

9A Public hospitals — attachment

Definitions for the indicators and descriptors in this attachment are in section 9.8 of the chapter. Data in this Report are examined by the Health Working Group, but have not been formally audited by the Secretariat. Unsourced information was obtained from the Australian, State and Territory governments.

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

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Table 9A.1

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

	NSW (c)	Vic	Qld (d)	WA	SA	Tas (e)	ACT	NT (f)	Aust
1999-2000									
Salary and wages	3 140	2 255	1 494	867	719	198	137	125	8 935
Non-salary	1 931	1 252	854	575	478	136	121	68	5 416
Total	5 071	3 507	2 348	1 442	1 197	334	259	193	14 350
2000-01									
Salary and wages	3 394	2 615	1 594	894	733	215	141	135	9 722
Non-salary	2 125	1 425	866	585	506	130	122	64	5 823
Total	5 519	4 040	2 460	1 479	1 239	345	263	199	15 545
2001-02									
Salary and wages	3 596	2 925	1 672	1 005	800	217	160	148	10 523
Non-salary	2 261	1 592	935	601	554	157	145	80	6 325
Total	5 857	4 517	2 608	1 606	1 354	374	305	228	16 848
2002-03									
Salary and wages	3 898	3 205	1 759	1 103	808	210	178	155	11 317
Non-salary	2 531	1 799	1 006	645	617	160	157	84	7 000
Total	6 430	5 004	2 766	1 748	1 425	370	335	239	18 316
2003-04									
Salary and wages	4 413	3 382	1 879	1 171	920	227	191	150	12 334
Non-salary	2 835	1 988	1 117	676	636	174	160	92	7 679
Total	7 249	5 370	2 996	1 847	1 556	402	351	243	20 013

(a) Expenditure data exclude depreciation.

(b) Recurrent expenditure on the purchase of public hospitals services at the State-, or area health service-level, from privately owned and/or operated hospitals is excluded.

(c) NSW expenditure for primary and community care programs is included from 2000-01. NSW data for 2002-03 have been revised. NSW expenditure recorded against special purposes and trust funds is excluded for 2003-04.

(d) Queensland expenditure on pathology services purchased from a statewide pathology service, rather than being provided by hospital employees, is excluded.

(e) Data for Tasmanian for various year are not included or incomplete. For 2000-01, data for six small hospitals are incomplete. For 2001-02, data for two small hospitals are not included and data for one small hospital is incomplete. For 2002-03, data for one small hospitals are not included and data for five other small hospitals incomplete. For 2003-04, data for five small hospitals are not included.

(f) Interest payments are not reported.

Source: Australian Institute of Health and Welfare (AIHW), *Australian Hospital Statistics*, AIHW Cat. nos HSE 14, 20, 25, 32 and 37 (various years), Canberra.

Table 9A.2

Table 9A.2 Recurrent expenditure per person, public hospitals (including psychiatric) (2002-03 dollars) (a), (b)

	<i>NSW (c)</i>	<i>Vic</i>	<i>Qld (d)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (e)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999-2000	867.8	821.3	734.0	841.5	878.1	782.0	910.2	1 095.3	830.5
2000-01	903.3	904.9	731.7	827.2	876.6	782.2	886.6	1 082.4	860.6
2001-02	917.4	968.0	735.7	860.6	923.3	819.0	986.0	1 192.5	892.1
2002-03	964.9	1 024.3	736.7	895.0	936.3	780.2	1 039.4	1 205.8	926.2
2003-04	1 041.3	1 048.0	751.6	899.4	979.2	806.4	1 047.0	1 176.1	964.2

(a) Expenditure data exclude depreciation and interest payments.

(b) Recurrent expenditure on the purchase of public hospitals services at the State-, or area health service-level, from privately owned and/or operated hospitals is not included.

(c) NSW expenditure against primary and community care programs is included from 2000-01. NSW data for 2002-03 have been revised. For 2003-04, NSW hospital expenditure recorded against special purposes and trust funds is excluded.

(d) Queensland expenditure on pathology services purchased from a statewide pathology service, rather than being provided by hospital employees, is excluded.

(e) For 2000-01, data for six small Tasmanian hospitals are incomplete. For 2001-02, Tasmanian data for two small hospitals are not included and data for one small hospital are incomplete. For 2002-03, Tasmanian data for one small hospital are not included and data for five other small hospitals are incomplete. For 2003-04, Tasmanian data for five small hospitals are not included.

Source: AIHW, *Australian Hospital Statistics*, AIHW Cat. nos HSE 14, 20, 25, 32 and 37 (various years), Canberra; AIHW, *Health Expenditure Australia 2003-04*, Cat. no. HWE 32, Canberra; ABS *Australian Demographic Statistics*, Cat. no. 3101.0 (unpublished).

Table 9A.3

Table 9A.3 Hospital (non-government) revenue, public hospitals (including psychiatric hospitals), 2003-04

	Unit	NSW	Vic	Qld (a)	WA	SA	Tas (b)	ACT	NT	Aust
Patient revenue	\$'000	489 373	169 890	69 441	61 055	53 965	34 671	17 943	7 892	904 230
Recoveries	\$'000	155 065	66 103	25 924	22 030	51	10 800	6 260	2 779	289 012
Other revenue (c)	\$'000	96 086	229 008	66 898	24 712	14 374	11 270	4 321	32	446 701
Total	\$'000	740 524	465 001	162 263	107 797	68 390	56 741	28 524	10 703	1 639 943
Total revenue	\$ per person	110.4	94.1	42.2	54.8	44.7	118.2	88.3	53.8	82.0

(a) Data exclude block payments provided by Queensland Government as reimbursement for compensable patients accessing treatment under the *Queensland Government Motor Accident Insurance Act 1994* and *Workers' Compensation and Rehabilitation Act 2003*. Patient revenue includes revenue for items such as pharmacy and ambulance, which may be considered to be Recoveries.

(b) Tasmanian data for 5 small hospitals are not included.

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

Source: AIHW, *Australian Hospital Statistics*, AIHW Cat. nos HSE 14, 20, 25, 32 and 37 (various years), Canberra; ABS *Australian Demographic Statistics*, Cat. no. 3101.0 (unpublished).

Table 9A.4

Table 9A.4 **Public hospitals (including psychiatric hospitals) by hospital size, 2003-04 (a), (b), (c)**

	NSW	Vic (d)	Qld	WA	SA	Tas	ACT	NT	Aust
No. of hospitals									
Less than 11 beds	25	30	70	21	9	18	1	–	174
11–50 beds	120	58	72	52	53	6	–	2	363
51–100 beds	34	20	13	8	9	–	–	1	85
101–200 beds	28	16	11	7	3	1	1	1	68
201–500 beds	18	18	9	3	5	2	1	1	57
501+ beds	6	2	3	2	1	–	–	–	14
Total	231	144	178	93	80	27	3	5	761
Proportion of total hospitals (%)									
Less than 11 beds	10.8	20.8	39.3	22.6	11.3	66.7	33.3	0.0	22.9
11–50 beds	51.9	40.3	40.4	55.9	66.3	22.2	0.0	40.0	47.7
51–100 beds	14.7	13.9	7.3	8.6	11.3	0.0	0.0	20.0	11.2
100 + beds	22.5	25.0	12.9	12.9	11.3	11.1	66.7	40.0	18.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No. of available beds									
Less than 11 beds	101	188	257	158	59	106	10	..	879
11–50 beds	3 171	1 384	1 791	1 086	1 382	128	..	50	8 991
51–100 beds	2 434	1 466	947	527	617	..	..	60	6 051
101–200 beds	4 295	2 382	1 714	972	504	131	175	164	10 337
201–500 beds	5 647	5 444	2 777	1 029	1 643	784	498	295	18 118
501+ beds	3 760	1 086	2 302	1 183	621	..	..	..	8 952
Total	19 408	11 950	9 788	4 955	4 826	1 149	683	569	53 327

(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. In 2003–04, NSW increased the number of reporting public hospital units without changing the number of actual facilities, for example.

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

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

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

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

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.5

Table 9A.5 Available beds per 1000 people, by region, public hospitals (including psychiatric) (number) (a), (b), (c), (d)

	<i>NSW</i>	<i>Vic (e)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999-2000									
Metropolitan	2.6	2.4	2.8	2.6	2.8	3.0	2.2	3.2	2.6
Rural	3.5	3.2	3.0	3.5	4.7	2.0	..	..	3.3
Remote	5.6	1.9	5.7	4.6	8.0	3.2	..	3.1	4.9
Total	2.8	2.6	3.0	2.9	3.4	2.4	2.2	2.9	2.9
2000-01									
Metropolitan	2.4	2.3	2.5	2.5	2.9	2.6	2.2	3.3	2.5
Rural	3.5	3.3	2.8	3.4	4.7	2.1	–	–	3.3
Remote	5.9	2.0	5.7	4.8	6.5	1.1	..	3.0	4.9
Total	2.7	2.6	2.8	2.9	3.4	2.3	2.2	2.9	2.7
2001-02									
Major cities	2.4	2.3	2.5	2.5	2.9	..	2.1	..	2.4
Regional	3.1	2.9	2.7	2.7	4.0	2.3	..	2.8	2.9
Remote	6.0	2.3	6.0	4.8	7.3	3.1	..	2.9	5.1
Total	2.6	2.4	2.7	2.7	3.3	2.4	2.1	2.8	2.7
2002-03									
Major cities	2.6	2.3	2.4	2.4	2.7	..	2.1	..	2.5
Regional	3.0	2.8	2.6	2.6	3.9	2.4	..	2.7	2.8
Remote	5.4	0.3	6.3	4.3	7.9	3.1	..	3.0	5.1
Total	2.7	2.5	2.7	2.6	3.2	2.4	2.1	2.9	2.7
2003-04									
Major cities	2.7	2.3	2.4	2.4	2.7	..	2.1	..	2.5
Regional	3.4	2.7	2.5	2.5	3.7	2.4	..	2.7	2.9
Remote	6.7	2.4	6.3	4.5	7.8	2.6	..	3.0	5.3
Total	2.9	2.4	2.6	2.5	3.2	2.4	2.1	2.9	2.7

- (a) Data are presented by remoteness area from 2001-02 and by the Rural, Remote and Metropolitan Area (RRMA) classification system for 1999-2000 and 2000-01. Accordingly, the data for 1999-2000 and 2000-01 are not comparable with later years.
- (b) Data need to be viewed in the context of the age and sex structure and morbidity and mortality of the population in each jurisdiction. The age and sex structure of the population in each jurisdiction is provided in Appendix A and mortality rates in the 'Health preface'.
- (c) An 'available bed' is one that is immediately available to be used by an admitted patient. A bed is immediately available for use if it is located in a suitable place for care, with nursing and auxiliary staff available within a reasonable period. Both occupied and unoccupied beds are included. Surgical tables, recovery trolleys, delivery beds, cots for normal neonates, emergency stretchers/beds not normally authorised or funded, and beds designated for same day non-admitted patient care are excluded. Beds in wards that were closed for any reason (except weekend closures for beds/wards staffed and available on weekends only) are also excluded (National Health Data Dictionary, Version 12).

Table 9A.5 Available beds per 1000 people, by region, public hospitals (including psychiatric) (number) (a), (b), (c), (d)

	<i>NSW</i>	<i>Vic (e)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(d) The comparability of bed numbers can be affected by the casemix of hospitals including the extent to which hospitals provide same day admitted services and other specialised services.

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

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

Source: AIHW, *Australian Hospital Statistics*, AIHW Cat. nos HSE 14, 20, 25, 32 and 37 (various years), Canberra.

Table 9A.6

Table 9A.6 Summary of separations, public hospitals 2003-04 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Separations										
Public hospitals	no.	1 325 535	1 187 529	721 013	367 246	379 109	80 918	69 029	70 116	4 200 495
Public hospitals	no.	1 313 637	1 187 116	720 605	365 647	376 527	80 712	69 029	70 116	4 183 389
Public psychiatric hospitals	no.	11 898	413	408	1 599	2 582	206	..	..	17 106
Overnight separations										
Public hospitals	no.	760 533	535 165	370 180	185 992	191 501	40 624	30 005	29 331	2 143 331
Public hospitals	no.	751 485	534 754	369 776	184 418	189 194	40 422	30 005	29 331	2 129 385
Public psychiatric hospitals	no.	9 048	411	404	1 574	2 307	202	..	..	13 946
Same day separations										
Public hospitals	no.	565 002	652 364	350 833	181 254	187 608	40 294	39 024	40 785	2 057 164
Public hospitals	no.	562 152	652 362	350 829	181 229	187 333	40 290	39 024	40 785	2 054 004
Public psychiatric hospitals	no.	2 850	2	4	25	275	4	..	..	3 160
Same day separations (per cent of total)										
Public hospitals	%	42.6	54.9	48.7	49.4	49.5	49.8	56.5	58.2	49.0
Public hospitals	%	42.8	55.0	48.7	49.6	49.8	49.9	56.5	58.2	49.1
Public psychiatric hospitals	%	24.0	0.5	1.0	1.6	10.7	1.9	..	..	18.5
Separations per 1000 population (b)										
Public hospitals	no.	192.9	235.0	189.3	191.0	235.9	162.8	235.6	428.9	207.7
Public hospitals	no.	191.1	235.0	189.2	190.2	234.2	162.4	235.6	428.9	206.8
Public psychiatric hospitals	no.	1.8	0.1	0.1	0.8	1.7	0.4	..	..	0.9

(a) Separations for which the care type was reported as 'newborn with no qualified days', and records for hospital boarders and posthumous organ procurement have been excluded.

(b) Data are directly age standardised to the Australian population at 30 June 2001.

.. Not applicable.

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.7

Table 9A.7 Separations, public (non-psychiatric) hospitals (a)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Total separations (no.)										
1999-2000	'000	1 237	1 003	707	358	356	75	61	58	3 854
2000-01	'000	1 228	1 028	688	360	354	72	61	59	3 849
2001-02	'000	1 251	1 089	694	351	359	79	62	63	3 950
2002-03	'000	1 280	1 149	702	366	365	80	64	68	4 074
2003-04	'000	1 314	1 187	721	366	377	81	69	70	4 183
Overnight separations (no.) (b)										
1999-2000	'000	731	503	380	190	188	41	29	28	2 090
2000-01	'000	725	499	369	190	183	41	29	29	2 064
2001-02	'000	725	510	366	181	183	41	29	29	2 064
2002-03	'000	728	525	358	185	183	41	28	29	2 077
2003-04	'000	751	535	370	184	189	40	30	29	2 129
Same day separations (no.)										
1999-2000	'000	506	500	326	168	169	34	31	30	1 764
2000-01	'000	503	529	319	170	171	31	32	30	1 786
2001-02	'000	527	579	329	169	176	38	33	34	1 886
2002-03	'000	552	624	343	181	182	39	36	39	1 997
2003-04	'000	562	652	351	181	187	40	39	41	2 054
Same day separations										
1999-2000	%	40.9	49.9	46.2	46.9	47.3	45.6	51.9	51.3	45.8
2000-01	%	41.0	51.4	46.4	47.3	48.3	43.4	52.7	51.0	46.4
2001-02	%	42.1	53.2	47.3	48.3	49.0	47.8	53.7	54.3	47.7
2002-03	%	43.1	54.3	48.9	49.4	49.9	49.1	56.7	56.9	49.0
2003-04	%	42.8	55.0	48.7	49.6	49.8	49.9	56.5	58.2	49.1
Total separations (rate per 1000) (c)										
1999-2000	no.	190.7	211.6	204.6	200.6	230.2	158.9	219.2	372.9	204.2
2000-01	no.	186.3	213.5	195.3	198.3	226.7	149.7	217.0	370.9	200.8
2001-02	no.	186.7	222.4	192.4	189.6	227.9	164.6	216.3	394.3	201.8
2002-03	no.	188.6	231.2	189.3	194.4	229.2	163.9	219.7	422.5	204.8
2003-04	no.	191.1	235.0	189.2	190.2	234.2	162.4	235.6	428.9	206.8

(a) Excludes separations for which the care type was reported as 'newborn with no qualified days' and records for hospital boarders and posthumous organ procurement.

(b) Data for 1999-2000 have been revised.

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

Source: AIHW, *Australian Hospital Statistics*, AIHW Cat. nos HSE 14, 20, 25, 32 and 37 (various years), Canberra.

Table 9A.8

Table 9A.8 Separations, public (non-psychiatric) hospitals, 2003-04

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total separations (no.)										
Medical (a)	'000	959	806	508	241	249	59	45	58	2 925
Surgical (b)	'000	259	235	139	75	76	14	13	8	820
Chemotherapy and radiotherapy (c)	'000	3	55	27	17	16	3	5	1	128
Other (d)	'000	92	90	46	33	36	5	6	3	310
Total	'000	1 314	1 187	721	366	377	81	69	70	4 183
Overnight separations (no.)										
Medical (a)	'000	565	378	273	131	138	29	20	23	1 558
Surgical (b)	'000	162	139	86	47	45	9	9	5	503
Chemotherapy and radiotherapy (c)	'000	0	0	0	0	0	np	0	0	0
Other (d)	'000	24	18	11	6	6	1	1	1	69
Total	'000	751	535	370	184	189	40	30	29	2 129
Same day separations (no.)										
Medical (a)	'000	394	429	235	109	111	30	25	35	1 368
Surgical (b)	'000	97	97	53	28	31	5	4	3	317
Chemotherapy and radiotherapy (c)	'000	3	55	27	17	16	3	5	1	128
Other (d)	'000	67	72	35	27	29	4	5	2	241
Total	'000	562	652	351	181	187	40	39	41	2 054
Same day separations (% of total separations)										
Medical (a)	%	41.1	53.2	46.3	45.4	44.5	50.1	55.7	60.1	46.8
Surgical (b)	%	37.5	41.0	38.1	37.5	41.1	32.2	31.8	31.7	38.7
Chemotherapy and radiotherapy (c)	%	98.1	100.0	100.0	99.9	100.0	100.0	99.9	99.7	99.9
Other (d)	%	73.6	79.6	77.0	81.5	82.6	70.6	82.1	74.3	77.8
Total	%	42.8	55.0	48.7	49.6	49.7	49.9	56.5	58.2	49.1

Table 9A.8

Table 9A.8 Separations, public (non-psychiatric) hospitals, 2003-04

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
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- (a) Separations where the second character of the AR-DRG was equal to 6, 7 or 8 (excluding R63Z and R64Z).
- (b) Separations where the second character of the AR-DRG was equal to 0, 1 or 2.
- (c) Separations where the first four characters of the AR-DRG was equal to R63Z or R64Z.
- (d) Separations where the second character of the AR-DRG was equal to 4.

np Not published.

Source: AIHW (unpublished).

Table 9A.9

Table 9A.9 Separations in public hospitals, by age group 2003-04 ('000) (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Age group									
Under 1	42	33	20	8	10	2	2	3	119
1 to 4	50	32	28	13	13	2	2	3	143
5 to 9	33	22	19	9	8	1	1	1	95
10 to 14	29	19	16	8	7	1	1	1	82
Under 15	154	107	83	38	37	6	6	8	439
15 to 19	43	32	28	13	13	3	2	3	135
20 to 24	60	50	41	17	18	4	3	4	198
25 to 29	75	64	44	21	21	5	4	4	238
30 to 34	83	76	46	23	24	5	4	5	266
15 to 34	261	223	159	73	76	16	13	16	836
35 to 39	67	65	38	21	22	4	4	5	225
40 to 44	65	61	41	21	20	4	4	5	221
45 to 49	64	66	41	22	21	5	4	8	231
50 to 54	67	71	44	24	22	5	5	8	247
35 to 54	264	263	164	88	85	18	16	27	925
55 to 59	79	81	51	24	24	6	6	6	278
60 to 64	81	82	48	24	23	6	6	5	275
65 to 69	91	93	51	27	27	6	6	4	304
70 to 74	115	107	53	27	30	7	7	3	349
55 to 74	366	363	204	101	105	26	24	17	1 206
75 to 79	115	104	51	29	32	7	5	1	345
80 to 84	89	70	32	21	25	5	3	1	245
85 and over	77	57	28	17	19	4	2	0	204
75 and over	281	232	111	67	76	15	10	3	794
Age not reported	np	np	np	np	np	np	np	np	np
Total (b)	1 326	1 188	721	367	379	81	69	70	4 200
Proportion of total separations (%)									
Under 15	11.6	9.0	11.6	10.3	9.8	7.7	8.5	11.3	10.5
15 to 34	19.7	18.8	22.1	19.9	20.0	19.6	18.5	22.1	19.9
35 to 54	19.9	22.2	22.7	24.0	22.4	22.2	23.5	38.3	22.0
55 to 74	27.6	30.6	28.3	27.6	27.7	31.9	34.5	24.7	28.7
75 and over	21.2	19.5	15.3	18.2	20.1	18.6	15.0	3.6	18.9

(a) Excludes separations for which the care type was reported as 'newborn with no qualified days' and records for hospital boarders and posthumous organ procurement.

(b) Includes separations for which age group was not reported.

np Not published.

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.10

Table 9A.10 Separations by hospital and by Indigenous status, 2003-04 (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Public hospitals										
Indigenous people	no.	39 609	9 162	54 043	37 315	14 485	1 779	1 538	45 090	203 021
Non-Indigenous people	no.	1 277 014	1 178 367	654 784	329 931	354 166	74 394	65 176	25 010	3 958 842
Not reported	no.	8 912	–	12 186	–	10 458	4 745	2 315	16	38 632
Total population	no.	1 325 535	1 187 529	721 013	367 246	379 109	80 918	69 029	70 116	4 200 495
Private hospitals										
Indigenous people	no.	741	232	4 041	7 365	432	np	np	np	13 121
Non-Indigenous people	no.	710 715	680 574	482 364	282 828	202 876	np	np	np	2 420 159
Not reported	no.	689	–	153 642	–	2 903	np	np	np	207 417
Total population	no.	712 145	680 806	640 047	290 193	206 211	np	np	np	2 640 697
Indigenous separations (% of total separations)										
Public hospitals	%	3.0	0.8	7.5	10.2	3.8	2.2	2.2	64.3	4.8
Private hospitals	%	0.1	0.0	0.6	2.5	0.2	np	np	np	0.5
All hospitals	%	2.0	0.5	4.3	6.8	2.5	np	np	np	3.2
Separations in public hospitals (% of total separations)										
Indigenous people	%	98.2	97.5	93.0	83.5	97.1	np	np	np	93.9
Non-Indigenous people	%	64.2	63.4	57.6	53.8	63.6	np	np	np	62.1

(a) Identification of Indigenous patients is not considered complete and completeness varies across jurisdictions. The AIHW advised that only data from WA, SA and the NT are considered to be of acceptable quality.

(b) Excludes separations for which the care type was reported as 'newborn with no qualified days' and records for hospital boarders and posthumous organ procurement.

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

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.11

Table 9A.11 Indicative estimates of separations per 1000 people, by reported Indigenous status (number) (a), (b), (c)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (d)</i>	<i>NT</i>	<i>Aust</i>
1999-2000									
Public hospitals									
Indigenous people	363.4	413.1	708.3	868.9	875.5	132.2	1 461.7	1 105.0	652.4
Total population	192.1	211.7	205.0	202.0	232.6	160.1	219.2	372.9	204.6
Private Hospitals									
Indigenous people	83.0	14.1	13.9	16.0	15.9	np	5.5	na	31.6
Total population	93.5	110.0	133.8	121.4	101.7	108.2	84.7	na	107.6
2000-01									
Public hospitals									
Indigenous people	403.8	461.4	671.6	852.2	772.6	110.6	858.0	1 031.6	637.5
Total population	187.9	213.6	195.5	199.7	228.8	150.5	217.0	370.9	201.1
Private Hospitals									
Indigenous people	8.5	20.3	31.4	55.5	17.5	np	18.3	na	21.7
Total population	97.2	120.6	151.4	137.9	115.7	135.7	89.6	na	118.3
2001-02									
Public hospitals									
Indigenous people	361.1	416.0	676.5	752.7	743.6	139.4	982.8	1 129.6	614.3
Total population	188.6	222.5	192.5	190.7	229.7	165.0	216.3	394.3	202.8
Private Hospitals									
Indigenous people	7.5	21.9	23.6	71.3	13.1	np	31.5	na	21.3
Total population	103.4	118.2	165.5	143.0	123.0	145.3	93.9	na	123.8
2002-03									
Public hospitals									
Indigenous people	406.7	476.0	685.2	809.4	788.1	173.1	1 200.0	1 223.3	657.2
Total population	190.2	231.3	189.4	195.4	231.0	164.5	219.7	422.5	205.7
Private Hospitals									
Indigenous people	7.2	20.1	64.1	109.7	16.2	np	np	np	37.7
Total population	104.2	130.4	162.8	148.1	130.0	np	np	np	129.5
2003-04									
Public hospitals									
Indigenous people	426.4	471.8	710.9	789.3	853.9	175.3	1 118.5	1 286.2	677.6
Total population	192.9	235.0	189.3	191.0	235.9	162.8	235.6	428.9	207.7
Private Hospitals									
Indigenous people	11.1	14.7	70.7	198.3	51.2	np	np	np	55.7
Total population	103.0	133.9	167.8	149.8	124.8	np	np	np	130.9

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

(b) Identification of Aboriginal and Torres Strait Islander patients is not considered to be complete and completeness varies among jurisdictions. The variation in the number of Indigenous separations per 1000 Indigenous population among the states and territories suggests that there was variation in the proportion of Indigenous persons who were identified as such in the hospital morbidity data collections and/or in the total population.

Table 9A.11 Indicative estimates of separations per 1000 people, by reported Indigenous status (number) (a), (b), (c)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (d)</i>	<i>NT</i>	<i>Aust</i>
(c)	The quality of the data provided for Indigenous status since 2001-02 has improved due to the use of the National Health Data Dictionary definitions by all jurisdictions. It is still in need of improvement, however, as it is considered acceptable for SA, WA and the NT only. Data on Indigenous status should therefore be interpreted cautiously.								
(d)	Rates reported for Indigenous people in the ACT are subject to variability, given the small Indigenous population in the jurisdiction. A high proportion of separations are for maintenance renal dialysis episodes attributable to a small number of people.								

na Not available. **np** Not published.

Source: AIHW (unpublished); AIHW, *Australian Hospital Statistics*, AIHW Cat. nos HSE 14, 20, 25, 32 and 37 (various years), Canberra.

Table 9A.12

Table 9A.12 Average full time equivalent (FTE) staff per 1000 persons, public hospitals (including psychiatric hospitals) (a)

	NSW (b)	Vic (c)	Qld (d)	WA (e)	SA (b)	Tas (f)	ACT	NT	Aust (g)
2001-02									
Salaried medical officers	1.0	0.9	0.9	0.9	1.1	0.7	0.9	1.3	1.0
Nurses	4.5	4.4	3.9	4.0	5.0	3.7	4.6	4.8	4.3
Registered nurses	na	3.7	3.3	3.6	3.9	3.3	4.0	4.1	na
Other nurses	na	0.7	0.6	0.4	1.1	0.3	0.6	0.6	na
Other personal care staff	na	na	0.2	0.0	na	na	0.4	0.5	0.0
Diagnostic and allied health	1.4	1.7	0.9	1.1	1.4	0.8	1.0	0.8	1.3
Administrative and clerical	1.5	1.6	1.3	1.6	2.1	1.1	1.6	1.8	1.6
Domestic and other staff	1.7	1.3	1.8	1.8	1.9	2.0	0.5	2.7	1.6
Total staff	10.2	9.8	8.8	9.4	11.6	8.3	9.0	11.8	9.8
2002-03									
Salaried medical officers	na	1.0	0.9	0.9	1.1	0.7	0.9	1.2	1.0
Nurses	na	4.5	3.9	4.1	5.0	3.7	4.4	4.4	4.3
Registered nurses	na	4.0	3.3	3.7	3.8	3.3	3.8	2.3	3.7
Other nurses	na	0.5	0.6	0.4	1.1	0.4	0.6	2.2	0.6
Other personal care staff	na	na	0.2	0.0	na	na	0.4	0.1	0.1
Diagnostic and allied health	na	2.0	0.9	1.1	1.3	0.7	1.0	1.3	1.4
Administrative and clerical	na	1.8	1.2	1.6	1.8	1.0	1.6	1.8	1.6
Domestic and other staff	na	1.3	1.7	1.9	1.3	2.0	0.6	2.3	1.5
Total staff	na	10.5	8.7	9.6	10.4	8.2	9.0	11.1	9.7

Table 9A.12

Table 9A.12 Average full time equivalent (FTE) staff per 1000 persons, public hospitals (including psychiatric hospitals) (a)

	NSW (b)	Vic (c)	Qld (d)	WA (e)	SA (b)	Tas (f)	ACT	NT	Aust (g)
2003-04									
Salaried medical officers	1.0	1.1	0.9	1.0	1.1	0.8	1.0	1.2	1.0
Nurses	4.7	4.8	3.8	4.1	5.1	3.8	4.6	4.7	4.5
Registered nurses	na	na	3.2	3.7	4.0	3.4	3.9	4.5	na
Other nurses	na	na	0.6	0.4	1.1	0.4	0.7	0.2	na
Other personal care staff	na	na	0.2	0.0	na	na	0.4	0.1	na
Diagnostic and allied health	1.5	2.2	0.8	1.1	1.3	0.7	1.1	1.3	1.5
Administrative and clerical	1.7	1.8	1.2	1.6	1.8	1.1	1.6	1.8	1.6
Domestic and other staff	1.7	1.3	1.6	1.9	1.4	2.1	0.6	2.4	1.6
Total staff	10.7	11.2	8.6	9.7	10.7	8.4	9.2	11.6	10.2

(a) Where average FTE staff numbers are not available for a financial year, staff numbers on the last day of the financial year are used (for example, 30 June 2004, for 2003-04). Staff contracted to provide products (rather than labour) are not included. Numbers per 1000 people are calculated from population estimates at 31 December in each financial year (table A.2).

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

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

(d) Queensland pathology services staff employed by the state pathology service are not included.

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

(f) In 2001-02, data for six small Tasmanian hospitals are not included. In 2002-03 and 2003-04, data for two small hospitals are not included. Tasmanian 'other personal care' staff are included in 'domestic and other staff'.

(g) The calculation for Australia in 2002-03 excludes NSW medical staff and population.

na Not available.

Source: AIHW, *Australian Hospital Statistics*, AIHW Cat. nos HSE 14, 20, 25, 32 and 37 (various years), Canberra; ABS *Australian Demographic Statistics*, Cat. no. 3101.0 (unpublished).; table A.2.

Table 9A.13

Table 9A.13 Separations, by type of episode of care, public hospitals (including psychiatric), 2003-04 (a)

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Number of separations									
Acute care	1 263 695	1 134 398	687 024	356 203	362 267	78 545	66 365	68 354	4 016 851
Rehabilitation care	25 137	21 308	15 147	4 284	4 193	819	1 058	655	72 601
Palliative care	8 928	4 296	3 561	610	1 429	387	375	14	19 600
Geriatric evaluation									
and management	1 001	9 921	591	732	3	22	3	62	12 335
Psychogeriatric care	1 214	2 278	284	729	7	4	2	10	4 528
Maintenance care	8 010	3 804	6 139	2 157	1 634	491	278	143	22 656
Newborn total	69 530	48 253	37 206	16 154	13 479	3 160	3 443	3 044	194 269
Newborn — unqualified									
days only	51 992	36 729	29 165	13 623	9 812	2 513	2 510	2 198	148 542
Other admitted care	2	—	226	—	5 909	—	15	25	6 177
Not reported	10	—	—	—	—	3	—	7	20
Total (c)	1 377 527	1 224 258	750 178	380 869	388 921	83 431	71 539	72 314	4 349 037
Total (d)	1 325 535	1 187 529	721 013	367 246	379 109	80 918	69 029	70 116	4 200 495
Proportion of total separations									
Acute care	95.3	95.5	95.3	97.0	95.6	97.1	96.1	97.5	95.6
Rehabilitation care	1.9	1.8	2.1	1.2	1.1	1.0	1.5	0.9	1.7
Palliative care	0.7	0.4	0.5	0.2	0.4	0.5	0.5	0.0	0.5
Geriatric evaluation									
and management	0.1	0.8	0.1	0.2	0.0	0.0	0.0	0.1	0.3
Psychogeriatric care	0.1	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.1
Maintenance care	0.6	0.3	0.9	0.6	0.4	0.6	0.4	0.2	0.5
Newborn total	5.2	4.1	5.2	4.4	3.6	3.9	5.0	4.3	4.6
Newborn — some qualified days	1.3	1.0	1.1	0.7	1.0	0.8	1.4	1.2	1.1

Table 9A.13

Table 9A.13 Separations, by type of episode of care, public hospitals (including psychiatric), 2003-04 (a)

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Other admitted care	0.0	—	0.0	—	1.6	—	0.0	0.0	0.1
Not reported	0.0	—	—	—	—	0.0	—	0.0	0.0
Total (d)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Excludes records for hospital boarders or posthumous organ procurement.

