

# 10A Public hospitals — attachment

Definitions for the indicators and descriptors in this attachment are in section 10.8 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](http://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 10A.1

Table 10A.1 **Recurrent expenditure, public hospitals (including psychiatric hospitals), current prices, (\$ million) (a), (b)**

	NSW (c)	Vic	Qld (d)	WA (e)	SA	Tas (f)	ACT	NT (g)	Aust
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
<b>Total</b>	<b>7 249</b>	<b>5 370</b>	<b>2 996</b>	<b>1 847</b>	<b>1 556</b>	<b>402</b>	<b>351</b>	<b>243</b>	<b>20 013</b>
2004-05									
Salary and wages	4 777	3 657	1 994	1 299	1 020	271	228	181	13 428
Non-salary	3 073	2 117	1 279	730	680	188	161	101	8 329
<b>Total</b>	<b>7 850</b>	<b>5 774</b>	<b>3 274</b>	<b>2 029</b>	<b>1 701</b>	<b>459</b>	<b>389</b>	<b>282</b>	<b>21 758</b>
2005-06									
Salary and wages	5 294	3 884	2 378	1 410	1 134	317	254	216	14 888
Non-salary	3 284	2 340	1 449	782	731	236	169	113	9 103
<b>Total</b>	<b>8 578</b>	<b>6 224</b>	<b>3 827</b>	<b>2 192</b>	<b>1 865</b>	<b>552</b>	<b>423</b>	<b>329</b>	<b>23 991</b>
2006-07									
Salary and wages	5 602	4 234	2 832	1 654	1 232	349	271	237	16 410
Non-salary	3 530	2 482	1 607	931	752	257	194	126	9 879
<b>Total</b>	<b>9 133</b>	<b>6 716</b>	<b>4 439</b>	<b>2 585</b>	<b>1 984</b>	<b>606</b>	<b>464</b>	<b>363</b>	<b>26 290</b>
2007-08									
Salary and wages	5 817	4 636	3 317	1 879	1 376	348	311	251	17 935
Non-salary	3 863	2 684	1 827	1 024	950	279	211	135	10 973
<b>Total</b>	<b>9 680</b>	<b>7 319</b>	<b>5 144</b>	<b>2 903</b>	<b>2 326</b>	<b>627</b>	<b>522</b>	<b>387</b>	<b>28 908</b>

(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 hospital expenditure recorded against special purposes and trust funds is excluded.

(d) Queensland pathology services were purchased from a statewide pathology service rather than being provided by hospital employees.

(e) In WA, expenditure on public patients at Joondalup and Peel Health Campuses is included from 2006-07 figures but not in those for previous years.

(f) Some Tasmanian hospitals data for various years are not included or are incomplete. For 2001-02 data for two small hospitals are not included and data for one small hospital are incomplete. For 2002-03 data for one small hospital are not included and data for five other small hospitals incomplete. For 2003-04, data for five small hospitals are not included. For both 2004-05 and 2005-06 data for one hospital are not included.

(g) Interest payments for the NT were not reported

Source: AIHW various years, *Australian hospital statistics*, Health Services Series, AIHW Cat. nos HSE 37, 41, 50, 55 and 71, Canberra.

Table 10A.2

Table 10A.2 Recurrent expenditure, public hospitals, by source of funding, 2007-08 (a), (b)

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT (c)	NT	Aust
Total expenditure									
Government \$'000	9 548 000	6 551 000	5 568 000	2 797 000	2 403 000	667 000	593 000	472 000	28 599 000
Non-government \$'000	890 000	633 000	273 000	163 000	136 000	46 000	64 000	14 000	2 219 000
Expenditure per person									
Government \$ per person	1 378.4	1 248.7	1 316.8	1 312.7	1 509.5	1 345.4	na	2 169.5	1 350.2
Non-government \$ per person	128.5	120.7	64.6	76.5	85.4	92.8	na	64.4	104.8

(a) Government expenditure excludes depreciation. Non-government expenditure on depreciation is incorporated in recurrent expenditure.

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

(c) ACT per person figures are not calculated, as the expenditure numbers for the ACT include substantial expenditures for NSW residents. Thus the ACT population is not the appropriate denominator.

na Not available.

Source: AIHW 2009. *Health expenditure Australia 2007-08*. Health and Welfare Expenditure Series no. 37. Cat. no. HWE 46. Canberra; ABS (unpublished), Australian Demographic Statistics, December Quarter 2008, Cat. no. 3101.0; table AA.2.

Table 10A.3

Table 10A.3 **Recurrent expenditure per person, public hospitals (including psychiatric) (2007-08 dollars) (a), (b)**

	NSW (c)	Vic	Qld (d)	WA (e)	SA	Tas (f)	ACT (g)	NT	Aust
2003-04	1 260.5	1 261.8	903.9	1 084.4	1 177.1	971.9	na	1 407.0	1 162.6
2004-05	1 308.7	1 292.3	931.0	1 132.2	1 233.8	1 063.4	na	1 555.1	1 204.7
2005-06	1 359.2	1 317.0	1 018.4	1 151.8	1 285.5	1 216.6	na	1 700.8	1 255.6
2006-07	1 378.7	1 346.4	1 112.4	1 281.6	1 302.3	1 276.3	na	1 770.7	1 304.7
2007-08	1 384.9	1 395.2	1 216.6	1 357.4	1 461.4	1 264.7	na	1 776.5	1 360.2

(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) From 2003-04, NSW hospital expenditure recorded against special purposes and trust funds is excluded.

(d) Queensland pathology services were purchased from a statewide pathology service rather than being provided by hospital employees.

(e) In WA, recurrent expenditure per person from 2006-07 includes expenditure on public patients at Joondalup and Peel Health Campuses. Expenditure for these patients is not included in previous years.

(f) In Tasmania, for 2003-04, data for five small hospitals are not included. For 2004-05 and 2005-06, data for one hospital are not included.

(g) ACT per person figures are not calculated, as the expenditure numbers for the ACT include substantial expenditures for NSW residents. Thus the ACT population is not the appropriate denominator.

na Not available.

Source: AIHW various years, *Australian hospital statistics*, Health Services Series, AIHW Cat. nos HSE 37, 41, 50, 55 and 71, Canberra; AIHW 2009 *Health expenditure Australia 2007-08*. Health and Welfare Expenditure Series, Cat. no. HWE 46. Canberra; ABS (*unpublished*), *Australian Demographic Statistics, December Quarter 2007*, Cat. no. 3101.0; table AA.2.



Table 10A.4

Table 10A.4 **Public hospitals (including psychiatric hospitals) by hospital size, 2007-08 (a), (b), (c)**

	<i>NSW</i>	<i>Vic (d)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
No. of hospitals									
10 or fewer beds	23	42	79	40	7	17	1	–	209
more than 10 to 50 beds	126	48	63	33	58	7	–	2	337
more than 50 to 100 beds	29	21	11	5	6	–	–	1	73
more than 100 to 200 beds	23	19	10	8	2	1	–	1	64
more than 200 to 500 beds	20	14	9	6	5	1	1	1	57
more than 500 beds	7	4	5	2	2	1	1	–	22
<b>Total</b>	<b>228</b>	<b>148</b>	<b>177</b>	<b>94</b>	<b>80</b>	<b>27</b>	<b>3</b>	<b>5</b>	<b>762</b>
Proportion of total hospitals (%)									
10 or fewer beds	10.1	28.4	44.6	42.6	8.8	63.0	33.3	–	27.4
more than 10 to 50 beds	55.3	32.4	35.6	35.1	72.5	25.9	–	40.0	44.2
more than 50 to 100 beds	12.7	14.2	6.2	5.3	7.5	–	–	20.0	9.6
more than 100 beds	21.9	25.0	13.6	17.0	11.3	11.1	66.7	40.0	18.8
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
No. of available beds									
10 or fewer beds	94	217	283	267	45	104	10	..	1 020
more than 10 to 50 beds	3 335	1 194	1 444	787	1 543	164	..	50	8 517
more than 50 to 100 beds	2 170	1 544	726	338	468	..	..	60	5 306
more than 100 to 200 beds	3 614	2 843	1 612	1 147	329	134	..	171	9 850
more than 200 to 500 beds	6 168	4 407	2 612	1 632	1 380	266	222	335	17 023
more than 500 beds	4 625	2 477	3 974	1 234	1 216	607	619	..	14 752
<b>Total</b>	<b>20 006</b>	<b>12 682</b>	<b>10 651</b>	<b>5 405</b>	<b>4 981</b>	<b>1 275</b>	<b>851</b>	<b>616</b>	<b>56 467</b>
Proportion of total beds (%)									
10 or fewer beds	0.5	1.7	2.7	4.9	0.9	8.2	1.2	..	1.8
more than 10 to 50 beds	16.7	9.4	13.6	14.6	31.0	12.9	..	8.1	15.1
more than 50 to 100 beds	10.8	12.2	6.8	6.3	9.4	..	..	9.7	9.4
more than 100 beds	72.0	76.7	77.0	74.2	58.7	79.0	98.8	82.1	73.7
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

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

(b) Size is based on the 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.

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

Source: AIHW 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra

Table 10A.5

Table 10A.5 **Available beds per 1000 people, by region, public hospitals (including psychiatric) (number) (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2003-04									
Metropolitan	2.7	2.3	2.4	2.4	2.7	..	2.1	..	2.5
Rural	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
<b>Total</b>	<b>2.9</b>	<b>2.4</b>	<b>2.6</b>	<b>2.5</b>	<b>3.2</b>	<b>2.4</b>	<b>2.1</b>	<b>2.9</b>	<b>2.7</b>
2004-05									
Major cities	2.9	2.3	2.4	2.5	2.9	..	2.1	..	2.6
Regional	3.6	2.7	2.5	2.5	3.7	2.7	–	2.7	3.0
Remote	7.3	2.4	6.3	4.5	7.7	2.6	..	3.0	5.3
<b>Total</b>	<b>3.1</b>	<b>2.4</b>	<b>2.6</b>	<b>2.6</b>	<b>3.3</b>	<b>2.7</b>	<b>2.1</b>	<b>2.9</b>	<b>2.8</b>
2005-06									
Major cities	2.7	2.4	2.4	2.4	2.8	..	2.2	..	2.5
Regional	3.3	2.6	2.5	2.4	3.6	2.7	–	2.7	2.8
Remote	6.5	2.4	5.7	3.9	7.6	2.5	..	2.9	4.9
<b>Total</b>	<b>2.9</b>	<b>2.4</b>	<b>2.5</b>	<b>2.5</b>	<b>3.2</b>	<b>2.7</b>	<b>2.2</b>	<b>2.8</b>	<b>2.7</b>
2006-07									
Major cities	2.7	2.3	2.1	2.5	2.7	..	2.4	..	2.5
Regional	3.4	2.7	2.9	2.9	3.6	2.8	–	2.8	3.0
Remote	7.5	2.1	5.6	3.8	7.8	3.0	..	2.9	4.9
<b>Total</b>	<b>2.9</b>	<b>2.4</b>	<b>2.5</b>	<b>2.7</b>	<b>3.1</b>	<b>2.8</b>	<b>2.3</b>	<b>2.8</b>	<b>2.7</b>
2007-08									
Major cities	2.7	2.4	2.3	2.6	2.8	..	2.6	..	2.5
Regional	3.4	2.7	2.9	2.5	3.7	2.6	–	2.9	3.0
Remote	7.7	2.9	4.9	3.2	7.7	3.0	..	2.9	4.5
<b>Total</b>	<b>2.9</b>	<b>2.5</b>	<b>2.6</b>	<b>2.6</b>	<b>3.2</b>	<b>2.6</b>	<b>2.5</b>	<b>2.9</b>	<b>2.7</b>

(a) Population calculated based on a crude rate. 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 the 'Statistical appendix' and mortality rates in the 'Health preface'.

