.23
Standard error	0.03	0.04	0.05	0.10	0.07	0.12	0.13	na	na	0.02	0.04

^a Data for Tasmania, the ACT and the NT were not available because of the small number of hospitals.

na Not available.

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

Appropriateness

Table 5A.14 Separations per 1000 people, public and private hospitals, by selected procedures, 1998-99

Selected procedures	States and Territories				
	NSW	Vic	ACT	NT ^b	Total
Appendicectomy ICD-10-AM (States)					
Separations ^c	8 477	6 710	449	241	15 877
Separations within State of residence (%)	97	98	95	96	..
Separation rate ^d	1.40	1.49	1.44	1.21	1.43
Separation rate ^d for other States	1.47	1.39	1.43	1.43	..
Difference, State/Territory and other rate (%)	-5.14	6.85	0.53	-15.55	..
Significance of difference	**	**	-	**	..
Appendicectomy ICD-9-CM States	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	Total
Separations ^c	5 027	2 939	1 874	580	10 420
Separations within State of residence (%)	99	99	99	99	..
Separation rate ^d	1.47	1.61	1.33	1.30	1.47
Separation rate ^d for other States	1.47	1.42	1.51	1.48	..
Difference, State/Territory and other rate (%)	0.4	13.7	-11.8	-12.7	..
Significance of difference	-	**	**	**	..
Coronary artery bypass graft ICD-10-AM (States)	NSW	Vic	ACT	NT ^b	Total
Separations ^c	6 927	4 416	168	61	11 572
Separations within State of residence (%)	93	99	83	0	..
Separation rate ^d	0.99	0.86	0.67	0.56	0.93
Separation rate ^d for other States	0.85	0.97	0.93	0.93	..
Difference, State/Territory and other rate (%)	16.0	-11.1	-28.0	-40.1	..
Significance of difference	**	**	n.a.	**	..
Coronary artery bypass graft ICD-9-CM (States)	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	Total
Separations ^c	3 115	1 194	1 178	338	5 825
Separations within State of residence (%)	99	100	99	98	..
Separation rate ^d	0.88	0.66	0.67	0.63	0.76
Separation rate ^d for other States	0.66	0.79	0.79	0.77	..
Difference, State/Territory and other rate (%)	32.9	-16.3	-15.5	-18.6	..
Significance of difference	**	**	**	**	..
Angioplasty ICD-10-AM (States)	NSW	Vic	ACT	NT ^b	Total
Separations ^c	6 294	5 523	121	89	12 027
Separations within State of residence (%)	95	99	17	0	..
Separation rate ^d	0.90	1.08	0.43	0.76	0.96
Separation rate ^d for other States	1.05	0.88	0.98	0.97	..
Difference, State/Territory and other rate (%)	-13.8	22.6	-56.3	-21.8	..
Significance of difference	**	**	n.a.	*	..
Angioplasty ICD-9-CM (States)	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	Total
Separations ^c	2 446	1 753	1 497	544	6 240
Separations within State of residence (%)	99	99	99	98	..

Table 5A.14 Separations per 1000 people, public and private hospitals, by selected procedures, 1998-99

<i>Selected procedures</i>	<i>States and Territories</i>				
Separation rate ^d	0.68	0.97	0.86	1.02	0.81
Separation rate ^d for other States	0.93	0.77	0.80	0.80	..
Difference, State/Territory and other rate (%)	-26.5	26.3	8.3	28.4	..
Significance of difference	**	**	**	**	..
<i>Caesarean section ICD-10-AM (States)</i>	<i>NSW</i>	<i>Vic</i>	<i>ACT</i>	<i>NT^b</i>	<i>Total</i>
Separations ^c	17 178	13 134	757	616	31 685
Separations within State of residence (%)	97	100	98	97	..
In-hospital births	85,996	59,757	3,978	2,695	152,426
Separations per 100 in-hospital births	19.98	21.98	19.03	22.86	20.79
Separation rate ^d	2.86	2.91	2.42	2.85	2.87
Separation rate ^d for other States	2.88	2.83	2.88	2.87	..
Difference, State/Territory and other rate (%)	-0.8	2.8	-15.8	-0.7	..
Significance of difference	-	*	**	-	..
<i>Caesarean section ICD-9-CM (States)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>Total</i>
Separations ^c	10 976	5 846	4 528	1 194	22 544
Separations within State of residence (%)	99	100	100	99	..
In-hospital births	47 665	24 260	18 313	5 713	95 951
Separations per 100 in-hospital births	23	24	25	21	23
Separation rate ^d	3.33	3.28	3.38	2.97	3.31
Separation rate ^d for other States	3.28	3.32	3.29	3.33	..
Difference, State/Territory & other rate (%)	1.7	-1.1	2.8	-10.7	..
Significance of difference	-	-	-	**	..
<i>Cholecystectomy ICD-10-AM (States)</i>	<i>NSW</i>	<i>Vic</i>	<i>ACT</i>	<i>NT^b</i>	<i>Total</i>
Separations ^c	15 521	10 795	472	210	26 998
Separations within State of residence (%)	97	99	95	93	..
Separation rate ^d	2.29	2.18	1.57	1.30	2.22
Separation rate ^d for other States	2.12	2.24	2.23	2.23	..
Difference, State/Territory and other rate (%)	8.1	-2.9	-29.5	-41.7	..
Significance of difference	**	*	n.a.	n.a.	..
<i>Cholecystectomy ICD-9-CM (States)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>Total</i>
Separations ^c	8 306	3 910	3 800	899	16 915
Separations within State of residence (%)	99	100	100	98	..
Separation rate ^d	2.32	2.10	2.34	1.81	2.23
Separation rate ^d for other States	2.16	2.28	2.21	2.26	..
Difference, State/Territory and other rate (%)	7.7	-7.8	5.8	-20.1	..
Significance of difference	**	**	**	**	..
<i>Diagnostic gastrointestinal endoscopy ICD-10-AM (States)</i>	<i>NSW</i>	<i>Vic</i>	<i>ACT</i>	<i>NT^b</i>	<i>Total</i>
Separations ^c	162 580	125 069	3 378	1 935	292 962
Separations within State of residence (%)	98	99	95	90	..
Separation rate ^d	23.61	24.83	11.74	12.88	23.71

Table 5A.14 Separations per 1000 people, public and private hospitals, by selected procedures, 1998-99

<i>Selected procedures</i>	<i>States and Territories</i>				
Separation rate ^d for other States	23.83	22.94	24.00	23.83	..
Difference, State/Territory and other rate (%)	-0.9	8.2	-51.1	-46.0	..
Significance of difference	*	**	n.a.	n.a.	..
<i>Diagnostic gastrointestinal endoscopy ICD-9-CM (States)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>Total</i>
Separations ^c	98 362	43 643	36 766	10 662	189 433
Separations within State of residence (%)	99	100	100	99	..
Separation rate ^d	27.29	23.41	21.72	20.52	24.67
Separation rate ^d for other States	22.36	25.07	25.50	24.97	..
Difference, State/Territory and other rate (%)	22.0	-6.6	-14.8	-17.8	..
Significance of difference	**	**	**	**	..
<i>Hip replacement ICD-10-AM (States)</i>	<i>NSW</i>	<i>Vic</i>	<i>ACT</i>	<i>NT^b</i>	<i>Total</i>
Separations ^c	7 291	5 728	357	36	13 412
Separations within State of residence (%)	94	99	94	75	..
Separation rate ^d	1.00	1.08	1.46	0.49	1.04
Separation rate ^d for other States	1.08	1.01	1.03	1.04	..
Difference, State/Territory and other rate (%)	-7.5	6.4	42.2	-52.9	..
Significance of difference	**	**	**	**	..
<i>Hip replacement ICD-9-CM (States)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>Total</i>
Separations ^c	3 341	2 092	2 147	679	8 259
Separations within State of residence (%)	99	100	99	99	..
Separation rate ^d	0.92	1.16	1.13	1.22	1.05
Separation rate ^d for other States	1.16	1.01	1.02	1.03	..
Difference, State/Territory and other rate (%)	-20.6	14.8	11.1	18.4	..
Significance of difference	**	**	**	**	..
<i>Hysterectomy ICD-10-AM (States)</i>	<i>NSW</i>	<i>Vic</i>	<i>ACT</i>	<i>NT^b</i>	<i>Total</i>
Separations ^c	10 866	8 054	511	138	19 569
Separations within State of residence (%)	96	100	94	91	..
Separation rate ^d	1.58	1.59	1.61	0.77	1.57
Separation rate ^d for other States	1.56	1.56	1.57	1.58	..
Difference, State/Territory and other rate (%)	1.1	2.0	2.4	-51.4	..
Significance of difference	-	-		n.a.	..
<i>Hysterectomy ICD-9-CM (States)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>Total</i>
Separations ^c	6 384	3 676	3 161	890	14 111
Separations within State of residence (%)	99	100	100	100	..
Separation rate ^d	1.73	1.88	1.92	1.75	1.81
Separation rate ^d for other States	1.88	1.78	1.78	1.81	..
Difference, State/Territory and other rate (%)	-8.2	5.5	8.0	-3.3	..
Significance of difference	**	**	**	-	..
<i>Lens insertion ICD-10-AM (States)</i>	<i>NSW</i>	<i>Vic</i>	<i>ACT</i>	<i>NT^b</i>	<i>Total</i>
Separations ^c	44 547	26 455	796	340	72 138

Table 5A.14 Separations per 1000 people, public and private hospitals, by selected procedures, 1998-99

<i>Selected procedures</i>	<i>States and Territories</i>				
Separations within State of residence (%)	98	99	93	87	..
Separation rate ^d	6.02	4.89	3.45	4.25	5.50
Separation rate ^d for other States	4.83	5.93	5.54	5.50	..
Difference, State/Territory and other rate (%)	24	-17.6	-37.8	-22.8	..
Significance of difference	**	**	n.a.	**	..
<i>Lens insertion ICD-9-CM (States)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>Total</i>
Separations ^c	23 072	11 357	8 027	2 249	44 705
Separations within State of residence (%)	98	100	100	99	..
Separation rate ^d	6.37	6.35	4.11	3.88	5.64
Separation rate ^d for other States	5.02	5.43	6.13	5.78	..
Difference, State/Territory and other rate (%)	26.9	16.9	-32.9	-32.9	..
Significance of difference	**	**	**	**	..
<i>Tonsillectomy ICD-10-AM (States)</i>	<i>NSW</i>	<i>Vic</i>	<i>ACT</i>	<i>NT^b</i>	<i>Total</i>
Separations ^c	11 206	8 782	426	122	20 536
Separations within State of residence (%)	97	99	99	84	..
Separation rate ^d	1.88	2.03	1.40	0.55	1.90
Separation rate ^d for other States	1.92	1.82	1.92	1.93	..
Difference, State/Territory & other rate (%)	-2.1	11.9	-26.9	-71.6	..
Significance of difference	-	**	**	n.a.	..
<i>Tonsillectomy ICD-9-CM (States)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>Total</i>
Separations ^c	5 937	3 372	3 191	477	12 977
Separations within State of residence (%)	99.04	99.82	99.94	98.95	..
Separation rate ^d	1.77	1.89	2.39	1.07	1.87
Separation rate ^d for other States	1.97	1.87	1.75	1.93	..
Difference, State/Territory and other rate (%)	-10.4	0.9	36.4	-44.6	..
Significance of difference	**	-	**	**	..
<i>Myringotomy ICD-10-AM (States)</i>	<i>NSW</i>	<i>Vic</i>	<i>ACT</i>	<i>NT^b</i>	<i>Total</i>
Separations ^c	10 344	10 058	431	130	20 963
Separations within State of residence (%)	96	99	98	89	..
Separation rate ^d	1.71	2.31	1.47	0.59	1.92
Separation rate ^d for other States	2.18	1.66	1.93	1.94	..
Difference, State/Territory and other rate (%)	-21.6	39.4	-23.7	-69.6	..
Significance of difference	**	**	**	n.a.	..
<i>Myringotomy ICD-9-CM (States)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>Total</i>
Separations ^c	5 974	3 860	4 440	604	14 878
Separations within State of residence (%)	98.78	99.69	99.89	99.34	..
Separation rate ^d	1.78	2.18	3.33	1.33	2.15
Separation rate ^d for other States	2.50	2.14	1.87	2.21	..
Difference, State/Territory and other rate (%)	-29.1	1.8	78.0	-39.7	..
Significance of difference	**	-	**	**	..