(b) For South Australia the care type 'other admitted patient care' includes episodes of 'hospital in the home care'.

(c) Total separations include 'newborn unqualified days only', which are not normally included as admitted patient care.

(d) Total separations exclude 'newborn unqualified days only', which are not normally included as admitted patient care.

— Nil or rounded to zero.

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.14

Table 9A.14 Australian refined diagnosis related groups (AR-DRGs) version 4.2 with the highest number of overnight acute separations, public hospitals, 2003-04 (a), (b), (c), (d)

Separations (no.)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Vaginal Delivery W/O Complicating Diagnosis	33 415	22 386	18 490	7 237	5 922	1 671	1 575	1 295	91 991
Chest Pain	15 450	8 814	7 607	2 235	3 349	576	304	525	38 860
Oesophagitis, Gastroent & Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	14 206	8 029	6 481	3 122	3 404	645	336	251	36 474
Cellulitis (Age>59 W/O Catastrophic or Severe CC) or Age<60	8 816	6 085	5 709	2 823	1 824	386	384	1 231	27 258
Caesarean Delivery W/O Complicating Diagnosis	9 456	6 791	5 405	2 113	1 850	473	403	380	26 871
Respiratory Infections/Inflammations W/O CC	9 576	5 454	4 432	2 170	1 837	418	421	646	24 954
Bronchitis and Asthma Age<50 W/O CC	7 691	4 894	3 450	2 261	2 387	243	234	244	21 404
Chronic Obstructive Airways Disease W Catastrophic or Severe CC	7 853	5 142	3 083	1 776	1 936	407	147	322	20 666
Abdominal Pain or Mesenteric Adenitis W/O CC	7 964	5 011	3 643	1 645	1 521	337	238	135	20 494
Chronic Obstructive Airways Disease W/O Catastrophic or Severe CC	8 030	4 221	3 778	1 677	1 691	503	182	365	20 447
Total acute separations (excluding same day)	723 839	501 358	353 747	177 573	179 781	38 957	28 303	28 939	2 032 497
Separations (per cent)									
Vaginal Delivery W/O Complicating Diagnosis	4.6	4.5	5.2	4.1	3.3	4.3	5.6	4.5	4.5
Chest Pain	2.1	1.8	2.2	1.3	1.9	1.5	1.1	1.8	1.9
Oesophagitis, Gastroent & Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	2.0	1.6	1.8	1.8	1.9	1.7	1.2	0.9	1.8
Cellulitis (Age>59 W/O Catastrophic or Severe CC) or Age<60	1.2	1.2	1.6	1.6	1.0	1.0	1.4	4.3	1.3
Caesarean Delivery W/O Complicating Diagnosis	1.3	1.4	1.5	1.2	1.0	1.2	1.4	1.3	1.3
Respiratory Infections/Inflammations W/O CC	1.3	1.1	1.3	1.2	1.0	1.1	1.5	2.2	1.2

Table 9A.14

Table 9A.14 Australian refined diagnosis related groups (AR-DRGs) version 4.2 with the highest number of overnight acute separations, public hospitals, 2003-04 (a), (b), (c), (d)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Bronchitis and Asthma Age<50 W/O CC	1.1	1.0	1.0	1.3	1.3	0.6	0.8	0.8	1.1
Chronic Obstructive Airways Disease W Catastrophic or Severe CC	1.1	1.0	0.9	1.0	1.1	1.0	0.5	1.1	1.0
Abdominal Pain or Mesenteric Adenitis W/O CC	1.1	1.0	1.0	0.9	0.8	0.9	0.8	0.5	1.0
Chronic Obstructive Airways Disease W/O Catastrophic or Severe CC	1.1	0.8	1.1	0.9	0.9	1.3	0.6	1.3	1.0
10 AR-DRGs with most acute separations	16.9	15.3	17.5	15.2	14.3	14.5	14.9	18.6	16.2

(a) Includes separations for which the care type was reported as 'acute', 'newborn with qualified days' or was not reported.

(b) Cat=catastrophic, CC=complications and comorbidities, CD=complicating diagnosis, Sev=severe, W/O=without, W=with.

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

(d) Excludes same day separations.

Source: AIHW (unpublished); AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.15

Table 9A.15 Top 10 AR-DRGs (version 4.2) with the most patient days, excluding same day separations, public hospitals, 2003-04 (a)

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Patient days (no.)									
U61A Schizophrenia Disorders W Mental Health Legal Status	72 160	87 969	71 826	40 779	34 809	4 824	3 646	948	316 961
O60D Vaginal Delivery W/O Complicating Diagnosis	97 009	64 510	45 632	22 397	17 845	6 322	4 336	4 176	262 227
A06Z Tracheostomy Any Age, Any Condition	92 962	65 913	40 278	20 613	24 176	5 505	4 126	3 630	257 203
U63B Major Affective Disorders Age<70 W/O Catastrophic or Severe CC	75 902	48 093	37 504	27 515	24 987	6 908	3 417	1 910	226 236
U61B Schizophrenia Disorders W/O Mental Health Legal Status	113 584	41 931	21 940	16 732	13 034	10 882	1 372	3 418	222 893
E65A Chronic Obstructive Airways Disease W Catastrophic or Severe CC	70 396	41 831	24 621	16 016	16 327	4 181	1 342	2 368	177 082
B70A Stroke W Severe or Complicating Diagnosis/Procedure	56 290	40 572	18 662	14 216	12 073	3 322	1 548	1 063	147 746
F62B Heart Failure and Shock W/O Catastrophic CC	49 022	26 770	19 373	9 810	11 182	3 165	1 748	893	121 963
O01D Caesarean Delivery W/O Complicating Diagnosis	42 909	30 866	20 713	9 896	8 816	2 191	1 864	2 043	119 298
E62A Respiratory Infections/Inflammations W Catastrophic CC	46 783	33 150	13 372	7 881	11 689	1 853	1 315	1 845	117 888
Total (days) (b)	4 100 235	2 703 690	1 743 405	974 126	985 263	254 285	165 240	164 056	11 090 300

Table 9A.15

Table 9A.15 Top 10 AR-DRGs (version 4.2) with the most patient days, excluding same day separations, public hospitals, 2003-04 (a)

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Patient days (per cent)									
U61A Schizophrenia Disorders W Mental Health Legal Status	1.8	3.3	4.1	4.2	3.5	1.9	2.2	0.6	2.9
O60D Vaginal Delivery W/O Complicating Diagnosis	2.4	2.4	2.6	2.3	1.8	2.5	2.6	2.5	2.4
A06Z Tracheostomy Any Age, Any Condition	2.3	2.4	2.3	2.1	2.5	2.2	2.5	2.2	2.3
U63B Major Affective Disorders Age<70 W/O Catastrophic or Severe CC	1.9	1.8	2.2	2.8	2.5	2.7	2.1	1.2	2.0
U61B Schizophrenia Disorders W/O Mental Health Legal Status	2.8	1.6	1.3	1.7	1.3	4.3	0.8	2.1	2.0
E65A Chronic Obstructive Airways Disease W Catastrophic or Severe CC	1.7	1.5	1.4	1.6	1.7	1.6	0.8	1.4	1.6
B70A Stroke W Severe or Complicating Diagnosis/Procedure	1.4	1.5	1.1	1.5	1.2	1.3	0.9	0.6	1.3
F62B Heart Failure and Shock W/O Catastrophic CC	1.2	1.0	1.1	1.0	1.1	1.2	1.1	0.5	1.1
O01D Caesarean Delivery W/O Complicating Diagnosis	1.0	1.1	1.2	1.0	0.9	0.9	1.1	1.2	1.1
E62A Respiratory Infections/Inflammations W Catastrophic CC	1.1	1.2	0.8	0.8	1.2	0.7	0.8	1.1	1.1
Per cent of patient days accounted for by ten AR-DRGs with the most patient days	17.5	17.8	18.0	19.1	17.8	19.3	15.0	13.6	17.8

(a) CC=complications and comorbidities, W/O=without, W=with.

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

Source: AIHW (unpublished).

Table 9A.16

Table 9A.16 Non-admitted patient occasions of service, by type of non-admitted patient care, public hospitals, 2003-04 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (b)	Aust (c)
Public acute hospitals										
Accident and emergency	no.	1 986 084	1 289 206	1 247 886	579 746	460 843	101 103	97 145	102 219	5 864 232
Dialysis	no.	18 034	..	-	..	..	..	..	..	18 034
Pathology	no.	2 394 551	759 419	2 430 084	625 935	..	197 924	33 982	73 054	6 514 949
Radiology and organ imaging	no.	782 272	613 142	764 914	355 690	249 868	69 118	62 506	58 183	2 955 693
Endoscopy and related procedures	no.	12 546	..	4 006	..	..	..	..	..	16 552
Other medical/surgical/obstetric	no.	4 068 709	1 485 288	2 205 453	566 367	853 808	253 485	204 816	100 276	9 738 202
Mental health	no.	1 014 267	631 837	86 227	37 418	21 913	1 651	4 819	..	1 798 132
Alcohol and drug	no.	1 012 755	24 792	72 822	..	..	..	..	..	1 110 369
Dental	no.	832 325	165 386	357 913	10 638	6 858	2 014	..	..	1 375 134
Pharmacy	no.	919 904	388 672	673 714	169 127	..	63 052	513	25 846	2 240 828
Allied health	no.	1 582 352	1 080 488	548 395	902 585	224 423	124 525	10 190	11 828	4 484 786
Community health	no.	2 070 159	308 620	172 258	890 351	..	43 031	7 238	..	3 491 657
District nursing (d)	no.	2 542 335	200 660	66 844	179 544	..	..	..	..	2 989 383
Other outreach	no.	425 127	3 954	110 997	142 450	324 779	..	16 440	..	1 023 747
Total (individual)	no.	19 661 420	6 951 464	8 741 513	4 459 851	2 142 492	855 903	437 649	371 406	43 621 698
Group sessions	no.	186 041	37 838	22 598	60 614	128 050	na	4 884	na	440 025
Public psychiatric hospitals										
Emergency and outpatient individual sessions	no.	158 929	3 766	206	5 293	na	na	..	..	168 194
Emergency and outpatient group sessions	no.	5 904	-	-	332	na	na	..	..	6 236
Outreach/community individual sessions	no.	3 068	-	-	-	na	na	..	..	3 068
Outreach/community group sessions	no.	-	-	-	-	na	na	0.0
Total	no.	167 901	3 766	206	5 625	na	na	177 498

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Table 9A.16

Table 9A.16 Non-admitted patient occasions of service, by type of non-admitted patient care, public hospitals, 2003-04 (a)

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (b)	Aust (c)
Public acute hospitals									
Accident and emergency	10.1	18.5	14.3	13.0	21.5	11.8	22.2	27.5	13.4
Dialysis	0.1	..	0.0	..	..	..	..	..	0.0
Pathology	12.2	10.9	27.8	14.0	..	23.1	7.8	19.7	14.9
Radiology and organ imaging	4.0	8.8	8.8	8.0	11.7	8.1	14.3	15.7	6.8
Endoscopy and related procedures	0.1	..	0.0	..	..	..	..	..	0.0
Other medical/surgical/obstetric	20.7	21.4	25.2	12.7	39.9	29.6	46.8	27.0	22.3
Mental health	5.2	9.1	1.0	0.8	1.0	0.2	1.1	..	4.1
Alcohol and drug	5.2	0.4	0.8	..	..	..	..	..	2.5
Dental	4.2	2.4	4.1	0.2	0.3	0.2	..	..	3.2
Pharmacy	4.7	5.6	7.7	3.8	..	7.4	0.1	7.0	5.1
Allied health	8.0	15.5	6.3	20.2	10.5	14.5	2.3	3.2	10.3
Community health	10.5	4.4	2.0	20.0	..	5.0	1.7	..	8.0
District nursing (d)	12.9	2.9	0.8	4.0	..	..	..	..	6.9
Other outreach	2.2	0.1	1.3	3.2	15.2	..	3.8	..	2.3
Total (individual)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Public psychiatric hospitals									
Emergency and outpatient individual sessions	94.7	100.0	100.0	94.1	na	na	..	..	94.8
Emergency and outpatient group sessions	3.5	-	-	6	na	na	..	..	4
Outreach/community individual sessions	1.8	-	-	-	na	na	..	..	2
Outreach/community group sessions	0.0	0.0	0.0	0.0	na	na	..	..	0.0
Total	100.0	100.0	100.0	100.0	na	na	..	..	100.0

(a) Reporting arrangements vary significantly across jurisdictions.

Table 9A.16

Table 9A.16 Non-admitted patient occasions of service, by type of non-admitted patient care, public hospitals, 2003-04 (a)

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

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

(c) Includes only those states and territories for which data are available.

(d) Justice Health (formerly known as Corrections Health) in New South Wales reported 1 421 528 district nursing occasions of service. Their services may not be typical of district nursing.

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

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.17

Table 9A.17 **Emergency department waiting times, by triage category, public hospitals, 2003-04 (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld</i>	<i>WA</i>	<i>SA (c)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Proportion of patients seen on time (d)										
1 – Resuscitation	%	100.0	99.6	99.9	99.2	99.2	96.0	99.9	100.0	99.3
2 – Emergency	%	75.5	87.7	75.7	74.1	61.6	66.8	68.8	57.3	76.0
3 – Urgent	%	58.3	82.6	54.8	71.9	41.1	61.3	63.5	63.0	62.1
4 – Semi-urgent	%	64.7	74.6	56.4	74.7	49.0	61.3	58.2	59.3	61.3
5 – Non-urgent	%	85.9	89.5	84.4	97.2	87.0	92.1	77.3	85.8	81.5
Total	%	66.5	80.4	60.0	80.1	50.4	64.1	65.4	64.0	72.1
Estimated proportion of patients who were admitted (e)										
1 – Resuscitation	%	81.1	87.8	68.1	57.7	82.2	93.4	69.6	58.8	77.7
2 – Emergency	%	67.8	72.7	57.0	42.0	66.3	64.6	42.9	61.7	63.4
3 – Urgent	%	46.8	51.1	32.6	26.9	45.3	41.7	35.9	41.5	42.6
4 – Semi-urgent	%	18.9	21.7	10.8	8.2	16.0	13.6	14.6	14.6	16.3
5 – Non-urgent	%	6.2	4.6	2.8	1.6	4.5	3.3	4.0	6.9	4.2
Total	%	30.5	31.6	21.4	13.0	31.7	28.1	19.5	24.0	26.5
Proportion of occasions of service with waiting times data										
1 – Resuscitation	%	0.8	0.7	0.6	0.6	1.1	0.9	1.2	1.0	0.8
2 – Emergency	%	7.6	7.5	7.4	6.5	10.9	8.8	7.5	5.8	7.6
3 – Urgent	%	32.9	28.4	34.7	21.5	34.3	35.7	23.9	27.2	30.5
4 – Semi-urgent	%	44.6	47.7	47.8	45.0	47.9	47.4	42.1	52.6	46.3
5 – Non-urgent	%	14.0	15.7	9.5	26.4	5.7	7.3	25.4	13.5	14.8
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Data coverage										
Estimated proportion of occasions of service with waiting times data (f)	%	72	81	61	100	66	80	94	92	75
Hospitals reporting occasions of service with waiting times data	no.	53	37	20	81	12	3	2	5	213

- (a) For previous year's data, Victoria and Queensland (and SA) calculated the proportion of Resuscitation patients seen on time using a cut-off point of less than or equal to 1 minute, and Tasmania and the NT used a cut-off point of less than 1 minute. Using these cut-off points for the 2003–04 data, in Queensland, the proportion of patients seen on time was 100 per cent. For Victoria, the proportion of Resuscitation patients seen on time was 99 per cent. For Tasmania, the proportion of Resuscitation patients seen on time was 92 per cent. For the NT, there was no change to the proportion of Resuscitation patients seen on time. Using those cut-off points for these states, there was no change in the proportion of Resuscitation patients seen on time for Australia as a whole.
- (b) For Victoria, the proportion of occasions of service ending in admission was sourced from aggregate data and differs from data on admissions (based on episode-level data in which only admissions to wards are identified).
- (c) For SA, the proportion of Resuscitation patients seen on time were determined using a waiting time of less than or equal to 1 minute. Therefore, these data are not comparable with the data for Resuscitation patients in other jurisdictions.

Table 9A.17 Emergency department waiting times, by triage category, public hospitals, 2003-04 (a)

	<i>Unit</i>	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld</i>	<i>WA</i>	<i>SA (c)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
(d)	The proportion of occasions of service for which the waiting time to service delivery was within the time specified in the definition of the triage category. For the triage category Resuscitation, the definition specifies that the patient should be attended 'within seconds'. For this table, an occasion of service with a triage category of Resuscitation was classified as 'not seen on time' if the waiting time to service was reported as greater than 2 minutes.									
(e)	The proportion of occasions of service for which the emergency department departure status was reported as 'admitted to this hospital'.									
(f)	The number of occasions of service with valid waiting times data divided by the number of emergency department occasions of service expressed as a percentage. This may underestimate coverage because some occasions of service are for other than emergency presentations, for which waiting times are applicable. However, because occasions of service may have been under-enumerated for some jurisdictions and peer groups, coverage may also be overestimated.									

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.18

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
1999-2000									
Principal referral and women's and children's hospitals									
Number of hospitals in peer group	23	16	15	5	4	2	np	1	66
Number of reporting hospitals (b)	23	16	14	5	4	2	np	1	65
Est coverage of surgical separations (c)	100	100	98	100	100	100	np	100	100
Number of admissions (d)	113 346	87 076	85 580	26 042	22 806	10 896	np	3 731	349 477
Days waited at 50th percentile	22	27	21	33	26	36	np	np	24
Days waited at 90th percentile	156	199	132	293	153	282	np	np	177
% waited more than 365 days	2.3	4.0	3.0	7.6	2.3	6.0	np	np	3.4
Large hospitals									
Number of hospitals in peer group	17	14	7	2	3	1	np	1	45
Number of reporting hospitals (b)	17	6	7	-	3	1	np	1	35
Est coverage of surgical separations (c)	100	52	100	-	100	100	np	100	77
Number of admissions (d)	39 800	24 842	17 474	..	9 877	2 702	np	1 409	96 104
Days waited at 50th percentile	31	33	27	..	40	np	np	np	31
Days waited at 90th percentile	201	156	141	..	166	np	np	np	174
% waited more than 365 days	2.8	1.7	3.3	..	1.9	np	np	np	2.7

Table 9A.18

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Medium hospitals									
Number of hospitals in peer group	41	28	16	12	15	—	np	..	112
Number of reporting hospitals (b)	41	2	11	6	—	..	np	..	60
Est coverage of surgical separations (c)	100	15	92	72	—	..	np	..	58
Number of admissions (d)	41 766	4 398	9 201	18 486	..	..	np	..	73 851
Days waited at 50th percentile	28	22	29	29	..	..	np	..	28
Days waited at 90th percentile	155	173	154	184	..	..	np	..	166
% waited more than 365 days	1.9	4.1	2.5	2.9	..	..	np	..	2.4
Total (e)									
Total number of hospitals	221	144	159	90	80	23	np	5	722
Number of reporting hospitals (b)	108	24	33	11	7	3	np	5	191
Est coverage of surgical separations (c)	100	71	95	75	67	99	np	100	85
Number of admissions (d)	202 281	116 316	112 718	44 528	32 683	13 598	np	5 786	527 910
Admissions per 1000 population (f)	31.5	24.5	31.9	23.8	21.8	28.9	np	29.8	27.8
Days waited at 50th percentile	26	28	22	31	30	36	np	23	27
Days waited at 90th percentile	168	187	134	242	157	292	np	149	175
% waited more than 365 days	2.4	3.6	3.0	5.7	2.2	6.7	np	1.6	3.1

Table 9A.18

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2000-01									
Principal referral and women's and children's hospitals									
Number of hospitals in peer group	23	17	15	5	4	2	1	1	68
Number of reporting hospitals (b)	23	17	14	5	4	2	1	1	67
Est coverage of surgical separations (c)	100	100	97	100	100	100	100	100	99
Number of admissions (d)	108 603	82 104	76 017	21 809	25 141	10 461	5 245	3 633	333 013
Days waited at 50th percentile	24	28	21	23	29	36	np	np	26
Days waited at 90th percentile	201	221	133	217	167	292	np	np	194
% waited more than 365 days	4.6	4.5	3.3	4.5	2.8	7.6	np	np	4.2
Large hospitals									
Number of hospitals in peer group	18	13	7	2	3	1	1	1	46
Number of reporting hospitals (b)	18	6	7	-	3	1	1	1	37
Est coverage of surgical separations (c)	100	54	100	-	100	100	100	100	79
Number of admissions (d)	38 558	24 151	19 443	..	10 421	2 534	1 946	1 262	98 315
Days waited at 50th percentile	33	29	23	..	41	np	np	np	30
Days waited at 90th percentile	272	161	131	..	235	np	np	np	207
% waited more than 365 days	6.5	2.3	4.0	..	4.3	np	np	np	4.6

Table 9A.18

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Medium hospitals									
Number of hospitals in peer group	41	30	15	12	14	..	..	..	112
Number of reporting hospitals (b)	41	2	11	6	-	..	..	..	60
Est coverage of surgical separations (c)	100	13	91	74	-	..	..	..	56
Number of admissions (d)	37 833	4 133	8 722	17 629	..	..	..	..	68 317
Days waited at 50th percentile	31	23	28	31	..	..	..	..	30
Days waited at 90th percentile	251	210	127	214	..	..	..	..	221
% waited more than 365 days	5.5	4.3	1.4	3.4	..	..	..	..	4.4
Total (e)									
Total number of hospitals	219	145	155	90	79	24	2	5	719
Number of reporting hospitals (b)	109	25	33	11	7	3	2	5	195
Est coverage of surgical separations (c)	100	70	94	75	67	100	100	100	85
Number of admissions (d)	192 867	110 388	104 688	39 438	35 562	12 995	6 836	5 516	508 290
Admissions per 1000 population (f)	29.7	23.0	29.1	20.8	23.7	27.6	21.9	28.1	26.4
Days waited at 50th percentile	28	28	22	27	34	37	44	23	27
Days waited at 90th percentile	229	205	132	215	199	294	266	198	202
% waited more than 365 days	5.2	4.0	3.3	4.0	3.6	7.6	5.3	2.3	4.4

Table 9A.18

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2001-02									
Principal referral and women's and children's hospitals									
Number of hospitals in peer group	20	18	16	4	4	2	1	1	66
Number of reporting hospitals (b)	20	18	16	4	4	2	1	1	66
Est. coverage of surgical separations (c)	100	100	100	100	100	100	100	100	100
Number of admissions (d)	89 299	83 257	79 135	21 784	24 796	10 612	4 460	3 932	317 275
Days waited at 50th percentile	22	27	21	23	32	33	np	np	24
Days waited at 90th percentile	161	218	131	224	195	323	np	np	184
% waited more than 365 days	3.4	5.0	3.7	4.8	3.3	8.6	np	np	4.2
Large hospitals									
Number of hospitals in peer group	21	12	7	1	3	1	1	1	47
Number of reporting hospitals (b)	21	6	7	-	3	1	1	1	40
Est. coverage of surgical separations (c)	100	60	100	..	100	100	100	100	84
Number of admissions (d)	51 313	25 620	22 301	..	9 881	2 447	3 566	1 754	116 882
Days waited at 50th percentile	34	29	27	..	41	np	np	np	33
Days waited at 90th percentile	278	189	137	..	229	np	np	np	229
% waited more than 365 days	6.6	2.4	3.4	..	4.4	np	np	np	5.0
Medium hospitals									
Number of hospitals in peer group	41	29	17	12	13	-	-	..	112
Number of reporting hospitals (b)	40	1	9	6	-	..	..	..	56
Est. coverage of surgical separations (c)	100	6	77	72	..	..	..	..	53
Number of admissions (d)	38 286	2 084	5 012	17 048	..	..	..	..	62 430
Days waited at 50th percentile	35	np	29	27	..	..	..	..	32
Days waited at 90th percentile	269	np	112	210	231
% waited more than 365 days	5.8	np	1.4	3.3	4.7
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Table 9A.18

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total (e)									
Total number of hospitals	221	144	157	89	80	25	2	5	723
Number of reporting hospitals (b)	107	26	33	10	7	3	2	5	193
Est. coverage of surgical separations (c)	100	70	98	72	61	99	100	100	84
Number of admissions (d)	186 229	112 309	108 844	38 832	34 677	13 059	8 026	6 395	508 371
Admissions per 1000 population (f)	28.2	23.2	29.7	20.3	22.9	27.7	25.1	32.4	26.0
Days waited at 50th percentile	28	28	23	25	34	34	40	29	27
Days waited at 90th percentile	220	210	132	217	203	339	268	230	203
% waited more than 365 days	5.0	4.4	3.6	4.1	3.6	9.0	6.8	4.4	4.5
2002-03									
Principal referral and women's and children's hospitals									
Number of hospitals in peer group	22	19	16	4	5	2	1	1	70
Number of reporting hospitals (b)	22	19	15	4	5	2	1	1	69
Est. coverage of surgical separations (c)	100	100	98	100	100	100	100	100	99
Number of admissions (d)	101 424	85 537	81 290	22 857	29 178	10 363	4 535	4 186	339 370
Days waited at 50th percentile	26	27	20	29	34	42	np	np	26
Days waited at 90th percentile	189	203	109	208	187	364	np	np	182
% waited more than 365 days	3.8	4.5	2.7	4.4	2.9	10.0	np	np	3.9

Table 9A.18

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Large hospitals									
Number of hospitals in peer group	21	12	8	2	2	1	1	1	48
Number of reporting hospitals (b)	21	6	8	1	2	1	1	1	41
Est. coverage of surgical separations (c)	100	60	100	51	100	100	100	100	82
Number of admissions (d)	42 833	25 959	23 942	3 445	5 502	2 175	3 126	1 760	108 742
Days waited at 50th percentile	34	29	26	21	36	np	np	np	31
Days waited at 90th percentile	254	187	126	150	146	np	np	np	213
% waited more than 365 days	4.9	3.3	2.6	1.4	3.7	np	np	np	4.2
Medium hospitals									
Number of hospitals in peer group	36	30	16	11	13	–	–	–	106
Number of reporting hospitals (b)	36	3	9	8	–	..	..	..	56
Est. coverage of surgical separations (c)	100	15	79	69	na	..	..	..	52
Number of admissions (d)	34 231	5 571	4 720	14 587	na	..	..	..	59 109
Days waited at 50th percentile	37	61	27	23	na	..	..	..	34
Days waited at 90th percentile	267	169	141	190	na	..	..	..	234
% waited more than 365 days	4.5	2.8	2.2	2.3	na	..	..	..	3.6
Total (e)									
Total number of hospitals	221	145	156	94	79	24	2	5	726
Number of reporting hospitals (b)	106	28	32	16	7	3	2	5	199
Est. coverage of surgical separations (c)	100	71	96	77	64	100	100	100	85
Number of admissions (d)	186 443	117 067	109 952	42 649	34 680	12 538	7 661	6 513	517 503
Admissions per 1000 population (f)	28.0	24.0	29.3	22.0	22.8	26.4	23.8	32.9	26.2
Days waited at 50th percentile	29	28	21	27	34	42	48	45	28
Days waited at 90th percentile	227	197	113	207	181	389	300	305	197
% waited more than 365 days	4.2	4.2	2.6	3.9	3.0	10.9	7.1	7.0	4.0

Table 9A.18

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2003-04									
Principal referral and women's and children's hospitals									
Number of hospitals in peer group	20	19	16	4	5	2	1	2	69
Number of reporting hospitals (b)	20	19	15	4	5	2	1	2	68
Est. coverage of surgical separations (c)	100	100	97	100	100	100	100	100	99
Number of admissions (d)	92 850	84 822	89 308	26 695	30 267	10 304	4 686	4 498	343 430
Days waited at 50th percentile	27	28	21	26	36	44	np	29	27
Days waited at 90th percentile	188	200	116	181	197	348	np	236	182
% waited more than 365 days	3.7	4.2	3.0	3.9	3.6	9.5	np	5.2	3.9
Large hospitals									
Number of hospitals in peer group	22	13	7	4	2	1	1	-	50
Number of reporting hospitals (b)	22	8	7	1	2	1	1	..	42
Est. coverage of surgical separations (c)	100	73	100	31	100	100	100	..	85
Number of admissions (d)	46 249	31 649	16 560	3 474	6 382	2 109	3 861	..	110 284
Days waited at 50th percentile	36	22	23	np	48	np	np	..	30
Days waited at 90th percentile	270	127	106	np	214	np	np	..	206
% waited more than 365 days	5.4	1.8	2.3	np	4.5	np	np	..	4.2

Table 9A.18

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Medium hospitals									
Number of hospitals in peer group	40	30	15	9	13	-	-	-	107
Number of reporting hospitals (b)	40	4	9	5	-	..	..	..	58
Est. coverage of surgical separations (c)	100	30	81	80	-	..	..	..	59
Number of admissions (d)	39 666	10 166	5 325	13 633	na	..	..	..	68 790
Days waited at 50th percentile	41	29	27	27	na	..	..	..	34
Days waited at 90th percentile	242	122	140	216	na	..	..	..	215
% waited more than 365 days	4.0	1.5	1.4	3.3	na	..	..	..	3.3
Total (e)									
Total number of hospitals	230	143	178	93	80	27	2	5	758
Number of reporting hospitals (b)	105	31	31	12	7	3	2	5	196
Est. coverage of surgical separations (c)	100	78	96	76	64	100	100	100	87
Number of admissions (d)	182 400	126 637	111 193	46 056	36 649	12 413	8 547	5 054	528 949
Admissions per 1000 population (f)	27.2	25.6	28.9	23.4	23.9	25.9	26.5	25.4	26.5
Days waited at 50th percentile	32	27	22	27	37	42	46	34	28
Days waited at 90th percentile	222	175	115	200	201	372	373	245	193
% waited more than 365 days	4.1	3.3	2.8	4.0	3.8	10.3	10.4	5.3	3.9

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
(a)	Public hospitals only. Principal referral hospitals and women's and children's hospitals include major cities hospitals with > 20 000 acute casemix adjusted separations a year and regional hospitals with > 16 000 acute casemix adjusted separations a year, as well as specialised acute women's and children's hospitals with > 10 000 acute casemix adjusted separations a year. Large hospitals include major cities acute hospitals treating > 10 000 acute casemix adjusted separations a year, regional acute hospitals treating > 8000 acute casemix adjusted separations a year and remote hospitals with > 5000 acute casemix adjusted separations a year. Medium hospitals include medium acute hospitals in regional and major city areas treating between 5000 and 10 000 acute casemix adjusted separations a year and medium acute hospitals in regional and major city areas treating between 2000 and 5000 acute casemix adjusted separations per year, plus acute hospitals treating < 2000 acute casemix adjusted separations a year but with > 2000 separations a year.								
(b)	Number of hospitals reporting to the National Elective Surgery Waiting Times Data Collection.								
(c)	The number of separations with urgency of admission reported as 'elective' and a surgical procedure for public hospitals reporting to the National Elective Surgery Waiting Times Data Collection as a proportion of the number of separations with urgency of admission of 'elective' and a surgical procedure for all public hospitals.								
(d)	Number of admissions for elective surgery reported to the National Elective Surgery Waiting Times Data Collection.								
(e)	Includes data for hospitals not included in the specified hospital peer groups.								
(f)	Crude rate based on the Australian estimated resident population as at 31 December 2003.								
	na Not available. .. Not applicable. – Nil or rounded to zero. np Not published.								
	Source: AIHW 2001, <i>Waiting Times for Elective Surgery in Australia 1999-2000</i> , AIHW Cat. no. 18, Canberra; Australian Institute of Health and Welfare (AIHW), <i>Australian Hospital Statistics</i> , AIHW Cat. nos. HSE 20, 25, 32 and 37 (various years), Canberra.								