(b) 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 14).

(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) In WA, beds available for public patients at Joondalup and Peel Health Campuses are included from 2006-07 figures but not in those for previous years.

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

**Table 10A.5 Available beds per 1000 people, by region, public hospitals (including psychiatric) (number) (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Source:	AIHW various years, <i>Australian hospital statistics</i> , Health Services Series, AIHW Cat. nos HSE 37, 41, 50, 55 and 71, Canberra.								

Table 10A.6

Table 10A.6 Summary of separations, public hospitals 2007-08 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Separations										
Public hospitals	no.	1 466 737	1 351 172	831 965	458 202	368 330	96 270	81 127	90 258	4 744 061
Public acute hospitals	no.	1 457 131	1 350 768	831 548	456 639	366 224	95 616	81 127	90 258	4 729 311
Public psychiatric hospitals	no.	9 606	404	417	1 563	2 106	654	..	..	14 750
Overnight separations										
Public hospitals	no.	827 520	584 094	424 194	222 762	204 515	45 758	37 341	34 276	2 380 460
Public acute hospitals	no.	819 222	583 691	423 779	221 333	202 762	45 113	37 341	34 276	2 367 517
Public psychiatric hospitals	no.	8 298	403	415	1 429	1 753	645	..	..	12 943
Same day separations										
Public hospitals	no.	639 217	767 078	407 771	235 440	163 815	50 512	43 786	55 982	2 363 601
Public acute hospitals	no.	637 909	767 077	407 769	235 306	163 462	50 503	43 786	55 982	2 361 794
Public psychiatric hospitals	no.	1 308	1	2	134	353	9	..	..	1 807
Same day separations (per cent of total)										
Public hospitals	%	43.6	56.8	49.0	51.4	44.5	52.5	54.0	62.0	49.8
Public acute hospitals	%	43.8	56.8	49.0	51.5	44.6	52.8	54.0	62.0	49.9
Public psychiatric hospitals	%	13.6	0.2	0.5	8.6	16.8	1.4	..	..	12.3
Separations per 1000 population (b)										
Public hospitals	no.	202.8	247.8	195.7	215.1	216.4	184.0	256.1	486.4	217.6
Public acute hospitals	no.	201.4	247.7	195.6	214.3	215.1	182.7	256.1	486.4	216.9
Public psychiatric hospitals	no.	1.4	0.1	0.1	0.7	1.3	1.3	..	..	0.7

(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) Figures are directly age-standardised to the June 2001 Australian population.

.. Not applicable.

Source: AIHW 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra

Table 10A.7

Table 10A.7 Separations, public (non-psychiatric) hospitals (a)

	Unit	NSW	Vic	Qld	WA (b)	SA	Tas	ACT	NT	Aust
Total separations (no.)										
2003-04	'000	1 314	1 187	721	366	377	81	69	70	4 183
2004-05	'000	1 333	1 223	733	382	363	86	64	76	4 261
2005-06	'000	1 409	1 272	750	393	376	94	72	83	4 451
2006-07	'000	1 451	1 314	784	449	389	97	76	86	4 646
2007-08	'000	1 457	1 351	832	457	366	96	81	90	4 729
Overnight separations (no.)										
2003-04	'000	751	535	370	184	189	40	30	29	2 129
2004-05	'000	756	545	377	188	191	45	30	31	2 164
2005-06	'000	792	561	383	194	192	48	33	34	2 237
2006-07	'000	814	577	398	213	197	48	35	34	2 315
2007-08	'000	819	584	424	221	203	45	37	34	2 368
Same day separations (no.)										
2003-04	'000	562	652	351	181	187	40	39	41	2 054
2004-05	'000	577	678	356	193	172	42	34	45	2 097
2005-06	'000	617	711	367	200	184	46	39	50	2 214
2006-07	'000	637	737	386	236	192	49	41	52	2 331
2007-08	'000	638	767	408	235	163	51	44	56	2 362
Same day separations										
2003-04	%	42.8	55.0	48.7	49.6	49.8	49.9	56.5	58.2	49.1
2004-05	%	43.3	55.4	48.6	50.6	47.4	48.3	53.1	59.2	49.2
2005-06	%	43.8	55.9	48.9	50.8	48.9	49.0	54.7	59.6	49.7
2006-07	%	43.9	56.1	49.2	52.6	49.4	50.5	54.4	60.6	50.2
2007-08	%	43.8	56.8	49.0	51.5	44.6	52.8	54.0	62.0	49.9
Total separations (rate per 1000) (c)										
2003-04	no.	191.1	235.0	189.2	190.2	234.2	162.4	235.6	428.9	206.8
2004-05	no.	191.6	238.2	187.9	194.4	224.0	172.2	214.4	456.2	207.3
2005-06	no.	199.8	243.7	187.9	195.7	228.4	185.8	238.4	483.0	212.8
2006-07	no.	204.4	246.6	190.1	217.7	231.5	187.5	244.8	480.1	218.0
2007-08	no.	201.4	247.7	195.6	214.3	215.1	182.7	256.1	486.4	216.9

(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) In WA, separations for public patients at Joondalup and Peel Health Campuses are included from 2006-07 figures but not in those for previous years.

(c) Rates per 1000 people are directly age standardised to the Australian population at June 2007.

Source: AIHW various years, *Australian hospital statistics*, Health Services Series, AIHW Cat. nos HSE 37, 41, 50, 55 and 71, Canberra.

Table 10A.8

**Table 10A.8 Separations, public (non-psychiatric) hospitals, 2007-08 (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.)										
Medical (b)	'000	1 076	936	609	303	266	69	61	76	3 395
Surgical (c)	'000	290	257	154	92	84	18	16	11	920
Chemotherapy and radiotherapy (d)	'000	3	69	23	22	0	3	1	1	123
Other (e)	'000	89	89	45	39	16	6	4	3	291
<b>Total</b>	<b>'000</b>	<b>1 457</b>	<b>1 351</b>	<b>832</b>	<b>457</b>	<b>366</b>	<b>96</b>	<b>81</b>	<b>90</b>	<b>4 729</b>
Overnight separations (no.)										
Medical (b)	'000	611	416	312	157	147	32	25	27	1 728
Surgical (c)	'000	185	148	101	58	49	11	11	7	570
Chemotherapy and radiotherapy (d)	'000	np	np	np	np	np	np	np	np	np
Other (e)	'000	24	19	11	6	6	1	1	1	69
<b>Total</b>	<b>'000</b>	<b>819</b>	<b>584</b>	<b>424</b>	<b>221</b>	<b>203</b>	<b>45</b>	<b>37</b>	<b>34</b>	<b>2 368</b>
Same day separations (no.)										
Medical (b)	'000	468	588	321	168	119	40	36	50	1 790
Surgical (c)	'000	105	108	53	34	35	6	5	4	350
Chemotherapy and radiotherapy (d)	'000	np	np	np	np	np	np	np	np	np
Other (e)	'000	65	70	34	33	10	5	3	2	222
<b>Total</b>	<b>'000</b>	<b>638</b>	<b>767</b>	<b>408</b>	<b>235</b>	<b>163</b>	<b>51</b>	<b>44</b>	<b>56</b>	<b>2 362</b>
Same day separations (% of total separations)										
Medical (b)	%	43.5	62.9	52.6	55.4	44.7	57.2	59.0	66.6	52.7
Surgical (c)	%	36.2	42.2	34.4	37.0	41.4	35.6	31.1	36.3	38.0
Chemotherapy and radiotherapy (d)	%	..	..	..	..	..	..	..	..	..
Other (e)	%	73.4	78.9	75.5	85.1	60.1	77.1	74.2	65.3	76.3
<b>Total</b>	<b>%</b>	<b>43.8</b>	<b>56.8</b>	<b>49.0</b>	<b>51.5</b>	<b>44.6</b>	<b>52.8</b>	<b>54.0</b>	<b>62.0</b>	<b>49.9</b>

(a) Separations for which care type was reported as Newborn with no qualified days and records for Hospital boarder or Posthumous organ procurement have been excluded. Results derived using AR-DRG version 5.1.

(b) Separations where the second character of the AR-DRG was equal to 6, 7 or 8.

(c) Separations where the second character of the AR-DRG was equal to 0, 1, 2 or 3.

(d) Separations where the first three characters of the AR-DRG was equal to R63 or R64. The breakdowns of overnight and same day chemotherapy and radiotherapy separations have been included in the medical separations categories as applicable.

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

.. Not applicable. **np** Not published.

Source: AIHW (unpublished), National Hospital Morbidity Database.