Table 5A.14 Separations per 1000 people, public and private hospitals, by selected procedures, 1998-99

<i>Selected procedures</i>	<i>States and Territories</i>				
<i>Knee replacement ICD-10-AM (States)</i>	<i>NSW</i>	<i>Vic</i>	<i>ACT</i>	<i>NT^b</i>	<i>Total</i>
Separations ^c	7 367	3 569	312	35	11 283
Separations within State of residence (%)	95	99	90	54	..
Separation rate ^d	1.04	0.69	1.32	0.39	0.90
Separation rate ^d for other States	0.71	1.04	0.89	0.90	..
Difference, State/Territory and other rate (%)	46.3	-34.2	49.0	-56.1	..
Significance of difference	**	**	**	**	..
<i>Knee replacement ICD-9-CM (States)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>Total</i>
Separations ^c	3 195	1 854	1 769	432	7 250
Separations within State of residence (%)	99	99	99	98	..
Separation rate ^d	0.91	1.06	0.97	0.79	0.95
Separation rate ^d for other States	0.98	0.92	0.95	0.96	..
Difference, State/Territory and other rate (%)	-7.0	15.7	2.8	-18.0	..
Significance of difference	**	**	-	**	..
<i>Prostatectomy ICD-10-AM (States)</i>	<i>NSW</i>	<i>Vic</i>	<i>ACT</i>	<i>NT^b</i>	<i>Total</i>
Separations ^c	8 085	6 990	333	45	15 453
Separations within State of residence (%)	95	98	96	71	..
Separation rate ^d	1.14	1.34	1.42	0.58	1.22
Separation rate ^d for other States	1.33	1.14	1.22	1.23	..
Difference, State/Territory and other rate (%)	-14.5	17.2	16.3	-52.5	..
Significance of difference	**	**	*	**	..
<i>Prostatectomy ICD-9-CM (States)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>Total</i>
Separations ^c	3 529	1 886	1 865	624	7 904
Separations within State of residence (%)	99	100	100	100	..
Separation rate ^d	1.00	1.08	1.02	1.14	1.03
Separation rate ^d for other States	1.06	1.01	1.03	1.02	..
Difference, State/Territory and other rate (%)	-6.0	6.0	-1.3	11.8	..
Significance of difference	**	*	-	*	..
<i>Arthroscopy ICD-10-AM (States)</i>	<i>NSW</i>	<i>Vic</i>	<i>ACT</i>	<i>NT^b</i>	<i>Total</i>
Separations ^c	5 277	8 983	208	287	14 755
Separations within State of residence (%)	90	98	84	16	..
Separation rate ^d	0.82	1.88	0.66	1.52	1.26
Separation rate ^d for other States	1.79	0.83	1.27	1.25	..
Difference, State/Territory and other rate (%)	-54.3	125.6	-48.0	21.5	..
Significance of difference	n.a.	n.a.	n.a.	n.a.	..
<i>Arthroscopy ICD-9-CM States</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>Total</i>
Separations ^c	14 415	10 340	12 187	2 241	39 183
Separations within State of residence (%)	99	100	100	97	..
Separation rate ^d	4.09	5.53	7.92	4.75	5.28
Separation rate ^d for other States	6.36	5.20	4.59	5.32	..

Table 5A.14 **Separations per 1000 people, public and private hospitals, by selected procedures, 1998-99**

<i>Selected procedures</i>	<i>States and Territories</i>				
Difference, State/Territory and other rate (%)	-35.7	6.3	72.5	-10.8	..
Significance of difference	**	**	**	**	..
<i>Arthroscopic procedures ICD-10-AM (States)</i>	<i>NSW</i>	<i>Vic</i>	<i>ACT</i>	<i>NT^b</i>	<i>Total</i>
(includes arthroscopies)					
Separations ^c	32 144	25 372	1 313	601	59 430
Separations within State of residence (%)	96	98	89	55	..
Separation rate ^d	4.92	5.29	4.19	3.15	5.02
Separation rate ^d for other States	5.15	4.84	5.05	5.05	..
Difference, State/Territory and other rate (%)	-4.6	9.2	-16.9	-37.5	..
Significance of difference	**	**	n.a.	n.a.	..

^a The procedures are defined using ICD-9-CM and ICD-10-AM codes in Appendix 6. Procedures include National Health Ministers' Benchmarking Working Group sentinel procedures and additional procedures requested by States and Territories.

^b Excludes private hospitals in the NT. This may result in under reporting of procedure rates for some of the above procedures.

^c Excludes multiple procedures during the same separation within the same sentinel group.

^d Rate per 1000 population was directly age and sex standardised to the Australian population at 30 June 1991.

– = not significant, * = significant at 5%, ** = significant at 1% .. Not applicable.

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Table 5A.15 **Emergency department waiting times, proportion of patients seen within triage category, 1998-99**

	NSW ^a	Vic	Qld ^b	WA	SA	Tas ^e	ACT	NT ^{d, e}
1. Resuscitation	96	100	97	93	97	95	100	99
2. Emergency	76	82	72	82	72	80	87	47
3. Urgent	63	76	63	72	63	69	80	66
4. Semi-urgent	68	58	68	69	65	79	69	54
5. Non-urgent	89	82	88	87	91	95	81	74

^a Estimates based on a coverage of 79 per cent emergency visits and 59 hospitals.

^b For period January to June 2000. Based on hospitals with a role delineation of 4 or greater.

^c Coverage is based on four public hospitals and 100 per cent of emergency department visits.

^d Coverage includes 93 per cent of emergency visits. Excludes patients who were triaged and then discharged from the triage because of: (a) patient did not wait; (b) moved to another emergency department; (c) treatment by resuscitation triage; or (d) sought own GP.

^e The low percentage of category 2 patients recorded as not seen within the time frame is not a true reflection of clinical practice.

Source: State and Territory governments.

Table 5A.16 Elective surgery waiting times, public acute care hospitals^{a, b, c, d}

	NSW	Vic ^e	Qld	WA ^f	SA	Tas ^g	ACT ^h	NT	Aust
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	na	0.2	2.1	na	26.8	44.1	14.0	8.9	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	na	29.6	12.3	na	19.0	64.4	45.0	12.0	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	na	20.2	27.3	na	9.4	35.9	26.0	2.9	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	na	na	na	na	na	na	34.0	8.2	na
Percent 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	na	1.3	4.4	12.4	9.7	22.0	14.0	55.0	na
Category 2									
1997-98	8.5	na	15.5	12.0	8.9	35.3	25.7	19.0	14.0
1998-99	na	14.2	9.2	25.7	11.3	36.3	37.0	41.0	na
Category 3									
1997-98	5.6	na	–	9.0	2.7	13.2	10.7	3.7	4.6
1998-99	na	5.6	9.0	17.4	2.4	15.8	15.0	16.0	na
All patients									
1997-98	9.6	na	8.3	9.9	5.2	20.4	16.9	9.8	9.4
1998-99	na	na	17.8	17.7	na	na	25.4	26.9	na

Table 5A.16 **Elective surgery waiting times, public acute care hospitals^{a, b, c, d}**

	NSW	Vic ^e	Qld	WA ^f	SA	Tas ^g	ACT ^h	NT	Aust
Coverage (per cent of acute admissions)									
1997-98	100.0	76.0	95.0	68.0	73.0	88.0	100.0	100.0	na
1998-99	na	na	95.0	na	na	na	na	100.0	na

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, which 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 data not validated.

e 1998-99 waiting times recorded as the period in the most recent urgency category. Data on category 3 for patients that were admitted after 1 year.

f Tertiary hospitals only. There were 215 354 admissions in tertiary hospitals for 1998-99 of which 125 433 were elective admissions. Estimates for waiting list admissions based on a sample of 26 299 waiting list admissions.

g Coverage is for three public hospitals.

h Data on the number of emergency department admissions as a percentage of acute admissions was not available due to data quality issues.

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

Source: AIHW 2000e, *Waiting times for elective surgery in Australia 1997-98*, AIHW cat. no. HSE 9, AIHW, Canberra; Jurisdictions (unpublished).

*Equity of access*Table 5A.17 **Separations by Indigenous status, 1998-99 (number)^a**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT^b</i>	<i>Aust</i>
<i>Public hospitals</i>									
Indigenous people	28 819	6 168	45 096	33 646	10 802	252	42	31 764	156 589
Non-Indigenous people	1 244 577	963 933	638 099	323 910	336 666	26 874	57 405	21 864	3 613 328
Not-reported	–	49	25 518	13	8 395	53 391	1 151	1 257	89 774
Total population	1 273 396	970 150	708 713	357 569	355 863	80 517	58 598	54 885	3 859 691
<i>Private hospitals</i>									
Indigenous people	1 225	337	333	579	207	24	2	na	2 707
Non-Indigenous people	565 392	490 297	293 369	186 418	142 403	11 867	15 912	na	1 705 658
Not-reported	–	5 033	117 577	–	8 131	35 276	976	na	166 993
Total population	566 617	495 667	411 279	186 997	150 741	47 167	16 890	na	1 875 358
<i>Per cent of separations in public hospitals</i>									
Indigenous people	95.9	94.8	99.3	98.3	98.1	91.3	95.5	na	98.3
Non-Indigenous people	68.8	66.3	68.5	63.5	70.3	69.4	78.3	na	67.9

^a Identification of Indigenous patients is not considered to be complete and completeness varies amongst the jurisdictions.

^b Public hospitals only in the NT.

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

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Table 5A.18 Indicative estimates of separations per 1000 people from all hospitals by reported Indigenous status^a

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i> ^b	<i>ACT</i> ^b	<i>NT</i> ^c	<i>Aust</i>
1997-98									
Indigenous people	398	367	543	785	703	139	392	904	540
Total Population	277	293	311	283	313	268	266	341	291
1998-99									
Indigenous people	357	361	597	816	691	np	np	887	562
Total Population	278	301	321	301	314	259	267	352	296

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

^b np' - Data not provided as Aboriginal or Torres Strait Islander status was not reported for 69 per cent of separations in Tasmania and there was known under-reporting in the ACT.

^c Public hospitals only in the NT.

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, AIHW cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Table 5A.19 Separations by Indigenous status, all hospitals, 1998-99^b

	NSW	Vic	Qld	WA	SA	Tas ^c	ACT	NT	Aust ^d
Aboriginal or Torres Strait Islander origin (no.)									
Acute myocardial infarction									
Male	81	15	na	82	19	–	na	48	378
Female	43	12	na	52	10	–	na	20	225
Injury and poisoning									
Male	1 589	329	na	2 078	635	12	na	1 142	9 039
Female	1 156	235	na	1 840	435	11	na	1 072	7 078
Respiratory diseases									
Male	1 853	280	na	1 951	481	18	na	1 302	8 072
Female	1 864	293	na	1 970	489	7	na	1 261	7 986
Diabetes									
Male	114	23	na	154	70	–	na	69	722
Female	131	22	na	244	87	–	na	59	928
Tympanoplasty									
Male	14	8	na	42	15	–	na	13	125
Female	7	11	na	78	14	–	na	27	166
Not Aboriginal or Torres Strait Islander origin (no.)									
Acute myocardial infarction									
Male	7 313	5 307	na	1 951	1 867	117	na	69	20 816
Female	3 874	2 764	na	935	944	61	na	21	10 837
Injury and poisoning									
Male	73 409	49 535	na	21 648	18 146	1 171	na	1 586	215 340
Female	54 743	40 043	na	15 513	14 228	881	na	748	158 438
Respiratory diseases									
Male	61 659	39 912	na	14 318	16 284	1 151	na	914	164 148
Female	51 827	34 874	na	12 341	14 241	1 086	na	578	140 118
Diabetes									
Male	3 330	2 824	na	881	1 606	273	na	182	11 216
Female	2 879	2 711	na	754	1 412	81	na	44	9 861
Tympanoplasty									
Male	548	433	na	284	209	16	na	19	1 831
Female	566	458	na	206	223	14	na	11	1 773
Total include Aboriginal or Torres Strait Islander origin not stated (no.)									
Acute myocardial infarction									
Male	7 394	5 328	na	2 033	1 971	437	na	119	22 021
Female	3 917	2 778	na	987	994	260	na	43	11 521
Injury and poisoning									
Male	74 998	49 881	na	23 726	19 613	4 810	na	2 774	233 366
Female	55 899	40 309	na	17 353	15 266	3 716	na	1 852	172 405

Table 5A.19 Separations by Indigenous status, all hospitals, 1998-99^b

	NSW	Vic	Qld	WA	SA	Tas ^c	ACT	NT	Aust ^d
Respiratory diseases									
Male	63 512	40 228	na	16 269	17 153	3 109	na	2 247	178 523
Female	53 691	35 217	na	14 311	15 112	2 777	na	1 863	153 785
Diabetes									
Male	3 444	2 850	na	1 035	1 714	538	na	282	12 484
Female	3 010	2 738	na	998	1 540	376	na	105	11 289
Tympanoplasty									
Male	562	441	na	326	235	33	na	33	2 106
Female	573	469	na	284	250	28	na	41	2 062
Separation rate for Aboriginal and/or Torres Strait Islanders per 1000 ^a									
Acute myocardial infarction									
Male	3.6	3.2	na	5.2	2.9	–	na	3.5	4.1
Female	1.7	2.0	na	3.7	1.8	–	na	1.5	2.4
Injury and poisoning									
Male	31.5	29.3	na	79.9	60.2	1.4	na	46.2	49.6
Female	22.1	21.8	na	71.6	40.2	1.6	na	44.7	38.5
Respiratory diseases									
Male	35.7	24.0	na	81.0	56.3	4.4	na	52.7	48.3
Female	40.3	27.9	na	80.3	50.2	1.5	na	51.6	46.5
Diabetes									
Male	3.7	2.8	na	9.3	12.0	–	na	5.1	7.0
Female	4.0	2.9	na	14.4	13.3	–	na	3.5	8.1
Tympanoplasty									
Male	0.2	0.6	na	0.9	1.4	–	na	0.4	0.5
Female	0.1	0.7	na	1.9	0.7	–	na	0.7	0.6
Separation rate for others per 1000 ^a									
Acute myocardial infarction									
Male	2.2	2.2	na	2.3	2.3	0.5	na	1.4	2.2
Female	1.0	0.9	na	1.0	0.9	0.2	na	0.7	0.9
Injury and poisoning									
Male	24.1	21.9	na	24.9	25.4	5.3	na	22.8	24.0
Female	16.1	15.8	na	17.2	17.3	3.6	na	15.5	16.1
Respiratory diseases									
Male	20.2	17.8	na	17.2	22.5	5.1	na	16.6	18.4
Female	16.0	14.3	na	14.1	18.6	4.6	na	11.8	14.8
Diabetes									
Male	1.1	1.2	na	1.0	2.1	1.1	na	3.6	1.2
Female	0.8	1.1	na	0.8	1.6	0.3	na	1.0	1.0

Table 5A.19 Separations by Indigenous status, all hospitals, 1998-99^b

	NSW	Vic	Qld	WA	SA	Tas ^c	ACT	NT	Aust ^d
Tympanoplasty									
Male	0.2	0.2	na	0.3	0.3	0.1	na	0.3	0.2
Female	0.2	0.2	na	0.2	0.3	0.1	na	0.1	0.2
Separation rate for all per 1000									
Acute myocardial infarction									
Male	2.3	2.2	na	2.4	2.4	1.7	na	1.7	2.3
Female	1.0	0.9	na	1.0	0.9	0.9	na	1.0	1.0
Injury and poisoning									
Male	24.2	22.0	na	26.4	27.0	21.1	na	28.2	25.5
Female	16.2	15.8	na	18.8	18.4	14.4	na	23.2	17.3
Respiratory diseases									
Male	20.4	17.8	na	18.8	23.3	13.2	na	25.7	19.6
Female	16.3	14.4	na	15.9	19.4	10.9	na	23.2	15.9
Diabetes									
Male	1.1	1.2	na	1.2	2.2	2.3	na	4.1	1.3
Female	0.9	1.1	na	1.1	1.8	1.4	na	1.6	1.1
Tympanoplasty									
Male	0.2	0.2	na	0.4	0.3	0.1	na	0.3	0.2
Female	0.2	0.2	na	0.3	0.3	0.1	na	0.4	0.5

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

^b Identification of Indigenous patients is not complete and completeness varies across jurisdictions. The quality of data is considered acceptable only for WA, SA and the NT.