Table 9A.19

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
1999-2000									
Cardio-thoracic									
Days waited at 50th percentile	12	8	12	13	6	24	np	..	11
Days waited at 90th percentile	66	55	84	53	76	135	np	..	65
% waited more than 365 days	0	0	0	0	0	0	np	..	0
Ear, nose and throat surgery									
Days waited at 50th percentile	51	35	32	56	36	49	np	45	44
Days waited at 90th percentile	308	284	286	348	228	371	np	329	301
% waited more than 365 days	7	7	7	9	5	10	np	7	7
General surgery									
Days waited at 50th percentile	21	24	20	26	29	36	np	34	23
Days waited at 90th percentile	125	162	112	158	126	308	np	162	142
% waited more than 365 days	1	3	2	3	1	7	np	2	2
Gynaecology									
Days waited at 50th percentile	21	28	27	21	25	31	np	7	23
Days waited at 90th percentile	108	156	94	71	111	118	np	62	112
% waited more than 365 days	1	2	1	0	0	1	np	0	1
Neurosurgery									
Days waited at 50th percentile	13	14	7	19	13	25	np	..	14
Days waited at 90th percentile	58	128	79	139	68	172	np	..	84
% waited more than 365 days	0	3	1	1	0	2	np	..	1
Ophthalmology									
Days waited at 50th percentile	63	40	26	86	35	56	np	64	54
Days waited at 90th percentile	315	165	358	301	224	500	np	217	268
% waited more than 365 days	6	2	10	6	3	18	np	2	5

Table 9A.19

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Orthopaedic surgery									
Days waited at 50th percentile	43	54	22	101	58	146	np	37	53
Days waited at 90th percentile	274	304	174	520	252	406	np	216	315
% waited more than 365 days	5	7	4	18	5	14	np	2	7
Plastic surgery									
Days waited at 50th percentile	23	21	21	29	27	29	np	14	24
Days waited at 90th percentile	100	159	107	240	134	159	np	119	153
% waited more than 365 days	1	4	3	6	2	3	np	3	3
Urology									
Days waited at 50th percentile	25	25	23	18	29	34	np	33	25
Days waited at 90th percentile	111	146	119	91	138	363	np	89	126
% waited more than 365 days	1	2	1	1	2	10	np	0	2
Vascular surgery									
Days waited at 50th percentile	12	15	12	20	8	29	np	..	13
Days waited at 90th percentile	78	141	94	165	43	208	np	..	94
% waited more than 365 days	2	3	3	5	0	5	np	..	2
Other									
Days waited at 50th percentile	6	30	15	17	2	5	np	14	14
Days waited at 90th percentile	63	126	89	291	28	27	np	56	104
% waited more than 365 days	0	0	1	6	0	1	np	1	1
Total									
Days waited at 50th percentile	26	28	22	31	30	36	np	23	27
Days waited at 90th percentile	168	187	134	242	157	292	np	149	175
% waited more than 365 days	2	4	3	6	2	7	np	2	3

Table 9A.19

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2000-01									
Cardio-thoracic									
Days waited at 50th percentile	13	9	12	11	9	13	12	..	11
Days waited at 90th percentile	78	58	72	47	98	101	43	..	73
% waited more than 365 days	0	0	0	-	0	-	-	..	0
Ear, nose and throat surgery									
Days waited at 50th percentile	53	33	31	56	48	42	64	32	41
Days waited at 90th percentile	373	315	252	313	314	379	358	223	331
% waited more than 365 days	10	8	7	7	8	11	10	5	9
General surgery									
Days waited at 50th percentile	22	24	23	23	31	36	27	37	24
Days waited at 90th percentile	147	174	117	152	160	248	171	184	148
% waited more than 365 days	3	3	2	2	2	6	3	2	3
Gynaecology									
Days waited at 50th percentile	23	34	23	19	25	33	48	6	24
Days waited at 90th percentile	119	199	89	70	139	140	223	55	119
% waited more than 365 days	1	2	1	0	1	1	5	0	1
Neurosurgery									
Days waited at 50th percentile	14	16	9	15	16	37	28	..	15
Days waited at 90th percentile	66	112	98	119	91	473	119	..	92
% waited more than 365 days	0	1	2	2	0	16	0	..	1
Ophthalmology									
Days waited at 50th percentile	81	38	27	83	40	98	50	93	52
Days waited at 90th percentile	451	183	419	295	253	817	501	217	371
% waited more than 365 days	17	2	12	5	5	25	17	2	10

Table 9A.19

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Orthopaedic surgery									
Days waited at 50th percentile	52	51	24	70	64	129	75	41	44
Days waited at 90th percentile	371	316	165	437	328	547	301	283	324
% waited more than 365 days	10	8	3	14	8	21	5	7	8
Plastic surgery									
Days waited at 50th percentile	24	22	23	24	28	35	53	21	24
Days waited at 90th percentile	106	161	132	195	176	211	276	121	143
% waited more than 365 days	2	3	3	4	3	5	5	2	3
Urology									
Days waited at 50th percentile	25	27	24	17	39	36	48	47	26
Days waited at 90th percentile	132	174	110	80	199	309	168	71	142
% waited more than 365 days	2	3	2	1	4	9	1	0	3
Vascular surgery									
Days waited at 50th percentile	12	15	15	15	11	29	22	..	14
Days waited at 90th percentile	72	134	123	136	52	206	396	..	101
% waited more than 365 days	2	3	5	3	0	6	13	..	3
Other									
Days waited at 50th percentile	6	21	13	10	3	4	43	20	12
Days waited at 90th percentile	58	124	99	40	32	21	156	80	91
% waited more than 365 days	0	2	1	0	0	0	5	3	1
Total									
Days waited at 50th percentile	28	28	22	27	34	37	44	23	27
Days waited at 90th percentile	229	205	132	215	199	294	266	198	202
% waited more than 365 days	5	4	3	4	4	8	5	2	4

Table 9A.19

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2001-02									
Cardio-thoracic									
Days waited at 50th percentile	13	8	11	12	13	28	19	..	12
Days waited at 90th percentile	77	49	84	58	83	144	48	..	75
% waited more than 365 days	0.1	0.6	0.1	-	0.4	-	-	..	0.2
Ear, nose and throat surgery									
Days waited at 50th percentile	48	36	32	59	49	33	50	70	42
Days waited at 90th percentile	322	287	285	364	280	331	343	395	311
% waited more than 365 days	8.1	7.2	8.2	9.9	5.5	8.8	9.2	13.3	7.9
General surgery									
Days waited at 50th percentile	22	24	23	19	30	32	26	61	23
Days waited at 90th percentile	132	182	114	131	155	277	162	281	146
% waited more than 365 days	2.1	3.9	2.8	2.2	1.7	7.2	4.0	4.8	2.8
Gynaecology									
Days waited at 50th percentile	23	29	23	17	26	26	29	7	23
Days waited at 90th percentile	115	175	86	58	124	135	143	71	109
% waited more than 365 days	1.1	2.3	1.0	0.2	0.8	1.1	1.9	0.8	1.2
Neurosurgery									
Days waited at 50th percentile	16	17	10	18	16	53	37	..	17
Days waited at 90th percentile	68	128	123	131	113	300	144	..	110
% waited more than 365 days	0.7	1.4	2.9	0.9	0.7	7.8	1.2	..	1.5
Ophthalmology									
Days waited at 50th percentile	98	37	26	88	42	154	82	160	57
Days waited at 90th percentile	441	227	464	322	264	557	621	308	395
% waited more than 365 days	19.0	4.3	12.9	5.8	4.3	36.3	27.1	5.5	11.9

Table 9A.19

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Orthopaedic surgery									
Days waited at 50th percentile	50	49	24	70	74	168	79	77	45
Days waited at 90th percentile	358	307	174	382	330	616	340	276	320
% waited more than 365 days	9.6	7.4	3.9	10.9	7.9	28.5	8.8	5.0	8.0
Plastic surgery									
Days waited at 50th percentile	23	24	24	20	28	37	41	43	25
Days waited at 90th percentile	118	164	118	218	174	219	267	244	142
% waited more than 365 days	1.2	3.6	2.0	4.8	4.3	3.9	4.4	7.1	2.9
Urology									
Days waited at 50th percentile	27	27	25	17	41	28	34	57	27
Days waited at 90th percentile	131	180	117	74	201	221	164	243	147
% waited more than 365 days	2.4	3.2	2.1	1.1	5.6	4.5	1.3	5.7	2.8
Vascular surgery									
Days waited at 50th percentile	13	18	17	20	9	21	19	..	14
Days waited at 90th percentile	77	257	113	183	46	189	334	..	118
% waited more than 365 days	1.1	7.0	5.5	3.0	0.6	1.6	8.8	..	3.6
Other									
Days waited at 50th percentile	7	23	15	8	5	5	38	10	13
Days waited at 90th percentile	106	116	113	34	31	20	206	88	112
% waited more than 365 days	0.2	1.4	0.5	0.2	–	–	4.2	1.1	0.7
Total									
Days waited at 50th percentile	28	28	23	25	34	34	40	29	27
Days waited at 90th percentile	220	210	132	217	203	339	268	230	203
% waited more than 365 days	5.0	4.4	3.6	4.1	3.6	9.0	6.8	4.4	4.5

Table 9A.19

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2002-03									
Cardio-thoracic									
Days waited at 50th percentile	15	6	11	14	16	34	24	..	12
Days waited at 90th percentile	97	34	83	58	86	245	89	..	79
% waited more than 365 days	0.0	0.0	0.1	-	0.1	3.2	-	..	0.2
Ear, nose and throat surgery									
Days waited at 50th percentile	53	38	20	56	44	47	70	79	40
Days waited at 90th percentile	351	269	147	334	276	237	346	421	294
% waited more than 365 days	9.1	6.4	4.0	8.7	5.4	5.2	9.0	15.7	7.0
General surgery									
Days waited at 50th percentile	24	25	22	21	34	37	27	69	24
Days waited at 90th percentile	120	147	107	129	151	358	253	342	133
% waited more than 365 days	1.5	2.7	1.7	1.7	1.9	9.5	5.8	8.9	2.1
Gynaecology									
Days waited at 50th percentile	24	29	22	18	27	38	35	9	24
Days waited at 90th percentile	115	139	90	61	129	179	162	70	110
% waited more than 365 days	1.1	1.5	1.0	0.3	0.9	1.6	1.3	0.7	1.1
Neurosurgery									
Days waited at 50th percentile	17	18	10	26	12	52	46	..	16
Days waited at 90th percentile	71	143	99	170	130	284	191	..	122
% waited more than 365 days	0.5	1.0	1.2	1.3	1.7	3.1	0.9	..	1.0
Ophthalmology									
Days waited at 50th percentile	107	38	27	78	51	188	193	142	61
Days waited at 90th percentile	389	211	443	288	187	721	669	376	358
% waited more than 365 days	12.8	4.5	11.9	4.5	2.5	42.1	25.3	10.7	9.5

Table 9A.19

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Orthopaedic surgery									
Days waited at 50th percentile	53	56	18	64	65	171	89	78	45
Days waited at 90th percentile	351	343	137	400	336	636	331	352	327
% waited more than 365 days	9.1	8.9	3.2	11.4	8.2	25.2	7.3	8.8	8.1
Plastic surgery									
Days waited at 50th percentile	25	22	27	24	27	41	30	178	26
Days waited at 90th percentile	133	159	101	182	156	255	344	375	140
% waited more than 365 days	1.9	3.5	1.6	3.2	2.8	8.0	8.3	13.3	2.8
Urology									
Days waited at 50th percentile	28	24	24	20	29	29	37	42	26
Days waited at 90th percentile	133	182	108	109	122	123	165	218	138
% waited more than 365 days	1.9	4.1	1.6	2.7	2.3	2.4	0.8	3.7	2.5
Vascular surgery									
Days waited at 50th percentile	14	20	15	20	8	26	17	..	15
Days waited at 90th percentile	77	293	101	197	34	337	438	..	116
% waited more than 365 days	0.6	7.5	3.6	2.4	0.2	9.2	12.7	..	3.4
Other									
Days waited at 50th percentile	8	23	20	13	21	6	36	28	16
Days waited at 90th percentile	57	115	90	43	106	32	251	168	89
% waited more than 365 days	0.1	0.7	0.8	-	4.3	0.2	4.7	2.8	0.8
Total									
Days waited at 50th percentile	29	28	21	27	34	42	48	45	28
Days waited at 90th percentile	227	197	113	207	181	389	300	305	197
% waited more than 365 days	4.2	4.2	2.6	3.9	3.0	10.9	7.1	7.0	4.0

Table 9A.19

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2003-04									
Cardio-thoracic									
Days waited at 50th percentile	14	6	11	9	20	24	29	..	11
Days waited at 90th percentile	76	49	103	36	89	84	106	..	72
% waited more than 365 days	0.1	0.1	0.2	-	-	1.0	0.4	..	0.1
Ear, nose and throat surgery									
Days waited at 50th percentile	55	29	13	57	48	62	85	67	35
Days waited at 90th percentile	352	174	110	379	341	267	656	381	274
% waited more than 365 days	9.3	4.0	3.7	10.5	8.7	5.8	21.3	11.1	6.8
General surgery									
Days waited at 50th percentile	26	26	23	21	30	33	27	56	26
Days waited at 90th percentile	134	159	102	131	151	246	275	296	139
% waited more than 365 days	1.9	2.7	1.9	1.5	1.9	5.7	6.0	6.5	2.2
Gynaecology									
Days waited at 50th percentile	27	25	21	22	29	46	31	6	25
Days waited at 90th percentile	127	110	90	73	144	166	166	57	113
% waited more than 365 days	1.4	1.2	1.4	0.3	0.9	1.4	1.4	0.4	1.2
Neurosurgery									
Days waited at 50th percentile	18	18	11	29	25	50	28	..	19
Days waited at 90th percentile	99	140	84	125	160	337	287	..	127
% waited more than 365 days	0.8	1.4	0.9	1.8	2.4	8.2	2.8	..	1.4
Ophthalmology									
Days waited at 50th percentile	105	31	33	82	62	234	198	134	60
Days waited at 90th percentile	392	162	396	292	212	639	693	375	343
% waited more than 365 days	12.1	2.7	10.8	4.8	2.7	43.3	31.3	10.8	8.7

Table 9A.19

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Orthopaedic surgery									
Days waited at 50th percentile	52	62	21	67	75	176	98	52	46
Days waited at 90th percentile	328	335	138	414	366	689	392	283	316
% waited more than 365 days	8.0	8.6	3.3	11.5	10.0	32.3	13.0	6.1	7.8
Plastic surgery									
Days waited at 50th percentile	27	22	27	32	32	31	52	28	27
Days waited at 90th percentile	132	152	102	279	182	201	444	374	151
% waited more than 365 days	1.5	2.2	1.2	7.5	4.0	3.7	13.1	12.5	2.7
Urology									
Days waited at 50th percentile	31	24	24	22	42	36	28	28	28
Days waited at 90th percentile	146	177	102	118	180	158	136	232	148
% waited more than 365 days	1.6	3.3	1.8	2.2	2.6	1.5	0.6	5.6	2.2
Vascular surgery									
Days waited at 50th percentile	15	20	16	15	8	45	18	..	16
Days waited at 90th percentile	88	228	108	87	47	371	327	..	119
% waited more than 365 days	1.0	6.8	4.8	3.0	0.2	10.3	9.2	..	3.7
Other									
Days waited at 50th percentile	8	23	26	10	29	5	28	21	15
Days waited at 90th percentile	55	86	126	42	105	27	224	219	99
% waited more than 365 days	0.1	0.3	2.0	0.4	-	0.4	6.5	4.9	1.1
Total									
Days waited at 50th percentile	32	27	22	27	37	42	46	34	28
Days waited at 90th percentile	222	175	115	200	201	372	373	245	193
% waited more than 365 days	4.1	3.3	2.8	4.0	3.8	10.3	10.4	5.3	3.9

Table 9A.19

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
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.. Not applicable. – Nil or rounded to zero. **np** Not published.

Source: AIHW 2001, *Waiting Times for Elective Surgery in Australia 1999-2000*, AIHW Cat. no. 18, Canberra; Australian Institute of Health and Welfare (AIHW), *Australian Hospital Statistics*, AIHW Cat. nos. HSE 20, 25, 32 and 37 (various years), Canberra.

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
1999-2000									
Cataract extraction									
Days waited at 50th percentile	90	63	38	106	41	142	np	85	73
Days waited at 90th percentile	347	175	429	290	255	531	np	224	316
% waited more than 365 days	8.3	2.4	14.2	5.0	3.1	33.9	np	1.5	7.0
Cholecystectomy									
Days waited at 50th percentile	42	42	39	39	41	84	np	61	42
Days waited at 90th percentile	213	186	160	183	134	399	np	233	195
% waited more than 365 days	2.3	2.0	2.1	5.2	0.6	11.4	np	1.6	2.5
Coronary artery bypass graft									
Days waited at 50th percentile	14	12	19	17	7	42	np	..	15
Days waited at 90th percentile	87	66	109	44	91	139	np	..	88
% waited more than 365 days	-	0.1	0.3	-	0.3	-	np	..	0.1
Cystoscopy									
Days waited at 50th percentile	25	24	28	21	38	32	np	35	26
Days waited at 90th percentile	103	132	142	119	186	228	np	130	125
% waited more than 365 days	1.0	1.4	1.1	2.2	3.1	5.4	np	1.0	1.4
Haemorrhoidectomy									
Days waited at 50th percentile	34	53	42	41	60	64	np	93	41
Days waited at 90th percentile	162	299	257	256	173	602	np	371	223
% waited more than 365 days	2.0	6.9	7.5	7.6	0.5	13.5	np	10.5	4.4
Hysterectomy									
Days waited at 50th percentile	38	41	35	30	40	42	np	53	37
Days waited at 90th percentile	151	200	99	89	127	137	np	166	140
% waited more than 365 days	1.4	1.9	0.8	0.4	0.1	0.9	np	2.6	1.2

Table 9A.20

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

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

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total hip replacement									
Days waited at 50th percentile	83	98	55	162	86	209	np	76	88
Days waited at 90th percentile	364	301	237	476	308	449	np	240	345
% waited more than 365 days	9.9	5.7	5.8	18.8	8.3	16.1	np	7.1	8.9
Total knee replacement									
Days waited at 50th percentile	115	124	69	226	102	261	np	196	112
Days waited at 90th percentile	432	403	334	595	331	580	np	328	424
% waited more than 365 days	15.9	12.4	8.1	29.2	8.8	26.3	np	4.3	14.3
Varicose veins stripping and ligation									
Days waited at 50th percentile	59	134	57	58	87	349	np	132	69
Days waited at 90th percentile	292	644	533	396	311	977	np	458	410
% waited more than 365 days	5.8	25.6	14.9	12.1	7.6	47.9	np	13.3	12.3
Other elective									
Days waited at 50th percentile	20	23	19	25	25	31	np	17	21
Days waited at 90th percentile	123	169	104	218	128	262	np	125	138
% waited more than 365 days	1.2	3.1	2.1	5.4	1.5	5.5	np	0.9	2.3
Total									
Days waited at 50th percentile	26	28	22	31	30	36	np	23	27
Days waited at 90th percentile	168	187	134	242	157	292	np	149	175
% waited more than 365 days	2.4	3.6	3.0	5.7	2.2	6.7	np	1.6	3.1
2000-01									
Cataract extraction									
Days waited at 50th percentile	135	53	36	105	49	279	48	107	80
Days waited at 90th percentile	497	206	515	297	301	864	571	224	420
% waited more than 365 days	22.0	3.2	17.4	4.4	6.5	43.2	19.3	3.0	13.6

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Cholecystectomy									
Days waited at 50th percentile	43	45	36	37	44	70	54	51	42
Days waited at 90th percentile	266	201	146	156	171	329	288	187	211
% waited more than 365 days	5.8	3.1	2.1	2.2	1.3	9.2	6.2	3.7	4.1
Coronary artery bypass graft									
Days waited at 50th percentile	20	14	17	13	13	27	31	..	16
Days waited at 90th percentile	93	80	81	53	117	108	44	..	89
% waited more than 365 days	0.1	0.6	–	–	0.2	–	–	..	0.2
Cystoscopy									
Days waited at 50th percentile	25	28	27	21	45	45	65	47	27
Days waited at 90th percentile	119	154	120	92	230	270	170	148	138
% waited more than 365 days	1.5	2.2	1.8	1.7	5.3	3.9	0.4	2.3	2.0
Haemorrhoidectomy									
Days waited at 50th percentile	34	76	42	44	76	132	95	66	44
Days waited at 90th percentile	211	326	333	181	231	315	325	209	262
% waited more than 365 days	4.4	8.1	9.3	5.5	2.2	7.7	10.0	–	5.8
Hysterectomy									
Days waited at 50th percentile	39	40	29	35	49	56	115	31	38
Days waited at 90th percentile	188	239	107	107	178	206	349	199	180
% waited more than 365 days	2.5	2.4	1.0	0.5	0.6	1.1	7.1	–	1.9
Inguinal herniorrhaphy									
Days waited at 50th percentile	36	36	34	37	57	84	56	58	38
Days waited at 90th percentile	236	259	139	172	224	385	420	206	222
% waited more than 365 days	4.4	6.4	3.7	3.1	2.7	10.8	12.4	3.5	4.6

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Myringoplasty									
Days waited at 50th percentile	117	81	60	163	69	162	474	180	96
Days waited at 90th percentile	502	472	752	494	355	1,662	575	663	547
% waited more than 365 days	19.1	16.9	17.8	19.4	8.8	34.3	62.5	24.2	18.2
Myringotomy									
Days waited at 50th percentile	24	24	34	46	38	27	98	26	29
Days waited at 90th percentile	202	98	138	198	98	54	239	91	129
% waited more than 365 days	2.5	0.5	2.1	2.6	0.5	1.2	-	-	1.3
Prostatectomy									
Days waited at 50th percentile	28	35	24	17	38	33	30	53	28
Days waited at 90th percentile	154	224	106	76	446	77	100	495	165
% waited more than 365 days	2.9	5.8	3.0	0.9	12.7	-	-	13.6	4.3
Septoplasty									
Days waited at 50th percentile	105	96	58	55	162	389	168	143	95
Days waited at 90th percentile	529	621	1,037	434	405	1,034	453	354	584
% waited more than 365 days	20.1	22.8	22.1	14.2	13.7	52.4	25.0	10.0	20.5
Tonsillectomy									
Days waited at 50th percentile	106	43	55	87	82	130	113	54	66
Days waited at 90th percentile	458	320	294	324	498	640	400	189	399
% waited more than 365 days	17.8	7.8	7.2	6.5	17.9	23.3	22.2	2.9	11.9
Total hip replacement									
Days waited at 50th percentile	113	108	55	77	120	221	70	49	95
Days waited at 90th percentile	467	339	217	411	472	537	188	286	405
% waited more than 365 days	16.3	8.2	5.5	12.6	15.3	27.7	-	5.0	12.3

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total knee replacement									
Days waited at 50th percentile	160	111	68	84	111	402	90	110	114
Days waited at 90th percentile	563	375	344	463	448	756	273	449	512
% waited more than 365 days	26.3	10.5	9.2	14.8	16.0	52.5	3.9	15.8	19.0
Varicose veins stripping and ligation									
Days waited at 50th percentile	55	119	64	61	104	245	321	134	72
Days waited at 90th percentile	347	727	749	484	422	942	523	524	497
% waited more than 365 days	8.9	25.7	23.4	17.0	13.3	39.2	28.2	23.7	16.6
Other elective									
Days waited at 50th percentile	21	23	20	21	27	31	40	19	22
Days waited at 90th percentile	145	184	110	186	154	241	231	132	152
% waited more than 365 days	2.6	3.4	2.1	3.8	2.3	5.9	4.4	-	2.9
Total									
Days waited at 50th percentile	28	28	22	27	34	37	44	23	27
Days waited at 90th percentile	229	205	132	215	199	294	266	198	202
% waited more than 365 days	5.2	4.0	3.3	4.0	3.6	7.6	5.3	2.3	4.4
2001-02									
Cataract extraction									
Days waited at 50th percentile	159	53	30	113	60	395	98	175	88
Days waited at 90th percentile	471	256	544	322	303	632	638	313	430
% waited more than 365 days	24.1	5.1	16.8	5.2	5.9	56.6	31.2	6.4	15.4
Cholecystectomy									
Days waited at 50th percentile	40	44	40	29	48	74	68	65	41
Days waited at 90th percentile	210	234	149	143	167	406	289	291	205
% waited more than 365 days	4.6	4.6	2.9	1.3	0.8	11.9	7.5	7.0	4.1

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Coronary artery bypass graft									
Days waited at 50th percentile	21	10	17	17	16	39	16	..	16
Days waited at 90th percentile	111	64	101	66	83	155	45	..	96
% waited more than 365 days	0.1	1.4	0.1	-	0.5	-	-	..	0.4
Cystoscopy									
Days waited at 50th percentile	28	28	27	18	52	32	41	47	28
Days waited at 90th percentile	119	165	134	94	233	210	177	247	145
% waited more than 365 days	1.9	2.5	2.1	2.1	6.0	1.9	1.4	4.1	2.4
Haemorrhoidectomy									
Days waited at 50th percentile	35	61	38	28	51	112	52	136	40
Days waited at 90th percentile	209	395	213	182	300	516	413	334	272
% waited more than 365 days	4.4	10.5	7.4	3.9	4.1	25.0	13.3	7.1	6.5
Hysterectomy									
Days waited at 50th percentile	38	40	34	27	41	67	52	46	36
Days waited at 90th percentile	176	238	107	79	152	221	251	146	162
% waited more than 365 days	2.4	3.1	1.4	0.3	0.8	3.7	4.0	3.8	2.1
Inguinal herniorrhaphy									
Days waited at 50th percentile	34	39	35	25	61	95	65	105	36
Days waited at 90th percentile	201	230	153	153	202	585	362	364	207
% waited more than 365 days	3.3	5.4	3.8	2.2	2.3	16.3	10.0	9.6	4.2
Myringoplasty									
Days waited at 50th percentile	102	104	73	121	63	213	147	225	98
Days waited at 90th percentile	454	396	838	479	369	1,610	760	643	503
% waited more than 365 days	17.3	13.4	20.3	18.5	10.1	42.3	27.3	31.6	17.7

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Myringotomy									
Days waited at 50th percentile	24	25	36	47	44	18	50	np	32
Days waited at 90th percentile	153	99	145	238	111	83	187	np	137
% waited more than 365 days	1.7	1.1	1.2	5.3	0.8	1.7	2.6	np	1.6
Prostatectomy									
Days waited at 50th percentile	31	28	27	19	41	35	98	74	29
Days waited at 90th percentile	179	233	123	88	408	47	219	228	191
% waited more than 365 days	3.7	4.8	3.8	0.6	12.4	-	-	4.0	4.6
Septoplasty									
Days waited at 50th percentile	106	114	59	73	168	228	183	309	105
Days waited at 90th percentile	430	583	910	511	494	838	480	451	546
% waited more than 365 days	13.7	21.3	24.6	15.3	18.2	22.2	16.7	37.9	18.9
Tonsillectomy									
Days waited at 50th percentile	87	47	45	85	72	83	113	135	63
Days waited at 90th percentile	401	288	365	378	342	345	425	398	368
% waited more than 365 days	12.8	6.9	10.0	10.7	7.2	5.6	21.3	17.2	10.1
Total hip replacement									
Days waited at 50th percentile	111	110	56	88	103	264	91	114	96
Days waited at 90th percentile	450	378	250	334	270	628	341	227	395
% waited more than 365 days	14.8	10.8	6.3	8.0	6.7	38.5	6.9	4.5	11.7
Total knee replacement									
Days waited at 50th percentile	174	129	69	174	135	404	139	102	131
Days waited at 90th percentile	598	448	350	524	338	774	361	243	524
% waited more than 365 days	26.9	14.8	9.3	20.4	7.7	51.6	9.0	-	19.4

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Varicose veins stripping and ligation									
Days waited at 50th percentile	53	126	86	43	109	129	181	201	73
Days waited at 90th percentile	320	757	762	538	439	457	515	377	532
% waited more than 365 days	7.4	25.1	24.3	17.3	13.3	16.7	26.6	12.1	16.2
Other elective									
Days waited at 50th percentile	21	23	20	20	27	28	29	29	22
Days waited at 90th percentile	135	176	109	166	165	254	196	222	146
% waited more than 365 days	2.3	3.5	2.2	3.6	2.9	6.5	3.8	—	2.8
Total									
Days waited at 50th percentile	28	28	23	25	34	34	40	29	27
Days waited at 90th percentile	220	210	132	217	203	339	268	230	203
% waited more than 365 days	5.0	4.4	3.6	4.1	3.6	9.0	6.8	4.4	4.5
2002-03									
Cataract extraction									
Days waited at 50th percentile	165	57	34	98	66	440	211	176	88
Days waited at 90th percentile	405	230	553	299	212	883	680	412	390
% waited more than 365 days	15.5	5.1	16.0	4.7	3.4	60.4	27.5	13.2	11.9
Cholecystectomy									
Days waited at 50th percentile	42	42	39	29	45	83	107	120	42
Days waited at 90th percentile	203	190	125	166	183	481	330	427	192
% waited more than 365 days	3.4	3.0	1.9	1.2	0.8	15.5	9.3	15.2	3.3
Coronary artery bypass graft									
Days waited at 50th percentile	26	7	20	16	23	50	20	..	18
Days waited at 90th percentile	133	44	109	54	97	275	89	..	105
% waited more than 365 days	0.1	—	—	—	—	4.6	—	..	0.3

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Cystoscopy									
Days waited at 50th percentile	27	26	27	22	30	28	44	53	27
Days waited at 90th percentile	120	182	133	155	117	87	167	243	140
% waited more than 365 days	1.1	4.0	1.9	4.7	2.1	0.6	0.4	4.7	2.4
Haemorrhoidectomy									
Days waited at 50th percentile	39	42	36	26	61	116	72	181	40
Days waited at 90th percentile	182	242	161	121	297	989	500	398	211
% waited more than 365 days	3.1	5.4	3.6	0.7	6.8	33.9	13.0	13.3	4.4
Hysterectomy									
Days waited at 50th percentile	36	38	35	28	47	51	78	50	36
Days waited at 90th percentile	172	175	106	77	161	279	233	132	156
% waited more than 365 days	2.3	1.8	1.3	0.3	1.7	4.6	3.3	-	1.9
Inguinal herniorrhaphy									
Days waited at 50th percentile	37	35	34	27	57	101	107	115	37
Days waited at 90th percentile	190	186	133	137	183	708	368	410	189
% waited more than 365 days	2.7	3.6	2.8	0.7	2.2	20.8	10.3	16.8	3.4
Myringoplasty									
Days waited at 50th percentile	119	131	75	135	82	196	np	154	108
Days waited at 90th percentile	481	571	483	551	308	518	np	495	516
% waited more than 365 days	18.5	23.5	13.8	17.9	6.6	28.6	np	22.0	18.3
Myringotomy									
Days waited at 50th percentile	27	26	27	49	45	22	111	36	29
Days waited at 90th percentile	164	92	120	156	137	61	223	82	123
% waited more than 365 days	1.3	0.2	1.0	2.1	0.8	-	0.8	5.0	0.8

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Prostatectomy									
Days waited at 50th percentile	35	25	26	20	31	40	27	50	28
Days waited at 90th percentile	204	258	107	108	230	74	239	336	194
% waited more than 365 days	4.3	5.7	3.1	1.0	4.9	–	2.4	10.0	4.3
Septoplasty									
Days waited at 50th percentile	116	102	62	73	136	272	307	284	106
Days waited at 90th percentile	451	540	857	518	598	1,467	608	430	531
% waited more than 365 days	14.9	17.2	21.1	17.1	18.6	45.5	30.4	30.6	17.6
Tonsillectomy									
Days waited at 50th percentile	98	48	31	84	75	152	102	174	60
Days waited at 90th percentile	415	266	147	358	323	482	426	438	351
% waited more than 365 days	15.7	5.5	3.3	9.6	5.6	15.2	18.9	24.3	9.2
Total hip replacement									
Days waited at 50th percentile	111	113	48	77	107	213	136	113	93
Days waited at 90th percentile	406	425	226	382	344	593	375	423	396
% waited more than 365 days	13.8	12.8	5.9	10.2	8.4	27.6	11.8	14.3	12.0
Total knee replacement									
Days waited at 50th percentile	188	144	58	123	126	330	168	156	137
Days waited at 90th percentile	484	460	402	506	411	808	406	496	474
% waited more than 365 days	23.2	16.6	10.9	19.2	11.9	44.8	16.8	20.7	18.9
Varicose veins stripping and ligation									
Days waited at 50th percentile	61	103	69	41	79	705	326	206	71
Days waited at 90th percentile	262	886	661	409	449	1,621	741	559	525
% waited more than 365 days	5.0	23.0	17.0	11.4	13.4	66.7	44.8	34.3	14.1