Table 10A.9

Table 10A.9 Separations in public hospitals, by age group, 2007-08 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Age group										
Under 1	'000	39.4	35.5	22.6	10.0	9.3	2.1	1.8	2.5	123.1
1 to 4	'000	46.7	33.6	27.4	13.5	12.5	1.9	1.8	2.7	140.3
5 to 9	'000	31.2	23.1	19.2	9.4	7.4	1.7	1.4	1.7	95.1
10 to 14	'000	28.4	21.4	18.1	8.6	6.6	1.7	1.4	1.3	87.5
<b>Under 15</b>	<b>'000</b>	<b>145.6</b>	<b>113.6</b>	<b>87.4</b>	<b>41.4</b>	<b>35.8</b>	<b>7.4</b>	<b>6.5</b>	<b>8.2</b>	<b>446.0</b>
15 to 19	'000	43.1	37.1	31.4	14.8	12.4	3.3	2.5	2.7	147.3
20 to 24	'000	61.4	53.9	46.5	21.8	16.8	4.7	3.4	4.5	213.1
25 to 29	'000	75.3	68.2	50.7	23.9	18.2	4.9	4.2	5.0	250.4
30 to 34	'000	81.1	73.9	48.3	24.5	19.3	5.1	4.9	4.9	261.9
<b>15 to 34</b>	<b>'000</b>	<b>261.0</b>	<b>233.0</b>	<b>176.9</b>	<b>85.0</b>	<b>66.6</b>	<b>18.0</b>	<b>15.0</b>	<b>17.2</b>	<b>872.7</b>
35 to 39	'000	76.3	75.7	48.0	25.3	20.1	5.4	4.2	6.8	261.8
40 to 44	'000	67.9	69.8	42.8	25.8	19.1	4.9	5.2	8.6	244.1
45 to 49	'000	73.7	71.7	49.5	28.9	19.8	6.0	3.9	8.4	261.9
50 to 54	'000	79.1	83.2	51.3	28.9	21.5	6.3	4.6	10.0	284.9
<b>35 to 54</b>	<b>'000</b>	<b>297.0</b>	<b>300.4</b>	<b>191.6</b>	<b>109.0</b>	<b>80.5</b>	<b>22.6</b>	<b>17.9</b>	<b>33.7</b>	<b>1 052.6</b>
55 to 59	'000	86.5	91.2	56.7	33.4	21.7	7.0	5.9	11.4	313.8
60 to 64	'000	99.7	104.6	62.6	33.3	25.4	8.3	6.3	7.1	347.4
65 to 69	'000	108.0	106.3	60.0	35.2	25.2	8.2	6.2	5.9	354.9
70 to 74	'000	123.3	117.4	60.3	34.0	29.9	7.3	7.2	3.3	382.7
<b>55 to 74</b>	<b>'000</b>	<b>417.5</b>	<b>419.5</b>	<b>239.6</b>	<b>135.9</b>	<b>102.1</b>	<b>30.8</b>	<b>25.7</b>	<b>27.7</b>	<b>1 398.7</b>
75 to 79	'000	134.2	120.4	60.2	34.7	31.8	6.9	7.3	2.1	397.5
80 to 84	'000	112.4	92.3	41.2	29.2	27.5	5.4	4.8	0.8	313.7
85 and over	'000	99.0	72.0	35.1	23.1	23.9	5.2	3.9	0.5	262.7
<b>75 and over</b>	<b>'000</b>	<b>345.6</b>	<b>284.7</b>	<b>136.5</b>	<b>87.0</b>	<b>83.2</b>	<b>17.5</b>	<b>16.0</b>	<b>3.5</b>	<b>974.0</b>
Not reported	'000	na	na	na	na	na	na	na	na	na
<b>Total (b)</b>	<b>'000</b>	<b>1 466.7</b>	<b>1 351.2</b>	<b>832.0</b>	<b>458.2</b>	<b>368.3</b>	<b>96.3</b>	<b>81.1</b>	<b>90.3</b>	<b>4 744.1</b>
Proportion of total separations										
Under 15	%	9.9	8.4	10.5	9.0	9.7	7.7	8.0	9.1	9.4
15 to 34	%	17.8	17.2	21.3	18.5	18.1	18.7	18.5	19.0	18.4
35 to 54	%	20.2	22.2	23.0	23.8	21.9	23.4	22.1	37.4	22.2
55 to 74	%	28.5	31.0	28.8	29.7	27.7	32.0	31.7	30.7	29.5
75 and over	%	23.6	21.1	16.4	19.0	22.6	18.2	19.7	3.9	20.5

(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.

na Not available.

Source: AIHW 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra

Table 10A.10

Table 10A.10 Separations by hospital sector and Indigenous status of patient, 2007-08 (a), (b)

Unit	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT	Total (c)
Public hospitals									
Indigenous people	no.	53 136	12 351	64 885	42 686	2 611	1 861	61 563	251 953
Non-Indigenous people	no.	1 399 247	1 327 050	749 576	415 516	91 216	77 705	28 687	4 259 324
Not reported	no.	14 354	11 771	17 504	–	2 443	1 561	8	55 387
<b>Total population</b>	<b>no.</b>	<b>1 466 737</b>	<b>1 351 172</b>	<b>831 965</b>	<b>458 202</b>	<b>96 270</b>	<b>81 127</b>	<b>90 258</b>	<b>4 566 664</b>
Private hospitals									
Indigenous people	no.	1 053	619	4 420	12 131	np	np	np	19 337
Non-Indigenous people	no.	843 085	791 528	701 790	313 287	np	np	np	2 877 916
Not reported	no.	13 782	10 144	74 089	–	np	np	np	112 272
<b>Total population</b>	<b>no.</b>	<b>857 920</b>	<b>802 291</b>	<b>780 299</b>	<b>325 418</b>	<b>np</b>	<b>np</b>	<b>np</b>	<b>3 009 525</b>
Indigenous separations (% of total separations)									
Public hospitals	%	3.6	0.9	7.8	9.3	2.7	2.3	68.2	5.5
Private hospitals	%	0.1	0.1	0.6	3.7	np	np	np	0.6
All hospitals	%	2.3	0.6	4.3	7.0	np	np	np	3.6
Separations in public hospitals (% of total separations)									
Indigenous people	%	98.1	95.2	93.6	77.9	np	np	np	92.9
Non-Indigenous people	%	62.4	62.6	51.6	57.0	np	np	np	59.7

(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) Identification of Indigenous patients is not considered to be complete and completeness varies among the jurisdictions.

(c) Total includes data only for NSW, Victoria, Queensland, WA, SA and the NT (public hospitals only), for which the quality of Indigenous identification is considered acceptable for the purposes of analysis. Caution should be used in the interpretation of these data because of jurisdictional differences in data quality. In addition, these jurisdictions are not necessarily representative of the excluded jurisdictions.

– Nil or rounded to zero. np Not published.

Source: AIHW 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra



Table 10A.11

**Table 10A.11 Separations per 1000 people, by Indigenous status of patient (number) (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total (e)</i>
2003-04									
Public hospitals									
Indigenous people	np	np	710.9	789.3	853.9	np	np	1 286.2	np
Total population	np	np	189.3	191.0	235.9	np	np	428.9	np
Private Hospitals									
Indigenous people	np	np	70.7	198.3	51.2	np	np	np	np
Total population	np	np	167.8	149.8	124.8	np	np	np	np
2004-05									
Public hospitals									
Indigenous people	np	np	733.6	821.5	822.2	np	np	1 441.0	907.0
Total population	np	np	188.1	195.2	225.3	np	np	456.2	205.2
Private Hospitals									
Indigenous people	np	np	np	np	np	np	np	np	np
Total population	np	np	np	np	np	np	np	np	np
2005-06									
Public hospitals									
Indigenous people	495.6	np	745.4	845.2	875.0	np	np	1 548.0	792.1
Total population	204.7	np	188.5	198.8	229.7	np	np	491.4	205.7
Private Hospitals (f)									
Indigenous people	np	np	np	np	np	np	np	np	np
Total population	np	np	np	np	np	np	np	np	np
2006-07									
Public hospitals									
Indigenous people	528.0	624.3	756.7	876.5	929.3	np	np	1 584.8	787.5
Total population	205.9	246.6	218.7	218.1	232.6	np	np	480.6	218.7
Private Hospitals (f)									
Indigenous people	np	np	np	np	np	np	np	np	np
Total population	np	np	np	np	np	np	np	np	np
2007-08									
Public hospitals									
Indigenous people	550.5	629.8	785.7	869.4	908.9	np	np	1 670.6	807.7
Total population	202.8	247.8	195.7	215.1	216.4	np	np	486.4	217.6
Private Hospitals (f)									
Indigenous people	15.0	53.7	82.0	315.3	91.3	np	np	np	95.1
Total population	117.6	145.5	181.5	150.9	138.3	np	np	np	141.7

(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 10A.11 Separations per 1000 people, by Indigenous status of patient (number) (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT Total (e)</i>
(c)	The AIHW has advised that data for for NSW, Victoria, Queensland, SA, WA and the NT are of acceptable quality in 2006-07 and 2007-08. Nevertheless data for these jurisdictions should be interpreted with caution as there are jurisdictional differences in data quality and changes in hospitalisation rates for Indigenous people over time may include a component due to improved identification. Indigenous status should therefore be interpreted cautiously.							
(d)	In WA, separations for public patients at Joondalup and Peel Health Campuses are included from 2006-07 public hospitals figures but not in those for previous years.							
(e)	The totals include data only for NSW, Victoria, Queensland, WA, SA and the NT (public hospitals only), for which the quality of Indigenous identification is considered acceptable for the purposes of analysis. Caution should be used in the interpretation of these data because of jurisdictional differences in data quality							
(f)	Data quality of Indigenous status in the private sector is considered to be unacceptable and therefore data have been suppressed for the private sector.							

**np** Not published.

*Source:* AIHW (unpublished), National Hospital Morbidity Database.

Table 10A.12

**Table 10A.12 Separations with a procedure recorded, selected principal diagnoses, by Indigenous status of patient, July 2006 – June 2008 (per cent) (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (d)</i>	<i>Total (e)</i>
Procedures for Indigenous patients									
Neoplasms (Cancer)	87	95	84	86	91	np	np	86	87
Diseases of the blood	83	85	83	91	84	np	np	82	85
Diseases of the eye	84	92	79	77	84	np	np	78	81
Diseases of the ear	80	89	76	81	74	np	np	79	79
Diseases of the musculoskeletal system	64	81	59	70	71	np	np	62	65
Pregnancy, childbirth	59	65	54	68	66	np	np	55	59
Diseases of the digestive system	62	73	56	60	56	np	np	63	60
Endocrine, nutritional and metabolic disorders	57	66	50	66	59	np	np	74	61
Diseases of the genitourinary system	62	73	54	54	65	np	np	55	58
Injury, poisoning, external causes	55	65	52	62	56	np	np	64	58
Diseases of the skin	52	61	46	56	58	np	np	61	54
Diseases of the circulatory system	56	64	47	58	68	np	np	50	54
Infectious and parasitic diseases	22	42	21	30	30	np	np	38	29
Diseases of the nervous system	44	64	40	38	42	np	np	52	44
Diseases of the respiratory system	35	45	29	39	30	np	np	35	34
<b>All diagnoses</b>	64	75	67	78	74	np	np	81	73
Procedures for all other patients (f)									
Neoplasms (Cancer)	93	95	92	94	94	np	np	90	94
Diseases of the blood	91	93	91	95	92	np	np	84	92
Diseases of the eye	95	97	94	98	97	np	np	92	96
Diseases of the ear	74	82	80	81	77	np	np	75	79
Diseases of the musculoskeletal system	82	84	81	90	85	np	np	79	83
Pregnancy, childbirth	70	70	68	77	76	np	np	62	71
Diseases of the digestive system	78	77	76	85	73	np	np	78	78
Endocrine, nutritional and metabolic disorders	74	77	71	84	75	np	np	77	75
Diseases of the genitourinary system	77	79	75	82	79	np	np	74	78
Injury, poisoning, external causes	70	71	64	75	64	np	np	71	69
Diseases of the skin	62	65	59	69	71	np	np	60	64
Diseases of the circulatory system	68	68	61	73	67	np	np	61	67
Infectious and parasitic diseases	34	43	31	40	35	np	np	38	37
Diseases of the nervous system	76	75	67	83	77	np	np	77	75
Diseases of the respiratory system	53	56	49	55	48	np	np	45	53
<b>All diagnoses</b>	74	78	72	83	75	np	np	68	76

(a) Includes all patients treated in public hospitals and public patients treated in private hospitals.