^c Tasmanian data are likely to be statistically invalid.

^d Total for Australia based on data for all jurisdictions (including ACT and Queensland).

na Not available.

Source: AIHW, Hospital Morbidity Database (unpublished).

Table 5A.20 **Indigenous people: most common reasons for hospital separations, 1997-98^a**

	NSW	Vic ^e	Qld	WA	SA	NT ^c	Aust ^b
Males (per cent)							
Other reasons for contact ^f	15	23	25	23	24	55	29
Injury	12	12	16	14	14	8	13
Respiratory	15	12	12	15	13	10	13
Digestive	10	10	7	6	8	3	7
Mental disorders	11	8	5	6	7	2	6
Circulatory	6	5	5	5	6	3	5
Other causes ^g	31	30	30	31	28	19	27
Total	100	100	100	100	100	100	100
Females (per cent)							
Other reasons for contact ^f	16	28	24	26	31	52	29
Injury	20	20	18	17	13	13	17
Respiratory	10	7	9	11	8	6	9
Digestive	7	7	9	10	8	6	8
Mental disorders	6	6	6	5	6	4	5
Circulatory	7	6	6	5	4	2	5
Other causes ^g	34	26	28	26	29	17	27
Total	100	100	100	100	100	100	100

a Data are based on place of hospitalisation, and exclude separations for which age and/or sex were missing. Data for Tasmania and the ACT are not presented due to relatively small numbers. Most common reason for hospitalisation is based on ICD-9 chapters.

b Includes Tasmania and the ACT.

c Public hospitals only.

d The quality of identification of hospital patients may vary between States and Territories, although the level of under-identification is unknown in most hospitals.

e Information on Indigenous status of patients was not available for private hospitals in Victoria.

f Includes dialysis. 'Other reasons for contact' includes all ICD-9V codes, a supplementary classification used to indicate a variety of circumstances that influence health status or bring people into contact with the health care system, but which do not fit into the main disease and injury coding system.

g Includes all the ICD-9 chapters combined.

Source: ABS 2000a, *Hospital statistics: Aboriginal and Torres Strait Islander Australians, 1997-98*, Occasional Paper, cat. no. 4711.0, AusInfo, Canberra.

Efficiency

Table 5A.21 **Capital cost per casemix adjusted separation — indicative estimates for inpatient services at major public acute hospitals^{a, b, c}**

	<i>Unit</i>	<i>NSW^d</i>	<i>Vic^e</i>	<i>Qld</i>	<i>WA^g</i>	<i>SA^{1g}</i>	<i>Tas^g</i>	<i>ACT^g</i>	<i>NTⁿ</i>
<i>1996-97 (revised)</i>									
Land									
Asset value at 30th 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		..	0.743	..	0.796	0.80	0.716	0.773	0.767
Cost per casemix adj. separation	\$	25	na	14	na	na	na	na	na
Buildings									
Asset value at 30th June	\$m	2 215	2 153	1 421	2 161	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		..	0.743	..	0.796	0.808	0.716	0.773	0.767
Cost per casemix adj. separation	\$	203	202	286	636	328	174	422	na
Equipment									
Asset value at 30th 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		..	0.743	0.787	0.796	0.808	0.716	0.773	0.767
Cost per casemix adj. separation	\$	82	133	85	136	140	83	112	na
Total capital cost (excl. land) per casemix adj. sep.	\$	285	335	371	772	468	257	534	na

1997-98 (revised)

Land

Table 5A.21 **Capital cost per casemix adjusted separation — indicative estimates for inpatient services at major public acute hospitals**^{a, b, c}

	<i>Unit</i>	<i>NSW^d</i>	<i>Vic^e</i>	<i>Qld</i>	<i>WA^g</i>	<i>SA^g</i>	<i>Tas^g</i>	<i>ACT^g</i>	<i>NT^h</i>
Asset value at 30th June	\$m	484	na	110	128	na	6	na	na
User cost of capital	\$m	39	na	9	10	na	0.5	na	na
Casemix adjusted separations	'000	1231	868	654	326	329	73	55	40
Inpatient fraction		..	..	0.78	0.74	0.82	0.76	0.77	0.78
Cost per casemix adj. separation	\$	31	na	10	23	na	5	na	na
Buildings									
Asset value at 30th June	\$m	2 267	1 132	1 254	940	726	150	298	na
User cost of capital	\$m	181	91	100	75	58	12	24	na
Annual depreciation	\$m	86	29	82	28	38	3	6	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	418	na
Equipment									
Asset value at 30th 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	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	\$	86	68	72	72	89	52	92	na
Total capital cost (excl. land) per casemix adj. sep.	\$	304	206	289	306	328	208	510	na
1998-99									
Land									
Asset value at 30th June	\$m	489	na	108	129	95	6	15	na
User cost of capital	\$m	39	na	9	10	8	0.5	1.2	na
Casemix adjusted separations	'000	1245	946	667	326	332	76	58	43
Inpatient fraction		..	..	0.79	0.78	0.80	0.74	0.70	0.77

Table 5A.21 **Capital cost per casemix adjusted separation — indicative estimates for inpatient services at major public acute hospitals**^{a, b, c}

	<i>Unit</i>	<i>NSW^d</i>	<i>Vic^e</i>	<i>Qld</i>	<i>WA^g</i>	<i>SA^{fg}</i>	<i>Tas^g</i>	<i>ACT^g</i>	<i>NT^h</i>
Cost per casemix adj. separation	\$	31	na	10	32	18	6	21	na
Buildings									
Asset value at 30th June	\$m	2 303	1 277	1 275	951	985	150	310	na
User cost of capital	\$m	184	102	102	76	79	12	25	na
Annual depreciation	\$m	104	31	90	28	33	3	6	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	370	na
Equipment									
Asset value at 30th 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	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	\$	76	69	92	81	84	59	76	na
Total capital cost (excl. land) per casemix adj. sep.	\$	308	210	320	330	353	205	446	na

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

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

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

d 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 Victorian asset values and depreciation amounts are for inpatients in acute hospitals.

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

Table 5A.21 **Capital cost per casemix adjusted separation — indicative estimates for inpatient services at major public acute hospitals**^{a, b, c}

	<i>Unit</i>	<i>NSW^d</i>	<i>Vic^e</i>	<i>Qld</i>	<i>WA^g</i>	<i>SA^g</i>	<i>Tas^g</i>	<i>ACT^g</i>	<i>NT^h</i>
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g Queensland, WA, SA, Tasmanian and the ACT asset values and depreciation amounts are for major acute hospitals. An IFRAC is used here to calculate the data for inpatients.

h NT is on a cash accounting regime and was unable to provide asset values and depreciation amounts.

na Not available. .. Not applicable.

Table 5A.22 **Gross capital outlays and net acquisitions by public acute hospitals (\$ million)**

	<i>Commonwealth</i>	<i>NSW</i>	<i>Vic^a</i>	<i>Qld^b</i>	<i>WA</i>	<i>SA^e</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
<i>Cash accounting estimates</i>									
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
<i>Accrual accounting estimates^c</i>									
1998-99									
Gross fixed capital expenditure	..	203	78	535	134	56	13	7	6
Increases in stocks (net)	..	262	136	170	59	73	-	7	7
Expenditure on land and intangible assets (net)	..	-	-	-	-	-	-	-	-
Capital transfer payments	..	- 5	115	- 6	-	-	-	-	-
Capital outlays (total)	..	- 63	56	359	75	- 17	13	-	- 2

Table 5A.22 **Gross capital outlays and net acquisitions by public acute hospitals (\$ million)**

	<i>Commonwealth</i>	<i>NSW</i>	<i>Vic^a</i>	<i>Qld^b</i>	<i>WA</i>	<i>SA^e</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
1999-2000 ^d									
Gross fixed capital expenditure	..	398	74	na	45	117	21	na	2
Increases in stocks (net)	..	255	140	na	57	76	–	na	7
Expenditure on land and intangible assets (net)	..	–	–	na	–	–	–	na	–
Capital transfer payments	..	- 64	–	na	–	–	–	na	–
Capital outlays (total)	..	78	- 66	na	- 12	41	21	na	- 5
2000-2001 ^d									
Gross fixed capital expenditure	..	429	141	na	66	112	13	na	1
Increases in stocks (net)	..	272	151	na	56	81	0	na	7
Expenditure on land and intangible assets (net)	..	0	0	na	0	0	0	na	0
Capital transfer payments	..	-53	0	na	0	0	0	na	0
Capital outlays (total)	..	103	-9	na	9	31	13	na	-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 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.

d Estimates provided by the ABS do not include data for Queensland and the ACT.

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

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

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

Table 5A.23 **Casemix adjusted relative stay index, 1998-99^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>
Public patient	1.04	0.96	0.95	1.02	0.96	0.98	1.08	1.17
Private patient	1.06	0.96	0.94	1.03	1.00	0.88	0.97	0.76
DVA patient	1.14	1.05	1.04	1.10	1.12	1.01	1.26	1.01
Other patient	1.16	0.93	1.15	1.01	1.04	1.00	1.15	0.97
Ineligible patient	1.11	0.86	0.98	0.80	1.12	0.94	1.12	1.35
Unknown	1.55	..	..	..	..	1.62	..	0.87
Total	1.05	0.96	0.95	1.02	0.98	0.98	1.08	1.17

^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.

DVA = Department of Veterans' Affairs.

.. Not applicable.

Source: AIHW, Hospital Morbidity Database (unpublished).

Table 5A.24 Recurrent cost per casemix adjusted separation, selected public acute hospitals

	<i>Units</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</i>
Data for included hospitals (1998-99)										
Total separations ^e	'000	1 213	944	674	342	332	74	59	55	3 692
Acute separations ^e	'000	1 185	917	647	338	327	73	58	54	3 599
Proportion of separations not acute	%	2.3	2.8	4.0	1.3	1.5	1.6	1.8	1.0	2.5
Average cost weight ^f		1.03	1.00	0.99	0.95	1.00	1.02	0.99	0.78	1.00
Casemix-adjusted separations ^g	'000	1 245	946	667	326	332	76	58	43	3 693
Total admitted patient days ^e	'000	4 668	3 549	2 324	1 242	1 142	273	216	191	13 605
Admitted patient days for acute patients ^e	'000	4 251	3 020	2 094	1 132	1 067	238	199	181	12 183
Proportion of bed days not acute	%	8.9	14.9	9.9	8.9	6.6	12.5	7.9	5.2	10.5
Total recurrent expenditure	\$m	4 441	3 118	1 980	1 240	983	254	272	183	12 472
Inpatient fraction ^h		0.75	0.72	0.79	0.78	0.80	0.74	0.70	0.77	0.75
Total admitted patient recurrent expenditure	\$m	3 310	2 231	1 573	966	782	188	189	141	9 380
Public patient day proportion ⁱ		0.81	0.87	0.91	0.88	0.84	0.82	0.88	0.94	0.85
Newborn episodes with no qualified days	'000	57	38	29	15	11	0	3	3	156
Data for excluded hospitals (1998-99)										
Separations for excluded hospitals ^{b, e}	'000	61	26	35	15	24	6	1	–	161
Per cent of all separations	%	4.8	2.7	4.9	4.3	6.7	8.0	1.3	..	4.2
Expenditure for excluded hospitals	\$m	532	149	232	119	145	23	1	..	1 178
Inpatient fraction for excluded hospitals		0.78	0.50	0.70	0.77	0.89	na	1.00	..	0.74
Unadjusted cost per separation	\$	6 810	2 842	4 660	5 913	5 414	na	1 856	..	5 411
<i>Average cost data for selected hospitals (1998-99)</i>										
Non medical labour costs										
Nursing	\$	741	676	693	726	642	676	766	850	706
Diagnostic/allied health ^k	\$	205	224	145	227	168	190	269	165	199
Administrative	\$	193	193	166	250	189	180	243	231	194
Other staff	\$	204	145	209	231	124	209	129	434	186

Table 5A.24 Recurrent cost per casemix adjusted separation, selected public acute hospitals

	<i>Units</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</i>
Superannuation ^j	\$	129	107	136	153	122	151	231	128	128
Total non-medical labour costs	\$	1 472	1 345	1 349	1 587	1 245	1 406	1 638	1 808	1 413
Other recurrent costs										
Domestic services	\$	67	67	74	79	72	69	120	160	72
Repairs/maintenance	\$	61	56	48	91	94	75	85	70	64
Medical supplies ^k	\$	159	187	243	201	161	192	284	154	187
Drug supplies	\$	137	118	142	155	119	128	163	165	133
Food supplies	\$	33	28	22	22	20	32	40	32	28
Administration	\$	152	130	113	169	138	80	192	221	140
Other	\$	133	66	14	186	104	128	175	239	99
Total other recurrent costs	\$	742	652	656	903	708	704	1 059	1 041	723
<i>Medical labour costs (1998-99)</i>										
Public patients										
Salaried/sessional staff	\$	280	299	292	321	262	281	348	376	291
VMO payments	\$	165	61	59	153	141	94	208	45	114
Private patients (estimated) ^l	\$	107	56	34	62	74	83	73	27	70
Total medical labour costs	\$	552	416	385	536	477	458	629	448	475
<i>Total recurrent cost per casemix adjusted separation^a</i>										
1996-97 ^m	\$	2 586	2 353	2 354	2 731	2 309	2 660	3 689	3 179	2 496
1997-98 ⁿ	\$	2 637	2 462	2 354	2 966	2 458	2 739	3 623	3 363	2 575
1998-99	\$	2 766	2 413	2 390	3 026	2 430	2 568	3 326	3 297	2 611

a Data exclude depreciation.