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Other elective									
Days waited at 50th percentile	22	23	18	22	28	34	32	34	22
Days waited at 90th percentile	136	164	97	162	156	276	212	246	140
% waited more than 365 days	2.2	3.3	1.5	3.3	2.6	6.9	3.7	5.0	2.6
Total									
Days waited at 50th percentile	29	28	21	27	34	42	48	45	28
Days waited at 90th percentile	227	197	113	207	181	389	300	305	197
% waited more than 365 days	4.2	4.2	2.6	3.9	3.0	10.9	7.1	7.0	4.0
2003-04									
Cataract extraction									
Days waited at 50th percentile	154	42	40	96	83	393	234	149	83
Days waited at 90th percentile	415	180	502	295	238	745	707	378	379
% waited more than 365 days	14.6	3.0	13.9	4.5	3.7	58.2	33.5	11.3	10.9
Cholecystectomy									
Days waited at 50th percentile	44	43	38	29	43	92	65	91	42
Days waited at 90th percentile	216	181	107	149	164	396	400	359	188
% waited more than 365 days	4.0	2.9	1.9	1.3	1.1	11.1	12.9	9.3	3.4
Coronary artery bypass graft									
Days waited at 50th percentile	21	8	20	16	27	33	26	..	18
Days waited at 90th percentile	102	68	119	74	93	91	112	..	100
% waited more than 365 days	0.1	0.2	0.2	-	-	1.0	0.6	..	0.2
Cystoscopy									
Days waited at 50th percentile	32	26	27	24	53	35	35	41	29
Days waited at 90th percentile	138	176	119	155	191	146	156	218	156
% waited more than 365 days	1.0	2.7	1.8	3.6	3.1	0.2	0.6	3.6	2.0

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Haemorrhoidectomy									
Days waited at 50th percentile	38	51	34	37	29	101	123	104	39
Days waited at 90th percentile	209	274	152	229	134	933	714	256	223
% waited more than 365 days	4.6	7.3	3.4	3.9	0.8	17.1	21.3	7.1	5.0
Hysterectomy									
Days waited at 50th percentile	40	30	34	29	62	79	69	40	37
Days waited at 90th percentile	183	145	105	83	212	213	260	91	156
% waited more than 365 days	2.6	1.6	1.4	0.2	1.5	4.4	2.9	–	1.9
Inguinal herniorrhaphy									
Days waited at 50th percentile	42	41	35	29	44	70	58	84	40
Days waited at 90th percentile	200	190	126	149	185	394	377	457	189
% waited more than 365 days	2.9	3.4	2.3	1.2	0.9	11.0	10.8	18.3	3.1
Myringoplasty									
Days waited at 50th percentile	122	69	43	125	124	167	327	168	89
Days waited at 90th percentile	498	382	692	720	461	691	1,061	1,163	516
% waited more than 365 days	16.8	11.0	16.1	18.2	23.7	31.3	47.6	23.1	16.4
Myringotomy									
Days waited at 50th percentile	42	23	21	34	34	40	62	45	27
Days waited at 90th percentile	224	74	94	156	98	124	319	135	105
% waited more than 365 days	3.5	0.4	1.0	1.2	0.1	1.4	6.9	–	0.9
Prostatectomy									
Days waited at 50th percentile	40	25	25	23	34	41	21	28	29
Days waited at 90th percentile	194	286	99	119	210	75	97	272	193
% waited more than 365 days	4.5	7.6	2.3	1.5	4.4	–	2.2	3.7	4.7

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Septoplasty									
Days waited at 50th percentile	138	70	36	241	170	204	506	253	98
Days waited at 90th percentile	518	553	819	882	640	847	1,045	465	609
% waited more than 365 days	18.0	15.8	18.5	33.6	28.1	31.6	70.1	34.4	19.8
Tonsillectomy									
Days waited at 50th percentile	99	36	27	91	78	134	148	132	50
Days waited at 90th percentile	445	164	158	404	385	574	646	412	327
% waited more than 365 days	14.6	2.0	4.2	13.1	10.6	17.4	28.6	16.2	8.4
Total hip replacement									
Days waited at 50th percentile	91	127	52	98	132	233	154	121	92
Days waited at 90th percentile	392	402	188	396	378	714	427	472	378
% waited more than 365 days	11.9	12.4	3.8	10.8	12.0	35.2	18.6	16.7	11.1
Total knee replacement									
Days waited at 50th percentile	168	152	68	135	160	434	204	157	134
Days waited at 90th percentile	497	448	388	557	441	964	526	314	484
% waited more than 365 days	24.6	16.2	10.7	20.2	16.0	55.0	25.1	6.3	19.6
Varicose veins stripping and ligation									
Days waited at 50th percentile	63	81	74	44	151	106	346	210	75
Days waited at 90th percentile	322	920	827	882	695	1,062	925	686	690
% waited more than 365 days	7.9	23.6	24.0	20.9	26.3	35.7	47.6	45.0	18.5
Other elective									
Days waited at 50th percentile	24	23	19	21	30	34	28	24	22
Days waited at 90th percentile	144	149	98	159	168	248	241	188	141
% waited more than 365 days	2.1	2.6	1.8	3.4	3.0	6.3	5.0	3.4	2.5

Table 9A.20

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total									
Days waited at 50th percentile	32	27	22	27	37	42	46	34	28
Days waited at 90th percentile	222	175	115	200	201	372	373	245	193
% waited more than 365 days	4.1	3.3	2.8	4.0	3.8	10.3	10.4	5.3	3.9

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

Source: AIHW 2001, *Waiting Times for Elective Surgery in Australia 1999-00*, AIHW Cat. no. 18, Canberra; Australian Institute of Health and Welfare (AIHW), *Australian Hospital Statistics*, AIHW Cat. nos. HSE 20, 25, 32 and 37 (various years), Canberra.

Table 9A.21

Table 9A.21 Victorian elective surgery waiting times by clinical urgency category, public hospitals (per cent) (a), (b)

	1999-2000	2000-01	2001-02	2002-03	2003-04
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	–	0.1	–	–	0.1
Category 2 (over 90 days)	38.1	44.2	42.8	39.1	43.3
Category 3 (over 12 months)	37.3	30.0	29.6	27.1	24.8
All patients	30.7	34.5	33.8	31.1	31.8
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	0.0	0.1	–	–	–
Category 2 (over 90 days)	18.4	22.2	21.0	22.6	20.4
Category 3 (over 12 months)	9.4	9.8	9.7	8.8	7.5
All patients	12.1	13.9	12.9	12.4	11.9
Waiting time data coverage					
Per cent of acute admissions	73.2	72.1	72.4	73.5	79.8

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

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

(c) Data show patients on the waiting list at 30 June 2000, 2001, 2002, 2003 and 2004.

– Nil or rounded to zero.

Source: Victorian Government.

Table 9A.22

Table 9A.22 Victorian elective surgery waiting times, public hospitals, by specialty, 2003-04

		Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
Waiting time at Census date												
Category 1												
No. patients on waiting list		24	36	231	90	13	29	48	82	184	38	14
No. of extended wait patients		-	-	1	-	-	-	-	-	-	-	-
% overdue		-	-	0.4	-	-	-	-	-	-	-	-
Category 2												
No. patients on waiting list		207	911	3 918	1 461	398	533	4 743	1 691	2 667	338	129
No. of extended wait patients		45	134	1 572	326	172	35	4 286	687	1 356	172	8
% overdue		21.7	14.7	40.1	22.3	43.2	6.6	90.4	40.6	50.8	50.9	6.2
Category 3												
No. patients on waiting list		3	3 097	5 010	1 858	230	3 165	5 667	2 390	1 468	1 050	389
No. of extended wait patients		1	731	1 226	231	36	116	1 907	842	387	518	28
% overdue		33.3	23.6	24.5	12.4	15.7	3.7	33.7	35.2	26.4	49.3	7.2
Waiting time at admission												
Category 1												
No. patients admitted from waiting list		2 108	1 446	7 151	3 025	807	981	1 794	2 926	4 511	1 128	451
No. of extended wait patients		-	-	-	-	-	-	-	-	2	1	-
% overdue		-	-	-	-	-	-	-	-	0.0	0.1	-
Category 2												
No. patients admitted from waiting list		907	5 893	13 459	8 290	1 432	6 655	8 469	5 006	6 853	749	1 051
No. of extended wait patients		113	561	2 866	893	355	541	3 430	1 339	1 701	165	13
% overdue		12.5	9.5	21.3	10.8	24.8	8.1	40.5	26.7	24.8	22.0	1.2

Table 9A.22

Table 9A.22 **Victorian elective surgery waiting times, public hospitals, by specialty, 2003-04**

Category 3	Cardio-thoracic	Ear, Nose & Throat	General	Gynaecology	Neurosurgery	Ophthalmology	Orthopaedic	Plastic	Urology	Vascular	Other
No. patients admitted from waiting list	109	5 641	9 126	4 816	348	8 601	5 717	2 810	2 411	583	1 397
No. of extended wait patients	-	489	649	151	10	406	842	172	243	1 814	9
% overdue	-	8.7	7.1	3.1	2.9	4.7	14.7	6.1	10.1	311.1	0.6

- Nil or rounded to zero.

Source: Victorian Government.

Table 9A.23

Table 9A.23 Queensland elective surgery waiting times, by clinical urgency category, public hospitals (per cent) (a), (b)

	1999-2000	2000-01	2001-02	2002-03	2003-04
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	2.7	4.5	3.4	2.3	1.1
Category 2 (over 90 days)	8.3	14.1	10.6	5.3	2.3
Category 3 (over 12 months)	32.4	38.3	37.6	38.2	34.1
All patients	25.0	29.7	26.8	26.0	21.8
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	5.3	6.9	7.4	9.3	9.5
Category 2 (over 90 days)	8.2	10.6	11.4	11.8	10.1
Category 3 (over 12 months)	11.1	14.0	16.1	13.0	12.7
All patients	8.1	10.3	11.0	11.1	10.5
Waiting time data coverage					
Per cent of acute admissions	95.0	95.0	95.0	95.0	95.0

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

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

(c) Data show patients on the waiting list at 1 July 2000, 2001, 2002, 2003 and 2004.

Source: Queensland Government.

Table 9A.24

Table 9A.24 Queensland elective surgery waiting times, public hospitals, by speciality, 2003-04

Waiting time at Census date (a)		Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
Category 1												
No. patients on waiting list		131	113	581	369	21	56	237	165	411	101	142
No. of extended wait patients		-	-	4	1	1	-	1	2	9	8	-
% overdue		-	-	0.7	0.3	4.8	-	0.4	1.2	2.2	7.9	-
Category 2												
No. patients on waiting list		334	708	2 702	1 212	143	425	2 186	730	853	160	297
No. of extended wait patients		20	8	38	6	6	3	56	26	58	7	-
% overdue		6.0	1.1	1.4	0.5	4.2	0.7	2.6	3.6	6.8	4.4	-
Category 3												
No. patients on waiting list		85	2 711	4 228	1 409	161	2 128	4 660	1 627	1 409	500	483
No. of extended wait patients		13	1 516	1 407	198	82	454	1 162	973	353	347	105
% overdue		15.3	55.9	33.3	14.1	50.9	21.3	24.9	59.8	25.1	69.4	21.7
Waiting time at admission												
Category 1												
No. patients admitted from waiting list		2 366	2 224	11 883	5 610	847	911	7 901	2 914	3 884	1 162	1 851
No. of extended wait patients		197	147	927	535	60	88	261	314	886	179	366
% overdue		8	7	8	10	7	10	3	11	23	15	20
Category 2												
No. patients admitted from waiting list		1 260	4 367	13 651	7 758	701	3 817	8 478	4 426	3 587	749	1 193
No. of extended wait patients		401	244	1 389	479	93	136	874	684	411	71	272
% overdue		32	6	10	6	13	4	10	15	11	9	23

Table 9A.24

Table 9A.24 Queensland elective surgery waiting times, public hospitals, by specialty, 2003-04

Category 3	Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
No. patients admitted from waiting list	108	3 503	5 220	3 732	69	3 437	4 569	1 222	1 400	258	935
No. of extended wait patients	5	382	559	255	13	876	626	95	142	1 535	59
% overdue	4.6	10.9	10.7	6.8	18.8	25.5	13.7	7.8	10.1	595.0	6.3

(a) Patients on the waiting list at 1 July 2004.

- Nil or rounded to zero.

Source: Queensland Government.

Table 9A.25

Table 9A.25 WA elective surgery waiting times, by clinical urgency category, public hospitals (per cent) (a), (b)

	1999-2000	2000-01	2001-02	2002-03	2003-04
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	38.7	25.3	38.4	39.2	37.5
Category 2 (over 90 days)	41.2	46.2	45.3	48.0	47.2
Category 3 (over 12 months)	24.3	28.6	30.1	29.7	23.5
All patients	27.6	31.9	34.0	34.8	31.1
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	13.1	13.1	13.0	15.3	16.4
Category 2 (over 90 days)	23.4	25.7	26.0	23.5	28.7
Category 3 (over 12 months)	7.8	6.6	7.4	6.4	7.4
All patients	12.6	12.9	13.7	13.6	15.8
Waiting time data coverage					
Per cent of acute admissions	75.0	75.0	72.0	77.0	76.0

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

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

(c) Data show patients on the waiting list at 30 June 2000, 2001, 2002, 2003 and 2004.

Source: WA Government.

Table 9A.26

Table 9A.26 WA elective surgery waiting times, public hospitals, by speciality, 2003-04

		Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
Waiting time at Census date (a)												
Category 1												
No. patients on waiting list		116	65	216	38	57	34	58	100	203	32	23
No. of extended wait patients		39	20	84	5	24	16	17	56	72	12	8
% overdue		33.6	30.8	38.9	13.2	42.1	47.1	29.3	56.0	35.5	37.5	34.8
Category 2												
No. patients on waiting list		27	413	779	176	238	454	1 247	713	571	62	12
No. of extended wait patients		6	181	293	55	129	170	685	450	210	35	1
% overdue		22.2	43.8	37.6	31.3	54.2	37.4	54.9	63.1	36.8	56.5	8.3
Category 3												
No. patients on waiting list		74	1 674	1 624	467	258	2 354	2 508	886	723	89	25
No. of extended wait patients		1	389	314	16	21	310	838	445	128	49	..
% overdue		1.4	23.2	19.3	3.4	8.1	13.2	33.4	50.2	17.7	55.1	..
Waiting time at admission												
Category 1												
No. patients admitted from waiting list		2 562	784	3 710	1 122	695	593	1 284	1 449	2 780	567	675
No. of extended wait patients		284	147	500	165	127	116	208	286	677	77	76
% overdue		11	19	13	15	18	20	16	20	24	14	11
Category 2												
No. patients admitted from waiting list		170	1 066	2 892	1 075	658	1 110	2 110	852	1 602	228	165
No. of extended wait patients		22	441	560	93	167	407	971	444	272	42	7
% overdue		13	41	19	9	25	37	46	52	17	18	4

Table 9A.26

Table 9A.26 WA elective surgery waiting times, public hospitals, by speciality, 2003-04

Category 3	Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
No. patients admitted from waiting list	957	1 940	3 855	3 413	1 055	3 428	1 796	834	1 804	58	552
No. of extended wait patients	-	374	97	8	5	232	469	138	118	712	2
% overdue	-	19	3	0	0	7	26	17	7	1 228	0

(a) Data show patients on the waiting list at 30 June 2004.

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

Source: WA Government.

Table 9A.27

Table 9A.27 **SA elective surgery waiting times, by clinical urgency category, public hospitals (a), (b)**

	1999-2000	2000-01	2001-02	2002-03	2003-04
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	24.8	20.3	17.7	17.0	27.1
Category 2 (over 90 days)	23.3	21.6	17.2	22.1	26.0
Category 3 (over 12 months)	14.2	17.4	14.4	18.3	20.7
All patients	15.9	18.1	15.0	18.8	22.2
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	12.6	13.3	10.9	13.5	17.6
Category 2 (over 90 days)	14.7	15.0	12.7	15.6	18.6
Category 3 (over 12 months)	3.7	5.8	5.2	4.9	6.2
All patients	7.9	9.6	8.3	10.1	13.0
Waiting time data coverage (d)					
Per cent of acute admissions	62.8	62.2	61.4	62.3	62.5

- (a) Where patients experience a change in their clinical condition leading to a review of their urgency category, SA waiting times are recorded as the total waiting time in all categories.
- (b) There is no specified or agreed desirable wait for category 3 patients, so the term 'extended wait' is used for category 3 patients waiting longer than 12 months for elective surgery, as well as for category 1 and 2 patients waiting longer than the agreed desirable waits of 30 and 90 days respectively.
- (c) Data show patients on the waiting list at 30 June 2000, 2001, 2002, 2003 and 2004.
- (d) Waiting time data coverage has been revised for 1999-2000, 2000-01, 2001-02 and 2002-03. Differences include correction to methodology and improved Type C reporting (resulting in exclusion of some records).

Source: SA Government.

Table 9A.28

Table 9A.28 SA elective surgery waiting times, public hospitals, by specialty, 2003-04

	Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
Waiting time at Census date											
Category 1											
No. patients on waiting list	30	52	157	93	41	12	52	161	146	37	-
No. of extended wait patients	8	15	29	19	24	1	23	56	27	10	-
% overdue	26.7	28.8	18.5	20.4	58.5	8.3	44.2	34.8	18.5	27.0	..
Category 2											
No. patients on waiting list	47	243	446	335	121	64	274	307	280	14	-
No. of extended wait patients	9	106	64	61	60	5	81	106	61	1	-
% overdue	19.1	43.6	14.3	18.2	49.6	7.8	29.6	34.5	21.8	7.1	..
Category 3											
No. patients on waiting list	12	1 397	1 131	500	63	1 342	2 101	758	512	40	30
No. of extended wait patients	-	384	129	26	11	108	461	398	101	6	6
% overdue	-	27.5	11.4	5.2	17.5	8.0	21.9	52.5	19.7	15.0	20.0
Waiting time at admission											
Category 1											
No. patients admitted from waiting list	434	849	2 983	1 584	425	298	658	2 085	1 869	749	2
No. of extended wait patients	72.0	137.0	319.0	284.0	70.0	26.0	91.0	555.0	501.0	48.0	-
% overdue	16.6	16.1	10.7	17.9	16.5	8.7	13.8	26.6	26.8	6.4	-
Category 2											
No. patients admitted from waiting list	348	661	2 419	1 545	291	309	1 040	972	984	111	12
No. of extended wait patients	44.0	228.0	310.0	238.0	70.0	49.0	280.0	233.0	151.0	7.0	4.0
% overdue	12.6	34.5	12.8	15.4	24.1	15.9	26.9	24.0	15.3	6.3	33.3

Table 9A.28

Table 9A.28 SA elective surgery waiting times, public hospitals, by specialty, 2003-04

Category 3	Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
No. patients admitted from waiting list	41	2 334	3 390	1 950	70	3 084	2 352	573	1 436	65	116
No. of extended wait patients	-	281.0	107.0	26.0	7.0	64.0	290.0	91.0	89.0	514.0	-
% overdue	-	12.0	3.2	1.3	10.0	2.1	12.3	15.9	6.2	790.8	-

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

Source: SA Government.

Table 9A.29 Tasmanian elective surgery waiting times, by clinical urgency category, public hospitals (a), (b)

	1999-2000	2000-01	2001-02	2002-03	2003-04
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	na	50.0	na	na	na
Category 2 (over 90 days)	na	66.0	na	na	na
Category 3 (over 12 months)	na	41.0	na	na	na
All patients	na	52.0	na	na	na
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	na	34.0	na	na	na
Category 2 (over 90 days)	na	50.0	na	na	na
Category 3 (over 12 months)	na	31.0	na	na	na
All patients	na	36.0	na	na	na
Waiting time data coverage					
Per cent of acute admissions	na	100.0	na	na	na

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

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

(c) Data show patients on the waiting list at 30 June 2000, 2001, 2002, 2003 and 2004.

na Not available.

Source: Tasmanian Government.

Table 9A.30

Table 9A.30 **ACT elective surgery waiting times, by clinical urgency category, public hospitals (a), (b)**

	1999-2000	2000-01	2001-02	2002-03	2003-04
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	8.7	0.2	1.4	0.4	–
Category 2 (over 90 days)	41.4	54.4	54.9	56.3	57.4
Category 3 (over 12 months)	19.7	45.4	43.7	43.3	42.6
All patients	28.3	25.3	37.8	41.5	39.1
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	na	14.2	7.2	10.8	2.8
Category 2 (over 90 days)	na	66.8	68.7	70.8	72.0
Category 3 (over 12 months)	na	18.9	24.1	18.4	25.2
All patients	na	22.8	22.2	26.7	27.3
Waiting time data coverage					
Per cent of acute admissions	100.0	100.0	100.0	100.0	100.0

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

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

(c) Data show patients on the waiting list at 30 June 2000, 2001, 2002, 2003 and 2004.

na not available. – Nil or rounded to zero.

Source: ACT Government.

Table 9A.31

Table 9A.31 ACT elective surgery waiting times, public hospitals, by specialty, 2003-04

	Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
Waiting time at Census date											
Category 1											
No. patients on waiting list	np	np	34	26	np	5	7	13	31	10	10
No. of extended wait patients	-	-	-	-	-	-	-	-	-	-	-
% overdue	np	np	-	-	np	-	-	-	-	-	-
Category 2											
No. patients on waiting list	15	149	330	117	111	45	757	163	133	26	168
No. of extended wait patients	-	46	160	31	74	15	431	110	59	19	104
% overdue	-	30.9	48.5	26.5	66.7	33.3	56.9	67.5	44.4	73.1	61.9
Category 3											
No. patients on waiting list	np	644	78	102	42	819	291	165	134	204	35
No. of extended wait patients	-	233	30	np	18	188	98	95	10	99	6
% overdue	np	36.2	38.5	np	42.9	23.0	33.7	57.6	7.5	48.5	17.1
Waiting time at admission											
Category 1											
No. patients admitted from waiting list	93	97	660	498	121	44	280	151	485	265	233
No. of extended wait patients	np	-	9.0	11.0	np	-	9.0	-	22.0	8.0	np
% overdue	np	-	1.4	2.2	np	-	3.2	-	4.5	3.0	np
Category 2											
No. patients admitted from waiting list	158	325	653	464	106	121	993	177	274	17	257
No. of extended wait patients	34.0	130.0	284.0	167.0	84.0	39.0	623.0	118.0	84.0	7.0	113.0
% overdue	21.5	40.0	43.5	36.0	79.2	32.2	62.7	66.7	30.7	41.2	44.0

Table 9A.31

Table 9A.31 ACT elective surgery waiting times, public hospitals, by specialty, 2003-04

Category 3	Cardio-thoracic	Ear, Nose & Throat	General	Gynaecology	Neurosurgery	Ophthalmology	Orthopaedic	Plastic	Urology	Vascular	Other
No. patients admitted from waiting list	np	306.0	116.0	236.0	24.0	856.0	144.0	39.0	263.0	54.0	35.0
No. of extended wait patients	-	133.0	28.0	15.0	np	353.0	34.0	22.0	np	99.0	7.0
% overdue	np	43.5	24.1	6.4	np	41.2	23.6	56.4	np	183.3	20.0

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

Source: ACT Government.

Table 9A.32

Table 9A.32 NT elective surgery waiting times, by clinical urgency category, public hospitals (a), (b)

	1999-2000	2000-01	2001-02	2002-03	2003-04
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	36.1	47.5	64.4	57.8	41.9
Category 2 (over 90 days)	35.4	35.3	53.0	52.0	55.8
Category 3 (over 12 months)	12.9	9.0	28.7	26.5	34.7
All patients	20.9	17.5	37.5	35.8	42.6
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	11.4	12.8	13.6	14.5	19.0
Category 2 (over 90 days)	15.9	17.3	23.8	24.0	30.5
Category 3 (over 12 months)	3.9	5.1	8.7	14.6	14.8
All patients	10.3	11.6	15.4	17.9	22.1
Waiting time data coverage					
Per cent of acute admissions	100.0	100.0	100.0	100.0	100.0

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

(b) Extended waits includes those patients overdue in any category, that is, it is not restricted to patients waiting greater than 365 days. There is no specified or agreed desirable wait for category 3 patients, so the term 'extended wait' is used for category 3 patients waiting longer than 12 months for elective surgery, as well as for category 1 and 2 patients waiting longer than the agreed desirable waits of 30 and 90 days respectively.

(c) Data show patients on the waiting list at 30 June 2000, 2001, 2002, 2003 and 2004.

Source: NT Government.

Table 9A.33

Table 9A.33 NT elective surgery waiting times, public hospitals, by specialty, 2003-04

Waiting time at Census date	Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
Category 1											
No. patients on waiting list	na	22	76	62	na	5	50	1	1	na	5
No. of extended wait patients	na	13	24	20	na	3	30	1	-	na	2
% overdue	na	59.1	31.6	32.3	na	60.0	60.0	100.0	-	na	40.0
Category 2											
No. patients on waiting list	na	113	478	124	na	230	192	18	9	na	22
No. of extended wait patients	na	48	247	52	na	159	131	10	2	na	13
% overdue	na	42.5	51.7	41.9	na	69.1	68.2	55.6	22.2	na	59.1
Category 3											
No. patients on waiting list	na	522	652	176	na	271	246	33	45	na	33
No. of extended wait patients	na	262	174	54	na	61	105	18	7	na	5
% overdue	na	50.2	26.7	30.7	na	22.5	42.7	54.5	15.6	na	15.2
Waiting time at admission											
Category 1											
No. patients admitted from waiting list	na	133	526	926	na	66	206	1	10	na	37
No. of extended wait patients	na	30.0	180.0	63.0	na	19.0	52.0	1.0	3.0	na	13.0
% overdue	na	22.6	34.2	6.8	na	28.8	25.2	100.0	30.0	na	35.1
Category 2											
No. patients admitted from waiting list	na	128	622	634	na	211	221	7	35	na	37
No. of extended wait patients	na	32.0	264.0	43.0	na	106.0	114.0	2.0	4.0	na	13.0
% overdue	na	25.0	42.4	6.8	na	50.2	51.6	28.6	11.4	na	35.1

Table 9A.33

Table 9A.33 NT elective surgery waiting times, public hospitals, by specialty, 2003-04

Category 3	Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
No. patients admitted from waiting list	na	277	439	155	na	276	109	8	70	na	30
No. of extended wait patients	na	50.0	83.0	3.0	na	34.0	23.0	1.0	5.0	110.0	3.0
% overdue	na	18.1	18.9	1.9	na	12.3	21.1	12.5	7.1	na	10.0

na Not available. – Nil or rounded to zero.

Source: NT Government.

Table 9A.34

Table 9A.34 Separations for selected procedures, all hospitals, 2003-04 (a), (b), (c), (d), (e), (f)

Selected procedures	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Appendicectomy										
Separations	no.	8 312	6 284	5 745	3 131	1 926	565	435	284	26 693
Separations not within State of residence	%	3.5	1.7	1.7	0.7	1.5	1.2	6.7	3.5	
Separation rate		1.25	1.28	1.49	1.57	1.29	1.21	1.29	1.36	1.34
Standardised separation rate ratio (SRR)		0.93	0.96	1.11	1.17	0.96	0.91	0.96	1.02	
Lower bound for 95% confidence interval of SRR		0.91	0.94	1.08	1.13	0.92	0.83	0.87	0.90	
Upper bound for 95% confidence interval of SRR		0.95	0.98	1.14	1.21	1.00	0.99	1.05	1.14	
Coronary artery bypass graft										
Separations	no.	5 574	3 982	3 083	873	1 206	362	118	118	15 321
Separations not within State of residence	%	8.0	0.9	0.7	0.5	0.7	4.1	10.2	100.0	
Separation rate		0.79	0.77	0.81	0.46	0.69	0.67	0.45	1.05	0.74
SRR		1.06	1.04	1.09	0.62	0.93	0.90	0.60	1.41	
Lower bound for 95% confidence interval of SRR		1.03	1.01	1.05	0.58	0.88	0.81	0.49	1.16	
Upper bound for 95% confidence interval of SRR		1.09	1.07	1.13	0.66	0.98	0.99	0.71	1.66	
Coronary angioplasty										
Separations	no.	11 309	8 796	4 537	2 774	2 277	621	433	150	30 906
Separations not within State of residence	%	10.2	1.4	1.3	0.5	1.1	2.7	4.4	100.0	
Separation rate		1.60	1.71	1.18	1.45	1.32	1.16	1.56	1.11	1.50
SRR		1.07	1.14	0.79	0.97	0.88	0.77	1.04	0.74	
Lower bound for 95% confidence interval of SRR		1.05	1.12	0.77	0.93	0.84	0.71	0.94	0.62	
Upper bound for 95% confidence interval of SRR		1.09	1.16	0.81	1.01	0.92	0.83	1.14	0.86	

Table 9A.34

Table 9A.34 Separations for selected procedures, all hospitals, 2003-04 (a), (b), (c), (d), (e), (f)

Selected procedures	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Caesarean section										
Separations	no.	23 204	17 900	15 343	7 943	5 337	1 418	1 033	1 002	73 197
Separations not within State of residence (%)	%	2.9	0.2	0.8	0.1	0.4	0.1	1.1	1.9	
Separation rate		3.53	3.62	4.09	4.10	3.81	3.43	3.04	4.34	3.74
SRR		0.94	0.97	1.09	1.10	1.02	0.92	0.81	1.16	3.79
Lower bound for 95% confidence interval of SRR		0.93	0.96	1.07	1.08	0.99	0.87	0.76	1.09	
Upper bound for 95% confidence interval of SRR		0.95	0.98	1.11	1.12	1.05	0.97	0.86	1.23	
In-hospital birth separations	no.	85 613	61 306	49 941	24 627	17 445	5 408	4 087	3 371	251 886
Proportion of births to public patients	%	67	64	66	63	67	69	60	76	66
In-hospital birth separation rate		13.0	12.4	13.2	12.7	12.4	13.0	11.8	14.6	12.8
Separations per 100 in-hospital birth separations (g)		27.1	29.2	30.7	32.3	30.6	26.2	25.3	29.7	29.1
Public hospitals		24.4	26.3	25.0	26.2	26.8	23.9	21.0	27.0	25.2
Public patients		23.2	25.3	24.5	26.1	26.1	22.2	20.7	26.5	24.4
Private patients		34.0	37.9	35.0	29.6	35.6	34.8	25.3	38.0	34.8
Private hospitals		35.5	35.8	43.5	41.1	40.4	29.7	32.9	40.3	38.1
Cholecystectomy										
Separations	no.	15 336	11 521	9 144	4 138	4 055	1 084	674	304	46 263
Separations not within State of residence	%	3.0	0.9	1.0	0.2	0.9	1.5	4.5	6.9	
Separation rate		2.23	2.28	2.38	2.11	2.52	2.17	2.17	1.65	2.28
SRR		0.98	1.00	1.05	0.93	1.11	0.95	0.95	0.72	
Lower bound for 95% confidence interval of SRR		0.96	0.98	1.03	0.90	1.08	0.89	0.88	0.64	
Upper bound for 95% confidence interval of SRR		1.00	1.02	1.07	0.96	1.14	1.01	1.02	0.80	

Table 9A.34

Table 9A.34 Separations for selected procedures, all hospitals, 2003-04 (a), (b), (c), (d), (e), (f)