(b) Proportions are indirectly age standardised using the age and cause specific rates of other Australians as the standard.

**Table 10A.12 Separations with a procedure recorded, selected principal diagnoses, by Indigenous status of patient, July 2006 – June 2008 (per cent) (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (d)</i>	<i>Total (e)</i>
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(c) Excludes separations with a care type of Newborn without qualified days and records for Hospital Boarders and Posthumous organ procurement.

(d) Private hospital data for NT were not previously available therefore results for NT include public hospital data only.

(e) Includes data for NSW, Victoria, Queensland, WA, SA and NT only.

(f) Includes non-Indigenous patients and those for whom Indigenous status was not stated.

**np** Not published.

*Source:* AIHW (unpublished), National Hospital Morbidity Database.

**Table 10A.13 Separations with a procedure recorded, by Indigenous status of patient, July 2006 – June 2008 (per cent) (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> (c)
Public hospitals and public patients (d)								
Indigenous hospitalisations with procedure reported	51	63	47	56	54	np	np	53
Hospitalisations with procedure reported for all other patients (e)	69	73	67	79	71	np	np	65
Total patients (f)								
Indigenous hospitalisations with procedure reported	52	63	50	57	56	np	np	53
Hospitalisations with procedure reported for all other patients (e)	80	80	80	85	80	np	np	65

(a) Proportions are indirectly age standardised using the age and cause specific rates of other Australians as the standard.

(b) Excludes hospitalisations with a principal diagnosis of care involving dialysis. Excludes separations with a care type of Newborn without qualified days and records for Hospital Boarders and Posthumous organ procurement.

(c) Excludes private hospital data for NT.

(d) Includes all patients treated in public hospitals and public patients treated in private hospitals.

(e) Includes non-Indigenous patients and those for whom Indigenous status was not stated.

(f) Includes all patients in public and private hospitals.

**np** Not published.

Source: AIHW (unpublished), National Hospital Morbidity Database.

**Table 10A.14 Separations with a procedure recorded, by Indigenous status of patient and remoteness, July 2006 – June 2008 (per cent) (a), (b)**

	<i>Major cities</i>	<i>Regional areas</i>	<i>Remote areas</i>	<i>All areas (c)</i>
Public hospitals and public patients (d)				
Indigenous hospitalisations with procedure reported	64	51	46	52
Hospitalisations with procedure reported for all other patients (e)	73	68	57	71
Total patients (f)				
Indigenous hospitalisations with procedure reported	65	53	46	53
Hospitalisations with procedure reported for all other patients (e)	83	77	66	80

- (a) Proportions are indirectly age standardised using the age and cause specific rates of other Australians as the standard.
- (b) Excludes hospitalisations with a principal diagnosis of care involving dialysis. Excludes separations with a care type of Newborn without qualified days and records for Hospital Boarders and Posthumous organ procurement.
- (c) Includes data for NSW, Victoria, Queensland, WA, SA and NT only. Excludes private hospital data for NT.
- (d) Includes all patients treated in public hospitals and public patients treated in private hospitals.
- (e) Includes non-Indigenous patients and those for whom Indigenous status was not stated.
- (f) Includes all patients in public and private hospitals.

*Source:* AIHW (unpublished), National Hospital Morbidity Database.

Table 10A.15

**Table 10A.15 Average full time equivalent (FTE) staff per 1000 persons, public hospitals (including psychiatric hospitals) (a)**

	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas (f)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>2005-06</b>									
Salaried medical officers	1.1	1.1	1.0	1.0	1.3	1.0	1.2	1.5	1.1
Nurses	5.2	4.9	3.9	4.3	5.6	4.7	5.1	5.7	4.8
Registered nurses	na	na	3.4	3.9	4.4	4.2	4.3	5.0	na
Other nurses	na	na	0.6	0.3	1.2	0.5	0.8	0.7	na
Other personal care staff	na	na	0.2	na	na	0.2	0.5	0.1	na
Diagnostic and allied health	1.6	2.3	0.9	1.2	1.3	0.9	1.3	1.4	1.6
Administrative and clerical	1.7	1.8	1.1	1.6	1.9	1.3	1.8	2.0	1.6
Domestic and other staff	1.6	1.4	1.6	1.9	1.4	2.1	0.5	2.5	1.6
<b>Total staff</b>	<b>11.4</b>	<b>11.6</b>	<b>8.7</b>	<b>10.0</b>	<b>11.6</b>	<b>10.1</b>	<b>10.4</b>	<b>13.1</b>	<b>10.8</b>
<b>2006-07</b>									
Salaried medical officers	1.1	1.2	1.2	1.2	1.3	1.1	1.3	1.6	1.2
Nurses	5.3	5.1	4.2	4.6	5.6	4.6	5.2	5.7	5.0
Registered nurses	na	na	3.6	4.4	4.4	4.1	4.4	5.0	na
Other nurses	na	na	0.6	0.2	1.2	0.5	0.9	0.7	na
Other personal care staff	na	na	0.2	–	0.5	0.2	0.5	0.1	na
Diagnostic and allied health	1.7	2.4	1.1	1.3	1.2	0.9	1.4	1.4	1.6
Administrative and clerical	1.8	1.9	1.3	1.9	2.0	1.5	1.8	2.1	1.8
Domestic and other staff	1.7	1.3	1.7	2.0	1.3	2.0	0.5	2.5	1.6
<b>Total staff</b>	<b>11.6</b>	<b>11.9</b>	<b>9.8</b>	<b>11.0</b>	<b>11.9</b>	<b>10.2</b>	<b>10.6</b>	<b>13.4</b>	<b>11.3</b>
<b>2007-08</b>									
Salaried medical officers	1.2	1.3	1.3	1.3	1.4	1.0	1.5	1.6	1.3
Nurses	5.3	5.2	4.5	4.5	5.7	4.5	5.7	5.6	5.1
Registered nurses	na	na	4.0	4.3	4.5	4.0	4.7	4.9	na
Other nurses	na	na	0.6	0.2	1.2	0.5	1.0	0.6	na
Other personal care staff	na	na	0.2	na	0.5	na	0.5	0.1	na
Diagnostic and allied health	1.8	2.4	1.1	1.4	1.3	1.1	1.4	1.5	1.7
Administrative and clerical	1.6	2.1	1.5	1.9	1.9	1.3	1.8	2.0	1.7
Domestic and other staff	1.4	1.3	1.8	2.0	1.2	2.0	0.5	2.6	1.5
<b>Total staff</b>	<b>11.3</b>	<b>12.1</b>	<b>10.5</b>	<b>11.0</b>	<b>12.0</b>	<b>9.9</b>	<b>11.5</b>	<b>13.2</b>	<b>11.3</b>

(a) Where average FTE staff numbers are not available for a financial year, staff numbers on the last day of the financial year are used (for example, 30 June 2006, for 2005-06). Staff contracted to provide products (rather than labour) are not included. Numbers per 1000 people are calculated from population estimates for each financial year (table AA.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) Many WA hospitals were unable to provide a split between nurse categories and these have been reported as registered nurses.

**Table 10A.15 Average full time equivalent (FTE) staff per 1000 persons, public hospitals (including psychiatric hospitals) (a)**

	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas (f)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(f) In Tasmania in 2005-06 and 2006-07, data for two small hospitals are not included. Tasmanian 'other personal care' staff are included in 'domestic and other staff'. In 2004-05, data for five small hospitals are not included.

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

*Source:* AIHW various years, *Australian hospital statistics*, Health Services Series, AIHW Cat. nos HSE 37, 41, 50, 55 and 71, Canberra; ABS (unpublished), Australian Demographic Statistics, December Quarter 2008, Cat. no. 3101.0; table AA.2.



Table 10A.16

Table 10A.16 Separations, by type of episode of care, public hospitals (including psychiatric), 2007-08 (a)

	Unit	NSW	Vic (b)	Q/d	WA	SA	Tas	ACT	NT	Aust
Number of separations										
Acute care	no.	1 409 636	1 305 676	794 041	441 410	353 543	93 197	75 465	88 197	4 561 165
Rehabilitation care	no.	25 954	13 400	16 853	8 496	6 884	1 141	2 249	469	75 446
Palliative care	no.	8 273	5 128	4 266	1 392	1 388	268	572	311	21 598
Geriatric evaluation and management	no.	1 806	11 017	537	617	201	24	540	71	14 813
Psychogeriatric care	no.	1 007	2 016	500	656	259	29	21	6	4 494
Maintenance care	no.	6 065	870	5 448	2 211	2 341	589	1 283	404	19 211
Newborn total	no.	77 326	55 476	44 600	22 023	15 014	3 933	3 955	3 341	225 668
Newborn — unqualified days only	no.	63 340	42 411	34 763	18 603	11 300	2 911	2 960	2 555	178 843
Other admitted care	no.	—	—	483	—	—	—	2	13	498
Not reported	no.	10	—	—	—	—	—	—	1	11
<b>Total (c)</b>	no.	<b>1 530 077</b>	<b>1 393 583</b>	<b>866 728</b>	<b>476 805</b>	<b>379 630</b>	<b>99 181</b>	<b>84 087</b>	<b>92 813</b>	<b>4 922 904</b>
<b>Total (d)</b>	no.	<b>1 466 737</b>	<b>1 351 172</b>	<b>831 965</b>	<b>458 202</b>	<b>368 330</b>	<b>96 270</b>	<b>81 127</b>	<b>90 258</b>	<b>4 744 061</b>
Proportion of total separations										
Acute care	%	96.1	96.6	95.4	96.3	96.0	96.8	93.0	97.7	96.1
Rehabilitation care	%	1.8	1.0	2.0	1.9	1.9	1.2	2.8	0.5	1.6
Palliative care	%	0.6	0.4	0.5	0.3	0.4	0.3	0.7	0.3	0.5
Geriatric evaluation and management	%	0.1	—	—	—	—	—	—	—	—
Psychogeriatric care	%	0.1	0.8	0.1	0.1	0.1	—	0.7	0.1	0.3
Maintenance care	%	0.4	0.1	0.1	0.1	0.1	—	—	—	0.1
Newborn excluding unqualified days	%	1.0	1.0	1.2	0.7	1.0	1.1	1.2	0.9	1.0

Table 10A.16

Table 10A.16 Separations, by type of episode of care, public hospitals (including psychiatric), 2007-08 (a)

Unit	NSW	Vic (b)	Qld	WA	SA	Tas	ACT	NT	Aust
Other admitted care	–	–	0.1	–	–	–	–	–	–
Not reported	–	–	–	–	–	–	–	–	–
<b>Total (d)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

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

(b) The reporting of newborns with unqualified days only is not compulsory for the Victorian private sector, resulting in a low number of separations in this category.