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 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.

Table 5A.24 Recurrent cost per casemix adjusted separation, selected public acute hospitals

	<i>Units</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</i>
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d Data should be interpreted in the context of cost disabilities associated with hospital service delivery.

e Includes same day separations and newborns with qualified days.

f Average cost-weight 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). NSW, Victoria, the ACT and the NT report in ICD-10-AM grouped to AR-DRG v4.1. Queensland, WA, SA and Tasmania report in ICD-9-CM grouped to AR-DRG v4.0. There are possibly slight differences as a result of use of the different ICD classifications. Casemix adjusted separations is the product of total separations and average cost weight.

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

h Inpatient fractions have been estimated using the Health and Advisory Services Advisory Council (AIHW 2000 p.239) method for three very small excluded hospitals in Queensland, one small selected and six excluded hospitals in NSW, one excluded hospital in the ACT, one small selected and three small excluded hospitals in Victoria, five small excluded hospitals in SA, one small selected and two small excluded hospitals in WA.

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

j In the NT the major superannuation scheme is funded by Treasury — hospitals make no contribution. The superannuation for this jurisdiction was estimated using the average of the other States and Territories.

k Queensland pathology services are now purchased from the statewide pathology service rather than provided by each hospitals' employees.

l Estimated private patient medical costs calculated as the sum of salary/sessional and VMO payments divided by the number of public patient days multiplied by the number of private patient days. This is a notional estimate of the medical costs for all non-public patients, including private, compensable and ineligible.

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 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 have been excluded. Around 3.5 per cent of separations were excluded, although the proportion differs across jurisdictions.

.. Not applicable.

na Not available.

Source: AIHW 1998, 1999b and 2000a, *Australian Hospital Statistics, 1996-97, 1997-98 and 1998-99*, cat. nos. HSE 5, 6 and 11, AIHW, Canberra.

Table 5A.25 **Recurrent cost per acute casemix adjusted separation, selected public acute 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>		
<i>Public patients</i>		
Salaried/sessional staff	266	312
VMO payments	157	74
Private patients (estimated) ^f	104	62
Total medical labour costs	527	448
Total cost per acute non-psychiatric casemix-adjusted separation	2 631	2 275

^a Excludes psychiatric, mothercraft, hospices, small non-acute, other not acute, un-peered 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). Excludes patients with total days of psychiatric care equal to the total length of stay.

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

^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.

Table 5A.25 Recurrent cost per acute casemix adjusted separation, selected public acute hospitals, excluding mental health programs, 1998-99^a

	<i>NSW</i>	<i>Vic</i>
^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-public patients including private, compensable and ineligible patients.		

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

5A.2 All jurisdiction's data - Maternity Services

Table 5A.26 Separation, same day separation, patient day, average length of stay and cost statistics for MDC14, and MDC15, public hospitals, Australia, 1998-99^{a, b}

	Unit	AR-DRG		
		Pregnancy, childbirth and the puerperium (MDC14)	Newborns and other neonates (MDC15)	Total (all acute separations in public hospitals)
Separations	no.	342 792	50 290	3 742 740
Same day separations	no.	79 197	4 863	1 682 123
Per cent same day separations	%	23.1	9.7	44.9
Separations per 10 000 population	no.	181.8	26.7	198.5
Patient days	no.	1 026 386	412 248	13 341 562
Patient days per 10 000 population	no.	544.5	218.7	707.7
Average length of stay	days	3.0	8.2	3.6
ALOS (days) excluding same day	days	3.6	9.0	5.7
Cost by volume	\$'000	738 103	285 191	9291 331

^a

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

^b

MDC = major diagnostic category.

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra. Detailed data accessed October 2000 from <http://www.aihw.gov.au/inet/publications/health/ahs98-9/table%20s10.01.xls>.

Table 5A.27 Separations by major diagnostic category, public hospitals, States and Territories, 1998–99^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>Separations (no.)</i>									
Pregnancy, childbirth and puerperium	114 176	87 362	61 452	28 340	32 792	7 273	4 940	6 457	342 792
Newborns and other neonates	16 951	13 635	8 566	3 226	4 927	947	867	1 171	50 290
Total acute separations	1 229 450	941 595	679 859	352 723	348 528	78 699	57 531	54 355	3 742 740
<i>Per cent of all separations</i>									
Pregnancy, childbirth and puerperium	9.3	9.3	9.0	8.0	9.4	9.2	8.6	11.9	9.2
Newborns and other neonates	1.4	1.4	1.3	0.9	1.4	1.2	1.5	2.2	1.3
<i>Separations per 1000 population</i>									
Pregnancy, childbirth and puerperium	17.8	18.5	17.5	15.2	22.0	15.5	15.9	33.5	18.1
Newborns and other neonates	2.6	2.9	2.4	1.7	3.3	2.0	2.8	6.1	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: AIHW 2000a, *Australian Hospital Statistics, 1998-99*, cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra.

Table 5A.28 10 DRGs with highest cost by volume, Australia, 1998-99

AR-DRG	Separations	Same day separations	Per cent same day separations	Separations per 10 000 population	Patient days	Patient days per 10 000 population	Average length of stay (days)	ALOS (days) excluding same day	Cost by volume (\$'000)
Tracheostomy, any age any condition	6 894	20	0.3	3.7	216 293	114.7	31.4	31.5	341 253
Vaginal delivery without complicating diagnosis	110 375	3 853	3.5	58.6	340 976	180.9	3.1	3.2	252 980
Admit for renal dialysis	422 846	422 115	99.8	224.3	423 647	224.7	1.0	2.1	186 898
Schizophrenia disorders with mental health legal status	11 430	–	–	6.1	421 982	223.8	36.9	36.9	93 177
Major affective disorders age <70 without catastrophic or severe CC	17 812	–	–	9.4	245 229	130.1	13.8	13.8	93 086
Caesarean delivery without complicating diagnosis	21 237	36	0.2	11.3	108 001	57.3	5.1	5.1	88 898
Chronic obstructive airway disease with catastrophic or severe CC	18 867	829	4.4	10.0	160 017	84.9	8.5	8.8	82 468
Corony bypass without invasive invses procedure with catastr or severe CC	5 243	7	0.1	2.8	49 557	26.3	9.5	9.5	81 198
Heart failure and shock without catastrophic CC	24 977	2 090	8.4	13.2	150 720	80.0	6.0	6.5	81 175
Knee replacement and reattachment without catastrophic CC	6 509	8	0.1	3.5	59 854	31.8	9.2	9.2	78 004

CC = complication or comorbidity.

Source: AIHW 2000a, *Australian Hospital Statistics 1998-99*, cat. no. HSE 11, Health Services Series no. 15, AIHW, Canberra. Detailed data accessed October 2000 from <http://www.aihw.gov.au/inet/publications/health/ahs98-9/table%20s10.01.xls>

Table 5A.29 **Baby's Apgar scores**

	<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>	<i>Metropolitan</i>	<i>Rural</i>
AIHW Perinatal Statistics Unit data												
<i>One minute</i>												
All live births	no.	87 462 ^a	na	47 685	25 085	18 535	5 402	4 743	3 527 ^a	192 438 ^b	..	..
<i>Apgar score</i>												
0	%	0.1	na	0.0	0.0	0.0	0.4	0.0	0.3	0.1 ^b	..	..
1 to 3	%	2.6	na	2.4	1.9	2.1	2.4	2.7	3.4	2.4 ^b	..	..
4 to 6	%	10.6	na	9.7	10.6	11.9	10.3	12.7	12.9	10.6 ^b	..	..
7 to 10	%	86.6	na	87.9	87.4	85.9	86.9	84.6	83.4	86.9 ^b	..	..
<i>Five minutes</i>												
All live births	no.	87 462 ^a	61 867	47 685	25 085	18 535	5 402	4 743	3 527 ^a	254 305	..	..
<i>Apgar score</i>												
0	%	0.1	0.0	0.1	0.0	0.1	0.4	0.0	0.4	0.1	..	..
1 to 3	%	0.3	0.3	0.3	0.1	0.2	0.3	0.5	0.4	0.3	..	..
4 to 6	%	1.5	1.1	1.1	1.1	1.0	1.2	1.3	2.0	1.2	..	..
7 to 10	%	98.2	98.6	98.5	98.7	98.7	98.1	98.2	97.2	98.4	..	..
Australian Council of Healthcare Standards data												
<i>Apgar score of four or below at five minutes post delivery</i>												
1998												
Public hospitals												
Rate	per 100	0.90	0.74	0.90	0.42	1.54	na	na	na	na	na	na
Standard error	per 100	0.05	0.06	0.06	0.13	0.10	na	na	na	na	na	na
All hospitals												
Rate	per 100	0.80	0.71	0.80	0.41	1.27	na	na	na	0.82	0.84	0.78
Standard error	per 100	0.05	0.05	0.06	0.12	0.10	na	na	na	na	0.04	0.05
1999												
Public hospitals												
REPORT ON												
GOVERNMENT												
SERVICES 2001												
											PUBLIC HOSPITALS	

Table 5A.29 **Baby's Apgar scores**

	<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>	<i>Metropolitan</i>	<i>Rural</i>
Rate	per 100	0.58	0.78	0.98	0.61	0.56	na	na	na	na	na	na
Standard error	per 100	0.04	0.05	0.06	0.10	0.07	na	na	na	na	na	na
All hospitals												
Rate	per 100	0.57	0.68	0.93	0.56	0.51	na	na	na	0.69	0.71	0.64
Standard error	per 100	0.03	0.04	0.05	0.09	0.07	na	na	na	na	0.03	0.05
<i>Apgar score of six or below at ten minutes post delivery</i>												
1998												
Public hospitals												
Rate	per 100	0.90	0.35	2.35	0.22	0.45	na	na	na	na	na	na
Standard error	per 100	0.35	0.54	0.57	0.86	1.38	na	na	na	na	na	na
All hospitals												
Rate	per 100	0.84	0.38	1.52	na	0.46	na	na	na	0.76	0.37	1.52
Standard error	per 100	0.30	0.39	0.44	na	1.22	na	na	na	na	0.24	0.32
1999												
Public hospitals												
Rate	per 100	0.32	0.37	0.39	0.28	0.37	na	na	na	na	na	na
Standard error	per 100	0.02	0.03	0.04	0.05	0.05	na	na	na	na	na	na
All hospitals												
Rate	per 100	0.34	0.35	0.35	na	0.34	na	na	na	0.34	0.32	0.39
Standard error	per 100	0.02	0.02	0.03	na	0.04	na	na	na	na	0.01	0.02

^a Excludes births with 'not stated' birth status.

^b AIHW data exclude Victoria.

na Not available. .. Not applicable.

Source: Day, P., Sullivan, E A., Ford, J., & Lancaster, P., 1999, *Australia's mothers and babies 1997*, AIHW cat. no. PER 12. Sydney: AIHW National Perinatal Statistics Unit (Perinatal Statistics Series No. 9); ACHS 2000a, *ACHS Clinical Indicators Report: 1998 and 1999 data: Hospital wide medical indicators & Obstetrics and gynaecological medical indicators*, (unpublished).

Table 5A.30 Neonatal death rate per 1000 live births (400g/20 weeks)^a

	<i>Australia</i>
1989	4.5
1990	4.6
1991	4.3
1992	4.3
1993	3.7
1994	3.7
1995	3.5
1996	3.5
1997	3.2
1998	3.0

^a Data include all fetuses and infants delivered weighing at least 400g or (when birthweight is unavailable) the corresponding gestational age is 20 weeks whether alive or dead.

Source: ABS 1999, *Causes of Death, Australia 1998*, cat. no. 3303.0, AusInfo, Canberra.