Selected procedures	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Diagnostic gastrointestinal endoscopy										
Separations	no.	173 912	163 886	113 618	50 142	41 150	10 020	4 343	3 042	560 170
Separations not within State of residence	%	2.6	0.7	0.9	0.2	0.4	1.2	4.7	6.0	
Separation rate		25.06	32.23	29.58	25.74	24.69	19.37	14.50	19.40	27.39
SRR		0.91	1.18	1.08	0.94	0.90	0.71	0.53	0.71	
Lower bound for 95% confidence interval of SRR		0.91	1.17	1.07	0.93	0.89	0.70	0.51	0.68	
Upper bound for 95% confidence interval of SRR		0.91	1.19	1.09	0.95	0.91	0.72	0.55	0.74	
Hip replacement										
Separations	no.	9 290	7 898	4 602	2 759	2 530	839	434	89	28 443
Separations not within State of residence	%	5.8	1.8	2.0	0.2	0.3	5.1	6.7	41.6	
Separation rate		1.30	1.51	1.23	1.48	1.40	1.54	1.64	0.95	1.37
SRR		0.95	1.10	0.89	1.08	1.02	1.12	1.20	0.69	
Lower bound for 95% confidence interval of SRR		0.93	1.08	0.86	1.04	0.98	1.04	1.09	0.55	
Upper bound for 95% confidence interval of SRR		0.97	1.12	0.92	1.12	1.06	1.20	1.31	0.83	
Revision of hip replacement										
Separations	no.	1 196	946	571	339	286	89	71	14	3 512
Separations not within State of residence	%	6.5	2.7	2.1	0.6	0.7	5.6	8.5	78.6	
Separation rate		0.17	0.18	0.15	0.18	0.16	0.16	0.28	0.15	0.17
Proportion of hip replacements		0.13	0.12	0.12	0.12	0.11	0.11	0.16	0.16	0.12
SRR		0.99	1.06	0.90	1.07	0.93	0.97	1.64	0.88	
Lower bound for 95% confidence interval of SRR		0.93	0.99	0.83	0.96	0.82	0.77	1.26	0.42	
Upper bound for 95% confidence interval of SRR		1.05	1.13	0.97	1.18	1.04	1.17	2.02	1.34	

Table 9A.34

Table 9A.34 Separations for selected procedures, all hospitals, 2003-04 (a), (b), (c), (d), (e), (f)

Selected procedures	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Hysterectomy (h)										
Separations	no.	8 949	6 588	5 915	3 489	2 676	826	488	241	29 174
Separations not within State of residence	%	4.7	0.9	0.9	0.1	0.5	0.1	8.4	8.3	
Separation rate		1.32	1.32	1.53	1.73	1.71	1.70	1.48	1.24	1.44
SRR		0.92	0.91	1.06	1.20	1.18	1.18	1.03	0.86	
Lower bound for 95% confidence interval of SRR		0.90	0.89	1.03	1.16	1.14	1.10	0.94	0.75	
Upper bound for 95% confidence interval of SRR		0.94	0.93	1.09	1.24	1.22	1.26	1.12	0.97	
Lens insertion										
Separations	no.	55 242	37 000	31 291	14 403	11 876	2 295	1 620	650	154 393
Separations not within State of residence	%	3.2	1.4	2.1	0.1	0.3	1.0	4.6	11.4	
Separation rate		7.68	7.03	8.46	7.91	6.45	4.22	6.65	7.57	7.47
SRR		1.03	0.94	1.13	1.06	0.86	0.56	0.89	1.01	
Lower bound for 95% confidence interval of SRR		1.02	0.93	1.12	1.04	0.84	0.54	0.85	0.93	
Upper bound for 95% confidence interval of SRR		1.04	0.95	1.14	1.08	0.88	0.58	0.93	1.09	
Tonsillectomy										
Separations	no.	10 094	8 299	6 389	3 551	3 228	430	371	202	32 575
Separations not within State of residence	%	4.6	0.9	0.8	0.1	0.2	0.7	3.0	8.9	
Separation rate		1.55	1.74	1.66	1.82	2.28	0.92	1.12	0.86	1.67
SRR		0.93	1.04	1.00	1.09	1.36	0.55	0.67	0.52	
Lower bound for 95% confidence interval of SRR		0.91	1.02	0.98	1.05	1.31	0.50	0.60	0.45	
Upper bound for 95% confidence interval of SRR		0.95	1.06	1.02	1.13	1.41	0.60	0.74	0.59	

Table 9A.34

Table 9A.34 Separations for selected procedures, all hospitals, 2003-04 (a), (b), (c), (d), (e), (f)

Selected procedures	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Myringotomy										
Separations	no.	8 623	8 726	5 336	4 120	4 088	504	320	157	31 876
Separations not within State of residence	%	5.3	0.7	1.1	0.1	0.3	0.4	5.9	17.8	1.65
Separation rate		1.32	1.86	1.40	2.16	2.92	1.06	1.04	0.68	
SRR		0.80	1.13	0.85	1.31	1.77	0.64	0.63	0.42	
Lower bound for 95% confidence interval of SRR		0.78	1.11	0.83	1.27	1.72	0.58	0.56	0.35	
Upper bound for 95% confidence interval of SRR		0.82	1.15	0.87	1.35	1.82	0.70	0.70	0.49	
Knee replacement										
Separations	no.	10 640	6 000	5 216	2 714	2 460	635	505	100	28 276
Separations not within State of residence	%	5.8	1.6	1.2	0.3	0.2	2.4	4.4	61.0	1.37
Separation rate		1.50	1.16	1.39	1.45	1.40	1.17	1.90	0.83	
SRR		1.09	0.84	1.01	1.06	1.02	0.85	1.39	0.60	
Lower bound for 95% confidence interval of SRR		1.07	0.82	0.98	1.02	0.98	0.78	1.27	0.48	
Upper bound for 95% confidence interval of SRR		1.11	0.86	1.04	1.10	1.06	0.92	1.51	0.72	
Prostatectomy										
Separations	no.	8 131	7 796	4 306	2 204	1 921	784	295	118	25 555
Separations not within State of residence	%	5.4	1.4	0.9	0.4	0.7	0.8	9.8	7.6	1.23
Separation rate		1.14	1.49	1.14	1.18	1.07	1.43	1.12	1.33	
SRR		0.92	1.21	0.92	0.95	0.87	1.16	0.90	1.08	
Lower bound for 95% confidence interval of SRR		0.90	1.18	0.89	0.91	0.83	1.08	0.80	0.89	
Upper bound for 95% confidence interval of SRR		0.94	1.24	0.95	0.99	0.91	1.24	1.00	1.27	

Table 9A.34

Table 9A.34 Separations for selected procedures, all hospitals, 2003-04 (a), (b), (c), (d), (e), (f)

Selected procedures	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Arthroscopic procedures (includes arthroscopies)										
Separations	no.	32 936	29 667	17 495	14 141	13 749	2 384	1 972	1 548	113 905
Separations not within State of residence	%	4.9	2.2	1.1	0.2	0.3	3.3	9.0	23.1	
Separation rate		4.84	5.91	4.52	7.14	8.71	4.90	5.99	8.08	5.62
SRR		0.86	1.05	0.80	1.27	1.55	0.87	1.07	1.44	
Lower bound for 95% confidence interval of SRR		0.85	1.04	0.79	1.25	1.52	0.84	1.02	1.37	
Upper bound for 95% confidence interval of SRR		0.87	1.06	0.81	1.29	1.58	0.90	1.12	1.51	

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

(b) Some hospitals are not included.

(c) Australian totals includes other territories and excludes overseas residents and unknown state of residence.

(d) Separations for each procedure exclude multiple procedures for the same separation within the same group.

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

(f) Excludes separations for which the care type was reported as 'newborn with no qualified days', and records for hospital boarders and posthumous organ procurement.

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

(h) Females aged 15-69 years only.

SRR = Standardised separation rate ratio.

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37. Canberra: AIHW (Health Services Series no. 23).

Table 9A.35

Table 9A.35 Unplanned re-admissions, public hospitals, NSW (a)

	<i>Unit</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	61	54	57	60
Reports	no.	92	85	88	96
Numerator (re-admissions)	no.	7 124	11 189	15 426	12 954
Denominator (separations)	no.	308 698	386 388	433 906	395 528
Re-admission rate	per 100 admissions	2.3	2.9	3.6	3.3
Standard error (+)		0.2	0.2	0.2	0.2
National performance at 80th centile (re-admission rate)	%	4.6	4.5	4.7	4.8
National performance at 20th centile (re-admission rate)	%	1.2	1.0	0.9	0.9
Potential centile gains (re-admissions)	no.	3 512	7 156	11 695	9 390
Change represented by potential gains	%	1.1	1.9	2.7	2.4
Potential outlier gains (re-admissions)	no.	1 179	3 038	4 665	3 929
Potential stratum gains (re-admissions)	no.	2 213	5 673	12 401	9 701

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

Source: ACHS (unpublished).

Table 9A.36

Table 9A.36 Unplanned re-admissions, public hospitals, Victoria (a)

	<i>Unit</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	44	41	36	34
Reports	no.	77	70	60	63
Numerator (re-admissions)	no.	8 847	6 043	6 022	8 910
Denominator (separations)	no.	334 312	251 633	217 702	294 183
Re-admission rate	per 100 admissions	2.6	2.4	2.8	3.0
Standard error (+)		0.2	0.2	0.3	0.2
National performance at 80th centile (re-admission rate)	%	4.6	4.5	4.7	4.8
National performance at 20th centile (re-admission rate)	%	1.2	1.0	0.9	0.9
Potential centile gains (re-admissions)	no.	4 936	3 417	4 150	6 259
Change represented by potential gains	%	1.5	1.4	1.9	2.1
Potential outlier gains (re-admissions)	no.	2 894	1 403	1 107	2 447
Potential stratum gains (re-admissions)	no.	3 529	2 451	4 504	6 491

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

Source: ACHS (unpublished).

Table 9A.37

Table 9A.37 Unplanned re-admissions, public hospitals, Queensland (a)

	<i>Unit</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	12	12	11	10
Reports	no.	17	21	20	20
Numerator (re-admissions)	no.	2 182	3 243	4 998	3 679
Denominator (separations)	no.	81 047	74 995	125 108	111 542
Re-admission rate	per 100 admissions	2.7	4.3	4.0	3.3
Standard error (+)		0.4	0.4	0.4	0.3
National performance at 80th centile (re-admission rate)	%	4.6	4.5	4.7	4.8
National performance at 20th centile (re-admission rate)	%	1.2	1.0	0.9	0.9
Potential centile gains (re-admissions)	no.	1 234	2 460	3 922	2 674
Change represented by potential gains	%	1.5	3.3	3.1	2.4
Potential outlier gains (re-admissions)	no.	528	1 268	1 440	1 259
Potential stratum gains (re-admissions)	no.	893	2 172	4 126	2 762

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

Source: ACHS (unpublished).

Table 9A.38

Table 9A.38 Unplanned re-admissions, public hospitals, WA (a)

	<i>Unit</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	10	10	13	25
Reports	no.	14	16	20	43
Numerator (re-admissions)	no.	847	764	1 955	1 563
Denominator (separations)	no.	45 692	52 103	115 103	119 846
Re-admission rate	per 100 admissions	1.9	1.5	1.7	1.3
Standard error (+)		0.5	0.5	0.4	0.3
National performance at 80th centile (re-admission rate)	%	4.6	4.5	4.7	4.8
National performance at 20th centile (re-admission rate)	%	1.2	1.0	0.9	0.9
Potential centile gains (re-admissions)	no.	312	220	965	483
Change represented by potential gains	%	0.7	0.4	0.8	0.40
Potential outlier gains (re-admissions)	no.	102	102	217	59
Potential stratum gains (re-admissions)	no.	120	20	1 152	577

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

Source: ACHS (unpublished).

Table 9A.39

Table 9A.39 Unplanned re-admissions, public hospitals, SA (a)

	<i>Unit</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	13	13	10	11
Reports	no.	23	19	15	15
Numerator (re-admissions)	no.	2 630	1 613	2 397	1 219
Denominator (separations)	no.	80 370	69 191	48 505	44 087
Re-admission rate	per 100 admissions	3.3	2.3	4.9	2.8
Standard error (+)		0.4	0.4	0.6	0.5
National performance at 80th centile (re-admission rate)	%	4.6	4.5	4.7	4.8
National performance at 20th centile (re-admission rate)	%	1.2	1.0	0.9	0.9
Potential centile gains (re-admissions)	no.	1 690	891	1 980	822
Change represented by potential gains	%	2.1	1.3	4.1	1.9
Potential outlier gains (re-admissions)	no.	813	290	987	242
Potential stratum gains (re-admissions)	no.	1 352	625	2 059	856

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

Source: ACHS (unpublished).

Table 9A.40

Table 9A.40 **Pre-anaesthetic consultations, public hospitals, NSW (a)**

	<i>Unit</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	19	13
Reports	no.	28	23
Numerator (pre-anaesthetic consultations)	no.	34 781	29 123
Denominator (procedures)	no.	35 144	29 175
Consultation rate	per 100 procedures	99.0	99.8
Standard error (+)		1.8	2.2
National performance at 80th centile (consultation rate)	%	99.9	100.0
National performance at 20th centile (consultation rate)	%	92.9	92.1
Potential centile gains (consultations)	no.	345	43
Change represented by potential gains	%	1.0	0.1
Potential outlier gains (consultations)	no.	–	–
Potential stratum gains (consultations)	no.	308	–

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

– Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.41

Table 9A.41 **Pre-anaesthetic consultations, public hospitals, Victoria (a)**

	<i>Unit</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	15	11
Reports	no.	23	18
Numerator (pre-anaesthetic consultations)	no.	24 240	9 112
Denominator (procedures)	no.	26 856	9 462
Consultation rate	per 100 procedures	90.3	96.3
Standard error (\pm)		2.1	3.9
National performance at 80th centile (consultation rate)	%	99.9	100.0
National performance at 20th centile (consultation rate)	%	92.9	92.1
Potential centile gains (consultations)	no.	2 602	347
Change represented by potential gains	%	9.7	3.7
Potential outlier gains (consultations)	no.	–	–
Potential stratum gains (consultations)	no.	2 574	333

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

– Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.42

Table 9A.42 **Pre-anaesthetic consultations, public hospitals, Queensland (a)**

	<i>Unit</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	5	np
Reports	no.	5	np
Numerator (pre-anaesthetic consultations)	no.	3 572	np
Denominator (procedures)	no.	7 416	np
Consultation rate	per 100 procedures	48.2	np
Standard error (+)		4.0	np
National performance at 80th centile (consultation rate)	%	99.9	np
National performance at 20th centile (consultation rate)	%	92.9	np
Potential centile gains (consultations)	no.	3 840	np
Change represented by potential gains	%	51.8	np
Potential outlier gains (consultations)	no.	–	np
Potential stratum gains (consultations)	no.	3 832	np

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

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

Source: ACHS (unpublished).

Table 9A.43

Table 9A.43 Pre-anaesthetic consultations, public hospitals, SA (a)

	<i>Unit</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	6	6
Reports	no.	10	11
Numerator (pre-anaesthetic consultations)	no.	4 876	6 199
Denominator (procedures)	no.	6 201	6 290
Consultation rate	per 100 procedures	78.6	98.6
Standard error (+)		4.3	4.7
National performance at 80th centile (consultation rate)	%	99.9	100.0
National performance at 20th centile (consultation rate)	%	92.9	92.1
Potential centile gains (consultations)	no.	1 322	89
Change represented by potential gains	%	21.3	1.4
Potential outlier gains (consultations)	no.	–	–
Potential stratum gains (consultations)	no.	1 315	80

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

– Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.44

Table 9A.44 **Surgical site infections for selected procedures, NSW public hospitals, 2004 (a), (b), (c)**

	Unit	Hip prosthesis	Knee prosthesis	Lower segment caesarean section	Abdominal hysterectomy
Hospitals reporting	no.	8	7	9	np
Reports	no.	12	10	13	np
Numerator (infections)	no.	11	2	13	np
Denominator (procedures)	no.	361	357	1 071	np
Infection rate	per 100 procedures	3.0	0.6	1.2	np
Standard error (\pm)		–	0.4	0.4	np
National performance at 80th centile (infection rate)	%	2.9	2.0	2.5	np
National performance at 20th centile (infection rate)	%	2.8	1.0	1.0	np
Potential centile gains (infections)	no.	1	-1	2	np
Change represented by potential gains	%	0.3	-0.4	0.2	np
Potential outlier gains (infections)	no.	–	–	–	np
Potential stratum gains (infections)	no.	5	2	1	np

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

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

(c) Since 2003, the ACHS surgical site infection indicators have been collected in pairs, one for each of superficial and deep/organ space surgical site infections. An indirectly standardised rate was derived for each pair. The rate for each combined pair was estimated as the sum of the two rates (deep and superficial). The final rate for each state was calculated as the sum of observed infections divided by the sum of expected infections, multiplied by the rate for the pair. The combined indicator results depend on the composition of each state's submission of surgical site infections and so comparisons between state rates may not be valid.

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

Source: ACHS (unpublished).

Table 9A.45

Table 9A.45 Surgical site infections for selected procedures, Victorian public hospitals, 2004 (a), (b), (c)

	Unit	Lower segment		Abdominal hysterectomy
		Hip prosthesis	Knee prosthesis		caesarean section
Hospitals reporting	no.	np	np	6
Reports	no.	np	np	11
Numerator (infections)	no.	np	np	2
Denominator (procedures)	no.	np	np	134
Infection rate	per 100 procedures	np	np	1.1
Standard error (\pm)		np	np	0.4
National performance at 80th centile (infection rate)	%	np	np	2.5
National performance at 20th centile (infection rate)	%	np	np	1.0
Potential centile gains (infections)	no.	np	np	1
Change represented by potential gains	%	np	np	0.1
Potential outlier gains (infections)	no.	np	np	–
Potential stratum gains (infections)	no.	np	np	–

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

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

(c) Since 2003, the ACHS surgical site infection indicators have been collected in pairs, one for each of superficial and deep/organ space surgical site infections. An indirectly standardised rate was derived for each pair. The rate for each combined pair was estimated as the sum of the two rates (deep and superficial). The final rate for each state was calculated as the sum of observed infections divided by the sum of expected infections, multiplied by the rate for the pair. The combined indicator results depend on the composition of each state's submission of surgical site infections and so comparisons between state rates may not be valid.

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

Source: ACHS (unpublished).

Table 9A.46

Table 9A.46 Surgical site infections for selected procedures, Queensland public hospitals, 2004 (a), (b)

	Unit	Hip prosthesis	Knee prosthesis	Lower segment caesarean section	Abdominal hysterectomy
Hospitals reporting	no.	11	11	10	8
Reports	no.	19	19	16	12
Numerator (infections)	no.	15	12	46	10
Denominator (procedures)	no.	693	729	3 333	356
Infection rate	per 100 procedures	2.2	1.6	1.4	2.8
Standard error (\pm)		0.0	0.3	0.2	0.4
National performance at 80th centile (infection rate)	%	2.9	2.0	2.5	3.4
National performance at 20th centile (infection rate)	%	2.8	1.0	1.0	1.2
Potential centile gains (infections)	no.	-4	5	12	6
Change represented by potential gains	%	-0.6	0.7	0.4	1.6
Potential outlier gains (infections)	no.	-	-	4.0	-
Potential stratum gains (infections)	no.	4	12	8	10

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

(b) Since 2003, the ACHS surgical site infection indicators have been collected in pairs, one for each of superficial and deep/organ space surgical site infections. An indirectly standardised rate was derived for each pair. The rate for each combined pair was estimated as the sum of the two rates (deep and superficial). The final rate for each state was calculated as the sum of observed infections divided by the sum of expected infections, multiplied by the rate for the pair. The combined indicator results depend on the composition of each state's submission of surgical site infections and so comparisons between state rates may not be valid.

- Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.47

Table 9A.47 Proportion of accredited beds in public hospitals (per cent) (a)

	NSW (b)	Vic (c)	Qld (d)	WA (e)	SA (f)	Tas	ACT (g)	NT	Aust
Beds accredited by Australian Council on Healthcare Standards (ACHS)									
1999-2000	80	94	71	62	75	76	99	47	79
2000-01	81	95	83	76	89	82	97	53	85
2001-02	85	95	79	63	86	81	99	64	84
2002-03	87	96	84	61	79	–	99	96	84
Total beds accredited by ACHS or other agency									
2001-02	94	97	88	86	93	81	100	64	92
2002-03	93	98	93	91	96	79	100	96	94
2003-04	91	99	97	93	97	82	100	96	95

(a) Accreditation status at 30 June. Where average available beds for various years were not available, bed numbers at 30 June were used.

(b) In 2002, of those hospitals not accredited with ACHS all 46 were accredited by Australian Quality Council. In 2003, of those hospitals not accredited with ACHS all 29 were accredited by the Australian Quality Council (now known as Business Excellence Australia).

(c) In 2002, of those hospitals not accredited with ACHS, two were accredited using Quality Improvement Council and six were certified ISO9000 family compliant. In 2003, of those hospitals not accredited with ACHS, two were accredited using Quality Improvement Council and five were certified ISO9000 family compliant.

(d) In 2002, of those hospitals not accredited with ACHS all 39 were accredited using Quality Improvement Council. In 2003, of those hospitals not accredited with ACHS 44 were accredited using Quality Improvement Council.

(e) In 2002, of those hospitals not accredited with ACHS, one was accredited using Quality Improvement Council and four were certified ISO9000 family compliant. In 2003, of those hospitals not accredited with ACHS, one was accredited using Quality Improvement Council and fourteen were certified ISO9000 family compliant. One hospital had multiple accreditation coverage.

(f) In 2002, of those hospitals not accredited with ACHS all 14 were certified ISO9000 family compliant. In 2003, of those hospitals not accredited with ACHS, all were dual certified ISO9000 family compliant and ACHS accredited.

(g) In 2002, one establishment was accredited by Australian Quality Council. In 2003, one establishment was accredited by the Australian Quality Council (now known as Business Excellence Australia).

– Nil or rounded to zero.

Source: Australian Institute of Health and Welfare (AIHW), *Australian Hospital Statistics*, AIHW Cat. nos. HSE 14, 20, 25, 32 and 37 (various years), Canberra.

Table 9A.48

Table 9A.48 Recurrent cost per casemix-adjusted separation, selected public hospitals, 2003-04 (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (c)	Aust
Total separations	'000	1 258	1 160	688	331	353	78	69	70	4 008
Acute separations	'000	1 232	1 121	665	326	343	77	67	69	3 900
Proportion of separations not acute	%	2.1	3.3	3.4	1.6	2.9	1.7	2.5	1.3	2.7
Average cost weight (d)	no.	1.07	0.96	1.00	1.00	1.01	1.05	0.97	0.75	1.01
Casemix-adjusted separations (e)	'000	1 349	1 118	690	331	357	81	67	53	4 047
Total admitted patient days	'000	4 743	4 044	2 299	1 145	1 196	305	235	214	14 182
Admitted patient days for acute patients	'000	4 331	3 253	1 992	1 028	1 062	265	204	204	12 340
Proportion of bed days not acute	%	8.7	19.6	13.4	10.2	11.2	13.0	13.2	4.4	13.0
Total recurrent expenditure	\$m	6 400	5 117	2 755	1 592	1 362	370	349	243	18 187
Inpatient fraction (f)	no.	0.70	0.71	0.72	0.70	0.77	0.71	0.75	0.73	0.71
Total admitted patient recurrent expenditure	\$m	4 454	3 630	1 990	1 109	1 048	264	260	177	12 933
Public patient day proportion (g)	no.	0.79	0.86	0.91	0.89	0.84	0.83	0.88	0.95	0.85
Newborn episodes with no qualified days	'000	51.6	36.5	28.6	13.1	9.4	2.5	2.5	2.2	146.3
Relative stay index (h)	no.	1.04	0.94	0.94	1.02	0.96	1.00	1.05	1.19	0.99
<i>Average cost data for selected included hospitals</i>										
<i>Non-medical labour costs per casemix-adjusted separation</i>										
Nursing	\$	915	916	785	874	801	790	1 007	844	878
Diagnostic/allied health (i)	\$	235	292	185	230	185	177	202	224	236
Administrative	\$	262	243	194	258	225	171	293	275	241
Other staff	\$	186	155	240	242	119	354	144	290	189
Superannuation	\$	182	189	177	190	157	203	252	173	183
Total non-medical labour costs	\$	1 780	1 795	1 580	1 794	1 488	1 695	1 897	1 806	1 727

Table 9A.48

Table 9A.48 Recurrent cost per casemix-adjusted separation, selected public hospitals, 2003-04 (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (c)	Aust
<i>Other recurrent costs per casemix-adjusted separation</i>										
Domestic services	\$	78	74	86	119	82	97	155	132	84
Repairs/maintenance	\$	79	65	66	83	96	140	97	73	76
Medical supplies	\$	314	277	322	267	195	335	349	231	291
Drug supplies	\$	178	169	169	203	155	149	131	187	173
Food supplies	\$	45	35	25	24	19	38	39	31	34
Administration	\$	178	235	164	150	89	191	259	188	183
Other	\$	93	74	25	74	307	172	236	241	98
Total other recurrent costs	\$	965	929	856	920	942	1 122	1 266	1 082	940
Total excluding medical labour costs	\$	2 745	2 724	2 436	2 714	2 430	2 818	3 164	2 889	2 666
<i>Medical labour costs per casemix-adjusted separation</i>										
Public patients										
Salaried/sessional staff	\$	378	446	384	506	373	325	474	443	409
Visiting medical officer payments	\$	179	78	63	127	134	104	260	23	121
Private patients (estimated) (i)	\$	148	85	46	76	99	87	104	23	97
Total medical labour costs	\$	706	609	494	708	605	516	838	488	627
Total labour costs (medical + non-medical)	\$	2 486	2 404	2 074	2 502	2 093	2 211	2 735	2 294	2 354
Total recurrent cost per casemix-adjusted separation (a)	\$	3 451	3 333	2 929	3 422	3 036	3 333	4 002	3 377	3 293

(a) Expenditure data exclude depreciation. Excludes separations for which the care type was reported as 'newborn with no qualified days', and records for hospital boarders and posthumous organ procurement.

(b) Psychiatric hospitals, drug and alcohol services, mothercraft hospitals, unpeered and other, hospices, rehabilitation facilities, small non-acute hospitals and multi-purpose services are excluded from this table. The data are based on hospital establishments for which expenditure data were provided, including networks of hospitals in some jurisdictions. Some small hospitals with incomplete expenditure data were not included.

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

Table 9A.48 Recurrent cost per casemix-adjusted separation, selected public hospitals, 2003-04 (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (c)	Aust	
(d)	Average cost weight from the National Hospital Morbidity Database, based on acute and unspecified separations and newborn episodes of care with qualified days, using the 2002-03 AR-DRG v 4.2 cost weights (DoHA 2004).										
(e)	Casemix-adjusted separations are the product of total separations and average cost weight.										
(f)	Of the selected hospitals, two small hospitals had their inpatient fraction estimated by the Health and Allied Services Advisory Council ratio.										
(g)	Eligible public patient days as a proportion of total patient days, excluding newborns with no qualified days. Public patients defined by patient election status equal to public.										
(h)	Relative stay index based on public hospitals using the indirect method. The indirectly standardised relative stay index is not technically comparable between cells but is a comparison of the hospital group with the national average of public hospitals based on the casemix of that group.										
(i)	Queensland pathology services are purchased from the statewide pathology service rather than being provided by each hospital's employees resulting in higher medical supplies costs and lower diagnostic staff costs.										
(j)	Estimated private patient medical costs calculated as the sum of salary/sessional and visiting medical officer payments divided by the number of public patient days multiplied by the number of private patient days. This is a notional estimate of the medical costs for all non-public patients, including those self funded and those funded by private health insurance, compensation and the Department of Veterans' Affairs.										

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.49

Table 9A.49 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2003-04 (a), (b)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Principal referral: major cities (>20 000 acute weighted separations) and regional (>16 000 acute weighted separations)										
Number of hospitals	no.	17	15	13	3	4	2	1	2	57
Average beds per hospital	no.	446	558	405	529	393	392	498	230	458
Separations per hospital	no.	38 329	57 872	36 388	55 538	50 419	33 837	51 499	29 776	44 557
AR-DRGs (5+) per hospital (c)	no.	487	479	430	525	486	496	548	385	472
Total expenditure (d)	\$'000	3 675 642	3 953 687	2 012 076	np	np	300 895	np	203 649	12 089 711
Average cost weight (e)		1.14	0.99	1.05	1.08	1.08	1.05	0.97	0.77	1.05
Relative stay index (f)		1.07	0.93	0.96	np	np	0.97	np	1.19	0.99
Cost per separation	\$	3 856	3 165	3 150	np	np	3 273	np	2 588	3 356
Cost per patient day	\$	992	856	893	np	np	859	np	832	915
Cost per casemix adjusted separation	\$	3 536	3 276	3 030	np	np	3 216	np	3 365	3 283
Specialist women's and children's >10 000 acute weighted separations										
Number of hospitals	no.	3	1	3	1	1	—	—	—	9
Average beds per hospital	no.	172	479	138	421	312	..	..	..	238
Separations per hospital	no.	17 303	59 239	13 446	33 077	30 972	..	..	..	23 948
AR-DRGs (5+) per hospital (c)	no.	229	416	184	356	311	..	..	..	258
Total expenditure (d)	\$'000	333 365	np	194 814	np	np	..	..	..	1 246 568
Average cost weight (e)		1.19	1.15	1.08	1.23	1.03	..	..	..	1.14
Relative stay index (f)		1.06	np	0.89	np	np	..	..	..	1.00
Cost per separation	\$	4 074	np	3 743	np	np	..	..	..	4 225
Cost per patient day	\$	1 301	np	1 482	np	np	..	..	..	1 418
Cost per casemix adjusted separation	\$	3 729	np	3 530	np	np	..	..	..	3 853

Table 9A.49

Table 9A.49 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2003-04 (a), (b)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total principal referral and specialist women's and children's										
Number of hospitals	no.	20	16	16	4	5	2	1	2	66
Average beds per hospital	no.	405	553	355	502	377	392	498	230	428
Separations per hospital	no.	35 175	57 958	32 086	49 923	46 529	33 837	51 499	29 776	41 747
AR-DRGs (5+) per hospital (c)	no.	448	475	384	483	451	496	548	385	443
Total expenditure (d)	\$'000	4 009 007	4 279 544	2 206 890	1 085 965	983 035	300 895	np	203 649	13 336 278
Average cost weight (e)		1.15	1.00	1.06	1.11	1.07	1.05	0.97	0.77	1.06
Relative stay index (f)		1.07	0.93	0.95	1.03	0.96	0.97	np	1.19	0.99
Cost per separation	\$	3 872	3 280	3 197	3 595	3 165	3 273	np	2 588	3 424
Cost per patient day	\$	1 011	902	927	1 003	943	859	np	832	948
Cost per casemix adjusted separation	\$	3 547	3 360	3 070	3 328	3 014	3 216	np	3 365	3 329
Large major cities (>10 000 acute weighted separations)										
Number of hospitals	no.	14	2	2	1	2	-	1	-	22
Average beds per hospital	no.	194	81	140	110	210	..	175	..	176
Separations per hospital	no.	15 079	16 293	13 955	17 852	17 178	..	17 530	..	15 515
AR-DRGs (5+) per hospital (c)	no.	319	129	265	262	325	..	336	..	295
Total expenditure (d)	\$'000	1 009 608	158 633	93 071	np	146 399	..	np	..	1 539 446
Average cost weight (e)		1.03	0.87	1.05	0.64	1.10	..	0.97	..	1.00
Relative stay index (f)		1.00	0.80	0.84	np	0.93	..	np	..	0.97
Cost per separation	\$	3 270	2 408	2 137	np	3 293	..	np	..	3 059
Cost per patient day	\$	832	1 291	673	np	713	..	np	..	839
Cost per casemix adjusted separation	\$	3 291	2 942	2 062	np	3 226	..	np	..	3 182

Table 9A.49

Table 9A.49 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2003-04 (a), (b)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Large regional (>8 000 acute weighted separations) and remote (>5 000 acute weighted separations)										
Number of hospitals	no.	8	6	5	3	-	1	-	-	23
Average beds per hospital	no.	149	124	123	105	..	131	..	..	130
Separations per hospital	no.	12 857	13 733	13 285	10 772	..	7 596	..	..	12 678
AR-DRGs (5+) per hospital (c)	no.	328	301	279	271	..	260	..	..	300
Total expenditure (d)	\$'000	434 994	290 184	203 016	np	..	np	..	..	1 088 508
Average cost weight (e)		1.05	0.86	0.86	0.88	..	1.12	..	..	0.94
Relative stay index (f)		0.98	0.95	0.86	np	..	np	..	..	0.95
Cost per separation	\$	3 275	2 615	2 123	np	..	np	..	..	2 798
Cost per patient day	\$	911	858	771	np	..	np	..	..	878
Cost per casemix adjusted separation	\$	3 234	3 116	2 499	np	..	np	..	..	3 069
Total large hospitals										
Number of hospitals	no.	22	8	7	4	2	1	1	-	45
Average beds per hospital	no.	178	113	128	107	210	131	175	..	152
Separations per hospital	no.	14 271	14 373	13 476	12 542	17 178	7 596	17 530	..	14 065
AR-DRGs (5+) per hospital (c)	no.	322	258	275	269	325	260	336	..	298
Total expenditure (d)	\$'000	1 444 602	448 817	296 087	155 416	146 399	np	np	..	2 627 954
Average cost weight (e)		1.04	0.86	0.91	0.80	1.10	1.12	0.97	..	0.97
Relative stay index (f)		0.99	0.92	0.86	0.97	0.93	np	np	..	0.96
Cost per separation	\$	3 272	2 556	2 127	2 531	3 293	np	np	..	2 939
Cost per patient day	\$	856	942	739	922	713	np	np	..	856
Cost per casemix adjusted separation	\$	3 272	3 056	2 360	3 251	3 226	np	np	..	3 132