(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 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra

Table 10A.17

**Table 10A.17 Australian refined diagnosis related groups (AR-DRGs) version 5.1 with the highest number of overnight acute separations, public hospitals, 2007-08 (a), (b), (c)**

Separations (no.)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
O60B Vaginal Delivery W/O Catastrophic or Severe CC	34 982	26 784	18 466	9 574	6 764	1 812	1 752	1 312	101 446
F74Z Chest Pain	18 883	11 803	10 963	3 709	5 292	710	346	620	52 326
G67B Oesophagitis, Gastroent & Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	15 318	9 618	7 686	3 666	4 186	777	428	383	42 062
O01C Caesarean Delivery W/O Catastrophic or Severe CC	14 204	9 996	8 707	3 857	2 863	786	579	499	41 491
J64B Cellulitis (Age >59 W/O Catastrophic or Severe CC) or Age <60	11 296	7 168	7 621	4 067	2 385	508	421	1 596	35 062
O66A Antenatal & Other Obstetric Admission	11 452	6 265	7 205	3 905	2 348	700	483	815	33 173
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	9 122	3 310	6 793	2 092	1 492	518	411	445	24 183
E65A Chronic Obstructive Airways Disease W Catastrophic or Severe CC	8 192	5 687	3 775	1 576	2 236	445	155	358	22 424
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	7 712	5 737	3 892	1 943	1 877	391	228	233	22 013
E65B Chronic Obstructive Airway Disease W/O Catastrophic or Severe CC	8 088	4 098	4 174	1 999	1 989	572	139	457	21 516
<b>Total acute separations (excluding same day)</b>	<b>791 544</b>	<b>551 809</b>	<b>405 442</b>	<b>209 743</b>	<b>196 740</b>	<b>43 767</b>	<b>32 946</b>	<b>33 330</b>	<b>2 265 321</b>
Separations (per cent)									
O60B Vaginal Delivery W/O Catastrophic or Severe CC	4.4	4.9	4.6	4.6	3.4	4.1	5.3	3.9	4.5
F74Z Chest Pain	2.4	2.1	2.7	1.8	2.7	1.6	1.1	1.9	2.3

Table 10A.17

**Table 10A.17 Australian refined diagnosis related groups (AR-DRGs) version 5.1 with the highest number of overnight acute separations, public hospitals, 2007-08 (a), (b), (c)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
G67B Oesophagitis, Gastroent & Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	1.9	1.7	1.9	1.7	2.1	1.8	1.3	1.1	1.9
O01C Caesarean Delivery W/O Catastrophic or Severe CC	1.8	1.8	2.1	1.8	1.5	1.8	1.8	1.5	1.8
J64B Cellulitis (Age >59 W/O Catastrophic or Severe CC) or Age <60	1.4	1.3	1.9	1.9	1.2	1.2	1.3	4.8	1.5
O66A Antenatal & Other Obstetric Admission	1.4	1.1	1.8	1.9	1.2	1.6	1.5	2.4	1.5
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	1.2	0.6	1.7	1.0	0.8	1.2	1.2	1.3	1.1
E65A Chronic Obstructive Airways Disease W Catastrophic or Severe CC	1.0	1.0	0.9	0.8	1.1	1.0	0.5	1.1	1.0
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	1.0	1.0	1.0	0.9	1.0	0.9	0.7	0.7	1.0
E65B Chronic Obstructive Airway Disease W/O Catastrophic or Severe CC	1.0	0.7	1.0	1.0	1.0	1.3	0.4	1.4	0.9
<b>10 AR-DRGs with most acute separations</b>	<b>17.6</b>	<b>16.4</b>	<b>19.6</b>	<b>17.3</b>	<b>16.0</b>	<b>16.5</b>	<b>15.0</b>	<b>20.2</b>	<b>17.5</b>

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

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

(c) Excludes same day separations and separations where patients stayed over 365 days.

CC=complications and comorbidities, CD=complicating diagnosis, W/O=without, W=with.

Source: AIHW (unpublished), National Hospital Morbidity Database.

Table 10A.18

Table 10A.18 Top 10 AR-DRGs (version 5.1) with the most patient days, excluding same day separations, public hospitals, 2007-08 (a), (b)

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Patient days (no.)									
U61A Schizophrenia Disorders W Mental Health Legal Status	140 338	110 307	92 615	45 716	35 840	5 278	4 580	3 351	438 025
O60B Vaginal Delivery W/O Catastrophic or Severe CC	103 125	72 425	46 800	28 145	19 856	5 153	4 447	4 708	284 659
A06Z Tracheostomy Any Age, Any Condition	103 852	69 815	45 245	24 315	24 822	6 261	4 394	3 725	282 429
U63B Major Affective Disorders Age<70 W/O Catastrophic or Severe CC	88 528	49 456	37 618	27 662	27 206	5 304	4 510	1 774	242 058
U61B Schizophrenia Disorders W/O Mental Health Legal Status	83 377	32 176	17 923	18 098	16 972	8 866	1 796	2 127	181 335
E65A Chronic Obstructive Airways Disease W Catastrophic or Severe CC	69 579	40 898	28 909	11 901	17 161	4 017	1 043	2 706	176 214
O01C Caesarean Delivery W/O Catastrophic or Severe CC	60 482	41 893	32 102	16 217	12 885	3 100	2 303	2 776	171 758
J64B Cellulitis (Age >59 W/O Catastrophic or Severe CC) or Age <60	48 471	34 490	28 234	16 921	11 591	2 186	1 809	6 014	149 716
E62A Respiratory Infections/Inflamations W Catastrophic CC	53 042	41 071	18 123	9 877	13 034	2 005	2 302	2 110	141 564
E62B Respiratory Infections/Inflamations W Severe or Moderate CC	51 339	27 775	18 652	11 680	10 231	2 477	1 909	3 853	127 916
<b>Total (days)</b>	<b>4 463 884</b>	<b>2 866 894</b>	<b>2 002 534</b>	<b>1 097 252</b>	<b>1 078 491</b>	<b>261 906</b>	<b>172 453</b>	<b>185 840</b>	<b>12 129 254</b>
Patient days (per cent)									
U61A Schizophrenia Disorders W Mental Health Legal Status	3.1	3.8	4.6	4.2	3.3	2.0	2.7	1.8	3.6
O60B Vaginal Delivery W/O Catastrophic or Severe CC	2.3	2.5	2.3	2.6	1.8	2.0	2.6	2.5	2.3

Table 10A.18

Table 10A.18 Top 10 AR-DRGs (version 5.1) with the most patient days, excluding same day separations, public hospitals, 2007-08 (a), (b)

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
A06Z Tracheostomy Any Age, Any Condition	2.3	2.4	2.3	2.2	2.3	2.4	2.5	2.0	2.3
U63B Major Affective Disorders Age<70 W/O Catastrophic or Severe CC	2.0	1.7	1.9	2.5	2.5	2.0	2.6	1.0	2.0
U61B Schizophrenia Disorders W/O Mental Health Legal Status	1.9	1.1	0.9	1.6	1.6	3.4	1.0	1.1	1.5
E65A Chronic Obstructive Airways Disease W Catastrophic or Severe CC	1.6	1.4	1.4	1.1	1.6	1.5	0.6	1.5	1.5
O01C Caesarean Delivery W/O Catastrophic or Severe CC	1.4	1.5	1.6	1.5	1.2	1.2	1.3	1.5	1.4
J64B Cellulitis (Age >59 W/O Catastrophic or Severe CC) or Age <60	1.1	1.2	1.4	1.5	1.1	0.8	1.0	3.2	1.2
E62A Respiratory Infections/Inflamations W Catastrophic CC	1.2	1.4	0.9	0.9	1.2	0.8	1.3	1.1	1.2
E62B Respiratory Infections/Inflamations W Severe or Moderate CC	1.2	1.0	0.9	1.1	0.9	0.9	1.1	2.1	1.1
<b>Per cent of patient days accounted for by ten AR-DRGs with the most patient days</b>	<b>18.0</b>	<b>18.1</b>	<b>18.3</b>	<b>19.2</b>	<b>17.6</b>	<b>17.0</b>	<b>16.9</b>	<b>17.8</b>	<b>18.1</b>

(a) Excludes same day separations and separations where patients stayed over 365 days.

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

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

Source: AIHW (unpublished), National Hospital Morbidity Database.

Table 10A.19

Table 10A.19 Non-admitted patient occasions of service, by type of non-admitted patient care, public hospitals, 2007-08 (a)

Unit	NSW	Vic	Qld	WA	SA	Tas (b)	ACT	NT (c)	Aust (d)
Public acute hospitals									
Individual occasions of service									
Accident and emergency	no. 2 417 721	1 522 573	1 471 377	778 119	544 439	142 633	98 441	125 315	7 100 618
Dialysis	no. 25 319	..	..	..	..	..	..	..	25 319
Pathology	no. 2 794 762	774 503	3 662 317	504 323	..	220 728	35 784	91 779	8 084 196
Radiology and organ imaging	no. 896 312	653 020	962 976	422 707	230 532	86 869	75 556	67 495	3 395 467
Endoscopy and related procedures	no. 12 946	..	12 775	..	17 425	1 653	2 196	..	46 995
Other medical/surgical/obstetric (e)	no. 5 052 733	1 578 189	2 456 160	714 297	993 508	369 851	268 485	112 559	11 545 782
Mental health	no. 751 447	692 177	95 000	51 109	26 493	..	1 643	..	1 617 869
Alcohol and drug	no. 1 363 474	24 098	72 821	..	..	..	..	..	1 460 393
Dental	no. 523 423	224 682	266 462	11 160	9 095	..	..	..	1 034 822
Pharmacy (f)	no. 3 327 494	485 532	607 628	184 444	..	91 883	1 175	34 813	4 732 969
Allied health	no. 785 943	1 061 337	589 345	972 320	183 105	88 035	25 578	10 135	3 715 798
Other non-admitted services									
Community health	no. 1 478 379	266 266	190 849	792 835	6 913	..	16 392	..	2 751 634
District nursing (g)	no. 1 481 664	215 699	121 601	180 718	7 231	..	..	..	2 006 913
Other outreach	no. 320 850	4 119	154 262	151 177	185 616	..	20 328	..	836 352
<b>Total (individual)</b>	<b>no. 21 232 467</b>	<b>7 502 195</b>	<b>10 663 573</b>	<b>4 763 209</b>	<b>2 204 357</b>	<b>1 001 652</b>	<b>545 578</b>	<b>442 096</b>	<b>48 355 127</b>
Group sessions									
Allied health	no. 22 960	20 576	6 885	14 143	5 479	..	484	..	70 527
Dental	no. 25	..	..	..	..	..	..	..	25
Other medical/surgical/obstetric (e)	no. 121 130	2 420	5 520	..	6 963	..	1 175	300	137 508

Table 10A.19

Table 10A.19 Non-admitted patient occasions of service, by type of non-admitted patient care, public hospitals, 2007-08 (a)