Table 5A.31 Neonatal deaths

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
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)	no.	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)	no.	2.7	2.9	4.0	2.4	2.1	3.3	4.5	6.3	3.0

Source: ABS 1998 and 1999, *Causes of Death, Australia, 1997 and 1998*, cat. no. 3303.0, AusInfo, Canberra.

Table 5A.32 Rate of vaginal delivery following previous primary caesarean section^{a, b}

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust	Metropolitan	Rural
1998											
Public hospitals											
Rate	30.5	25.3	26.0	na	27.6	na	na	na	na	na	na
Standard error	1.1	1.5	1.6	na	1.7	na	na	na	na	na	na
All hospitals											
Rate	25.9	22.7	21.0	20.4	26.9	na	na	na	24.4	22.7	28.6
Standard error	1.1	1.3	1.4	4.0	1.7	na	na	na	na	0.8	1.2
1999											
Public hospitals											
Rate	27.1	17.7	25.1	na	36.2	na	na	na	na	na	na
Standard error	1.0	1.6	1.8	na	1.9	na	na	na	na	na	na
All hospitals											
Rate	26.5	18.2	22.3	18.6	31.1	na	na	na	24.5	23.7	28.2
Standard error	1.0	1.3	1.6	2.7	1.7	na	na	na	na	0.8	1.6

^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 greater than twenty weeks gestation.

^b Data for Tasmania, the ACT and the NT were not available because of the small number of hospitals.

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.33 Efficiency indicators for selected maternity DRGs, 1998-99^a

	<i>NSW^b</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
O01A Caeserean delivery with multiple complicating diagnoses, at least one severe									
Number of separations	1 892	1 059	1 052	521	196	na	na	na	5 065
Number of days	18 011	10 137	9 482	4 679	1 965	na	na	na	47 550
ALOS (Days)	9.52	9.57	9.01	8.98	10.02	na	na	na	9.39
Average Cost per DRG (\$)									
Total	7 360	6 112	5 926	5 974	7 603	na	na	na	6 811
Direct	5 218	4 501	4 049	4 097	5 082	na	na	na	4 767
Overhead	2 142	1 610	1 877	1 877	2 521	na	na	na	2 044
O01B Caeserean delivery with a severe complicating diagnosis									
Number of separations	3 057	1 923	1 123	456	334	na	na	na	7 269
Number of days	20 979	14 628	7 259	2 983	2 695	na	na	na	51 296
ALOS (Days)	6.86	7.61	6.46	6.54	8.08	na	na	na	7.06
Average Cost per DRG (\$)									
Total	5 439	5 205	4 854	4 882	5 478	na	na	na	5 355
Direct	3 733	4 025	3 239	3 549	3 517	na	na	na	3 764
Overhead	1 706	1 180	1 614	1 332	1 961	na	na	na	1 591
O01C Caeserean delivery with moderate complicated diagnosis									
Number of separations	468	470	650	283	98	na	na	na	2 141
Number of days	2 583	2 515	3 457	1 672	509	na	na	na	11 662
ALOS (Days)	5.52	5.35	5.32	5.91	5.17	na	na	na	5.45
Average Cost per DRG (\$)									
Total	4 769	4 189	3 967	4 595	4 392	na	na	na	4 503
Direct	3 365	3 181	2 654	3 249	3 040	na	na	na	3 172
Overhead	1 404	1 007	1 313	1 346	1 352	na	na	na	1 331
O01D Caeserean delivery without complicating diagnosis									
Number of separations	7 840	4 771	3 680	1 495	1 309	na	na	na	20 167
Number of days	40 701	24 762	16 598	7 451	7 228	na	na	na	102 506
ALOS (Days)	5.19	5.19	4.51	4.98	5.52	na	na	na	5.08
Average Cost per DRG (\$)									
Total	4 418	4 007	3 512	4 027	4 013	na	na	na	4 186
Direct	2 956	3 059	2 347	2 873	2 571	na	na	na	2 885
Overhead	1 463	947	1 165	1 154	1 442	na	na	na	1 301
O02Z Vaginal devliery with complicated operating room procedure									
Number of separations	594	362	247	191	91	na	na	na	1 576
Number of days	2 353	1 308	1 121	906	263	na	na	na	6 383
ALOS (Days)	3.96	3.61	4.54	4.75	2.90	na	na	na	4.05
Average Cost per DRG (\$)									
Total	3 871	3 038	3 621	3 899	3 122	na	na	na	3 734
Direct	2 570	2 289	2 455	2 583	2 159	na	na	na	2 533
Overhead	1 301	748	1 166	1 315	963	na	na	na	1 202
O060A Vaginal delivery with multiple complicating diagnoses, at least one severe									
Number of separations	3 432	1 500	1 488	750	258	na	na	na	7 954
Number of days	20 245	8 246	8 921	4 359	1 461	na	na	na	46 504
ALOS (Days)	5.90	5.50	6.00	5.81	5.67	na	na	na	5.85

Table 5A.33 Efficiency indicators for selected maternity DRGs, 1998-99^a

	<i>NSW</i> ^b	<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 per DRG (\$)									
Total	3 833	3 626	3 762	3 651	3 983	na	na	na	3 838
Direct	2 633	2 644	2 442	2 405	2 667	na	na	na	2 607
Overhead	1 200	982	1 321	1 246	1 316	na	na	na	1 231
O060B Vaginal delivery with severe complicating diagnosis									
Number of separations	9,843	5 122	3 060	1 568	779	na	na	na	21 453
Number of days	41,041	23 140	13 035	7 082	3 448	na	na	na	92 714
ALOS (Days)	4.17	4.52	4.26	4.52	4.43	na	na	na	4.32
Average Cost per DRG (\$)									
Total	3 017	2 865	2 857	3 122	3 052	na	na	na	3 010
Direct	2 012	2 163	1 845	2 043	2 046	na	na	na	2 046
Overhead	1 005	702	1 012	1 079	1 006	na	na	na	964
O060C Vaginal delivery with moderate complicating diagnosis									
Number of separations	3 189	2 236	3 450	1 599	472	na	na	na	11 911
Number of days	11 835	8 717	12 684	6 505	1 824	na	na	na	45 274
ALOS (Days)	3.71	3.90	3.68	4.07	3.86	na	na	na	3.80
Average Cost per DRG (\$)									
Total	2 712	2 652	2 562	2 849	2 735	na	na	na	2 733
Direct	1 807	1 962	1 627	1 903	1 869	na	na	na	1 835
Overhead	906	689	935	946	866	na	na	na	898
O060D Vaginal delivery without complicating diagnosis									
Number of separations	43 885	22 514	19 111	9 263	5 154	na	na	na	105 354
Number of days	133 129	73 661	53 815	30 004	16 443	na	na	na	324 323
ALOS (Days)	3.03	3.27	2.82	3.24	3.19	na	na	na	3.08
Average Cost per DRG (\$)									
Total	2 355	2 302	2 027	2 345	1 947	na	na	na	2 292
Direct	1 531	1 736	1 290	1 553	1 235	na	na	na	1 533
Overhead	824	566	736	792	712	na	na	na	759

^a Data is for AR-DRG (Australian Refined Diagnosis Related Group) version 4.1.

^b Data were not available for Tasmania, the ACT and the NT because of the small number of hospitals.

na Not available.

Source: Commonwealth Department of Health and Aged Care (unpublished).

5A.3 All jurisdictions' data — Health preface

Table 5A.34 **Total health services expenditure, by source of funds^a**

	<i>Commonwealth Government^b</i>	<i>State and local governments</i>	<i>Total government</i>	<i>Non- government^{b, c}</i>	<i>Total</i>
Current prices (\$ million)					
1989-90	12 164	7 513	19 677	9 122	28 800
1990-91	13 200	7 958	21 158	10 112	31 270
1991-92	14 167	8 138	22 305	10 783	33 087
1992-93	15 291	8 202	23 493	11 499	34 993
1993-94	16 683	7 868	24 551	12 237	36 787
1994-95	17 551	8 460	26 011	12 957	38 967
1995-96	19 033	9 260	28 293	13 490	41 783
1996-97	19 818	9 959	29 777	14 705	44 482
1997-98	21 399	10 990	32 389	14 641	47 030
1998-99	23 720	11 547	35 267	15 079	50 346
Shares (per cent)					
1989-90	42.2	26.1	68.3	31.7	100.0
1990-91	42.2	25.4	67.7	32.3	100.0
1991-92	42.8	24.6	67.4	32.6	100.0
1992-93	43.7	23.4	67.1	32.9	100.0
1993-94	45.4	21.4	66.7	33.3	100.0
1994-95	45.0	21.7	66.8	33.3	100.0
1995-96	45.6	22.2	67.7	32.3	100.0
1996-97	44.6	22.4	66.9	33.1	100.0
1997-98	45.5	23.4	68.9	31.1	100.0
1998-99	47.1	22.9	70.0	30.0	100.0

Table 5A.34 **Total health services expenditure, by source of funds^a**

<i>Commonwealth Government^b</i>	<i>State and local governments</i>	<i>Total government</i>	<i>Non- government^{b, c}</i>	<i>Total</i>
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^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.

Source: AIHW 2000b, *Health Expenditure Bulletin No. 16: Australia's Health Services Expenditure to 1998-99*, AIHW, Canberra.

Table 5A.35 **Total health services recurrent expenditure, 1997-98^a**

	<i>Commonwealth Government^b</i>	<i>State and local governments</i>	<i>Total government</i>	<i>Non- government^{b, c}</i>	<i>Total</i>
Current prices (\$ million)					
Public acute hospitals	5 771	6 080	11 851	986	12 836
Public psychiatric hospitals	7	357	364	25	390
Medical services	6 970	–	6 970	1 533	8 503
Pharmaceutical services	2 785	16	2 801	2 534	5 335
Private hospitals	550	–	550	3 109	3 658
Dental services	76	328	404	2 187	2 591
Public and community health	775	1 357	2 132	1	2 133
Other professional services	219	–	219	1 434	1 653
Other ^d	1 146	497	1 643	1 288	2 932
Total	18 299	8 635	26 934	13 097	40 031
Shares (per cent)					
Public acute hospitals	31.5	70.4	44.0	7.5	32.1
Public psychiatric hospitals	0.0	4.1	1.4	0.2	1.0
Medical services	38.1	–	25.9	11.7	21.2
Pharmaceutical services	15.2	0.2	10.4	19.3	13.3
Private hospitals	3.0	–	2.0	23.7	9.1
Dental services	0.4	3.8	1.5	16.7	6.5
Public and community health	4.2	15.7	7.9	–	5.3
Other professional services	1.2	–	0.8	10.9	4.1
Other ^d	6.3	5.8	6.1	9.8	7.3
Total	100.0	100.0	100.0	100.0	100.0

^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 individuals, health insurance funds, and workers compensation and compulsory motor vehicle third party insurers.

^d Includes public funding to private hospitals, public repatriation and psychiatric hospitals, and expenditure that was previously classified as 'other non-institutional' as well as expenditure on community and public health services.

– Nil or rounded to zero.

Source: AIHW 2000b, *Health Expenditure Bulletin No. 16: Australia's Health Services Expenditure to 1998-99*, AIHW, Canberra.

Table 5A.36 **Government recurrent health expenditure by area of expenditure^a**

	<i>Recognised public hospitals</i>	<i>Medical services^b</i>	<i>Pharmaceutical services^c</i>	<i>Other health expenditure^d</i>	Total health expenditure
Constant prices (1997-98 \$ million)					
1989-90	8 802	4 728	1 522	6 913	21 965
1990-91	8 778	4 948	1 407	6 985	22 119
1991-92	9 016	5 254	1 449	7 166	22 886
1992-93	9 225	5 734	1 752	7 293	24 004
1993-94	9 297	6 169	2 043	7 313	24 821
1994-95	10 267	6 454	2 212	6 971	25 905
1995-96	10 493	6 747	2 612	7 768	27 620
1996-97	11 131	6 843	2 782	7 714	28 470
1997-98	11 851	6 970	2 801	8 394	30 016
Shares (per cent)					
1989-90	40.1	21.5	6.9	31.5	100.0
1990-91	39.7	22.4	6.4	31.6	100.0
1991-92	39.4	23.0	6.3	31.3	100.0
1992-93	38.4	23.9	7.3	30.4	100.0
1993-94	37.5	24.9	8.2	29.5	100.0
1994-95	39.6	24.9	8.5	26.9	100.0
1995-96	38.0	24.4	9.5	28.1	100.0
1996-97	39.1	24.0	9.8	27.1	100.0
1997-98	39.5	23.2	9.3	28.0	100.0

^a Includes expenditure on nursing homes and patient transport services.

^b Medical services are defined as all payments to vocationally registered GPs, and includes but is not limited to the Medical Benefits Schedule.

^c Pharmaceuticals includes but is not limited to payments under the Pharmaceuticals Benefits Scheme.

^d Other' includes repatriation and psychiatric hospitals, ambulance services, aids and appliances, administration and research.

Source: AIHW 2000b, *Health Expenditure Bulletin No. 16: Australia's Health Services Expenditure to 1998-99*, AIHW, Canberra.

Table 5A.37 **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
Total persons	6.12	4.50	3.27	1.73	1.47	0.47	0.30	0.14	18.06

^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: ABS 1997a, *National Health Survey: Summary of Results*, cat. no. 4364.0, AGPS, Canberra.

Table 5A.38 Mortality rates, age-standardised for all causes (per 1000 persons)

	<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 Australians									
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	10.0	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
Indigenous									
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

^a Indigenous death rates based on indirect age standardisation according to the 1996 population standard.

na Not available.

Source: ABS 1999, 1997b and unpublished, *Deaths, Australia*, cat. no. 3302.0, AusInfo, Canberra.