Table 9A.49

Table 9A.49 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2003-04 (a), (b)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Medium 5000 to 10 000 acute weighted separations										
Number of hospitals	no.	18	4	1	5	4	-	-	-	32
Average beds per hospital	no.	89	76	90	121	77	..	..	..	91
Separations per hospital	no.	7 092	8 110	7 127	8 412	8 952	..	..	..	7 659
AR-DRGs (5+) per hospital (c)	no.	206	230	217	194	222	..	..	..	210
Total expenditure (d)	\$'000	543 610	111 823	np	174 531	107 548	..	..	..	959 055
Average cost weight (e)		0.98	0.84	0.87	0.91	0.75	..	..	..	0.91
Relative stay index (f)		0.99	0.91	np	1.03	0.98	..	..	..	0.98
Cost per separation	\$	3 122	2 523	np	3 467	2 434	..	..	..	2 974
Cost per patient day	\$	894	901	np	832	918	..	..	..	880
Cost per casemix adjusted separation	\$	3 312	3 093	np	3 849	3 320	..	..	..	3 357
Medium 2000 to 5000 acute weighted separations										
Number of hospitals	no.	23	17	14	4	9	-	-	-	67
Average beds per hospital	no.	44	43	55	47	45	..	..	..	46
Separations per hospital	no.	3 199	3 874	3 397	3 247	3 502	..	..	..	3 455
AR-DRGs (5+) per hospital (c)	no.	135	131	134	123	148	..	..	..	135
Total expenditure (d)	\$'000	255 806	198 535	128 716	41 979	81 069	..	..	..	706 105
Average cost weight (e)		0.80	0.74	0.77	0.82	0.86	..	..	..	0.79
Relative stay index (f)		1.04	1.02	0.96	1.02	0.93	..	..	..	1.00
Cost per separation	\$	2 662	2 330	1 674	2 512	2 292	..	..	..	2 306
Cost per patient day	\$	786	801	519	782	710	..	..	..	723
Cost per casemix adjusted separation	\$	3 450	3 217	2 239	3 139	2 825	..	..	..	3 033

Table 9A.49

Table 9A.49 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2003-04 (a), (b)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total medium										
Number of hospitals	no.	41	21	15	9	13	-	-	-	99
Average beds per hospital	no.	64	50	57	88	55	..	..	..	61
Separations per hospital	no.	4 908	4 681	3 645	6 117	5 179	..	..	..	4 814
AR-DRGs (5+) per hospital (c)	no.	166	150	139	162	171	..	..	..	159
Total expenditure (d)	\$'000	799 416	310 358	150 258	216 511	188 617	..	..	..	1 665 160
Average cost weight (e)		0.92	0.78	0.79	0.89	0.80	..	..	..	0.85
Relative stay index (f)		1.01	0.98	0.95	1.03	0.96	..	..	..	0.99
Cost per separation	\$	2 954	2 394	1 736	3 242	2 368	..	..	..	2 649
Cost per patient day	\$	855	833	542	823	810	..	..	..	806
Cost per casemix adjusted separation	\$	3 357	3 172	2 283	3 696	3 075	..	..	..	3 215
Small regional acute <2000 acute weighted separations and less than 40% not acute or outlier bed days										
Number of hospitals	no.	30	18	16	2	11	4	-	-	81
Average beds per hospital	no.	26	21	20	27	24	10	..	..	23
Separations per hospital	no.	1 231	1 073	890	1 006	1 220	485	..	..	1 085
AR-DRGs (5+) per hospital (c)	no.	65	52	48	58	69	22	..	..	57
Total expenditure (d)	\$'000	135 351	78 442	42 748	7 745	29 429	np	..	..	302 220
Average cost weight (e)		0.82	0.78	0.74	0.85	0.81	0.79	..	..	0.80
Relative stay index (f)		1.04	1.14	1.02	1.17	0.99	np	..	..	1.06
Cost per separation	\$	2 718	3 055	1 977	2 905	2 010	np	..	..	2 572
Cost per patient day	\$	695	770	586	687	613	np	..	..	681
Cost per casemix adjusted separation	\$	3 452	4 030	2 740	3 506	2 623	np	..	..	3 345

Table 9A.49

Table 9A.49 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2003-04 (a), (b)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Remote acute <5000 acute weighted separations										
Number of hospitals	no.	3	-	16	14	3	2	-	3	41
Average beds per hospital	no.	23	..	23	27	28	8	..	37	25
Separations per hospital	no.	944	..	725	1 740	1 807	295	..	3 522	1 350
AR-DRGs (5+) per hospital (c)	no.	47	..	38	80	86	15	..	103	60
Total expenditure (d)	\$'000	11 162	..	59 423	126 082	14 126	5 832	..	38 904	255 529
Average cost weight (e)		0.68	..	0.73	0.79	0.83	0.72	..	0.64	0.75
Relative stay index (f)		1.11	..	1.09	0.97	0.96	1.38	..	1.17	1.04
Cost per separation	\$	2 746	..	2 158	3 288	2 242	3 754	..	2 197	2 718
Cost per patient day	\$	841	..	727	1 206	756	860	..	822	958
Cost per casemix adjusted separation	\$	4 148	..	2 996	4 204	2 824	5 235	..	3 458	3 694
Total small acute										
Number of hospitals	no.	33	18	32	16	14	6	-	3	122
Average beds per hospital	no.	26	21	22	27	25	10	..	37	23
Separations per hospital	no.	1 205	1 073	807	1 649	1 346	422	..	3 522	1 174
AR-DRGs (5+) per hospital (c)	no.	64	52	43	77	72	19	..	103	58
Total expenditure (d)	\$'000	146 512	78 442	102 171	133 828	43 554	14 338	..	38 904	557 749
Average cost weight (e)		0.81	0.78	0.74	0.80	0.82	0.77	..	0.64	0.78
Relative stay index (f)		1.04	1.14	1.05	0.99	0.98	1.39	..	1.17	1.05
Cost per separation	\$	2 720	3 055	2 058	3 259	2 076	3 109	..	2 197	2 629
Cost per patient day	\$	704	770	645	1 147	651	611	..	822	770
Cost per casemix adjusted separation	\$	3 494	4 030	2 854	4 152	2 682	4 068	..	3 458	3 482

Table 9A.49

Table 9A.49 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2003-04 (a), (b)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total hospitals in cost per casemix adjusted separation analysis										
Number of hospitals	no.	116	63	70	33	34	9	2	5	332
Average beds per hospital	no.	133	177	116	111	99	108	337	114	133
Separations per hospital	no.	10 849	18 411	9 832	10 039	10 387	8 644	34 515	14 023	12 072
AR-DRGs (5+) per hospital (c)	no.	215	218	165	173	180	152	442	216	197
Total expenditure (d)	\$'000	6 399 537	5 117 161	2 755 406	1 591 720	1 361 605	370 181	348 978	242 553	18 187 141
Average cost weight (e)		1.07	0.96	1.00	1.00	1.01	1.05	0.97	0.75	1.01
Relative stay index (f)		1.04	0.94	0.94	1.02	0.96	1.00	1.05	1.19	0.99
Cost per separation	\$	3 539	3 130	2 892	3 348	2 968	3 399	3 769	2 529	3 227
Cost per patient day	\$	939	898	866	969	876	866	1 106	830	912
Cost per casemix adjusted separation	\$	3 451	3 333	2 929	3 422	3 036	3 333	4 002	3 377	3 293
Small non-acute <2000 acute weighted separations more than 40% not acute or outlier bed days										
Number of hospitals	no.	37	10	34	7	23	3	-	-	114
Average beds per hospital	no.	27	28	22	25	30	18	..	..	26
Separations per hospital	no.	624	710	653	894	596	555	..	..	649
Total expenditure	\$'000	140 828	62 152	82 178	24 579	57 003	8 400	..	..	375 139
Average length of stay	no.	11.0	11.4	6.3	8.0	10.9	7.9	..	..	9.3
Multi-purpose service										
Number of hospitals	no.	18	7	9	37	4	2	-	-	77
Average beds per hospital	no.	18	13	14	14	40	5	..	..	16
Separations per hospital	no.	291	861	625	283	827	109	..	..	401
Total expenditure	\$'000	46 174	31 536	23 436	69 108	15 082	4 805	..	..	190 141
Average length of stay	no.	4.9	3.7	5.4	4.0	6.7	11.5	..	..	4.7

Table 9A.49

Table 9A.49 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2003-04 (a), (b)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Hospice										
Number of hospitals	no.	3	-	-	-	-	1	-	-	4
Average beds per hospital	no.	64	..	..	..	..	10	..	..	51
Separations per hospital	no.	832	..	..	..	..	203	..	..	675
Total expenditure	\$'000	48 170	..	..	..	..	np	..	..	52 022
Average length of stay	no.	19.5	..	..	..	..	np	..	..	19.1
Rehabilitation										
Number of hospitals	no.	5	-	-	-	1	-	-	-	6
Average beds per hospital	no.	44	..	..	..	150	..	..	..	61
Separations per hospital	no.	502	..	..	..	1 238	..	..	..	625
Total expenditure	\$'000	74 759	..	..	..	np	..	..	..	99 768
Average length of stay	no.	30.9	..	..	..	np	..	..	..	32.3
Mothercraft										
Number of hospitals	no.	3	3	1	..	1	-	1	-	9
Average beds per hospital	no.	32	26	40	..	8	..	10	..	26
Separations per hospital	no.	1 794	2 717	1 819	..	944	..	na	..	1 811
Total expenditure	\$'000	13 932	9 231	np	..	np	..	np	..	28 969
Average length of stay	no.	4.8	2.5	np	..	np	..	np	..	3.4
Other non-acute										
Number of hospitals	no.	12	2	-	7	-	-	-	-	21
Average beds per hospital	no.	41	70	..	46	..	..	..	..	46
Separations per hospital	no.	866	1 018	..	2 333	..	..	..	..	1 369
Total expenditure	\$'000	107 099	30 831	..	92 924	..	..	..	..	230 853
Average length of stay	no.	14.8	23.0	..	6.4	..	..	..	..	10.6

Table 9A.49

Table 9A.49 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2003-04 (a), (b)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total non-acute										
Number of hospitals	no.	78	22	44	51	29	6	1	-	231
Average beds per hospital	no.	30	27	21	20	35	12	10	..	26
Separations per hospital	no.	629	1 060	674	648	662	348	na	..	677
Total expenditure	\$'000	430 961	133 750	108 878	186 610	97 796	17 058	np	..	976 893
Average length of stay	no.	11.9	7.3	6.0	5.9	11.4	8.9	np	..	8.7
Psychiatric (g)										
Number of hospitals	no.	10	1	4	1	1	3	-	-	20
Average beds per hospital	no.	124	115	119	203	313	23	..	..	121
Separations per hospital	no.	1 190	413	102	1 599	2 582	69	..	..	855
Total expenditure	\$'000	230 550	np	81 566	np	np	6 428	..	..	477 783
Average length of stay	no.	29.0	np	276.4	np	np	101.1	..	..	39.6
Unpeered and other acute (includes hospitals with fewer than 200 separations)										
Number of hospitals	no.	27	7	60	8	10	6	-	-	118
Average beds per hospital	no.	14	10	5	10	13	4	..	..	8
Separations per hospital	no.	226	na	46	162	413	92	..	..	158
Total expenditure	\$'000	187 920	89 741	50 418	20 930	14 534	7 095	..	..	370 637
Cost per separation	\$	8 566	na	3 788	8 746	2 646	8 960	..	..	5 317
Cost per patient day	\$	482	na	376	1 171	463	811	..	..	524

Table 9A.49

Table 9A.49 **Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2003-04 (a), (b)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total										
Number of hospitals	no.	231	93	178	93	74	24	3	5	701
Average beds per hospital	no.	84	128	55	53	65	47	228	114	76
Hospital numbers reported elsewhere	no.	231	144	178	93	80	27	3	5	761
Separations per hospital	no.	5 738	12 769	4 051	3 949	5 123	3 360	23 010	14 023	5 992
Total expenditure	\$'000	7 248 968	5 370 094	2 996 268	1 847 092	1 555 898	400 761	350 819	242 553	20 012 455
Cost per separation	\$	3 769	3 174	2 993	3 547	3 248	3 559	3 769	2 529	3 376
Cost per patient day	\$	864	885	824	917	801	818	1 106	830	864
Teaching (excluding psychiatric)										
Number of hospitals	no.	20	14	22	6	6	2	2	2	74
Average beds per hospital	no.	359	539	293	399	354	392	337	230	373
Separations per hospital	no.	31 557	57 637	25 768	36 122	41 504	33 837	34 515	29 776	36 040
AR-DRGs (5+) per hospital (c)	no.	425	414	331	333	424	496	442	385	388
Total expenditure (d)	\$'000	3 775 342	3 757 031	2 435 811	1 192 068	1 069 212	300 895	348 978	203 649	13 082 986
Average cost weight (e)		1.16	1.01	1.05	1.08	1.08	1.05	0.97	0.77	1.06
Relative stay index (f)		1.08	0.93	0.95	1.06	0.96	0.97	1.05	1.19	0.99
Cost per separation	\$	3 927	3 286	3 198	3 708	3 246	3 273	3 769	2 588	3 446
Cost per patient day	\$	1 020	920	930	949	925	859	1 106	832	952
Cost per casemix adjusted separation	\$	3 552	3 335	3 092	3 530	3 100	3 216	4 002	3 365	3 341

(a) The data are based on hospital establishments for which expenditure data were provided, including networks of hospitals in some jurisdictions. Some small hospitals with incomplete expenditure data were not included.

(b) Excludes separations for which the care type was reported as 'newborn with no qualified days' and records for hospital boarders and posthumous organ procurement.

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

(d) Expenditure data exclude depreciation.

Table 9A.49 Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2003-04 (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
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(e) Average cost weight from the National Hospital Morbidity Database, based on acute and unspecified separations and newborn episodes of care with qualified days, using the 2002-03 AR-DRG v 4.2 cost weights (DoHA 2004).

(f) Relative stay index based on public hospitals using the indirect standardisation method. The indirectly standardised relative stay index is not technically comparable between cells but is a comparison of the hospital group with the national average of public hospitals based on the casemix of that group.

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

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

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.50

Table 9A.50 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public acute hospitals, 2003-04 (a), (b), (c)**

	Unit	NSW (d)	Vic (e)	Qld	WA	SA	Tas (f)	ACT	NT (g)
Land									
Asset value at 30 June	\$m	1 295	na	202	116	223	8	19	12
User cost of capital	\$m	104	na	16	9	18	1	2	1
Casemix-adjusted separations	'000	1 349	1 118	690	331	357	81	67	53
Inpatient fraction		0.54	0.71	0.72	0.70	0.77	0.71	0.75	0.73
Cost per casemix-adj. separation	\$	41	na	17	20	39	6	17	13
Buildings									
Asset value at 30 June	\$m	5 393	1 855	4 251	824	1 018	204	351	313
User cost of capital	\$m	431	148	340	66	81	16	28	25
Annual depreciation	\$m	219	53	138	29	38	5	8	9
Casemix-adjusted separations	'000	1 349	1 118	690	331	357	81	67	53
Inpatient fraction		0.54	0.71	0.72	0.70	0.77	0.71	0.75	0.73
Cost per casemix-adj. separation	\$	259	180	500	200	258	187	404	466
Equipment									
Asset value at 30 June	\$m	600	339	628	143	111	59	30	13
User cost of capital	\$m	48	27	50	11	9	5	2	1
Annual depreciation	\$m	144	81	51	23	25	5	6	2
Casemix-adjusted separations	'000	1 349	1 118	690	331	357	81	67	53
Inpatient fraction		0.54	0.71	0.72	0.70	0.77	0.71	0.75	0.73
Cost per casemix-adj. separation	\$	76	97	106	72	73	81	98	47
Interest payments	\$m	3.0	-	0.0	13.2	1.8	na	0.1	na
Interest payments per separation	\$	1	0	0	28	4	na	1	na
Total capital cost (excl. land) per casemix-adj. sep.	\$	334	277	606	244	327	267	501	514

Table 9A.50 **Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public acute hospitals, 2003-04 (a), (b), (c)**

	Unit	NSW (d)	Vic (e)	Qld	WA	SA	Tas (f)	ACT	NT (g)
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(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 inpatient fraction, divided by the number of casemix-adjusted separations.

(b) Where possible, data relate to inpatients in public acute hospitals, with the scope the same as that for recurrent cost per casemix adjusted separations calculated by the AIHW, that is - psychiatric hospitals, drug and alcohol services, mothercraft hospitals, unpeered and other, hospices, rehabilitation facilities and small non-acute and multi-purpose services are excluded.

(c) Inpatient fractions sourced from AIHW's Australian Hospital Statistics for all jurisdictions except NSW, which supplied an inpatient fraction of 0.54.

(d) Data for NSW apply to the whole of the NSW Health sector, including a range of services not included in AIHW calculations for recurrent cost per casemix adjusted separation, for example, the NSW ambulance service, psychiatric hospitals, community residential houses, nursing homes, community health centres, research units and head office. New South Wales hospital expenditure recorded by Third Schedule Hospitals is not included.

(e) Victorian acute/non-acute split derived by applying fraction of 0.91 to determine acute. The asset values and depreciation amounts for Victoria relate to inpatients only and so have not been adjusted by the inpatient fraction.

(f) For Tasmania, land and buildings are at a combination of historic and deprival value. Land and buildings includes both hospitals and district hospitals plus buildings associated with those structures. Plant and equipment is at historic cost. Tasmanian data for five small hospitals are not included.

(g) Interest payments are not reported.

na Not available. – Nil or rounded to zero.

Source: State and Territory governments (unpublished); AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.51

Table 9A.51 Relative stay index for patients in public hospitals, by patient election status, 2003-04 (a), (b)

Accommodation status	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Public patients (c)	1.02	0.93	0.93	1.03	0.95	1.04	1.04	1.19	0.98
Public (d)	1.02	0.92	0.93	1.03	0.95	1.04	1.04	1.19	0.98
Private patients	1.06	0.95	0.95	1.01	0.98	0.97	1.02	1.20	1.01
Private health insurance	1.07	0.97	0.99	1.00	1.01	0.87	1.05	0.98	1.03
Self-funded	0.98	0.89	0.79	0.76	0.85	..	0.81	1.33	0.91
Workers compensation	1.09	1.05	1.07	1.19	0.99	1.14	1.01	1.33	1.08
Motor vehicle 3rd party personal claim	1.30	0.91	1.19	1.16	1.23	1.27	1.19	1.50	1.10
Department of Veterans' Affairs	1.02	0.93	0.91	0.96	0.93	1.04	0.97	1.02	0.97
Other private (e)	1.68	1.16	1.01	1.16	1.02	1.09	1.04	1.12	1.21
Patient election status not reported	1.00	0.90	..	..	..	0.90	..	..	0.91
Total	1.03	0.93	0.93	1.02	0.96	1.03	1.04	1.19	0.98

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

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

(c) Includes separations whose patient election status was 'public' and whose funding source was reported as 'Australian health care agreements', 'Reciprocal health care agreements', 'other hospital or public authority', 'other' or not reported, and most patients in public psychiatric hospitals.

(d) Includes patients whose funding source was reported as 'Australian health care agreements', 'other hospital or public authority', and most patients in public psychiatric hospitals.

(e) Includes patients whose funding source was reported as 'other compensation', 'Department of Defence', 'correctional facilities', 'other hospital', 'public authority', or 'other and unknown'.

.. Not applicable.

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.52 **Relative stay index, indirectly standardised, patients in public hospitals, by medical, surgical and other type of DRG, 2003-04 (a), (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Medical	1.01	0.90	0.91	1.02	0.94	1.02	1.06	1.15	0.96
Surgical	1.07	0.99	0.98	1.04	1.00	1.04	1.02	1.30	1.03
Other	1.19	0.95	1.06	1.00	0.99	1.07	0.96	1.25	1.06
All public hospitals	1.03	0.93	0.93	1.02	0.96	1.03	1.04	1.19	0.98

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

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

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.53

Table 9A.53 NSW recurrent cost per non-admitted patient occasion of service, public hospitals, 2003-04

	Emergency dept.		Outpatient		Other		Total	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Principal referral and specialist women's and children's	265	768 385	91	8 043 589	58	1 543 812	99	10 355 786
Large	192	520 809	66	1 946 636	61	674 331	86	3 141 776
Medium	145	402 943	58	1 150 791	18	746 374	60	2 300 108
Small	134	95 589	80	107 450	25	122 675	75	325 714
Unpeered and other	211	25 228	35	2 334 321	45	47 624	37	2 407 173
Total	209	1 812 954	75	13 582 787	48	3 134 816	83	18 530 557
Public psychiatric	na	na	430	112 317	na	na	430	112 317

na Not available.

Source: NSW Government.

Table 9A.54

Table 9A.54 **Victorian recurrent cost per encounter, public hospitals (a)**

	<i>Encounters (no.)</i>	<i>Cost per encounter (\$)</i>
1997-98	na	104
1998-99	1 010 492	104
1999-2000	1 014 878	109
2000-01	1 023 125	114
2001-02	1 065 594	116
2002-03	1 096 883	125
2003-04	1 116 425	133

(a) Data for 1997-98 based on data from nine major hospitals. Data for 1998-99 and 1999-2000 based on data from 13 major hospitals. Data for 2000-01 based on data from 13 major hospitals of the 18 hospitals included in the VACS system. 2001-02 cost per encounter information based on 13 hospitals. Data for 2002-03 based on 12-14 hospitals. Data for 2003-04 based on 16 hospitals.

na Not available.

Source: Victorian Government.

Table 9A.55

Table 9A.55 WA recurrent cost per non-admitted patient occasion of service, public hospitals, 2003-04

	Emergency dept.		Outpatient		Other		Total	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Principal referral and specialist women's and children's	388	183 494	108	1 858 631	na	182 475	133	2 224 600
Large	216	93 486	227	118 048	na	78 621	197	290 155
Medium	228	101 130	106	486 283	na	524 664	121	1 112 077
Small	na	139 056	na	166 572	na	136 482	128	442 110
Unpeered and other	na	59 281	na	173 179	na	205 964	137	438 424
Total	335	576 447	110	2 802 713	na	1 128 206	137	4 507 366
Public psychiatric	na	na	na	na	na	na	na	na

na Not available.

Source: WA Government.

Table 9A.56

Table 9A.56 SA recurrent cost per non-admitted patient occasion of service, public hospitals, 2003-04

	Emergency dept.		Outpatient		Other		Total	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Principal referral and specialist women's and children's	379	221 747	212	827 106	na	na	248	1 048 853
Large	187	53 138	110	203 290	na	na	126	256 428
Medium	156	117 850	50	142 377	na	na	98	260 227
Small	69	57 533	31	100 606	na	na	45	158 139
Unpeered and other	0	10 575	0	11 154	na	na	0	21 729
Total	259	460 843	164	1 284 533	na	na	189	1 745 376
Public psychiatric	na	na	na	na	na	na	na	na

na Not available.

Source: SA Government.

Table 9A.57

Table 9A.57 Tasmanian recurrent cost per non-admitted patient occasion of service, public hospitals, 2003-04 (a)

	Emergency dept.		Outpatient		Other		Total	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Principal referral and specialist women's and children's	319	64 665	121	312 403	na	na	na	na
Large	192	20 600	90	62 046	na	na	na	na
Medium	na	na	na	na	na	na	na	na
Small	na	na	na	na	na	na	na	na
Unpeered and other	143	20 518	98	11 796	na	na	na	na
Total	282	105 783	115	386 245	na	na	na	na
Public psychiatric	na	na	na	na	na	na	na	na

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

na Not available.

Source: Tasmanian Government.

Table 9A.58

Table 9A.58 ACT recurrent cost per non-admitted patient occasion of service, public hospitals, 2003-04

	Emergency dept. (a)		Outpatient		Other		Total	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Principal referral and specialist women's and children's	na	50 475	na	441 600	na	na	na	492 075
Large	na	46 670	na	65 697	na	na	na	112 367
Medium	na	na	na	na	na	na	na	na
Small	na	na	na	na	na	na	na	na
Unpeered and other	na	na	na	na	na	na	na	na
Total	382	97 145	75	507 297	na	na	124	604 442
Public psychiatric	na	na	na	na	na	na	na	na

(a) Data are preliminary.

na Not available.

Source: ACT Government.

Table 9A.59 Non-admitted clinic occasions of service reported at Tier 0 clinics, sample results, public sector, Australia, 2003-04 (a), (b), (c), (d)

<i>Tier 0 clinic</i>	<i>Occasions of service</i>	<i>Average cost per occasion of service</i>
	no.	\$
Total	12 141 327	132

(a) Depreciation costs are included.

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

(c) Based on data from 147 public sector hospitals.

(d) Victorian outpatient data is not included. Victoria is working on to rectify this problem in the future.

Source: Australian Government Department of Health and Ageing, *National Hospital Cost Data Collection (NHCDC)*, Round 8 (2003-04).

Table 9A.60

Table 9A.60 **Emergency department average cost per occasion of service, by triage class, public sector, Australia, 2003-04 (a), (b), (c), (d), (e), (f)**

<i>Emergency triage category</i>	<i>Estimated (g)</i>		<i>Sample</i>	
	<i>Occasions of service</i>	<i>Average cost per occasion of service</i>	<i>Occasions of service</i>	<i>Average cost per occasion of service</i>
	no.	\$	no.	\$
Admitted triage 1	26 907	969	22 640	996
Admitted triage 2	201 309	473	168 024	490
Admitted triage 3	523 678	409	431 418	436
Admitted triage 4	300 471	359	235 233	389
Admitted triage 5	36 229	260	25 490	312
Non-admitted triage 1	5 319	629	4 630	591
Non-admitted triage 2	104 983	382	88 186	390
Non-admitted triage 3	646 633	325	540 284	336
Non-admitted triage 4	1 456 063	240	1 114 242	252
Non-admitted triage 5	607 101	179	421 014	191
Did not wait (h)	103 475	103	96 083	105
Total	4 012 168	293	3 147 244	312

(a) Not all hospitals that submit data to the National Hospital Cost Data Collection submit emergency department data. The emergency department national database contains only acute hospitals with emergency department cost and activity.

(b) Based on data from 156 public sector hospitals.

(c) Victorian emergency department data are not included. Victoria is working to rectify this problem.

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

(f) Depreciation costs are included.

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

(h) 'Did not wait' means those presentations to an emergency department who were triaged but did not wait until the completion of their treatment at which time they would have been either admitted to hospital or discharged home.

Source: Australian Government Department of Health and Ageing, *NHCDC*, Round 8 (2003-04).

Table 9A.61 Non-admitted clinic occasions of service for Tier 1 clinics, sample results, public sector, Australia, 2003-04 (a), (b), (c), (d)

<i>Tier 1 clinic</i>	<i>Average cost per occasion of service</i>	
	<i>Occasions of service</i>	<i>no.</i>
		<i>\$</i>
Allied health and/or clinical nurse specialist	705 128	74
Dental	11 804	114
Medical	1 163 795	168
Obstetrics and gynaecology	267 526	168
Paediatric	106 819	220
Psychiatric	46 012	114
Surgical	547 834	138
Total	2 848 918	139

(a) Depreciation costs are included.

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

(c) Based on data from 43 public sector hospitals.

(d) Victorian outpatient data is not included in 2003-04. Victoria is working to rectify this problem in the future.

Source: Australian Government Department of Health and Ageing, *NHCDC*, Round 8 (2003-04).

Table 9A.62 NSW patient evaluation of hospital services

<i>Time period</i>	2004 calendar year (February to December)
<i>Sampling details</i>	Computer Assisted Telephone Interviewing
<i>Respondents</i>	Persons who had stayed for at least one night in hospital, in the past 12 months recruited through a general health survey.
<i>Sample size</i>	1485 persons
<i>Response rate</i>	62 per cent
<i>Size of underlying population</i>	712 200 persons
<i>Organisation conducting and funding the survey</i>	NSW Department of Health
<i>Survey results</i>	<p>In 2004, 43.8 per cent of people who had been admitted to hospital rated the care they received as 'excellent', 30.5 per cent as 'very good', 16.8 per cent as 'good', 6.5 per cent as 'fair', and 2.4 per cent rated the care received as 'poor'. The main reasons for rating the care as fair or poor were not enough staff (19.0 per cent), poor attitude of clinical staff (18.0 per cent), hospital could not offer required care (14.4 per cent), poor technical skill of clinical staff (14.1 per cent), communication problems (11.6 per cent), and the excessive time waiting for care (11.4 per cent). Responses of 'excellent', 'very good', and 'good' were combined into a 'positive' rating of care. Overall, 91.2 per cent of people gave a positive rating of the care they had received at hospital. There was no significant difference between the proportion of males and females giving positive ratings.</p> <p>There was no significant geographical variation in positive ratings of hospital care between rural residents and urban residents. A significantly greater proportion of females in the South East Sydney and Illawarra Health Area (96.9 per cent) gave a positive rating of care, compared to the overall adult population. There was only minimal variation in ratings of hospital care based on socioeconomic disadvantage, with a greater proportion of females in the second most disadvantaged quintile (96.2 per cent) providing a positive rating of care. Overall, the rates of people giving positive ratings of hospital care did not differ significantly from 1997 (90.0 per cent) to 2004 (91.2 per cent).</p>
<i>How information from the survey was used to help improve public hospital quality</i>	Ongoing monitoring of patient satisfaction with services and understanding reasons for poor ratings through the New South Wales Population Health Survey provides information that will assist health managers and planners to develop, implement and evaluate health services within the community.
<i>Source:</i>	NSW Government.

Table 9A.63 Victorian patient evaluation of hospital services

<i>Time period</i>	September 2003 to August 2004
<i>Sampling details</i>	Mail-out self completion questionnaire
<i>Respondents</i>	<p>Consenting adult inpatients of Victorian public hospitals (acute care and/or subacute services), with the following exceptions:</p> <ul style="list-style-type: none"> – Patients under 18 years of age – Patients discharged or transferred to another institution for further care and patients falling into care types for Drug and Alcohol Services, Family Choice Packages, Mental Health and Palliative Care – Four hour admissions in Emergency Departments – Patients attending outpatient clinics – Episodes involving neonatal death or termination – Hospital in the home (HITH) patients admitted to the hospital as inpatients but not actually occupying a hospital bed – Any patient who completes a “Refusal for the Release of Personal Details” form in a hospital
<i>Sample size</i>	The return sample size was 15 623
<i>Response rate</i>	The statewide response rate was 40.2 per cent
<i>Size of underlying population</i>	Victorian public hospital separations of over 1 million (reduced for exemptions identified above)
<i>Organisation conducting the survey</i>	TQA Research
<i>Organisation funding the survey</i>	Department of Human Services
<i>Survey results</i>	<p>The statewide Overall Care Index was 72. Overall, 96 per cent of patients surveyed across Victoria were either very satisfied or fairly satisfied with their hospital stay; 88 per cent of patients believed they had been helped a great deal or quite a bit by their stay; and 88 per cent felt they spent the right amount of time in hospital. The following statewide scores were achieved for the six sub-indices of care:</p> <ul style="list-style-type: none"> – Access and Admission Index: 72 – General Patient Information Index: 77 – Treatment and Related Index: 73 – Complaints Management Index: 73 – Physical Environment Index: 67 – Discharge and Follow-up Index: 69

Table 9A.63 Victorian patient evaluation of hospital services

<i>How information from the survey was used to help improve public hospital quality</i>	Each public hospital receives a detailed individual report. The reports are used by health service quality and safety managers and committees to identify areas that are most likely to benefit from quality improvement initiatives. Some hospitals also communicate data from the reports to their local community.
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Source: Victorian Government.