	Unit	NSW	Vic	Q/d	WA	SA	Tas (b)	ACT	NT (c)	Aust (d)
Mental health	no.	25 155	..	2	3 305	1 095	..	..	..	29 557
Alcohol & drug	no.	1 502	..	27	..	..	..	..	..	1 529
Community health	no.	44 061	..	5 014	37 671	..	..	5	..	86 751
District nursing	no.	5 894	..	88	3 824	..	..	..	..	9 806
Other outreach	no.	4 225	20	317	4 513	66 759	..	91	..	75 925
Other	no.	17 222	na	-	..	..	na	..	na	17 223
<b>Total (group sessions)</b>	no.	<b>242 174</b>	<b>23 016</b>	<b>17 853</b>	<b>63 456</b>	<b>80 296</b>	..	<b>1 756</b>	<b>300</b>	<b>428 851</b>
Public psychiatric hospitals										
Emergency and outpatient individual sessions	no.	122 246	2 477	150	15 358	na	na	na	na	140 231
Emergency and outpatient group sessions	no.	5 402	-	-	3 046	na	na	na	na	8 448
Outreach/community individual sessions	no.	-	-	-	-	na	na	na	na	-
Outreach/community group sessions	no.	-	-	-	-	na	na	na	na	-
<b>Total</b>	no.	<b>127 648</b>	<b>2 477</b>	<b>150</b>	<b>18 404</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>148 679</b>
Public acute hospitals										
Accident and emergency	%	11.4	20.3	13.8	16.3	24.7	14.2	18.0	28.3	14.7
Dialysis	%	0.1	..	..	..	..	..	..	..	0.1
Pathology	%	13.2	10.3	34.3	10.6	..	22.0	6.6	20.8	16.7
Radiology and organ imaging	%	4.2	8.7	9.0	8.9	10.5	8.7	13.8	15.3	7.0
Endoscopy and related procedures	%	0.1	..	0.1	..	0.8	0.2	0.4	..	0.1
Other medical/surgical/obstetric (e)	%	23.8	21.0	23.0	15.0	45.1	36.9	49.2	25.5	23.9
Mental health	%	3.5	9.2	0.9	1.1	1.2	..	0.3	..	3.3
Alcohol and drug	%	6.4	0.3	0.7	..	..	..	..	..	3.0
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Table 10A.19

Table 10A.19 Non-admitted patient occasions of service, by type of non-admitted patient care, public hospitals, 2007-08 (a)

	Unit	NSW	Vic	Q/d	WA	SA	Tas (b)	ACT	NT (c)	Aust (d)
Dental	%	2.5	3.0	2.5	0.2	0.4	..	..	..	2.1
Pharmacy (f)	%	15.7	6.5	5.7	3.9	..	9.2	0.2	7.9	9.8
Allied health	%	3.7	14.1	5.5	20.4	8.3	8.8	4.7	2.3	7.7
Other non-admitted services										
Community health	%	7.0	3.5	1.8	16.6	0.3	..	3.0	..	5.7
District nursing (g)	%	7.0	2.9	1.1	3.8	0.3	..	..	..	4.2
Other outreach	%	1.5	0.1	1.4	3.2	8.4	..	3.7	..	1.7
<b>Total (individual)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Group sessions										
Allied health	%	9.5	89.4	38.6	22.3	6.8	..	27.6	..	16.4
Dental	%	–	..	..	..	..	..	..	..	–
Other medical/surgical/obstetric (e)	%	50.0	10.5	30.9	..	8.7	..	66.9	100.0	32.1
Mental health	%	10.4	..	–	5.2	1.4	..	..	..	6.9
Alcohol & drug	%	0.6	..	0.2	..	..	..	..	..	0.4
Community health	%	18.2	..	28.1	59.4	..	..	0.3	..	20.2
District nursing	%	2.4	..	0.5	6.0	..	..	..	..	2.3
Other outreach	%	1.7	0.1	1.8	7.1	83.1	..	5.2	..	17.7
Other	%	7.1	na	–	..	..	na	..	na	4.0
<b>Total (group sessions)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>	<b>99.9</b>	<b>100.0</b>	<b>100.0</b>
Public psychiatric hospitals										
Emergency and outpatient individual sessions	%	95.8	100.0	100.0	83.4	na	na	na	na	94.3
Emergency and outpatient group sessions	%	4.2	–	–	16.6	na	na	na	na	5.7

Table 10A.19

Table 10A.19 Non-admitted patient occasions of service, by type of non-admitted patient care, public hospitals, 2007-08 (a)

	Unit	NSW	Vic	Q/d	WA	SA	Tas (b)	ACT	NT (c)	Aust (d)
Outreach/community individual sessions	%	-	-	-	-	na	na	na	na	-
Outreach/community group sessions	%	-	-	-	-	na	na	na	na	-
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>100.0</b>

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

(b) Includes data for the Mersey Community Hospital.

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

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

(e) Other includes the outpatient services of Gynaecology, Obstetrics, Cardiology, Endocrinology, Oncology, Respiratory, Gastroenterology, Medical, General practice primary care, Paediatric, Plastic surgery, Urology, Orthopaedic surgery, Ophthalmology, Ear, nose and throat, Chemotherapy, Paediatric surgery and Renal medical.

(f) Justice Health (formerly known as Corrections Health) in New South Wales reported a large number of occasions of service that may not be typical of Pharmacy.

(g) Justice Health (formerly known as Corrections Health) in New South Wales reported a large number of occasions of service that may not be typical of District nursing.

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

Source: AIHW 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra

Table 10A.20

Table 10A.20 **Emergency department waiting times, by triage category, public hospitals, 2007-08**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA (a)</i>	<i>Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Proportion of patients seen on time (c) (d)										
1 – Resuscitation	%	100	100	98	99	100	99	100	100	100
2 – Emergency	%	81	79	69	69	72	74	81	59	76
3 – Urgent	%	69	71	56	56	54	54	52	47	63
4 – Semi-urgent	%	75	65	61	59	60	58	51	47	66
5 – Non-urgent	%	90	86	87	86	80	86	78	86	87
<b>Total</b>	%	<b>76</b>	<b>71</b>	<b>63</b>	<b>61</b>	<b>61</b>	<b>60</b>	<b>58</b>	<b>52</b>	<b>69</b>
Estimated proportion of occasions of service ending in admission (d) (e)										
1 – Resuscitation	%	80	92	71	65	73	84	73	67	78
2 – Emergency	%	61	75	55	45	60	58	60	64	61
3 – Urgent	%	40	53	32	33	42	38	42	42	41
4 – Semi-urgent	%	16	21	10	11	14	13	13	13	16
5 – Non-urgent	%	5	4	3	4	6	5	3	5	4
<b>Total</b>	%	<b>26</b>	<b>33</b>	<b>22</b>	<b>20</b>	<b>29</b>	<b>25</b>	<b>25</b>	<b>24</b>	<b>27</b>
Proportion of occasions of service (d)										
1 – Resuscitation	%	1	1	1	1	1	1	1	1	1
2 – Emergency	%	8	8	9	10	11	8	8	6	9
3 – Urgent	%	31	30	37	29	35	35	32	30	32
4 – Semi-urgent	%	45	47	44	52	46	50	45	53	46
5 – Non-urgent	%	15	14	9	8	6	7	14	10	12
<b>Total</b>	%	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Data coverage										
Estimated proportion of occasions of service with waiting times data (f), (g)	%	81	89	64	72	67	88	100	100	78
Hospitals reporting occasions of service with waiting times data (h)	no.	71	38	22	16	8	3	2	5	165

(a) The estimated proportion of occasions of service ending in admission in SA excludes data for large hospitals. Includes records for which the Type of visit was reported as Emergency presentation or was not reported

(b) Includes data for the Mersey Community Hospital.

(c) 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, an occasion of service was classified as 'seen on time' if the waiting time to service was reported as less than or equal to 2 minutes.

(d) Includes data that were provided by jurisdictions for hospitals in peer groups in addition to Principal referral and Specialist women's and children's hospitals and Large hospitals.

(e) The proportion of occasions of service for which the emergency department departure status was reported as 'admitted to this hospital'.

**Table 10A.20 Emergency department waiting times, by triage category, public hospitals, 2007-08**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA (a)</i>	<i>Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
(f)	The number of occasions of service with waiting times data divided by the number of accident and 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 data are applicable.									
(g)	For some jurisdictions, the number of emergency department occasions of service reported to the Non-admitted Patient Emergency Department Care Database exceeded the number of accident and emergency occasions of service reported to the National Public Hospital Establishments Database. For these jurisdictions the coverage has been estimated as 100 per cent.									
(h)	Episode-level data are required for public hospitals which are classified as Principal referral and Specialist women's and children's hospitals and Large hospitals.									

*Source:* AIHW 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra

Table 10A.21

**Table 10A.21 Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group, public hospitals (a)**

	NSW	Vic	Qld (b)	WA	SA (c)	Tas (d)	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 (e)	20	19	15	4	5	2	1	2	68
Est coverage of surgical separations (f)	100	100	97	100	100	100	100	100	99
Number of admissions (g)	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 (e)	22	8	7	1	2	1	1	..	42
Est coverage of surgical separations (f)	100	73	100	31	100	100	100	..	85
Number of admissions (g)	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
Medium hospitals									
Number of hospitals in peer group	40	30	15	9	13	—	—	—	107
Number of reporting hospitals (e)	40	4	9	5	—	..	..	..	58
Est coverage of surgical separations (f)	100	30	81	80	—	..	..	..	59
Number of admissions (g)	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
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Table 10A.21

Table 10A.21 Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group, public hospitals (a)

Total (h)	NSW	Vic	Qld (b)	WA	SA (c)	Tas (d)	ACT	NT	Aust
Total number of hospitals	230	143	178	93	80	27	2	5	758
Number of reporting hospitals (e)	105	31	31	12	7	3	2	5	196
Est coverage of surgical separations (f)	100	78	96	76	64	100	100	100	87
Number of admissions (g)	182 400	126 637	111 193	46 056	36 649	12 413	8 547	5 054	528 949
Admissions per 1000 population (i)	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
2004-05									
Principal referral and women's and children's hospitals									
Number of hospitals in peer group	na	na	na	na	na	na	na	na	na
Number of reporting hospitals (e)	26	19	16	4	5	2	1	2	75
Est coverage of surgical separations (f)	100	100	97	100	100	100	100	100	99
Number of admissions (g)	117 762	84 230	90 171	29 258	30 193	10 451	4 994	5 026	372 085
Days waited at 50th percentile	29	28	22	26	36	41	np	25	28
Days waited at 90th percentile	274	216	105	184	203	373	np	252	203
% waited more than 365 days	6.7	4.3	1.9	3.4	3.9	10.3	np	5.5	4.6
Large hospitals									
Number of hospitals in peer group	na	na	na	na	na	na	na	na	na
Number of reporting hospitals (e)	16	8	6	2	2	1	1	..	36
Est coverage of surgical separations (f)	100	73	100	48	100	66	100	..	82
Number of admissions (g)	34 153	32 307	13 272	7 696	6 511	3 354	3 623	..	100 916
Days waited at 50th percentile	41	23	22	np	30	np	np	..	29
Days waited at 90th percentile	330	159	95	np	179	np	np	..	227
REPORT ON GOVERNMENT SERVICES 2010 PUBLIC HOSPITALS									