Table 5A.39 Infant mortality rate (per 1000 live births)

	<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>All Australians</i>									
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
<i>Indigenous^a</i>									
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 ^b	na	na	na	21.4	17.9	na	na	22.3	na

a

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.

^b NHIMG data for WA for the period 1995, SA for 1997 and the NT for 1996.

na Not available.

Table 5A.39 Infant mortality rate (per 1000 live births)

<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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Source: ABS 1999, 1997b and unpublished, *Deaths, Australia*, cat. no. 3302.0, AusInfo, 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*, Australian Institute of Health and Welfare, Canberra.

Table 5A.40 Principal causes of death for all Australians, 1998 (per cent)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
All Australian males									
Neoplasms	29.3	30.9	29.9	29.4	28.2	28.7	31.1	17.5	29.6
Malignant neoplasms (cancer)	28.9	30.6	29.5	29.1	27.6	28.4	30.3	17.1	29.2
Trachea, bronchus, lung	7.2	7.2	7.4	6.8	7.0	7.5	7.4	5.7	7.2
Prostate	3.7	4.3	3.8	2.9	3.4	4.3	3.7	0.8	3.8
Other neoplasms	0.4	0.4	0.4	0.3	0.6	0.4	0.8	0.0	0.4
Diseases of the circulatory system	37.8	36.0	37.0	34.7	38.2	39.1	32.7	26.6	36.9
Ischaemic heart disease	22.6	21.4	23.0	21.1	23.7	22.7	19.2	15.0	22.4
Other heart diseases	4.9	5.3	3.8	4.3	4.7	5.1	3.6	5.9	4.7
Cerebrovascular disease (stroke)	7.6	6.9	6.9	6.8	7.1	8.3	6.5	4.6	7.2
Other	2.7	2.4	2.6	2.4	2.7	3.0	3.4	1.1	2.6
Diseases of the respiratory system	9.9	9.5	9.9	9.3	10.8	10.5	8.4	9.9	9.8
Chronic obstructive pulmonary disease	5.3	5.7	5.7	4.6	5.0	6.6	4.8	4.6	5.4
Disease of the digestive system	2.9	2.9	2.8	2.9	3.4	2.5	3.7	4.2	2.9
Chronic liver disease and cirrhosis	1.1	1.0	1.0	1.1	1.3	1.0	1.7	2.7	1.1
Diseases of the genitourinary system	1.6	1.9	1.5	1.8	1.7	1.7	1.7	0.9	1.7
Other diseases	10.5	11.6	10.0	11.0	10.2	10.1	10.1	15.2	10.7
External causes	8.1	7.2	8.9	11.0	7.5	7.3	12.4	25.8	8.4
Motor vehicle traffic accidents	1.6	1.8	1.7	2.4	1.8	1.2	3.6	10.6	1.8
All other accidents and falls	3.1	2.4	2.8	4.0	2.0	3.2	4.5	7.4	2.9
Suicide	3.0	2.7	3.7	4.1	3.3	2.6	4.3	6.6	3.2
Other	0.5	0.3	0.7	0.5	0.4	0.3	0.0	1.1	0.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
All female Australians									
Neoplasms	24.9	25.8	25.4	26.1	24.6	24.6	30.0	18.3	25.3
Malignant neoplasms (cancer)	24.5	25.3	25.0	25.8	24.3	24.3	29.9	18.0	24.9
Trachea, bronchus, lung	3.6	3.4	3.2	3.8	2.8	3.3	4.6	2.6	3.4

Table 5A.40 Principal causes of death for all Australians, 1998 (per cent)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Breast	4.0	4.4	4.4	4.3	4.3	3.6	6.2	2.3	4.2
Other neoplasms	0.4	0.4	0.4	0.3	0.4	0.3	0.0	0.0	0.4
Diseases of the circulatory system	45.0	41.8	43.7	40.8	44.4	44.2	35.8	26.2	43.3
Ischaemic heart disease	21.8	20.0	23.3	19.3	22.7	19.8	14.9	11.3	21.3
Other heart diseases	7.4	7.5	5.5	7.1	7.5	8.2	5.8	6.4	7.1
Cerebrovascular disease (stroke)	12.8	11.3	11.6	11.6	11.4	12.5	11.7	5.5	11.9
Other	3.0	3.0	3.2	2.8	2.9	3.7	3.5	2.9	3.0
Diseases of the respiratory system	9.8	9.5	8.8	9.1	11.1	10.6	10.2	12.2	9.7
COPD	4.3	4.3	3.9	3.8	3.5	4.9	4.6	7.3	4.1
Disease of the digestive system	3.1	3.2	3.4	3.6	3.4	3.3	3.4	3.8	3.3
Chronic liver disease and cirrhosis	0.5	0.4	0.4	0.6	0.5	0.3	1.1	1.5	0.5
Diseases of the genitourinary system	2.5	2.6	2.2	1.9	2.0	2.0	2.7	4.1	2.4
Other diseases	11.3	13.4	11.8	13.5	11.0	11.5	13.7	21.2	12.2
External causes	3.4	3.6	4.7	4.9	3.4	3.7	4.2	14.2	3.9
Motor vehicle traffic accidents	0.7	0.8	0.8	1.2	0.9	0.6	1.4	4.9	0.8
All other accidents and falls	1.8	1.8	2.1	2.2	1.4	2.3	2.2	4.7	1.9
Suicide	0.7	0.9	1.2	1.1	0.8	0.6	0.5	2.0	0.9
Other	0.2	0.1	0.5	0.5	0.3	0.3	0.0	2.6	0.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^a Percentages based on actual recorded deaths for the period.

Source: ABS 1999, *Deaths, Australia 1998*, cat. no. 3302.0, AusInfo, Canberra.

Table 5A.41 Principal causes of death for Indigenous Australians, 1998 (per cent)^a

	NSW ^b	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Indigenous males									
Infectious and parasitic diseases	na	na	2.3	–	–	na	na	2.6	na
Neoplasms	na	na	13.8	10.4	12.2	na	na	11.8	na
Malignant neoplasms (cancer)	na	na	13.2	10.4	10.8	na	na	11.8	na
Other neoplasms	na	na	–	–	–	na	na	–	na
Endocrine, nutritional and metabolic diseases and immunity disorders	na	na	9.2	6.5	6.8	na	na	3.9	na
Diabetes mellitus	na	na	8.9	3.5	5.4	na	na	3.5	na
Other	na	na	–	3.0	–	na	na	–	na
Mental disorders	na	na	–	3.9	6.8	na	na	1.3	na
Diseases of the circulatory system	na	na	26.1	26.5	27.0	na	na	29.7	na
Ischaemic heart disease	na	na	18.6	19.1	17.6	na	na	15.7	na
Other heart diseases	na	na	3.2	2.6	4.1	na	na	7.9	na
Cerebrovascular disease (stroke)	na	na	2.9	4.3	–	na	na	5.7	na
Other	na	na	1.4	–	6.8	na	na	–	na
Diseases of the respiratory system	na	na	8.3	10.0	6.8	na	na	14.4	na
Disease of the digestive system	na	na	2.9	3.5	5.4	na	na	4.8	na
Diseases of the genitourinary system	na	na	2.0	1.7	–	na	na	2.2	na
Other diseases	na	na	14.0	16.1	9.5	na	na	10.5	na
External causes	na	na	23.8	21.3	25.7	na	na	21.4	na
Motor vehicle traffic accidents	na	na	3.4	7.0	5.4	na	na	10.0	na
Suicide	na	na	11.2	7.8	9.5	na	na	3.5	na
Other external causes	na	na	9.2	6.5	10.8	na	na	7.9	na
Total	na	na	100.0	100.0	100.0	na	na	100.0	na
Indigenous females									
Infectious and parasitic diseases	na	na	1.6	–	–	na	na	2.7	na

Table 5A.41 Principal causes of death for Indigenous Australians, 1998 (per cent)^a

	NSW ^b	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Neoplasms	na	na	16.4	14.2	17.0	na	na	10.8	na
Malignant neoplasms (cancer)	na	na	16.0	14.2	17.0	na	na	10.2	na
Other neoplasms	na	na	–	–	–	na	na	–	na
Endocrine, nutritional and metabolic diseases and immunity disorders	na	na	11.1	8.8	5.7	na	na	11.8	na
Diabetes mellitus	na	na	9.8	8.1	5.7	na	na	9.1	na
Other	na	na	1.2	–	–	na	na	2.7	na
Mental disorders	na	na	2.0	4.1	–	na	na	2.7	na
Diseases of the circulatory system	na	na	41.0	30.4	28.3	na	na	25.3	na
Ischaemic heart disease	na	na	23.4	14.2	17.0	na	na	11.3	na
Other heart diseases	na	na	7.4	9.5	–	na	na	6.5	na
Cerebrovascular disease (stroke)	na	na	8.2	6.1	9.4	na	na	4.3	na
Other	na	na	2.0	–	–	na	na	3.2	na
Diseases of the respiratory system	na	na	5.3	12.2	17.0	na	na	15.1	na
Disease of the digestive system	na	na	3.7	6.1	7.5	na	na	3.2	na
Diseases of the genitourinary system	na	na	1.6	4.7	–	na	na	5.4	na
Other diseases	na	na	11.1	9.5	9.4	na	na	11.3	na
External causes	na	na	7.8	10.1	15.1	na	na	14.5	na
Motor vehicle traffic accidents	na	na	1.6	4.7	–	na	na	3.8	na
Suicide	na	na	2.0	–	–	na	na	1.6	na
Other external causes	na	na	4.1	4.1	7.5	na	na	9.1	na
Total	na	na	100.0	100.0	100.0	na	na	100.0	na

^a Percentages based on actual recorded deaths for the period.

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

Source: ABS 1999, *Deaths, Australia 1998*, cat. no. 3302.0, AusInfo, Canberra.

Table 5A.42 **Average life expectancy at birth (years)**

	<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 Australians									
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
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
Indigenous ^{a, b}									
Males	na	63.0	na	62.0	na	na	na	58.3	na
Females	na	67.5	na	67.3	na	na	na	63.8	na

^a Data for Victoria are for the period 1992 to 1996; WA for 1996 and the NT for 1995 to 1997.

^b Unspecified confidence intervals for Victorian Indigenous males is 59 to 67 years, and for Victorian females is 63 to 72 years.

na Not available.

Source: ABS 2000a, *Australian Social Trends 2000*, cat. no. 4102.0, AusInfo, 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*, Australian Institute of Health and Welfare, Canberra.

Table 5A.43 Median age of death (years)

	<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 Australians									
Males									
1996	74.1	74.6	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	72.6	56.3	74.2
1998	74.5	75.0	74.0	73.7	75.4	75.0	72.7	52.3	74.5
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	57.6	81.0
1998	80.9	81.7	80.3	80.8	82.0	80.9	78.9	58.2	81.0
Indigenous									
Males									
1996	na	na	na	48.0	47.5	na	na	46.5	na
1997	na	na	na	48.6	50.2	na	na	49.0	na
1998	na	na	47.0	45.5	44.5	na	na	45.6	na
Females									
1996	na	na	na	57.5	54.0	na	na	53.5	na
1997	na	na	na	57.7	52.5	na	na	52.3	na
1998	na	na	59.4	57.5	53.0	na	na	49.8	na

na Not available.

Source: ABS 1999, 1997b and unpublished, *Deaths, Australia*, cat. no. 3302.0, AusInfo, Canberra.

Table 5A.44 **Total recurrent health expenditure, 1997-98 real prices, (\$ billion)^{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>
Government expenditure ^c									
1995-96	1 390	1 298	1 287	1 357	1 351	1 440	1 499	1 942	1 350
1996-97	1 442	1 317	1 325	1 340	1 393	1 645	1 592	1 963	1 388
1997-98	1 478	1 363	1 375	1 481	1 449	1 526	1 565	2 169	1 438
Non-government expenditure									
1995-96	703	743	552	591	743	703	596	417	673
1996-97	726	767	587	641	741	738	619	513	711
1997-98	714	772	595	644	723	746	688	584	699
Total expenditure									
1995-96	2 093	2 040	1 839	1 948	2 094	2 143	2 095	2 358	2 023
1996-97	2 168	2 084	1 912	1 981	2 134	2 383	2 211	2 476	2 099
1997-98	2 192	2 135	1 970	2 125	2 172	2 273	2 253	2 754	2 138

^a Prices deflated using the AIHW total health price deflator.

^b Excludes expenditure on nursing homes and ambulance services.

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

Source: AIHW 2000b, *Health Expenditure Bulletin No. 16: Australian Health Services Expenditure to 1998-99*, Canberra; AIHW 1999b, *Health Expenditure Bulletin No. 15: Australian Health Services Expenditure to 1997-98*, Canberra.

Table 5A.45 **State and Territory government expenditure on health care services via publicly subsidised programs, 1995-96^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>
State and Territory expenditure on non-Indigenous people									
Acute care hospitals	637	574	543	599	581	505	724	528	na
Mental health institutions	25	na	25	45	55	69	na	na	na
Community services	88	44	75	78	115	42	41	148	na
Other services	61	86	48	49	76	91	104	285	na
Total	811	704	691	771	827	707	869	961	na
State and Territory expenditure on Indigenous people									
Acute care hospitals	1 042	1 095	1 120	1 487	964	868	492	1 607	1 191
Mental health institutions	20	na	29	60	55	59	na	na	28
Community services	174	31	243	431	301	96	76	669	291
Other services	82	131	85	118	179	107	91	941	131
Total	1 318	1 257	1 477	2 096	1 499	1 130	659	3 217	1 510
Commonwealth expenditure	na	na	na	na	na	na	na	na	472
Total government expenditure	na	na	na	na	na	na	na	na	1 982

^a Excludes nursing home expenditures.