Table 9A.64 Queensland patient evaluation of hospital services

<i>Time period</i>	2004-05 (patients who were in hospital during December 2004–May 2005)
<i>Sampling details</i>	Mailout Survey
<i>Respondents</i>	Target respondents were admitted patients in all 76 public hospitals who were in hospital from December 2004 – May 2005. Only patients who signed a consent form to be contacted for feedback are included in the survey.
<i>Sample size</i>	33 173
<i>Response rate</i>	52 per cent for first 3 months (final figures are not yet available).
<i>Size of underlying population</i>	230 429 population (eligible patients from which the sample was randomly selected).
<i>Organisation conducting the survey</i>	Roy Morgan Research
<i>Organisation funding the survey</i>	Queensland Health
<i>Survey results</i>	Not available.
<i>How information from the survey was used to help improve public hospital quality</i>	Data Analysis is currently in progress. Hospital Reports will be available in November and will identify areas for improvement.

Source: Queensland Government.

Table 9A.65

Table 9A.65 WA patient evaluation of hospital services					
<i>Time period</i>	February 2005 – June 2005				
<i>Sampling details</i>	Computer Assisted Telephone Interviewing				
<i>Respondents</i>	Emergency Department patients in metropolitan hospitals.				
<i>Sample size</i>	7500				
<i>Response rate</i>	88 per cent				
<i>Size of underlying population</i>	1 900 000				
<i>Organisation conducting the survey</i>	University of Western Australia's Survey Research Centre				
<i>Organisation funding the survey</i>	Department of Health WA				
<i>Survey results</i>					
	Mean scale scores with overall indicator of satisfaction score and outcome score				
Scales	Sample	Score	SE	Lower CI	Upper CI
Time and attention given to care	7451	86.1	0.25	85.6	86.6
Meeting personal as well as clinical needs	7451	80.9	0.2	80.5	81.3
Information and communication	7451	83.2	0.25	82.7	83.7
Access to Emergency Department	7451	65.6	0.22	65.2	66.0
Right to be involved in care	7451	75.5	0.28	75.0	76.0
Continuity of care	7451	57.4	0.34	56.7	58.1
Residential aspects of the Emergency Department	7451	62.4	0.27	61.9	62.9
Overall indicator of satisfaction	7451	75.2	0.18	74.8	75.6
Patient rated outcome of Emergency Department visit	7451	80.9	0.25	80.4	81.4

Table 9A.65 WA patient evaluation of hospital services

<p><i>How information from the survey was used to help improve public hospital quality</i></p>	<p>Each participating hospital receives detailed information from the survey which is used to inform service improvement. Hospitals can also request a workshop to assist in the interpretation of the survey results so that the best use can be made of them. In WA, many hospitals use patient satisfaction as a performance indicator and the use made of the results is hospital-based.</p>
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Source: WA Government.

Table 9A.66 SA patient evaluation of hospital services

<i>Time period</i>	2004 (Interviews conducted May 2004 for eligible patients discharged in March 2004)
<i>Sampling details</i>	Computer Assisted Telephone Interview (CATI)
<i>Respondents</i>	Patients aged 16 to 80 years who received at least one night of designated mental health services care in the South Australian public hospital system in March 2004. Included patients were required to have a principal diagnosis for a mental health conditions, be SA residents and not have been discharged to another hospital.
<i>Sample size</i>	256 completed interviews
<i>Response rate</i>	73.6 per cent participation rate
<i>Size of underlying population</i>	613 patients initially identified as eligible for inclusion in the survey (of these 265 could not be contacted).
<i>Organisation conducting the survey</i>	Population Research and Outcome Studies Unit, South Australian Department of Health
<i>Organisation funding the survey</i>	South Australian Quality and Safety Council
<i>Survey results</i>	<p>Overall the statewide satisfaction score was 76.2 (scored from 0 to 100, least to most satisfied).</p> <p>Scale scores are as follows:</p> <ul style="list-style-type: none"> • 78.7 for Coordination and Consistency of Care • 76.2 for Information and Communication between Patient and Service Providers • 78.2 for Meeting Personal as well as Clinical Needs • 73.9 for Availability of People Caring for the Patient • 80.3 for Access to the Hospital • 78.6 for Residential Aspects of the Hospital • 68.0 for Involvement in their Care and Treatment

Table 9A.66 SA patient evaluation of hospital services

Satisfaction was significantly lower for:

- mental health patients (2004 survey) when compared with non-mental health patients assessed in 2003 Overnight patient survey
- involuntary patients compared with voluntary patients
- patients in institutional or metropolitan hospitals, compared with rural hospitals
- patients aged under 60 years, compared with those over 60 years

How information from the survey was used to help improve public hospital quality

The survey results were used to:

- provide a detailed report, including comparisons with the 2003 Overnight patient survey, to all South Australian health service regions, public hospitals and mental health units, so that improvement to patient care and services can be addressed
- provide hospital specific feedback (where numbers permit) via presentations to individual hospitals as requested
- present to the Mental Health Director's Forum
- provide feedback to the Safety and Quality Council.

Source: SA Government.

Table 9A.67 Tasmanian patient evaluation of hospital services

Time period September 2004 – December 2004

Sampling details Patients were given a covering letter explaining the objectives of the survey and the questionnaire as they were discharged. The questionnaire is posted back to the Department.

Respondents Public acute in-patients aged 18 years or more participated in this survey except paediatric and mental health patients.

Sample size The survey was handed to 1358 patients.

Response rate 36.5 per cent

Size of underlying population Approximately 80 000 patients are separated from Tasmanian public hospitals per year.

Organisation conducting the survey Hospitals and Ambulance Service, Department of Health and Human Services.

Organisation funding the survey Hospitals and Ambulance Service, Department of Health and Human Services.

Survey results Overall impressions of the public hospitals are favourable, with the majority of patients reporting as either very satisfied or satisfied (96 per cent) with their experience within the hospitals. Only 1.3 per cent of patients were not satisfied with the services, however, the majority of patients (87 per cent) think they were helped a lot by their stay in hospital. On the whole, Tasmanian public hospitals performed very well with good care of patients and meeting patients' expectations.

How information from the survey was used to help improve public hospital quality A report is produced to each hospital and can be broken down to the ward level. The Quality Manager will undertake further qualitative research to further investigate potential areas of concern.

Source: Tasmanian Government.

Table 9A.68 ACT patient evaluation of hospital services

<i>Time period</i>	October 2004 – November 2004
<i>Sampling details</i>	Mailed survey
<i>Respondents</i>	Randomly selected inpatients who had been discharged from hospital and who had consented to the survey.
<i>Sample size</i>	384 recently admitted inpatients (maternity, medical, surgical)
<i>Response rate</i>	192 responses received (50 per cent)
<i>Size of underlying population</i>	1523 (admissions during October 2004)
<i>Organisation conducting the survey</i>	Press Ganey Associates Pty Ltd
<i>Organisation funding the survey</i>	Calvary Health Care ACT
<i>Survey results</i>	Overall mean score for the standard questions is 80.7, 0.9 points higher than the previous 2003 survey report. The speciality with the highest score was surgical which was higher than 535 of hospitals in the public peer group (n = 101). All items indicated increased satisfaction levels with the exception of meals and admission processes although the latter items were not statistically significant. 84.6 per cent of patients were satisfied overall with the service they received, 84.2 per cent were satisfied with the admission process, 84.2 per cent were satisfied with nursing care, 78 per cent were satisfied with doctor care, 88 per cent were satisfied with test and therapy services, 81 per cent were satisfied with discharge processes, 80.5 per cent were satisfied with care of visitor's family
<i>How information from the survey was used to help improve public hospital quality</i>	Discussion at various Quality and Safety Committees. Elements of the results have been taken up in safety programs for example medication received in a timely manner has been incorporated into the medication safety program, discharge issues are being addressed in various aspects of the discharge process. Additionally the advising of patient's rights and responsibilities and the way to make a complaint are continually ongoing.

Source: ACT Government.

Table 9A.69 NT patient evaluation of hospital services

<i>Time period</i>	2004-05
<i>Sampling details</i>	Various refer below
<i>Respondents</i>	Various refer below
<i>Sample size</i>	Various refer below
<i>Response rate</i>	Various refer below
<i>Size of underlying population</i>	Various refer below
<i>Organisation conducting the survey</i>	Hospitals undertook a range of client satisfaction surveys. These surveys were not coordinated across the NT hospital network, but were driven by individual hospitals and/or work units.
<i>Organisation funding the survey</i>	Hospitals undertook a range of client satisfaction surveys. These surveys were not coordinated across the NT hospital network, but were driven by individual hospitals and/or work units.
<i>Survey results</i>	In March-April 2004 the Pathology Dept at Royal Darwin Hospital surveyed by written questionnaire 100 patients attending for outpatient pathology services, with a 90 per cent response rate (underlying population of 100 000). As a result of the survey, more information will be provided re the possibility of fainting and/or bruising after a blood sample has been taken, and blankets will be provided to patients who are affected by the air conditioning. In April-May 2004, Tennant Creek Hospital used a questionnaire to survey 30 patients, and received an 80 per cent response rate (underlying population of 3500). As a result of the survey the menus were updated, as survey responses indicated that the menu did not suit a number of patients. In 2004, Alice Springs Hospital surveyed 19 patients (underlying population of 25 000) regarding the admission process, complaint process and information provided. There was a 100 per cent response rate, and the survey was conducted by interview. Following the survey it was recommended that information to patients be provided in a culturally appropriate format, to allow for the large number of patients for whom English is a second language.
<i>How information from the survey was used to help improve public hospital quality</i>	Various refer above

Source: NT Government.

Table 9A.70

Table 9A.70 Separations, same day separations, patient days, average length of stay and costs for MDC 14 and MDC 15, public hospitals, Australia, 2003-04

	AR-DRG			
	Unit	Pregnancy, childbirth and the puerperium (MDC14)	Newborns and other neonates (MDC15)	Total (all acute separations in public hospitals) (a)
Separations	no.	322 371	56 685	4 062 598
Same day separations	no.	83 786	6 867	2 030 130
Per cent same day separations	%	26.0	12.1	50.0
Separations per 10 000 population (b)	no.	161.2	28.3	2 031.5
Patient days	no.	887 153	444 121	13 316 334
Patient days per 10 000 population	no.	443.6	222.1	6 658.9
Average length of stay (ALOS)	days	2.8	7.8	3.3
ALOS (days) excluding same day	days	3.4	8.8	5.6
Cost by volume	\$'000	897 439	407 973	12 047 291
Cost by proportion	%	7.4	3.4	100.0

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

(b) Crude rate based on Australian population as at 31 December 2003.

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

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.71

Table 9A.71 Separations by major diagnostic category, public hospitals, 2003-04

Separations	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Pregnancy, childbirth and puerperium	no.	107 234	84 874	59 815	24 281	29 644	5 576	4 419	6 528	322 371
Newborns and other neonates	no.	20 335	16 380	9 346	3 258	4 577	742	1 063	984	56 685
Total acute (a)	no.	1 281 243	1 145 922	695 065	358 734	365 934	79 195	67 298	69 207	4 062 598
Proportion of all separations										
Pregnancy, childbirth and puerperium	%	8.4	7.4	8.6	6.8	8.1	7.0	6.6	9.4	7.9
Newborns and other neonates	%	1.6	1.4	1.3	0.9	1.3	0.9	1.6	1.4	1.4
Separations per 1000 population										
Pregnancy, childbirth and puerperium	no.	16.0	17.2	15.6	12.3	19.4	11.6	13.7	32.8	16.1
Newborns and other neonates	no.	3.0	3.3	2.4	1.7	3.0	1.5	3.3	4.9	2.8

(a) Includes 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 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23); ABS *Australian Demographic Statistics*, Cat. no. 3101.0 (unpublished); table A.2.

Table 9A.72

Table 9A.72 10 Diagnosis related groups with highest cost, by volume, public hospitals, Australia, 2003-04

AR-DRG	Separations no.	Same day separations no.	Same day separations %	Separations per 10 000 population (a)	Patient days no.	Patient days per 10 000 population	Average length of stay (days)	ALOS (days), excluding same day	Cost by volume no.
Tracheostomy Any Age Any Condition	8 005	25	0.3	4.0	262 629	131.3	32.8	32.9	538 568
Vaginal Delivery W/O Comp Diag	95 776	3 793	4.0	47.9	265 996	133.0	2.8	2.9	277 655
Admit For Renal Dialysis	620 647	620 297	99.9	310.4	620 822	310.4	1.0	1.5	275 567
Schizophrenia Disorders W Mental Health Legal Status	13 536	-	-	6.8	344 712	172.4	25.5	25.5	164 110
Caesarean Delivery W/O Comp Diag	26 966	95	0.4	13.5	119 393	59.7	4.4	4.4	147 126
Major Affective Disorder Age<70 Catastrophic or Severe CC	17 868	-	-	8.9	227 692	113.9	12.7	12.7	128 257
Chronic Obstructive Airway Disease W Catastrophic or Severe CC	21 522	856	4.0	10.8	177 938	89.0	8.3	8.6	115 874
Knee Replacement and Reattachment W/O Cat CC	8 318	14	0.2	4.2	58 932	29.5	7.1	7.1	113 458
Stroke W Severe or Complicating Diagnosis/ Procedure	9 264	68	0.7	4.6	148 526	74.3	16.0	16.1	112 567
Major Lens Procedures	43 057	40 623	94.3	21.5	44 138	22.1	1.0	1.4	101 270

(a) Crude rate based on Australian population as at 31 December 2003.

ALOS = Average Length of Stay. CC = complication or comorbidity. W = with. W/O = without. Cat/Sev= Catastrophic. Comp Diag = Complicating Diagnosis.

- Nil or rounded to zero.

Source: AIHW 2005, Australian Hospital Statistics 2003-04, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23).

Table 9A.73

Table 9A.73 Intervention rates for selected primiparae, 2004 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT (b)	NT
Proportion of inductions for selected primiparae									
Public hospitals									
Selected primiparae who gave birth	no.	6 882	4 841	3 244	1 458	1 344	296	451	993
Selected primiparae inductions	no.	1 848	1 577	912	449	446	93	113	218
Rate	%	26.9	32.6	28.1	30.8	33.2	31.4	25.1	22.0
Private hospitals									
Selected primiparae who gave birth	no.	2 479	1 635	1 949	1 192	591	237	na	na
Selected primiparae inductions	no.	866	565	663	472	225	86	na	na
Rate	%	34.9	34.6	34.0	39.6	38.1	36.3	na	na
Proportion of caesareans for selected primiparae									
Public hospitals									
Selected primiparae who gave birth	no.	6 882	4 841	3 244	1 458	1 344	296	451	993
Selected primiparae caesareans	no.	1 399	1 022	726	340	333	34	103	263
Rate	%	20.3	21.1	22.4	23.3	24.8	11.5	22.8	26.5
Private hospitals									
Selected primiparae who gave birth	no.	2 479	1 635	1 949	1 192	591	237	na	na
Selected primiparae caesareans	no.	641	420	698	434	221	22	na	na
Rate	%	25.9	25.7	35.8	36.4	37.4	9.3	na	na

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

(b) Data for the ACT are preliminary estimates.

na Not available.

Source: State and Territory governments.

Table 9A.74

Table 9A.74 **Intervention rates for selected primiparae, NSW (a)**

	<i>Unit</i>	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	8 385	7 072	6 854	6 957	6 882
Selected primiparae inductions	no.	2 112	1 956	1 876	1 845	1 848
Rate	%	25.2	27.7	27.4	26.5	26.9
Private hospitals						
Selected primiparae who gave birth	no.	2 233	2 690	2 673	2 618	2 479
Selected primiparae inductions	no.	778	959	1 010	988	866
Rate	%	34.8	35.7	37.8	37.7	34.9
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	8 385	7 072	6 854	6 957	6 882
Selected primiparae caesareans	no.	1 339	1 295	1 228	1 385	1 399
Rate	%	16.0	18.3	17.9	19.9	20.3
Private hospitals						
Selected primiparae who gave birth	no.	2 233	2 690	2 673	2 618	2 479
Selected primiparae caesareans	no.	488	649	637	675	641
Rate	%	21.9	24.1	23.8	25.8	25.9

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

Source: NSW Government.

Table 9A.75

Table 9A.75 **Intervention rates for selected primiparae, Victoria (a)**

	<i>Unit</i>	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	5 744	4 971	4 832	5 122	4 841
Selected primiparae inductions	no.	1 763	1 678	1 613	1 689	1 577
Rate	%	30.7	33.8	33.4	33.0	32.6
Private hospitals						
Selected primiparae who gave birth	no.	2 031	2 207	2 111	1 965	1 635
Selected primiparae inductions	no.	696	851	767	743	565
Rate	%	34.3	38.6	36.3	37.8	34.6
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	5 744	4 971	4 832	5 122	4 841
Selected primiparae caesareans	no.	1 010	967	989	1 187	1 022
Rate	%	17.6	19.5	20.5	23.2	21.1
Private hospitals						
Selected primiparae who gave birth	no.	2 031	2 207	2 111	1 965	1 635
Selected primiparae caesareans	no.	450	505	525	514	420
Rate	%	22.2	22.9	24.9	26.2	25.7

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

Source: Victorian Government.

Table 9A.76

Table 9A.76 Intervention rates for selected primiparae, Queensland (a)

	<i>Unit</i>	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	3 632	3 281	3 036	3 135	3 244
Selected primiparae inductions	no.	1 065	1 032	961	943	912
Rate	%	29.3	31.5	31.7	30.1	28.1
Private hospitals						
Selected primiparae who gave birth	no.	1 846	1 992	1 990	1 987	1 949
Selected primiparae inductions	no.	665	710	646	694	663
Rate	%	36.0	35.6	32.5	34.9	34.0
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	3 632	3 281	3 036	3 135	3 244
Selected primiparae caesareans	no.	663	700	708	763	726
Rate	%	18.3	21.3	23.3	24.3	22.4
Private hospitals						
Selected primiparae who gave birth	no.	1 846	1 992	1 990	1 987	1 949
Selected primiparae caesareans	no.	556	663	676	682	698
Rate	%	30.1	33.3	34.0	34.3	35.8

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

Source: Qld Government.

Table 9A.77

Table 9A.77 Intervention rates for selected primiparae, WA (a)

	<i>Unit</i>	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	1 715	1 506	1 438	1 413	1 458
Selected primiparae inductions	no.	533	530	484	476	449
Rate	%	31.1	35.2	33.7	33.7	30.8
Private hospitals						
Selected primiparae who gave birth	no.	1 186	1 206	1 167	1 200	1 192
Selected primiparae inductions	no.	496	510	468	468	472
Rate	%	41.8	42.3	40.1	39.0	39.6
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	1 715	1 506	1 438	1 413	1 458
Selected primiparae caesareans	no.	309	293	303	287	340
Rate	%	18.0	19.5	21.1	20.3	23.3
Private hospitals						
Selected primiparae who gave birth	no.	1 186	1 206	1 167	1 200	1 192
Selected primiparae caesareans	no.	282	354	389	401	434
Rate	%	23.8	29.4	33.3	33.4	36.4

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

Source: WA Government.

Table 9A.78

Table 9A.78 **Intervention rates for selected primiparae, SA (a)**

	<i>Unit</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Proportion of inductions for selected primiparae					
Public hospitals					
Selected primiparae who gave birth	no.	1 395	1 347	1 332	1 344
Selected primiparae inductions	no.	473	461	478	446
Rate	%	33.9	34.2	35.9	33.2
Private hospitals					
Selected primiparae who gave birth	no.	594	643	643	591
Selected primiparae inductions	no.	232	237	250	225
Rate	%	39.1	36.9	38.9	38.1
Proportion of caesareans for selected primiparae					
Public hospitals					
Selected primiparae who gave birth	no.	1 395	1 347	1 332	1 344
Selected primiparae caesareans	no.	302	297	312	333
Rate	%	21.6	22.0	23.4	24.8
Private hospitals					
Selected primiparae who gave birth	no.	594	643	643	591
Selected primiparae caesareans	no.	173	217	220	221
Rate	%	29.1	33.7	34.2	37.4

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

Source: SA Government.

Table 9A.79

Table 9A.79 Intervention rates for selected primiparae, Tasmania (a)

	<i>Unit</i>	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	322	299	301	270	296
Selected primiparae inductions	no.	105	93	107	93	93
Rate	%	32.6	31.1	35.5	34.4	31.4
Private hospitals						
Selected primiparae who gave birth	no.	212	244	253	238	237
Selected primiparae inductions	no.	70	94	86	87	86
Rate	%	33.0	38.5	34.0	36.6	36.3
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	322	299	301	270	296
Selected primiparae caesareans	no.	30	20	24	24	34
Rate	%	9.3	6.7	8.0	8.9	11.5
Private hospitals						
Selected primiparae who gave birth	no.	212	244	253	238	237
Selected primiparae caesareans	no.	14	21	15	25	22
Rate	%	6.6	8.6	5.9	10.5	9.3

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

Source: Tasmanian Government.

Table 9A.80

Table 9A.80 **Intervention rates for selected primiparae, ACT (a)**

	<i>Unit</i>	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004 (b)</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	451	385	357	397	451
Selected primiparae inductions	no.	121	85	93	93	113
Rate	%	26.8	22.1	26.1	23.4	25.1
Private hospitals						
Selected primiparae who gave birth	no.	149	174	215	201	na
Selected primiparae inductions	no.	46	43	69	59	na
Rate	%	30.9	24.7	32.1	29.4	na
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	451	385	357	397	451
Selected primiparae caesareans	no.	63	58	66	83	103
Rate	%	14.0	15.1	18.5	20.9	22.8
Private hospitals						
Selected primiparae who gave birth	no.	149	174	215	201	na
Selected primiparae caesareans	no.	28	28	46	47	na
Rate	%	18.8	16.1	21.4	23.4	na

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

(b) Data are preliminary estimates.

na Not available.

Source: ACT Government.

Table 9A.81

Table 9A.81 **Intervention rates for selected primiparae, NT (a)**

	<i>Unit</i>	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Proportion of inductions for selected primiparae						
Public hospitals (b)						
Selected primiparae who gave birth	no.	203	1 162	1 089	1 047	993
Selected primiparae inductions	no.	46	266	244	258	218
Rate	%	22.7	22.9	22.4	24.6	22.0
Private hospitals (c)						
Selected primiparae who gave birth	no.	81	na	na	na	na
Selected primiparae inductions	no.	34	na	na	na	na
Rate	%	42.0	na	na	na	na
Proportion of caesareans for selected primiparae						
Public hospitals (b)						
Selected primiparae who gave birth	no.	203	1 162	1 089	1 047	993
Selected primiparae caesareans	no.	33	255	261	297	263
Rate	%	16.3	21.9	24.0	28.4	26.5
Private hospitals (c)						
Selected primiparae who gave birth	no.	81	na	na	na	na
Selected primiparae caesareans	no.	25	na	na	na	na
Rate	%	30.9	na	na	na	na

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

(b) Data for 2000, 2001, 2002 and 2003 have been revised.

(c) Private hospital data since 2001 are not reported as it is not collected correctly.

na Not available.

Source: NT Government.

Table 9A.82

Table 9A.82 Rate of vaginal delivery following primary caesarean, public hospitals, NSW (a), (b)

	<i>Unit</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	36	39	40	39
Reports	no.	62	67	63	67
Numerator (no. VBAC)	no.	529	731	577	553
Denominator (no. of DACs)	no.	2 307	3 429	3 083	3 393
VBAC rate	per 100 deliveries	22.9	21.3	18.7	16.3
Standard error (\pm)		0.9	1.0	0.5	0.6
National performance at 80th centile (rate)	%	28.4	26.8	21.0	20.9
National performance at 20th centile (rate)	%	18.4	13.3	14.9	14.6
Potential centile gains (no. VBAC)	no.	126	189	70	156
Change represented by potential gains	%	5.5	5.5	2.3	4.6
Potential outlier gains (no. VBAC)	no.	10	–	–	–
Potential stratum gains (no. VBAC)	no.	408	984	314	338

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

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

VBAC = vaginal birth following primary caesarean. DAC = delivery following primary caesarean.

– Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.83

Table 9A.83 **Rate of vaginal delivery following primary caesarean, public hospitals, Victoria (a), (b)**

	<i>Unit</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	18	20	20	16
Reports	no.	28	31	34	30
Numerator (no. VBAC)	no.	222	247	295	329
Denominator (no. of DACs)	no.	1 085	2 032	1 646	1 878
VBAC rate	per 100 deliveries	20.5	12.2	17.9	17.5
Standard error (\pm)		1.3	1.3	0.7	0.7
National performance at 80th centile (rate)	%	28.4	26.8	21.0	20.9
National performance at 20th centile (rate)	%	18.4	13.3	14.9	14.6
Potential centile gains (no. VBAC)	no.	86	298	50	64
Change represented by potential gains	%	7.9	14.7	3.1	3.4
Potential outlier gains (no. VBAC)	no.	–	95	–	–
Potential stratum gains (no. VBAC)	no.	219	769	181	164

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

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

VBAC = vaginal birth following primary caesarean. DAC = delivery following primary caesarean.

– Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.84

Table 9A.84 **Rate of vaginal delivery following primary caesarean, public hospitals, Queensland (a), (b)**

	<i>Unit</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	11	9	9	10
Reports	no.	17	15	15	17
Numerator (no. VBAC)	no.	208	174	217	301
Denominator (no. of DACs)	no.	823	811	1 337	1 323
VBAC rate	per 100 deliveries	25.3	21.5	16.2	22.8
Standard error (\pm)		1.5	2.1	0.8	0.9
National performance at 80th centile (rate)	%	28.4	26.8	21.0	20.9
National performance at 20th centile (rate)	%	18.4	13.3	14.9	14.6
Potential centile gains (no. VBAC)	no.	26	44	64	- 24
Change represented by potential gains	%	3.1	5.4	4.8	- 1.8
Potential outlier gains (no. VBAC)	no.	13	–	–	–
Potential stratum gains (no. VBAC)	no.	126	232	170	47

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

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

VBAC = vaginal birth following primary caesarean. DAC = delivery following primary caesarean.

– Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.85

Table 9A.85 **Rate of vaginal delivery following primary caesarean, public hospitals, WA (a), (b)**

	<i>Unit</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	8	9	11	15
Reports	no.	11	13	17	22
Numerator (no. VBAC)	no.	63	125	148	179
Denominator (no. of DACs)	no.	419	763	1 097	1 139
VBAC rate	per 100 deliveries	15.0	16.4	13.5	15.7
Standard error (\pm)		2.1	2.1	0.9	1.0
National performance at 80th centile (rate)	%	28.4	26.8	21.0	20.9
National performance at 20th centile (rate)	%	18.4	13.3	14.9	14.6
Potential centile gains (no. VBAC)	no.	56	80	82	59
Change represented by potential gains	%	13.4	10.5	7.5	5.2
Potential outlier gains (no. VBAC)	no.	–	–	–	–
Potential stratum gains (no. VBAC)	no.	107	257	169	120

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

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

VBAC = vaginal birth following primary caesarean. DAC = delivery following primary caesarean.

– Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.86 Rate of vaginal delivery following primary caesarean, public hospitals, SA (a), (b)

	<i>Unit</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Hospitals reporting	no.	8	8	7	10
Reports	no.	13	14	12	15
Numerator (no. VBAC)	no.	203	129	194	160
Denominator (no. of DACs)	no.	663	678	671	807
VBAC rate	per 100 deliveries	30.6	19.0	28.9	19.8
Standard error (\pm)		1.6	2.3	1.1	1.1
National performance at 80th centile (rate)	%	28.4	26.8	21.0	20.9
National performance at 20th centile (rate)	%	18.4	13.3	14.9	14.6
Potential centile gains (no. VBAC)	no.	- 15	53	- 53	9
Change represented by potential gains	%	- 2.2	7.8	- 7.9	1.1
Potential outlier gains (no. VBAC)	no.	-	27	-	-
Potential stratum gains (no. VBAC)	no.	66	210	-	52

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

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

VBAC = vaginal birth following primary caesarean. DAC = delivery following primary caesarean.

- Nil or rounded to zero.

Source: ACHS (unpublished).

Table 9A.87

Table 9A.87 Perineal status after vaginal births 2002 (a), (b), (c)

Number	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Intact	no.	17 657	18 688	13 368	6 779	3 761	na	1 248	1 455	62 956
1st degree laceration	no.	17 923	6 993	6 955	2 808	1 924	na	621	370	37 594
2nd degree laceration	no.	14 404	8 718	6 855	3 350	3 950	na	1 029	466	38 772
3rd/4th degree laceration	no.	958	343	340	172	176	na	34	42	2 065
Episiotomy	no.	9 284	9 425	4 032	3 181	2 227	na	555	272	28 976
Combined laceration and episiotomy	no.	616	878	767	390	299	na	88	94	3 132
Other (d)	no.	2 659	-	1 724	550	2	na	-	35	4 970
Not stated	no.	12	-	1	-	-	na	-	2	15
Total confinements	no.	63 513	45 045	34 042	17 230	12 339	na	3 575	2 736	178 480
Per cent										
Intact	%	27.8	41.5	39.3	39.3	30.5	na	34.9	53.2	35.3
1st degree laceration	%	28.2	15.5	20.4	16.3	15.6	na	17.4	13.5	21.1
2nd degree laceration	%	22.7	19.4	20.1	19.4	32.0	na	28.8	17.0	21.7
3rd/4th degree laceration	%	1.5	0.8	1.0	1.0	1.4	na	1.0	1.5	1.2
Episiotomy	%	14.6	20.9	11.8	18.5	18.0	na	15.5	9.9	16.2
Combined laceration and episiotomy	%	1.0	1.9	2.3	2.3	2.4	na	2.5	3.4	1.8
Other (d)	%	4.2	-	5.1	3.2	0.0	na	-	1.3	2.8
Not stated	%	-	-	-	-	-	na	-	0.1	-
Total	%	100	100	100	100	100	na	100	100	100

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

(b) For multiple births, the perineal status after delivery of the first born was used.

Table 9A.87 Perineal status after vaginal births 2002 (a), (b), (c)

	<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>	

(c) Data include all women who gave birth vaginally, including births in public hospitals, private hospitals and outside of hospital, such as homebirths. In 2002, 2.8 per cent of all births occurred outside of hospital.

(d) For Queensland, this category includes cases where the perineum was intact but a graze was reported.

na Not available. – Nil or rounded to zero.

Source: Laws PJ and Sullivan EA 2004, *Australia's Mothers and Babies 2002*, AIHW Cat. no. PER 28, Sydney: AIHW National Perinatal Statistics Unit (Perinatal Statistics Series No. 15).