Table 10A.21

Table 10A.21 Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group, public hospitals (a)

	NSW	Vic	Qld (b)	WA	SA (c)	Tas (d)	ACT	NT	Aust
% waited more than 365 days	7.6	2.3	1.5	np	4.5	np	np	..	4.8
Medium hospitals									
Number of hospitals in peer group	na	na	na	na	na	na	na	na	na
Number of reporting hospitals (e)	41	5	9	4	-	..	..	..	59
Est coverage of surgical separations (f)	100	37	83	75	-	..	..	..	62
Number of admissions (g)	41 509	12 668	5 433	10 220	na	..	..	..	69 830
Days waited at 50th percentile	47	34	28	23	na	..	..	..	37
Days waited at 90th percentile	316	213	137	182	na	..	..	..	272
% waited more than 365 days	7.3	6.0	1.5	4.0	na	..	..	..	6.1
<b>Total (h)</b>									
<b>Total number of hospitals</b>	na	na	na	na	na	na	na	na	na
<b>Number of reporting hospitals (e)</b>	104	32	31	11	7	3	2	5	195
<b>Est coverage of surgical separations (f)</b>	100	79	96	72	62	90	100	100	87
<b>Number of admissions (g)</b>	197 600	129 205	108 876	49 295	36 704	13 805	8 617	5 644	549 746
<b>Admissions per 1000 population (i)</b>	29.3	25.9	27.7	24.7	23.9	28.5	26.6	28.1	27.2
<b>Days waited at 50th percentile</b>	34	28	22	27	35	34	45	29	29
<b>Days waited at 90th percentile</b>	294	200	105	197	201	352	368	266	217
<b>% waited more than 365 days</b>	6.9	4.0	1.8	3.8	4.0	9.5	10.1	5.9	4.8
2005-06									
Principal referral and women's and children's hospitals									
Number of hospitals in peer group	28	19	17	4	5	3	1	2	79
Number of reporting hospitals (e)	28	19	16	4	5	3	1	2	78
Est coverage of surgical separations (f)	100	100	97	100	100	100	100	100	99
Number of admissions (g)	127 298	85 425	89 393	28 512	30 352	15 041	5 106	5 076	386 203
Days waited at 50th percentile	31	32	24	30	38	34	np	26	30
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Table 10A.21

Table 10A.21 Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group, public hospitals (a)

	NSW	Vic	Qld (b)	WA	SA (c)	Tas (d)	ACT	NT	Aust
Days waited at 90th percentile	278	238	132	208	213	332	np	298	228
% waited more than 365 days	5.6	5.0	2.3	4.5	3.9	8.7	np	7.2	4.7
<b>Large hospitals</b>									
Number of hospitals in peer group	14	15	6	5	2	—	1	—	43
Number of reporting hospitals (e)	14	9	6	2	2	..	1	..	34
Est coverage of surgical separations (f)	100	72	100	52	100	..	100	..	81
Number of admissions (g)	29 741	37 473	12 435	8 630	5 567	..	3 970	..	97 816
Days waited at 50th percentile	43	32	26	22	40	..	np	..	35
Days waited at 90th percentile	312	222	105	224	199	..	np	..	251
% waited more than 365 days	5.4	3.9	1.4	4.5	6.1	..	np	..	4.6
<b>Medium hospitals</b>									
Number of hospitals in peer group	38	23	10	7	11	—	—	—	89
Number of reporting hospitals (e)	36	4	7	4	—	..	..	..	51
Est coverage of surgical separations (f)	100	36	86	78	—	..	..	..	62
Number of admissions (g)	38 306	11 626	4 034	9 675	na	..	..	..	63 641
Days waited at 50th percentile	48	32	28	23	na	..	..	..	38
Days waited at 90th percentile	304	136	112	145	na	..	..	..	257
% waited more than 365 days	4.8	2.1	1.1	2.7	na	..	..	..	3.8
<b>Total (h)</b>									
<b>Total number of hospitals</b>	<b>230</b>	<b>143</b>	<b>177</b>	<b>91</b>	<b>79</b>	<b>27</b>	<b>3</b>	<b>5</b>	<b>755</b>
<b>Number of reporting hospitals (e)</b>	<b>100</b>	<b>32</b>	<b>31</b>	<b>11</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>191</b>
<b>Est coverage of surgical separations (f)</b>	<b>100</b>	<b>79</b>	<b>96</b>	<b>76</b>	<b>63</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>87</b>
<b>Number of admissions (g)</b>	<b>201 438</b>	<b>134 524</b>	<b>106 323</b>	<b>48 935</b>	<b>35 919</b>	<b>15 041</b>	<b>9 076</b>	<b>5 695</b>	<b>556 951</b>
<b>Admissions per 1000 population (i)</b>	<b>29.6</b>	<b>26.6</b>	<b>26.6</b>	<b>24.1</b>	<b>23.2</b>	<b>30.9</b>	<b>27.8</b>	<b>27.9</b>	<b>27.2</b>
<b>Days waited at 50th percentile</b>	<b>36</b>	<b>32</b>	<b>25</b>	<b>28</b>	<b>38</b>	<b>34</b>	<b>61</b>	<b>30</b>	<b>32</b>

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Table 10A.21

Table 10A.21 Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group, public hospitals (a)

	NSW	Vic	Qld (b)	WA	SA (c)	Tas (d)	ACT	NT	Aust
<b>Days waited at 90th percentile</b>	<b>291</b>	<b>224</b>	<b>127</b>	<b>205</b>	<b>212</b>	<b>332</b>	<b>372</b>	<b>313</b>	<b>237</b>
<b>% waited more than 365 days</b>	<b>5.4</b>	<b>4.5</b>	<b>2.1</b>	<b>4.3</b>	<b>4.2</b>	<b>8.7</b>	<b>10.3</b>	<b>7.7</b>	<b>4.6</b>
2006-07									
Principal referral and women's and children's hospitals									
Number of hospitals in peer group	29	20	18	6	5	3	1	2	84
Number of reporting hospitals (e)	29	20	17	5	5	3	1	2	82
Est coverage of surgical separations (f)	100	100	97	84	100	100	100	100	98
Number of admissions (g)	134 093	86 679	91 827	26 002	31 705	14 181	5 129	5 215	394 831
Days waited at 50th percentile	31	29	26	29	39	38	np	31	30
Days waited at 90th percentile	259	224	149	223	207	343	np	363	225
% waited more than 365 days	2.3	4.0	2.6	5.0	3.8	9.2	np	9.8	3.4
Large hospitals									
Number of hospitals in peer group	12	14	5	6	2	—	1	—	40
Number of reporting hospitals (e)	12	8	5	2	2	..	1	..	30
Est coverage of surgical separations (f)	100	70	100	42	100	..	100	..	77
Number of admissions (g)	24 825	33 713	11 658	8 571	5 489	..	4 177	..	88 433
Days waited at 50th percentile	39	33	22	23	43	..	np	..	33
Days waited at 90th percentile	266	195	96	233	201	..	np	..	224
% waited more than 365 days	1.3	2.3	1.9	3.8	4.5	..	np	..	2.7
Medium hospitals									
Number of hospitals in peer group	39	24	12	7	11	—	—	—	93
Number of reporting hospitals (e)	37	4	7	4	—	..	..	..	52
Est coverage of surgical separations (f)	100	35	81	80	—	..	..	..	63
Number of admissions (g)	36 573	11 277	4 090	11 718	na	..	..	..	63 658
Days waited at 50th percentile	50	28	27	28	na	..	..	..	39

Table 10A.21

Table 10A.21 **Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group, public hospitals (a)**

	NSW	Vic	Qld (b)	WA	SA (c)	Tas (d)	ACT	NT	Aust
Days waited at 90th percentile	271	137	125	209	na	..	..	..	231
% waited more than 365 days	1.1	1.2	1.1	4.2	na	..	..	..	1.7
<b>Total (h)</b>									
<b>Total number of hospitals</b>	<b>228</b>	<b>144</b>	<b>177</b>	<b>95</b>	<b>79</b>	<b>27</b>	<b>3</b>	<b>5</b>	<b>758</b>
<b>Number of reporting hospitals (e)</b>	<b>99</b>	<b>32</b>	<b>31</b>	<b>13</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>192</b>
<b>Est coverage of surgical separations (f)</b>	<b>100</b>	<b>79</b>	<b>96</b>	<b>67</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>87</b>
<b>Number of admissions (g)</b>	<b>201 630</b>	<b>131 669</b>	<b>107 893</b>	<b>48 986</b>	<b>37 194</b>	<b>14 181</b>	<b>9 306</b>	<b>5 911</b>	<b>556 770</b>
<b>Admissions per 1000 population (i)</b>	<b>29.4</b>	<b>25.5</b>	<b>26.1</b>	<b>23.5</b>	<b>23.6</b>	<b>28.8</b>	<b>27.7</b>	<b>27.8</b>	<b>26.7</b>
<b>Days waited at 50th percentile</b>	<b>35</b>	<b>30</b>	<b>25</b>	<b>29</b>	<b>40</b>	<b>38</b>	<b>63</b>	<b>35</b>	<b>32</b>
<b>Days waited at 90th percentile</b>	<b>260</b>	<b>208</b>	<b>142</b>	<b>225</b>	<b>206</b>	<b>343</b>	<b>364</b>	<b>370</b>	<b>226</b>
<b>% waited more than 365 days</b>	<b>1.9</b>	<b>3.3</b>	<b>2.5</b>	<b>4.6</b>	<b>3.9</b>	<b>9.2</b>	<b>9.9</b>	<b>10.2</b>	<b>3.1</b>
2007-08									
Principal referral and women's and children's hospitals									
Number of hospitals in peer group	29	20	18	6	5	2	1	2	83
Number of reporting hospitals (e)	29	20	18	6	5	2	1	2	83
Est coverage of surgical separations (f)	100	100	100	100	100	100	100	100	100
Number of admissions (g)	133 191	90 392	92 935	30 354	33 402	10 516	5 322	5 406	401 518
Days waited at 50th percentile	33	30	27	29	42	39	np	39	31
Days waited at 90th percentile	275	232	143	225	203	400	np	329	233
% waited more than 365 days	2.2	4.3	2.6	4.1	3.5	11.1	np	8.0	3.4
Large hospitals									
Number of hospitals in peer group	15	15	5	6	2	1	1	—	45
Number of reporting hospitals (e)	15	8	5	3	2	1	1	..	35
Est coverage of surgical separations (f)	100	68	100	57	100	100	100	..	80
Number of admissions (g)	28 980	32 028	10 515	11 778	6 286	3 633	4 255	..	97 475
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Table 10A.21