^b Other services' includes patient transport, public health, research and development, and administration.

na Not available.

Source: Deeble, J., Mathers, C., Smith, L., Goss, J., Webb, R. and Smith, V. 1998, *Expenditure on Health Services for Aboriginal and Torres Strait Islander People*, cat. no. HWE 6, AIHW and National Centre for Epidemiology and Population Health, Canberra.

Table 5A.46 **Total government expenditure (\$ per person) on health care services via publicly subsidised programs, 1995-96^a**

	<i>Indigenous</i>			<i>Non-Indigenous</i>		
	<i>Government sourced funding</i>	<i>Non-government sourced funding</i>	<i>Total</i>	<i>Government sourced funding</i>	<i>Non-government sourced funding</i>	<i>Total</i>
<i>Government subsidised services</i>						
Acute care hospitals						
Inpatients	927	11	938	461	53	515
Outpatients	267	–	267	119	–	119
Mental health institutions	27	–	27	22	–	22
Community health	543	–	543	81	0	81
Public health services	71	–	71	27	–	27
Medicare and other medical	87	5	93	366	77	443
PBS drugs and appliances	27	8	35	133	27	160
Admin. and research	117	3	120	73	35	107
<i>Other services</i>						
Private hospitals	–	14	14	14	160	175
Dental and other professional	3	30	33	17	174	191
Non-prescribed medicines	–	33	33	–	137	137
Total	2 069	104	2 173	1 331	679	2 010

^a Excludes expenditure on nursing homes and ambulance services.

– Nil or rounded to zero.

Source: Deeble, J., Mathers, C., Smith, L., Goss, J., Webb, R. and Smith, V. 1998, *Expenditure on Health Services for Aboriginal and Torres Strait Islander People*, cat. no. HWE 6, AIHW and National Centre for Epidemiology and Population Health, Canberra.

5A.4 Single jurisdiction data

New South Wales

Table 5A.47 **Recurrent cost per non-admitted patient occasion of service, public acute and psychiatric hospitals (current prices)**

	<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>
Metropolitan								
Teaching								
1997-98 ^a	620 391	128.0	2 754 223	98.0	na	na	3 374 614	103.5
1998-99	510 921	163.0	3 989 671	108.0	na	na	4 500 592	114.2
Non-teaching								
1997-98 ^a	340 485	89.0	638 665	69.0	na	na	979 150	76.0
1998-99	256 266	174.0	815 694	56.0	na	na	1 071 960	84.2
Non-metropolitan								
Teaching								
1997-98 ^a	na	na	na	na	na	na	na	na
1998-99	na	na	na	na	na	na	na	na
Non-teaching								
1997-98 ^a	640 611	119.0	826 408	81.0	na	na	1 467 019	97.6
1998-99	589 962	153.0	966 594	76.0	na	na	1 556 556	105.2
Other								
All acute hospitals								
1997-98 ^a	1 601 487	116.0	4 219 296	92.0	na	na	5 820 783	98.6
1998-99	1 357 149	164.0	5 771 959	96.0	na	na	7 129 108	108.9

Table 5A.47 **Recurrent cost per non-admitted patient occasion of service, public acute and psychiatric hospitals (current prices)**

<i>Emergency dept.</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>

^a Excludes primary and community based occasions of service (average \$86), and rehabilitation and extended care occasions of service (average \$112). District hospitals include some metropolitan hospitals but are dominated by non-metropolitan hospitals. Occasions of service exclude diagnostic occasions of service which totalled 1 040 444 for emergency departments and 1 451 378 for outpatients.

na not available

Source: NSW Health 1999, *NSW Hospital Comparison Data Book*, NSW Health.

Table 5A.48 Patient satisfaction survey, NSW

<i>Indicator</i>	<i>Unit</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Sample details				
Households contacted	no.	na	na	26 936
Completed interviews	no.	na	na	17 494
Response rate	%			65.0
Population estimates for persons aged 16 and over	million	2.4	2.5	4.9
Percentage respondents reporting at least one overnight hospital admission in the past 12 months	%	11.0	15.0	na
Respondents rating of inpatient care				
Excellent, very good or good	%	91.0	90.0	na
Fair	%	6.0	7.0	na
Poor	%	3.0	3.0	na
Respondents who would return to the same hospital				
Prefer same hospital	%	70.0	75.0	na
Prefer different hospital	%	15.0	15.0	na
Depends on condition/reason for going	%	15.0	10.0	na
Adequacy of information given at discharge				
Very adequate, adequate	%	79.0	82.0	na
Inadequate	%	2.0	2.0	na
Very inadequate	%	–	–	na
No information given	%	19.0	16.0	na
Percentage respondents reporting at least one emergency department visit in the past 12 months	%	14.0	12.0	na
Respondents rating of emergency department care				
Excellent, very good or good	%	82.0	78.0	na
Fair	%	8.0	11.0	na
Poor	%	10.0	11.0	na

Table 5A.48 Patient satisfaction survey, NSW

<i>Indicator</i>	<i>Unit</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Respondents who would return to the same emergency department				
Prefer same emergency department	%	70.0	72.0	na
Prefer different emergency department	%	18.0	19.0	na
Depends on condition/reason for going	%	12.0	9.0	na
Percentage who had difficulties in getting health care when needed				
Don't need health care	%	2.0	1.0	na
No difficulties	%	90.0	87.0	na
Difficulties experienced	%	8.0	12.0	na

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

Source: NSW Government.

Victoria

Table 5A.49 **Non-admitted patient occasions of service, 1998-99^a**

	<i>Emergency dept</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>
Public acute								
Metropolitan								
Teaching	503 078	na	2 976 400	na	102 753	na	3 582 231	na
Non-teaching	164 080	na	727 234	na	109 988	na	1 001 302	na
Non-metropolitan								
Teaching	39 196	na	204 896	na	24 025	na	268 117	na
Non-teaching	395 657	na	1 019 694	na	611 291	na	2 026 642	na
Other								
Total	1 102 011	na	4 928 224	na	848 057	na	6 878 292	na
Public psychiatric	na	na	na	na	na	na	na	na

^a Data collected on the basis of encounters, not occasions of service. Encounters include the clinic visit and all ancillary services provided within a 30 day period either side of the clinic visit. Hence, cost per occasion of service data are not available.

na Not available.

Source: Victorian Government.

Table 5A.50 **Recurrent cost per encounter, public acute and psychiatric hospitals**

	<i>Encounters</i>	<i>Cost per encounter</i>
	No.	\$
1995-96	na	105 ^a
1996-97	na	104 ^b
1997-98	na	109 ^c
1998-99	1 010 492	114 ^d

^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 thirteen major hospitals.

na Not available.

Source: Victorian Government.

Queensland

Table 5A.51 Recurrent cost per non-admitted patient occasion of service, public acute and psychiatric hospitals, 1998-99^a

	<i>Emergency dept</i>		<i>Outpatient</i>			<i>Other</i>		<i>Total</i>	
	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	
Public acute									
Metropolitan									
Teaching	247 997	na	na	na	1 949 354	na	2 197 351	76.2	
Non-teaching	78 862	na	na	na	350 657	na	429 519	82.5	
Non-metropolitan									
Teaching	240 477	na	na	na	1 381 596	na	1 622 073	58.4	
Non-teaching	573 789	na	na	na	2 370 670	na	2 944 459	51.7	
Other									
Total	1 141 125	na	na	na	6 052 277	na	7 193 402	62.5	
Public psychiatric	na	na	na	na	na	na	na	na	na

^a The average cost per non-admitted occasion of service is calculated as recurrent expenditure multiplied by (1-Inpatient Fraction), divided by number of occasions of service which also includes costs for other non-inpatient related services.

na Not available.

Source: Queensland Government.

Table 5A.52 **Elective surgery waiting times, public acute care hospitals, by specialty, Queensland, 1998-99**

	Unit	Cardio-thoracic	ENT	General	Gynaecology	Neuro-surgery	Ophthalmology	Orthopaedic	Plastic	Urology	Vascular	Other	Total
<i>Waiting time at 1 June 1999</i>													
Category 1													
No. patients on waiting list	no.	85	61	445	275	34	47	173	79	199	80	26	1 504
No. of extended wait patients	no.	5	1	7	3	2	1	1	2	4	5	–	31
Per cent overdue	%	5.9	1.6	1.6	1.1	5.9	2.1	0.6	2.5	2.0	6.3	–	2.1
Category 2													
No. patients on waiting list	no.	430	591	2 746	1 219	150	282	2 694	589	849	307	65	9 922
No. of extended wait patients	no.	130	43	177	34	31	10	581	59	97	60	–	1 222
Per cent overdue	%	30.2	7.3	6.4	2.8	20.7	3.5	21.6	10.0	11.4	19.5	–	12.3
Category 3													
No. patients on waiting list	no.	112	5 340	6 104	2 171	213	3 255	5 305	1 854	1 694	1 053	241	27 342
No. of extended wait patients	no.	11	2 294	1 167	226	57	608	1 329	931	286	513	43	7 465
Per cent overdue	%	9.8	43.0	19.1	10.4	26.8	18.7	25.1	50.2	16.9	48.7	17.8	27.3

– Nil or rounded to zero.

Source: Queensland Government.

Western Australia

Table 5A.53 Recurrent cost per non-admitted patient occasion of service, public acute and psychiatric hospitals, 1998-99

	<i>Emergency dept</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>
Public acute								
Metropolitan								
Teaching	173885	159.3	1821219	67.0	171899	43.4	2167003	72.5
Non-teaching	65 134	125.0	233 029	135.9	471 027	36.6	769 190	74.2
Non-metropolitan								
Teaching	na	na	na	na	na	na	na	na
Non-teaching	367 707	46.9	403 915	114.4	292 210	115.5	1 063 832	91.4
Other								
Total acute	606 726	87.5	2 458 163	81.3	935 136	62.5	4 000 025	77.8
Public psychiatric	na	na	75 500	41.0	na	na	75 500	41.0

na Not available.

Source: WA Government.

Table 5A.54 **Cost per non-admitted occasion of service (1996-97 dollars)^a**

	1994-95	1995-96	1996-97	1997-98
Tertiary hospitals	88	91	98	105
Secondary metropolitan	65	74	84	74
Secondary non-metropolitan	63	69	76	84
All hospitals	78	83	90	96

^a Actual average cost per occasion of service used equals total operating cost of service multiplied by OFRAC divided by the number of occasions of service. (OFRAC is the 1995-96 non-admitted patient expenditure fraction.)

Source: Health Department of WA 1998, *Annual Report 1997-98*, Perth.

Table 5A.55 **Elective surgery waiting times, public acute care hospitals, by specialty, WA, 1998-99**

	Unit	Cardio- thoracic	ENT	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other	Total
<i>Waiting time at census date</i>													
Category 1													
No. patients on waiting list	no.	27	13	87	16	18	46	55	42	49	13	10	370
No. of extended wait patients	no.	–	3	23	1	4	14	20	20	9	3	2	99
Per cent overdue	%	–	23.1	26.4	6.3	22.2	30.4	36.4	47.6	18.4	23.1	20.0	26.7
Category 2													
No. patients on waiting list	no.	54	100	236	28	73	128	261	403	59	29	20	1 391
No. of extended wait patients	no.	13	12	81	2	14	17	120	180	4	12	1	456
Per cent overdue	%	24.1	12.0	34.3	7.1	19.2	13.3	46.0	44.7	6.8	41.4	5.0	32.8
Category 3													
No. patients on waiting list	no.	17	2 063	1 500	209	83	837	4 333	927	263	289	255	10 776
No. of extended wait patients	no.	5	965	507	8	12	164	1 759	498	86	123	15	4 142
Per cent overdue	%	29.4	46.8	33.8	3.8	14.5	19.6	40.6	53.7	32.7	42.6	5.9	38.4

– Nil or rounded to zero.

Source: WA Government.