Table 9A.88

Table 9A.88 Separations, patient days, ALOS and estimated cost per separation for selected maternity AR-DRGs in public hospitals, 2003-04 (a)

	Units										Aust
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT			Aust
O01A caesarean delivery with multiple complicating diagnoses, at least one severe											
Separations	no.	1 801	1 083	874	666	109	108	127			6 826
Patient days	no.	14 890	7 795	7 247	6 119	933	1 144	1 119			57 514
ALOS (b)	days	8.27	7.19	8.29	9.18	8.56	10.59	8.81			8.43
Sample size (c)	no. hospitals	26	21	7	13	3	2	4			131
Average cost (d)	\$/DRG	11 703	6 868	11 859	9 287	12 081	12 276	11 815			9 785
Direct	\$/DRG	8 931	5 758	6 790	7 259	7 885	7 333	8 902			7 012
Overhead	\$/DRG	2 772	1 111	5 069	2 027	4 196	4 942	2 913			2 773
O01B caesarean delivery with a severe complicating diagnosis											
Separations	no.	2 294	1 697	897	603	137	138	165			9 129
Patient days	no.	13 026	8 108	5 045	3 573	825	1 001	1 111			51 735
ALOS (b)	days	5.68	4.78	5.63	5.93	6.02	7.25	6.73			5.67
Sample size (c)	no. hospitals	33	27	7	18	2	2	4			155
Average cost (d)	\$/DRG	7 865	5 882	8 624	6 410	8 816	8 921	9 635			7 045
Direct	\$/DRG	6 073	4 860	5 805	4 717	5 764	5 348	7 338			5 151
Overhead	\$/DRG	1 792	1 022	2 819	1 692	3 052	3 573	2 296			1 895
O01C caesarean delivery with moderate complicating diagnosis											
Separations	no.	801	408	354	202	55	36	48			2 443
Patient days	no.	3 815	1 786	1 789	1 116	275	167	280			11 875
ALOS (b)	days	4.76	4.38	5.05	5.54	5.00	4.64	5.83			4.86
Sample size (c)	no. hospitals	28	20	5	13	2	2	4			122
Average cost (d)	\$/DRG	7 105	5 647	6 942	6 496	7 734	7 422	10 304			6 683
Direct	\$/DRG	5 442	4 721	4 363	5 090	5 065	4 593	7 795			4 925
Overhead	\$/DRG	1 662	926	2 579	1 405	2 669	2 829	2 508			1 758

Table 9A.88

Table 9A.88 Separations, patient days, ALOS and estimated cost per separation for selected maternity AR-DRGs in public hospitals, 2003-04 (a)

	Units										Aust
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT			Aust
O01D caesarean delivery without complicating diagnosis											
Separations	no.	7 434	5 932	2 778	1 761	476	403	379			28 470
Patient days	no.	33 340	22 839	12 838	8 570	2 194	1 865	2 027			125 933
ALOS (b)	days	4.49	3.85	4.62	4.87	4.61	4.63	5.35			4.42
Sample size (c)	no. hospitals	37	27	7	20	3	2	4			163
Average cost (d)	\$/DRG	5 827	5 161	6 965	5 237	7 042	6 933	8 214			5 787
Direct	\$/DRG	4 509	4 193	4 819	3 736	4 594	4 223	6 108			4 233
Overhead	\$/DRG	1 318	968	2 146	1 501	2 448	2 710	2 106			1 554
O02Z vaginal delivery with complicated operating room procedure											
Separations	no.	416	352	205	71	21	40	25			1 343
Patient days	no.	1 998	1 293	1 008	301	97	317	127			6 135
ALOS (b)	days	4.80	3.67	4.91	4.26	4.62	7.92	5.08			4.57
Sample size (c)	no. hospitals	59	21	9	10	2	2	4			131
Average cost (d)	\$/DRG	6 026	4 279	8 437	5 215	7 171	8 441	6 625			5 997
Direct	\$/DRG	4 106	3 537	5 129	3 750	4 697	4 957	5 009			4 224
Overhead	\$/DRG	1 920	742	3 308	1 464	2 474	3 484	1 616			1 773
O03Z ectopic pregnancy											
Separations	no.	1 060	684	324	261	50	54	53			3 267
Patient days	no.	2 264	1 484	605	480	106	143	151			6 673
ALOS (b)	days	2.14	2.17	1.87	1.84	2.12	2.65	2.85			2.04
Sample size (c)	no. hospitals	70	29	8	19	5	2	5			172
Average cost (d)	\$/DRG	2 844	3 428	3 732	3 642	6 783	5 123	6 391			3 407
Direct	\$/DRG	2 050	2 901	2 442	2 863	4 625	3 240	5 150			2 600
Overhead	\$/DRG	794	527	1 290	780	2 158	1 883	1 242			807

Table 9A.88

Table 9A.88 Separations, patient days, ALOS and estimated cost per separation for selected maternity AR-DRGs in public hospitals, 2003-04 (a)

	Units										Aust
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT			Aust
O04Z postpartum and Post Abtrtn Dx+Or Pr											
Separations	no.	451	377	228	141	62	22	21			1 874
Patient days	no.	837	752	538	308	97	70	47			3 678
ALOS (b)	days	1.86	1.99	2.36	2.18	1.56	3.18	2.24			1.96
Sample size (c)	no. hospitals	35	26	9	18	3	2	3			154
Average cost (d)	\$/DRG	2 722	2 433	3 165	2 727	3 303	4 988	3 735			2 681
Direct	\$/DRG	2 163	2 010	2 092	2 022	2 250	3 104	2 850			1 984
Overhead	\$/DRG	559	423	1 073	705	1 054	1 884	885			696
O40Z abortion and D&C, Asp Crtg/Hystromy											
Separations	no.	9 102	3 419	2 062	3 657	432	275	1 128			27 364
Patient days	no.	9 446	3 789	2 224	3 850	463	297	1 211			29 209
ALOS (b)	days	1.04	1.11	1.08	1.05	1.07	1.08	1.07			1.07
Sample size (c)	no. hospitals	36	30	8	23	3	2	4			173
Average cost (d)	\$/DRG	1 172	1 522	1 608	1 306	2 203	1 749	1 598			1 473
Direct	\$/DRG	922	1 275	1 055	987	1 471	1 132	1 358			1 093
Overhead	\$/DRG	251	247	554	319	732	617	239			380
O60A vaginal delivery with multiple complicating diagnoses, at least one severe											
Separations	no.	2 942	1 168	1 030	944	121	150	150			8 597
Patient days	no.	16 174	5 112	5 208	4 772	728	1 076	767			44 285
ALOS (b)	days	5.50	4.38	5.05	5.06	6.02	7.17	5.11			5.15
Sample size (c)	no. hospitals	61	24	7	17	2	2	5			149
Average cost (d)	\$/DRG	5 077	3 998	7 035	4 771	6 811	6 901	5 608			5 288
Direct	\$/DRG	3 426	3 270	4 010	3 698	4 413	3 923	4 202			3 724
Overhead	\$/DRG	1 651	728	3 024	1 072	2 397	2 977	1 406			1 564

Table 9A.88

Table 9A.88 Separations, patient days, ALOS and estimated cost per separation for selected maternity AR-DRGs in public hospitals, 2003-04 (a)

	Units	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
O60B vaginal delivery with severe complicating diagnosis										
Separations	no.	7 149	5 170	3 698	2 355	1 351	317	317	312	20 668
Patient days	no.	26 512	18 370	11 894	8 921	5 352	1 561	1 377	1 364	75 351
ALOS (b)	days	3.71	3.55	3.22	3.79	3.96	4.92	4.34	4.37	3.65
Sample size (c)	no. hospitals	72	36	28	7	20	3	2	5	173
Average cost (d)	\$/DRG	4 092	3 731	3 372	4 657	3 613	5 407	4 843	4 961	3 951
Direct	\$/DRG	2 776	2 869	2 704	3 027	2 667	3 505	2 834	3 708	2 834
Overhead	\$/DRG	1 316	862	668	1 629	945	1 903	2 008	1 253	1 117
O60C vaginal delivery with moderate complicating diagnosis										
Separations	no.	3 156	2 798	1 634	1 174	690	204	189	194	10 039
Patient days	no.	11 009	9 448	4 833	4 233	2 544	800	658	721	34 246
ALOS (b)	days	3.49	3.38	2.96	3.61	3.69	3.92	3.48	3.72	3.41
Sample size (c)	no. hospitals	63	36	27	8	19	3	2	5	163
Average cost (d)	\$/DRG	4 020	3 623	3 395	4 447	3 628	4 474	3 977	4 502	3 848
Direct	\$/DRG	2 736	2 756	2 749	2 844	2 766	2 900	2 377	3 377	2 767
Overhead	\$/DRG	1 285	867	646	1 603	863	1 574	1 600	1 125	1 081
O60D vaginal delivery without complicating diagnosis										
Separations	no.	34 421	25 038	22 079	10 405	6 022	1 796	1 704	1 346	102 811
Patient days	no.	97 022	70 937	53 882	31 253	18 873	6 445	4 470	4 214	287 095
ALOS (b)	days	2.82	2.83	2.44	3.00	3.13	3.59	2.62	3.13	2.79
Sample size (c)	no. hospitals	71	37	30	7	20	6	2	5	178
Average cost (d)	\$/DRG	3 562	2 885	2 681	3 638	2 775	3 645	3 151	3 819	3 168
Direct	\$/DRG	2 404	2 198	2 116	2 471	1 944	2 369	1 884	2 720	2 267
Overhead	\$/DRG	1 158	686	565	1 167	831	1 277	1 267	1 098	901

Table 9A.88 Separations, patient days, ALOS and estimated cost per separation for selected maternity AR-DRGs in public hospitals, 2003-04 (a)

	Units	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
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(a) Estimated population costs are obtained by weighting the sample results according to the known characteristics of the population.

(b) ALOS = patient's Average Length of Stay.

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

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

Source: Australian Government Department of Health and Ageing, *NHCDC*, Round 8 (2003-04).

Table 9A.89

Table 9A.89 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	Unit	NSW	Vic (a)	Qld (b)	WA (c)	SA (d)	Tas	ACT (e), (f)	NT	Aust
2000										
Birthweight less than 1500g	no. of live births	845	548	472	248	243	70	67	43	2 536
Apgar score 0	% of live births	2.4	1.8	3.0	1.2	1.6	2.9	1.5	-	2.1
Apgar score 1-3	% of live births	12.0	11.5	10.6	7.7	9.9	8.6	9.0	23.3	11.0
Apgar score 4-6	% of live births	13.1	11.5	11.0	14.1	10.3	7.1	11.9	14.0	12.0
Apgar score 7-10	% of live births	71.6	74.1	74.8	76.6	78.2	81.4	77.6	62.8	74.1
Birthweight 1500-1999g	no. of live births	959	687	563	241	219	57	71	65	2 862
Apgar score 0	% of live births	0.1	0.2	0.4	0.4	0.5	-	-	1.5	0.2
Apgar score 1-3	% of live births	0.6	0.7	1.6	0.8	0.5	-	-	12.3	1.1
Apgar score 4-6	% of live births	3.7	3.6	4.4	3.7	3.7	1.8	5.6	18.5	4.2
Apgar score 7-10	% of live births	94.9	94.8	93.1	94.6	95.4	98.3	94.4	67.7	94.0
Birthweight 2000-2499g	no. of live births	2 839	1 925	1 494	748	632	147	150	188	8 123
Apgar score 0	% of live births	0.0	0.1	-	-	-	-	-	-	0.0
Apgar score 1-3	% of live births	0.5	0.2	0.5	0.5	0.2	-	0.7	6.4	0.5
Apgar score 4-6	% of live births	2.9	1.8	1.8	2.5	1.1	-	3.3	14.9	2.5
Apgar score 7-10	% of live births	96.2	97.8	97.3	96.3	98.7	100.0	96.0	78.7	96.6
Birthweight 2500g and over	no. of live births	65 610	42 620	33 662	14 916	12 724	3 351	3 182	2 687	178 752
Apgar score 0	% of live births	0.0	0.0	0.0	0.0	-	-	0.0	0.1	0.0
Apgar score 1-3	% of live births	0.2	0.1	0.2	0.1	0.1	0.3	0.3	3.2	0.2
Apgar score 4-6	% of live births	1.1	0.9	1.0	1.0	1.2	1.0	1.0	12.0	1.2
Apgar score 7-10	% of live births	98.5	98.8	98.8	98.8	98.7	98.7	98.7	84.7	98.5

Table 9A.89

Table 9A.89 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	Unit	NSW	Vic (a)	Qld (b)	WA (c)	SA (d)	Tas	ACT (e), (f)	NT	Aust
2001										
Birthweight less than 1500g	no. of live births	832	551	461	255	202	36	65	49	2 451
Apgar score 0	% of live births	4.2	1.6	1.3	0.8	1.5	-	3.1	4.1	2.4
Apgar score 1-3	% of live births	11.3	10.9	13.0	9.8	11.9	5.6	9.2	20.4	11.5
Apgar score 4-6	% of live births	12.4	11.3	8.7	9.8	12.4	2.8	6.2	28.6	11.2
Apgar score 7-10	% of live births	70.9	76.0	76.8	78.4	74.3	91.7	81.5	46.9	74.3
Birthweight 1500-1999g	no. of live births	891	615	454	275	177	50	58	51	2 571
Apgar score 0	% of live births	0.1	0.2	0.4	-	-	-	-	3.9	0.2
Apgar score 1-3	% of live births	0.8	0.2	1.1	1.1	0.6	-	-	9.8	0.9
Apgar score 4-6	% of live births	5.1	3.3	4.4	1.8	4.0	12.0	3.5	23.5	4.6
Apgar score 7-10	% of live births	92.9	96.3	93.8	96.0	95.5	88.0	96.6	62.7	93.8
Birthweight 2000-2499g	no. of live births	2 657	1 851	1 402	695	574	150	119	185	7 633
Apgar score 0	% of live births	0.1	0.1	-	-	-	-	-	0.5	0.1
Apgar score 1-3	% of live births	0.4	0.3	0.2	0.3	0.7	-	-	5.4	0.5
Apgar score 4-6	% of live births	3.2	2.4	2.4	1.4	2.6	1.3	3.4	15.1	2.9
Apgar score 7-10	% of live births	95.6	97.0	97.4	97.6	96.7	98.7	96.6	78.9	96.2
Birthweight 2500g and over	no. of live births	61 351	40 208	32 072	13 943	12 112	3 160	2 697	2 751	168 294
Apgar score 0	% of live births	0.0	0.0	0.0	-	-	-	-	0.1	0.0
Apgar score 1-3	% of live births	0.1	0.1	0.1	0.1	0.1	0.0	0.4	2.9	0.2
Apgar score 4-6	% of live births	1.1	1.0	0.8	0.9	1.1	1.0	1.0	11.1	1.2
Apgar score 7-10	% of live births	98.6	98.8	98.9	98.8	98.7	99.0	98.6	85.9	98.5

Table 9A.89

Table 9A.89 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

		Unit	NSW	Vic (a)	Qld (b)	WA (c)	SA (d)	Tas	ACT (e), (f)	NT	Aust
2002											
Birthweight less than 1500g		no. of live births	754	595	426	211	193	58	63	44	2 344
Apgar score 0		% of live births	2.1	2.0	3.5	1.4	2.1	-	4.8	4.5	2.3
Apgar score 1-3		% of live births	11.3	11.4	8.5	5.7	8.8	1.7	4.8	29.5	10.0
Apgar score 4-6		% of live births	12.3	10.4	12.7	7.1	8.3	8.6	17.5	20.5	11.3
Apgar score 7-10		% of live births	73.2	75.5	74.9	83.4	80.8	89.7	73.0	45.5	75.5
Birthweight 1500-1999g		no. of live births	926	587	525	226	209	66	69	50	2 658
Apgar score 0		% of live births	-	-	-	-	-	-	-	-	-
Apgar score 1-3		% of live births	1.1	0.7	0.8	0.4	0.5	1.5	2.9	4.0	0.9
Apgar score 4-6		% of live births	4.4	3.6	5.9	4.4	3.8	1.5	4.4	26.0	4.8
Apgar score 7-10		% of live births	93.8	95.6	93.1	95.1	95.7	97.0	92.8	70.0	93.9
Birthweight 2000-2499g		no. of live births	2 674	1 908	1 478	686	546	137	133	183	7 745
Apgar score 0		% of live births	-	-	0.1	-	-	-	-	0.5	0.0
Apgar score 1-3		% of live births	0.6	0.2	0.5	0.1	0.4	1.5	-	4.9	0.5
Apgar score 4-6		% of live births	2.2	2.2	1.9	1.7	2.8	2.2	2.3	19.1	2.6
Apgar score 7-10		% of live births	96.6	97.4	97.4	97.8	96.9	96.4	97.7	75.4	96.6
Birthweight 2500g and over		no. of live births	60 261	39 644	30 772	13 542	11 662	3 126	2 750	2 685	164 442
Apgar score 0		% of live births	-	-	0.0	0.0	0.0	-	-	0.3	0.0
Apgar score 1-3		% of live births	0.1	0.1	0.1	0.1	0.1	0.2	0.3	2.2	0.2
Apgar score 4-6		% of live births	1.1	1.0	0.8	0.8	1.0	1.6	1.0	10.5	1.2
Apgar score 7-10		% of live births	98.5	98.8	98.9	98.9	99.0	98.2	98.7	87.0	98.5

Table 9A.89

Table 9A.89 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

		Unit	NSW	Vic (a)	Qld (b)	WA (c)	SA (d)	Tas	ACT (e), (f)	NT	Aust
2003											
Birthweight less than 1500g		no. of live births	787	539	488	208	191	52	57	47	2 369
Apgar score 0		% of live births	1.8	3.2	3.3	2.4	2.1	1.9	3.5	17.0	2.8
Apgar score 1-3		% of live births	11.7	16.1	7.8	5.3	9.9	3.9	15.8	6.3	11.0
Apgar score 4-6		% of live births	12.1	11.5	10.7	12.0	6.8	5.8	24.6	12.7	11.4
Apgar score 7-10		% of live births	73.3	68.5	77.7	79.3	81.2	88.5	56.1	59.6	73.9
Birthweight 1500-1999g		no. of live births	913	627	492	251	204	66	69	53	2 675
Apgar score 0		% of live births	0.1	0.2	0.2	-	-	-	-	1.8	0.2
Apgar score 1-3		% of live births	0.8	1.6	1.4	1.6	-	1.5	-	1.8	1.1
Apgar score 4-6		% of live births	5.0	3.0	3.1	2.8	2.0	4.6	4.4	7.5	3.8
Apgar score 7-10		% of live births	93.4	95.1	94.9	95.6	98.0	93.9	95.7	86.8	94.6
Birthweight 2000-2499g		no. of live births	2 596	1 878	1 445	712	534	133	140	210	7 648
Apgar score 0		% of live births	-	0.1	-	0.1	0.4	-	-	1.9	0.1
Apgar score 1-3		% of live births	0.5	0.3	0.3	0.6	0.7	0.8	0.7	-	0.4
Apgar score 4-6		% of live births	2.3	1.8	2.0	1.5	2.1	1.5	0.7	5.7	2.1
Apgar score 7-10		% of live births	96.8	97.5	97.7	97.5	96.8	97.8	98.6	91.9	97.1
Birthweight 2500g and over		no. of live births	60 606	40 478	31 674	13 300	11 715	2 901	2 842	2 539	166 055
Apgar score 0		% of live births	0.0	-	0.0	0.0	-	-	-	0.4	0.0
Apgar score 1-3		% of live births	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.1
Apgar score 4-6		% of live births	1.1	0.9	0.8	0.8	0.9	1.0	0.8	1.5	1.0
Apgar score 7-10		% of live births	98.6	98.8	99.0	99.0	98.9	98.8	99.0	98.1	98.8

Table 9A.89

Table 9A.89 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	Unit	NSW	Vic (a)	Qld (b)	WA (c)	SA (d)	Tas	ACT (e), (f)	NT	Aust
2004										
Birthweight less than 1500g	no. of live births	813	544	466	268	190	49	na	55	na
Apgar score 0	% of live births	1.6	2.0	5.4	1.5	2.1	-	na	14.5	na
Apgar score 1-3	% of live births	12.2	13.6	12.7	5.6	13.7	4.1	na	10.9	na
Apgar score 4-6	% of live births	12.9	7.4	9.0	10.5	6.3	8.2	na	12.7	na
Apgar score 7-10	% of live births	72.1	75.7	72.5	81.7	77.9	87.8	na	61.8	na
Birthweight 1500-1999g	no. of live births	910	575	500	280	213	50	na	40	na
Apgar score 0	% of live births	0.1	-	-	-	-	-	na	2.5	na
Apgar score 1-3	% of live births	0.9	0.9	0.8	0.7	-	-	na	-	na
Apgar score 4-6	% of live births	5.0	2.6	3.0	1.4	2.8	6.0	na	-	na
Apgar score 7-10	% of live births	93.9	96.3	96.2	97.1	97.2	94.0	na	87.5	na
Birthweight 2000-2499g	no. of live births	2 593	1 926	1 474	689	558	159	na	192	na
Apgar score 0	% of live births	0.0	0.1	0.1	-	-	-	na	1.0	na
Apgar score 1-3	% of live births	0.5	0.3	0.5	0.2	0.5	-	na	0.5	na
Apgar score 4-6	% of live births	1.9	2.2	2.0	2.5	3.4	1.3	na	3.6	na
Apgar score 7-10	% of live births	97.1	97.1	97.3	97.1	96.1	98.8	na	94.2	na
Birthweight 2500g and over	no. of live births	60 011	40 353	31 895	13 659	11 601	2 949	na	2 474	na
Apgar score 0	% of live births	0.0	-	0.0	0.0	-	-	na	0.3	na
Apgar score 1-3	% of live births	0.1	0.1	0.1	0.1	0.1	0.1	na	0.4	na
Apgar score 4-6	% of live births	1.0	0.9	0.9	0.7	0.8	1.4	na	1.7	na
Apgar score 7-10	% of live births	98.6	98.8	98.9	99.1	99.1	98.5	na	97.4	na

Table 9A.89 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	Unit						Aust
	NSW	Vic (a)	Qld (b)	WA (c)	SA (d)	Tas ACT (e), (f)	NT
(a)	For Victoria, 2000 data for babies with birthweight 0–1499g, exclude six cases with unknown Apgar scores at five minutes. Data for babies with birthweight 1500–1999g exclude five cases with unknown Apgar scores at five minutes. Data for babies with birthweight 2000–2499g exclude three cases with unknown Apgar scores at five minutes. Data for babies with birthweight 2500g and over exclude 51 cases with unknown Apgar scores at five minutes. In 2001, data for babies with birthweight 0–1499g, exclude one case with an unknown Apgar score at five minutes. Data for babies with birthweight 1500–1999g exclude one case with an unknown Apgar score at five minutes. Data for babies with birthweight 2000–2499g exclude four cases with unknown Apgar scores at five minutes. Data for babies with birthweight 2500g and over exclude 54 cases with unknown Apgar scores at five minutes.						
(b)	Queensland data for 2000 are preliminary and subject to change.						
(c)	For WA, 2000 data for babies with birthweight 0–1499g, exclude one case with an unknown Apgar score at five minutes. Data for babies with birthweight 1500–1999g exclude one case with an unknown Apgar score at five minutes. Data for babies with birthweight 2000–2499g exclude five cases with unknown Apgar scores at five minutes. Data for babies with birthweight 2500g and over exclude 18 cases with unknown Apgar scores at five minutes. In 2001, data for babies with birthweight 0–1499g, exclude three cases with an unknown Apgar score at five minutes. Data for babies with birthweight 1500–1999g exclude three cases with an unknown Apgar score at five minutes. Data for babies with birthweight 2000–2499g exclude five cases with unknown Apgar scores at five minutes. Data for babies with birthweight 2500g and over exclude 18 cases with unknown Apgar scores at five minutes. In 2002, Apgar scores at 5 minutes do not necessarily sum to 100 per cent due to missing values.						
(d)	SA data exclude live births if Apgar scores are not recorded.						
(e)	Before 2000 in the ACT, both the Apgar score at one minute and five minutes were requested (see previous reports). The differences between the two scores is an indication of those babies that required some form of resuscitation and the effectiveness of that resuscitation. In 2000, six records for the ACT of the Apgar score at five minutes have been excluded from this analysis.						
(f)	For the ACT in 2001, fluctuation in percentages of the less than 1500 grams and 1500 to 1999 grams birthweight categories are due to small numbers. Data are preliminary: 1.6 per cent of overall birthweight data not stated, only minimum data verification has been done; 1.5 per cent of overall apgar data not stated, only minimum data verification has been done. For the ACT in 2003, 19.3 per cent (11 of 57) live births weighed less than 500 grams and 45.6 per cent (26 of 57) live births weighed between 500 and 999 grams. Small numbers in the categories causes annual fluctuations.						

na Not available. – Nil or rounded to zero.

Source: State and Territory governments (unpublished).

Table 9A.90

Table 9A.90 Fetal deaths (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (c)
1999										
	no.	87 157	59 218	46 736	24 979	18 036	6 067	4 283	3 607	250 123
	no.	385	343	241	137	81	35	31	31	1 284
	Fetal death rate per 1000 total births	4.4	5.8	5.2	5.5	4.5	5.8	7.2	8.6	5.1
2000										
	no.	87 136	59 487	47 522	25 234	17 947	5 732	4 086	3 713	250 898
	no.	399	316	244	156	96	40	22	30	1 303
	Fetal death rate per 1000 total births	4.6	5.3	5.1	6.2	5.3	7.0	5.4	8.1	5.2
2001										
	no.	84 933	58 956	47 969	24 115	17 365	6 440	3 964	3 841	247 622
	no.	375	330	291	127	101	18	26	22	1 290
	Fetal death rate per 1000 total births	4.4	5.6	6.1	5.3	5.8	2.8	6.6	5.7	5.2
2002										
	no.	86 949	61 799	48 020	23 715	17 752	6 055	4 125	3 737	252 203
	no.	373	321	249	115	96	53	13	20	1 240
	Fetal death rate per 1000 total births	4.3	5.2	5.2	4.8	5.4	8.8	3.2	5.4	4.9
2003										
	no.	86 674	61 404	48 582	24 414	17 543	5 793	4 154	3 819	252 414
	no.	340	346	240	143	111	43	26	39	1 288
	Fetal death rate per 1000 total births	3.9	5.6	4.9	5.9	6.3	7.4	6.3	10.2	5.1

Table 9A.90

Table 9A.90 Fetal deaths (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (c)
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(a) Statistics relate to the number of deaths registered, not those which actually occurred, in the years shown. The Australian Bureau of Statistics (ABS) estimates that about 5 to 6 per cent of deaths occurring in one year are not registered until the following year or later.

(b) Total births is the sum of adjusted live births and fetal deaths. Live births are adjusted to exclude those records where birthweight was known to be less than 400 grams.

(c) Includes other territories.

Source: ABS, *Deaths*, Cat. no. 3302.0, Canberra (unpublished).

Table 9A.91

Table 9A.91 Neonatal deaths (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (b)
1999										
	Live births (c)	no.	58 875	46 503	24 849	17 958	6 032	4 253	3 576	248 870
	Neonatal deaths	no.	200	144	71	38	30	19	27	849
	Neonatal death rate per 1000 live births	3.7	3.4	3.1	2.9	2.1	5.0	4.5	7.6	3.4
2000										
	Live births (c)	no.	59 171	47 278	25 093	17 859	5 692	4 065	3 685	249 636
	Neonatal deaths	no.	156	177	56	51	21	12	24	773
	Neonatal death rate per 1000 live births	3.2	2.6	3.7	2.2	2.9	3.7	3.0	6.5	3.1
2001										
	Live births (c)	no.	58 626	47 678	23 988	17 264	6 422	3 938	3 819	246 332
	Neonatal deaths	no.	180	173	64	46	18	7	25	802
	Neonatal death rate per 1000 live births	3.4	3.1	3.6	2.7	2.7	2.8	1.8	6.5	3.3
2002										
	Live births (c)	no.	61 478	47 771	23 600	17 656	6 002	4 112	3 717	250 963
	Neonatal deaths	no.	194	173	53	52	25	10	19	779
	Neonatal death rate per 1000 live births	2.9	3.2	3.6	2.2	2.9	4.2	2.4	5.1	3.1
2003										
	Live births (c)	no.	61 058	48 342	24 271	17 432	5 750	4 128	3 780	251 126
	Neonatal deaths	no.	196	140	56	34	26	13	19	732
	Neonatal death rate per 1000 live births	2.9	3.2	2.9	2.3	2.0	4.5	3.1	5.0	2.9

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

(b) Includes other territories.

(c) Live births are adjusted to exclude those records where birthweight was known to be less than 400 grams.

Source: ABS, *Deaths*, Cat. no. 3302.0, Canberra (unpublished).

Table 9A.92 **Neonatal, fetal and perinatal death rates, Australia (400g/20 weeks)**
(a)

	<i>Neonatal death rate (b)</i>	<i>Fetal death rate (c)</i>	<i>Perinatal death rate (c)</i>
1991	4.3	6.4	10.6
1992	4.3	6.4	10.7
1993	3.7	5.5	9.2
1994	3.7	5.4	9.1
1995	3.5	5.9	9.4
1996	3.5	6.5	10.0
1997	3.2	6.0	9.2
1998	3.0	5.3	8.3
1999	3.4	5.1	8.5
2000	3.1	5.2	8.3
2001	3.3	5.2	8.4
2002	3.1	4.9	8.0
2003	2.9	5.1	8.0

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

(b) Death rate per 1000 adjusted live births. Live births are adjusted to exclude those records where birthweight was known to be less than 400 grams.

(c) Death rate per 1000 total births. Total births is the sum of adjusted live births and fetal deaths.

Source: ABS, *Deaths*, Cat. no. 3302.0, Canberra (unpublished).

Table 9A.93

Table 9A.93 Perinatal deaths (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (b)
1999										
Total births (c)	no.	87 157	59 218	46 736	24 979	18 036	6 067	4 283	3 607	250 123
Perinatal deaths	no.	705	543	385	208	119	65	50	58	2 133
Perinatal death rate per 1000 total births		8.1	9.2	8.2	8.3	6.6	10.7	11.7	16.1	8.5
2000										
Total births (c)	no.	87 136	59 487	47 522	25 234	17 947	5 732	4 086	3 713	250 898
Perinatal deaths	no.	675	472	421	212	147	61	34	54	2 076
Perinatal death rate per 1000 total births		7.7	7.9	8.9	8.4	8.2	10.6	8.3	14.5	8.3
2001										
Total births (c)	no.	84 933	58 956	47 969	24 115	17 365	6 440	3 964	3 841	247 622
Perinatal deaths	no.	664	510	464	191	147	36	33	47	2 092
Perinatal death rate per 1000 total births		7.8	8.7	9.7	7.9	8.5	5.6	8.3	12.2	8.4
2002										
Total births (c)	no.	86 949	61 799	48 020	23 715	17 752	6 055	4 125	3 737	252 203
Perinatal deaths	no.	626	515	422	168	148	78	23	39	2 019
Perinatal death rate per 1000 total births		7.2	8.3	8.8	7.1	8.3	12.9	5.6	10.4	8.0
2003										
Total births (c)	no.	86 674	61 404	48 582	24 414	17 543	5 793	4 154	3 819	252 414
Perinatal deaths	no.	587	542	380	199	145	69	39	58	2 020
Perinatal death rate per 1000 total births		6.8	8.8	7.8	8.2	8.3	11.9	9.4	15.2	8.0

Table 9A.93 Perinatal deaths (a)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (b)</i>
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(a) Statistics relate to the number of deaths registered, not those which actually occurred, in the years shown. The Australian Bureau of Statistics (ABS) estimates that about 5 to 6 per cent of deaths occurring in one year are not registered until the following year or later.

(b) Includes other territories.

(c) Total births is the sum of adjusted live births and fetal deaths. Live births are adjusted to exclude those records where birthweight was known to be less than 400 grams.

Source: ABS, *Deaths*, Cat. no. 3302.0, Canberra (unpublished).

Table 9A.94

Table 9A.94 Perinatal, neonatal and fetal deaths, by Indigenous status 1999–2003 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total (b)
Fetal deaths										
Indigenous										
Total births (c)	no.	np	np	16 361	8 099	3 173	np	np	7 881	35 514
Fetal deaths	no.	np	np	122	66	32	np	np	81	301
Fetal death rate	per 1000 total births	np	np	7.5	8.1	10.1	np	np	10.3	8.5
Non-Indigenous										
Total births (c)	no.	np	np	216 962	110 964	83 600	np	np	10 759	422 285
Fetal deaths	no.	np	np	1 141	606	453	np	np	61	2 261
Fetal death rate	per 1000 total births	np	np	5.3	5.5	5.4	np	np	5.7	5.4
Neonatal deaths										
Indigenous										
Adjusted live births (d)	no.	np	np	16 239	8 033	3 141	np	np	7 800	35 213
Neonatal deaths	no.	np	np	99	50	16	np	np	75	240
Neonatal death rate	per 1000 live births	np	np	6.1	6.2	5.1	np	np	9.6	6.8
Non-Indigenous										
Adjusted live births (d)	no.	np	np	215 821	110 358	83 147	np	np	10 698	420 024
Neonatal deaths	no.	np	np	705	249	203	np	np	39	1 196
Neonatal death rate	per 1000 live births	np	np	3.3	2.3	2.4	np	np	3.6	2.8
Perinatal deaths										
Indigenous										
Total births (c)	no.	np	np	16 361	8 099	3 173	np	np	7 881	35 514
Perinatal deaths	no.	np	np	221	116	48	np	np	156	541
Perinatal death rate	per 1000 total births	np	np	13.5	14.3	15.1	np	np	19.8	15.2

Table 9A.94

Table 9A.94 Perinatal, neonatal and fetal deaths, by Indigenous status 1999–2003 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total (b)
Non-Indigenous										
Total births (c)	no.	np	np	216 962	110 964	83 600	np	np	10 759	422 285
Perinatal deaths	no.	np	np	1 846	855	656	np	np	100	3 457
Perinatal death rate	per 1000 total births	np	np	8.5	7.7	7.8	np	np	9.3	8.2

(a) Rates are expressed per 1000 total births for fetal and perinatal deaths and per 1000 adjusted live births for neonatal deaths.

(b) Total relates to the states and the Territory for which data are published.

(c) Total births is the sum of adjusted live births and fetal deaths.

(d) Live births adjusted to exclude those records where birthweight was known to be less than 400 grams.
np Not published.

Source: ABS, *Deaths*, Cat. no. 3302.0, Canberra (unpublished).