Table 5A.56 Patient evaluation of hospital services, WA, 1997-98 to 1999-2000

Mean scale scores for patient groups with outcome score and overall indicator of satisfaction, 1999-2000

	<i>Adult overnight</i>	<i>Child overnight</i>	<i>Adult same day</i>	<i>Child same day</i>	<i>Maternity</i>
Being able to access hospital services	76.3	76.0	74.3	73.0	76.3
Availability of hospital staff	90.2	86.6	92.1	89.0	83.3
Meeting personal needs as well as clinical needs	89.0	84.4	94.4	92.4	88.6
Continuity of care	76.2	72.4	91.6	89.1	77.9
Information and communication between hospital staff and client	77.6	78.8	74.6	76.6	77.7
Being involved in decisions about care and treatment	83.5	82.0	92.2	89.5	89.4
The residential aspects of the hospital	77.6	73.9	82.7	76.2	75.3
Overall indicator of satisfaction	81.5	79.7	84.9	83.5	82.3
Patient rated outcome of hospital stay	86.3	89.6	87.0	91.4	79.2

Comparison of mean scores for overnight and same day patients, 1997-98 to 1999-2000

	<i>All overnight patients</i>			<i>All same day patients</i>	
	<i>1997-98</i>	<i>1998-99</i>	<i>1999-2000</i>	<i>1997-98</i>	<i>1998-99</i>
Being able to access hospital services	90.3	84.5	76.3	79.2	74.1
Availability of hospital staff	86.9	83.8	89.6	91.1	91.7
Meeting personal needs as well as clinical needs	na	89.6	88.2	91.0	94.1
Continuity of care	82.1	82.3	75.6	85.0	91.3
Information and communication between hospital staff and client	na	79.8	77.8	70.5	74.8
Being involved in decisions about care and treatment	80.1	78.0	83.3	71.4	91.8
The residential aspects of the hospital	85.5	86.2	77.0	85.5	81.9
Overall indicator of satisfaction	83.0	83.8	81.2	81.4	84.7
Patient rated outcome of hospital stay	na	88.9	86.9	88.0	87.6

Comparison of outcome score and overall indicator of satisfaction across hospital types, 1999-2000

Table 5A.56 Patient evaluation of hospital services, WA, 1997-98 to 1999-2000

	<i>Outcome score</i>	<i>95% CI</i>	<i>Overall satisfaction</i>	<i>95% CI</i>
All metropolitan tertiary	84.3	83.4–85.2	80.6	80.1–81.2
All other metropolitan	85.9	85.0–86.8	82.1	81.5–82.7
Public patients in private hospitals	87.9	86.0–89.8	82.3	81.0–83.6
Large regional	87.3	85.9–88.6	83.1	82.2–83.9
Regional and large district — Northwest	82.9	80.8–84.9	79.1	77.7–80.5
Regional and large district — elsewhere	89.3	88.2–90.3	85.0	84.2–85.7
Small rural — Northwest	87.5	85.1–89.9	83.0	81.4–84.6
Small rural — elsewhere	90.6	89.6–91.6	87.1	86.4–87.8
State	86.6	86.2–87.0	82.7	82.4–82.9

Source: WA Government.

Table 5A.57 Hospital misadventures among admitted patients as a proportion of total separations, WA, 1997-98

<i>Hospital type</i>	<i>Per cent</i>
Teaching	0.118
Metropolitan non-teaching	0.099
Rural non-teaching	0.085
Total public hospitals	0.106

Source: Health Department of WA, Hospital morbidity data system, Health Information Centre, (unpublished).

South Australia

Table 5A.58 Recurrent cost per non-admitted patient occasion of service, public acute and psychiatric hospitals, 1998-99

	<i>Emergency</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>
Metropolitan								
Teaching								
1997-98 ^a	na	189	na	124	na	na	na	na
1998-99	180 128	256	916 669	152	51 561	61	1 148 358	164
Non-teaching								
1997-98 ^a	na	135	na	66	na	na	na	na
1998-99	117 666	168	354 606	90	17 645	67	489 917	108
Non-metropolitan								
Teaching								
1997-98 ^a	na	na	na	na	na	na	na	na
1998-99	na	na	na	na	na	na	na	na
Non-teaching								
1997-98 ^a	na	76	na	50	na	na	na	na
1998-99	163 446	88	149 338	33	382 427	62	695 211	62
All acute hospitals								
1997-98 ^a	na	na	na	na	na	na	na	na
1998-99	461 240	174	1 420 613	124	451 633	62	2 333 486	122

^a Data derived from a sample of 15 hospitals participating in the Coopers and Lybrand outpatient study. Costs includes ancillary services such as radiology, pathology and other diagnostics.

na Not available.

Source: SA Government.

Table 5A.59 Elective surgery waiting times, public acute care hospitals, SA, 1998-99

	Unit	Cardio-thoracic	ENT	General	Gynae-cology	Neuro-surgery	Ophthal-mology	Ortho-paedic	Plastic	Urology	Vascular	Other	Total
Waiting time at census date													
Category 1													
No. patients on waiting list	no.	4	44	124	67	18	24	52	55	93	14	1	496
No. of extended wait patients	no.	1	14	22	13	6	8	27	9	30	3	–	133
Per cent overdue	%	25.0	31.8	17.7	19.4	33.3	33.3	51.9	16.4	32.3	21.4	–	26.8
Category 2													
No. patients on waiting list	no.	89	123	270	108	48	123	188	192	174	21	–	1 336
No. of extended wait patients	no.	31	30	25	13	11	14	54	40	35	1	–	254
Per cent overdue	%	34.8	24.4	9.3	12.0	22.9	11.4	28.7	20.8	20.1	4.8	–	19.0
Category 3													
No. patients on waiting list	no.	26	1 155	1 476	576	57	741	1 925	832	426	44	26	7 284
No. of extended wait patients	no.	1	142	79	6	1	18	200	201	34	1	1	684
Per cent overdue	%	3.8	12.3	5.4	1.0	1.8	2.4	10.4	24.2	8.0	2.3	3.8	9.4
Waiting time at admission													
Category 1													
No. patients admitted from waiting list	no.	281	621	2 252	1 209	412	408	714	840	1 195	536	38	8 506
No. of extended wait patients	no.	7	50	197	152	33	28	83	106	141	22	5	824
Per cent overdue	%	2.5	8.1	8.7	12.6	8.0	6.9	11.6	12.6	11.8	4.1	13.2	9.7
Category 2													
No. patients admitted from waiting list	no.	235	607	2 134	731	128	610	645	827	1 274	306	22	7 519
No. of extended wait patients	no.	122	163	159	115	10	27	96	116	41	2	–	851
Per cent overdue	%	51.9	26.9	7.5	15.7	7.8	4.4	14.9	14.0	3.2	0.7	–	11.3
Category 3													
No. patients admitted from waiting list	no.	395	2 920	4 703	2 042	254	2 727	4 308	1 545	1 861	422	214	21 391
No. of extended wait patients	no.	1	83	53	2	1	21	260	60	29	2	3	515
Per cent overdue	%	0.3	2.8	1.1	0.1	0.4	0.8	6.0	3.9	1.6	0.5	1.4	2.4

– Nil or rounded to zero.

Source: SA DHS BLIS data.

Tasmania**Table 5A.60 Department of Health and Human Services Hospitals and Ambulance Service Hospital Patient Satisfaction Survey, 1999**

	<i>Excellent</i>	<i>Very good</i>	<i>Good</i>	<i>Fair</i>	<i>Poor</i>
Sampling method: Mailout					
Sample size: 900					
Response rate: 56%					
Satisfaction with non-clinical aspects of patient care					
<i>Per cent</i>					
Care, treatment and communication					
Consideration of needs	45	33	14	5	3
Coordination of care	47	30	13	6	3
Ease of getting information	38	34	17	6	6
Instructions	40	32	15	7	5
Informing family and friends	30	39	20	7	3
Staff					
Doctors' skills	47	30	14	6	4
Doctors: Information and communication	39	33	16	7	4
Doctors' coordination	40	32	16	7	5
Nurse skills	54	29	12	4	1
Nurses: information and communication	45	33	12	8	2
Housekeeping staff	37	40	16	5	2
Comfort/meals					
Privacy	31	36	20	11	3
Condition of room	40	35	15	7	3
Restful atmosphere	20	33	20	16	10
Supplies and furnishings	31	39	20	8	2
Quality of food	18	31	22	16	12

Table 5A.60 Department of Health and Human Services Hospitals and Ambulance Service Hospital Patient Satisfaction Survey, 1999

	<i>Excellent</i>	<i>Very good</i>	<i>Good</i>	<i>Fair</i>	<i>Poor</i>
		<i>Very satisfied</i>	<i>Mostly satisfied</i>	<i>Mildly dissatisfied</i>	<i>Quite dissatisfied</i>
Overall patient satisfaction that needs were met (%)		66	26	4	3
		<i>Definitely yes</i>	<i>Probably</i>	<i>Probably no</i>	<i>Definitely no</i>
Patients would recommend hospital to family and friends (%)		70	24	3	3

Source: Tasmanian Government.

Table 5A.61 **Recurrent cost per non-admitted patient occasion of service, public acute and psychiatric hospitals, Tasmania, 1998-99^a**

	<i>Emergency</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>
Public acute								
Metropolitan								
Teaching	na	na	na	na	na	na	na	na
Non-teaching	na	na	na	na	na	na	na	na
Non-metropolitan								
Teaching	na	na	na	na	na	na	na	na
Non-teaching	na	na	na	na	na	na	na	na
Other	na	na	na	na	na	na	na	na
Total	na	na	na	123	na	na	na	na
Public psychiatric	na	na	na	na	na	na	na	na

^a Cost per occasion of service data for outpatients calculated in accordance with NHCDC method.

na Not available.

Source: Tasmanian Government.

Australian Capital Territory

Table 5A.62 **Recurrent cost per non-admitted patient occasion of service, public acute hospitals, 1998-99**

	<i>Emergency</i>		<i>Outpatient</i>		<i>Other</i>		<i>Total</i>	
	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>	<i>no.</i>	<i>\$</i>
Metropolitan teaching								
1997-98 ^a	na	143.6	na	62.8	na	na	na	na
1998-99	83 207	na	351 988	na	11 444	na	446 639	183

^a Data relate to the Canberra Hospital and the Calvary Hospital and are based on the funding provided to hospitals in 1997-98 for non-admitted patient services.

na Not available.

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

Table 5A.63 **Elective surgery waiting times, public acute care hospitals, by specialty, ACT, 1998-99**

	<i>Unit</i>	<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>	Total
<i>Waiting time at census date</i>													
Category 1													
No. patients on waiting list	no.	17	5	44	29	5	–	21	18	25	6	14	184
No. of extended wait patients	no.	4	–	8	2	–	–	3	2	2	1	3	25
Per cent overdue	%	23.5	–	18.2	6.9	–	–	14.3	11.1	8.0	16.7	21.4	13.6
Category 2													
No. patients on waiting list	no.	–	95	373	241	44	29	692	103	239	4	76	1 896
No. of extended wait patients	no.	–	14	167	123	9	12	355	47	143	1	20	891
Per cent overdue	%	0	14.7	44.8	51.0	20.5	41.4	51.3	45.6	59.8	25.0	26.3	47.0
Category 3													
No. patients on waiting list	no.	1	554	182	339	7	420	455	213	155	138	220	2 684
No. of extended wait patients	no.	–	53	20	54	–	118	140	85	40	62	124	696
Per cent overdue	%	–	9.6	11.0	15.9	–	28.1	30.8	39.9	25.8	44.9	56.4	25.9

^a Other includes obstetrics, thoracic, oral surgery and paediatrics.

– Nil or rounded to zero.

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

Northern Territory

Table 5A.64 Elective surgery waiting times, public acute care hospitals, by specialty, 1998-99

	Unit	Cardio-thoracic	ENT	General	Gynaecology	Neuro-surgery	Ophthalmology	Orthopaedic	Plastic	Urology	Vascular	Other	Total
<i>Waiting time at census date</i>													
Category 1													
No. patients on waiting list	no.	–	3	29	21	–	1	9	2	–	–	1	66
No. of extended wait patients	no.	–	4	18	21	–	1	8	1	–	–	1	54
Per cent overdue	%	na	na	na	na	na	na	na	na	na	na	na	8.9
Category 2													
No. patients on waiting list	no.	–	16	70	23	–	1	56	–	–	–	5	171
No. of extended wait patients	no.	–	16	97	63	–	4	49	2	2	–	2	237
Per cent overdue	%	na	na	na	na	na	na	na	na	na	na	na	12.0
Category 3													
No. patients on waiting list	no.	–	23	70	9	–	14	22	3	1	–	6	148
No. of extended wait patients	no.	–	149	242	54	–	118	156	12	3	–	21	755
Per cent overdue	%	na	na	na	na	na	na	na	na	na	na	na	2.9
<i>Waiting time at admission</i>													
Category 1													
No. patients admitted from waiting list	no.	na	na	na	na	na	na	na	na	na	na	na	na
No. of extended wait patients	no.	na	na	na	na	na	na	na	na	na	na	na	na
Per cent overdue	%	na	na	na	na	na	na	na	na	na	na	na	55.0
Category 2													
No. patients admitted from waiting list	no.	na	na	na	na	na	na	na	na	na	na	na	na
No. of extended wait patients	no.	na	na	na	na	na	na	na	na	na	na	na	na
Per cent overdue	%	na	na	na	na	na	na	na	na	na	na	na	41.0
Category 3													
No. patients admitted from waiting list	no.	na	na	na	na	na	na	na	na	na	na	na	na
No. of extended wait patients	no.	na	na	na	na	na	na	na	na	na	na	na	na
Per cent overdue	%	na	na	na	na	na	na	na	na	na	na	na	16.0

a

Based on a sample of two public hospitals. This covers 4942 waiting list admissions, representing 10.6 per cent of all acute admissions, and 100 per cent of all waiting list admissions for these hospitals.

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

Source: NT Government.

Table 5A.65 **Quality measures, 1998-99**

	<i>per cent</i>
Emergency readmissions within 28 days of procedure	5.6

Rate of post-operative wound infection following contaminated surgery

	<i>Number of infections</i>	<i>Number of patients^a</i>	<i>Rate of infection</i>
	no.	no.	%
Hospital			
Royal Darwin	66	921	7.2
Alice Springs	40	390	10.3
Tenant Creek	–	–	–
Kathleen	7	92	7.6
GDH	–	50	–
All hospitals	113	1 453	7.8

Rate of hospital acquired bacteraemia

	<i>Number of bacteraemia</i>	<i>Number of separations^b</i>	<i>Rate of infection</i>
	no.	no.	%
Hospital			
Royal Darwin	76	9 936	0.8
Alice Springs	29	6 183	0.5
Tenant Creek	–	697	–
Kathleen	2	2 302	0.1
GDH	–	1 230	–
All hospitals	107	20 348	0.5

^a With \geq 5 Day stay after contaminated surgery.

^b For hospital separations with a stay of 48 hours or more.

Source: NT Government.