Table 10A.21 **Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group, public hospitals (a)**

	NSW	Vic	Qld (b)	WA	SA (c)	Tas (d)	ACT	NT	Aust
Days waited at 50th percentile	42	40	27	27	53	np	np	..	39
Days waited at 90th percentile	281	211	112	189	276	np	np	..	237
% waited more than 365 days	0.9	2.3	0.9	1.2	6.6	np	np	..	2.4
Medium hospitals									
Number of hospitals in peer group	39	22	12	7	13	-	-	-	93
Number of reporting hospitals (e)	36	3	7	4	1	..	..	..	51
Est coverage of surgical separations (f)	100	32	85	81	22	..	..	..	64
Number of admissions (g)	32 030	7 886	3 993	12 809	1 358	..	..	..	58 076
Days waited at 50th percentile	60	29	34	31	np	..	..	..	42
Days waited at 90th percentile	290	124	117	177	np	..	..	..	238
% waited more than 365 days	1.3	0.6	0.4	2.2	np	..	..	..	1.4
<b>Total (h)</b>									
<b>Total number of hospitals</b>	<b>228</b>	<b>148</b>	<b>177</b>	<b>94</b>	<b>80</b>	<b>27</b>	<b>3</b>	<b>5</b>	<b>762</b>
<b>Number of reporting hospitals (e)</b>	<b>98</b>	<b>31</b>	<b>31</b>	<b>14</b>	<b>8</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>192</b>
<b>Est coverage of surgical separations (f)</b>	<b>100</b>	<b>80</b>	<b>98</b>	<b>79</b>	<b>70</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>91</b>
<b>Number of admissions (g)</b>	<b>199 578</b>	<b>130 306</b>	<b>107 623</b>	<b>57 122</b>	<b>41 046</b>	<b>14 149</b>	<b>9 577</b>	<b>6 100</b>	<b>565 501</b>
<b>Admissions per 1000 population (i)</b>	<b>28.7</b>	<b>24.8</b>	<b>25.4</b>	<b>26.7</b>	<b>25.8</b>	<b>28.6</b>	<b>28.0</b>	<b>28.1</b>	<b>26.6</b>
<b>Days waited at 50th percentile</b>	<b>39</b>	<b>33</b>	<b>27</b>	<b>30</b>	<b>42</b>	<b>36</b>	<b>72</b>	<b>43</b>	<b>34</b>
<b>Days waited at 90th percentile</b>	<b>278</b>	<b>221</b>	<b>137</b>	<b>206</b>	<b>208</b>	<b>369</b>	<b>372</b>	<b>337</b>	<b>235</b>
<b>% waited more than 365 days</b>	<b>1.8</b>	<b>3.6</b>	<b>2.3</b>	<b>3.0</b>	<b>3.9</b>	<b>10.1</b>	<b>10.3</b>	<b>8.6</b>	<b>3.0</b>

Table 10A.21

**Table 10A.21 Elective surgery waiting times for patients admitted from waiting lists, by hospital peer group, public hospitals (a)**

	NSW	Vic	Qld (b)	WA	SA (c)	Tas (d)	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) For Queensland, the number of admissions includes admissions that were removed from the waiting list for elective admission before the start of the collection period or separated before the end of the collection period. It is expected that these admissions would be counterbalanced overall by the number of admissions occurring in a similar way in future reporting periods.

(c) Before 2004-05, SA counted the waiting time in all urgency categories. For 2004-05 data, SA reported waiting times as per the agreed national standard for calculating waiting times. The national standard counts the time waited in the most recent urgency category plus any time waited in more urgent categories, for example, time waiting in category 2, plus time spent previously in category 1. This should have the effect of decreasing the apparent waiting time for SA admissions in 2004-05 compared with previous reporting periods.

(d) Includes data for the Mersey Community Hospital.

(e) Number of hospitals reporting to the National Elective Surgery Waiting Times Data Collection. For NSW, 2004-05 data includes two private hospitals contracted to do elective surgery.

(f) 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.

(g) Number of admissions for elective surgery reported to the National Elective Surgery Waiting Times Data Collection.

(h) Includes data for hospitals not included in the specified hospital peer groups.

(i) Crude rate based on the Australian estimated resident population as at 31 December 2007.

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

Source: AIHW various years, *Australian hospital statistics*, Health Services Series, AIHW Cat. nos HSE 37, 41, 50, 55 and 71, Canberra.

Table 10A.22

**Table 10A.22 Elective surgery waiting times, by specialty of surgeon**

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

Table 10A.22

**Table 10A.22 Elective surgery waiting times, by specialty of surgeon**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
<b>Other</b>									
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
<b>Total</b>									
<b>Days waited at 50th percentile</b>	<b>32</b>	<b>27</b>	<b>22</b>	<b>27</b>	<b>37</b>	<b>42</b>	<b>46</b>	<b>34</b>	<b>28</b>
<b>Days waited at 90th percentile</b>	<b>222</b>	<b>175</b>	<b>115</b>	<b>200</b>	<b>201</b>	<b>372</b>	<b>373</b>	<b>245</b>	<b>193</b>
<b>% waited more than 365 days</b>	<b>4.1</b>	<b>3.3</b>	<b>2.8</b>	<b>4.0</b>	<b>3.8</b>	<b>10.3</b>	<b>10.4</b>	<b>5.3</b>	<b>3.9</b>
<b>2004-05</b>									
<b>Cardio-thoracic</b>									
Days waited at 50th percentile	14	5	8	13	12	24	17	..	11
Days waited at 90th percentile	69	66	69	42	70	86	35	..	62
% waited more than 365 days	0.2	–	0.3	–	0.2	–	–	..	0.1
<b>Ear, nose and throat surgery</b>									
Days waited at 50th percentile	60	29	15	83	50	39	116	55	37
Days waited at 90th percentile	446	192	105	351	314	448	689	384	322
% waited more than 365 days	14.1	4.9	2.9	9.6	8.6	13.0	17.3	10.7	8.4
<b>General surgery</b>									
Days waited at 50th percentile	27	26	25	20	31	28	28	51	27
Days waited at 90th percentile	163	194	99	120	142	199	201	315	155
% waited more than 365 days	3.1	3.7	1.6	1.5	1.9	3.3	2.8	8.1	2.8
<b>Gynaecology</b>									
Days waited at 50th percentile	27	28	21	19	28	29	30	6	25
Days waited at 90th percentile	133	139	87	68	128	141	160	66	113
% waited more than 365 days	2.2	1.7	0.9	0.5	0.6	0.8	0.8	1.2	1.5
<b>Neurosurgery</b>									
Days waited at 50th percentile	21	21	11	34	21	42	70	..	22
Days waited at 90th percentile	129	149	78	134	153	436	337	..	141
% waited more than 365 days	1.9	1.2	0.4	1.2	2.0	13.7	9.0	..	1.7
<b>Ophthalmology</b>									
Days waited at 50th percentile	140	34	28	78	71	115	209	145	66
Days waited at 90th percentile	450	179	189	314	255	554	531	356	364
% waited more than 365 days	18.2	1.7	2.8	6.1	2.9	35.0	28.4	9.1	9.8
<b>Orthopaedic surgery</b>									
Days waited at 50th percentile	61	64	22	81	69	160	112	36	48
Days waited at 90th percentile	410	358	123	396	363	648	404	289	356
% waited more than 365 days	12.7	9.6	2.3	11.2	9.8	30.8	13.0	7.9	9.6

Table 10A.22

Table 10A.22 **Elective surgery waiting times, by specialty of surgeon**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
<b>Plastic surgery</b>									
Days waited at 50th percentile	28	24	25	25	31	22	35	39	27
Days waited at 90th percentile	140	187	97	245	213	192	463	294	162
% waited more than 365 days	2.0	3.8	1.7	5.4	7.2	5.6	13.3	8.3	3.6
<b>Urology</b>									
Days waited at 50th percentile	28	23	26	21	28	37	33	50	26
Days waited at 90th percentile	163	182	109	126	119	174	191	188	155
% waited more than 365 days	3.4	4.0	1.4	2.2	2.7	3.1	2.6	5.7	3.0
<b>Vascular surgery</b>									
Days waited at 50th percentile	18	23	16	16	8	40	23	..	18
Days waited at 90th percentile	101	298	92	66	39	203	534	..	121
% waited more than 365 days	2.4	8.4	2.3	1.2	0.6	5.2	14.2	..	3.9
<b>Other</b>									
Days waited at 50th percentile	7	21	26	9	22	6	35	13	14
Days waited at 90th percentile	66	81	116	43	90	32	332	98	96
% waited more than 365 days	0.4	0.9	3.1	0.1	0.5	0.2	7.4	0.9	1.5
<b>Total</b>									
<b>Days waited at 50th percentile</b>	<b>34</b>	<b>28</b>	<b>22</b>	<b>27</b>	<b>35</b>	<b>34</b>	<b>45</b>	<b>29</b>	<b>29</b>
<b>Days waited at 90th percentile</b>	<b>294</b>	<b>200</b>	<b>105</b>	<b>197</b>	<b>201</b>	<b>352</b>	<b>368</b>	<b>266</b>	<b>217</b>
<b>% waited more than 365 days</b>	<b>6.9</b>	<b>4.0</b>	<b>1.8</b>	<b>3.8</b>	<b>4.0</b>	<b>9.5</b>	<b>10.1</b>	<b>5.9</b>	<b>4.8</b>
<b>2005-06</b>									
<b>Cardio-thoracic</b>									
Days waited at 50th percentile	13	7	7	14	18	36	27	..	12
Days waited at 90th percentile	73	92	78	46	72	135	100	..	73
% waited more than 365 days	–	0.2	0.1	0.2	–	–	–	..	0.1
<b>Ear, nose and throat surgery</b>									
Days waited at 50th percentile	70	45	20	82	46	45	140	75	47
Days waited at 90th percentile	404	229	143	320	296	491	828	623	331
% waited more than 365 days	13.0	4.9	3.7	8.2	7.8	15.4	23.0	18.4	8.3
<b>General surgery</b>									
Days waited at 50th percentile	29	29	26	21	31	23	27	51	28
Days waited at 90th percentile	175	203	112	132	141	193	159	324	166
% waited more than 365 days	2.3	3.7	1.7	2.5	1.5	3.9	4.2	8.4	2.6
<b>Gynaecology</b>									
Days waited at 50th percentile	28	29	25	16	31	32	36	6	27
Days waited at 90th percentile	126	148	94	77	113	170	186	63	119
% waited more than 365 days	1.6	1.9	0.6	0.2	0.6	1.2	2.2	1.6	1.3

Table 10A.22

**Table 10A.22 Elective surgery waiting times, by specialty of surgeon**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
<b>Neurosurgery</b>									
Days waited at 50th percentile	20	26	12	44	18	74	52	..	26
Days waited at 90th percentile	103	177	108	147	121	427	372	..	152
% waited more than 365 days	2.1	2.0	1.0	1.1	1.6	14.1	10.4	..	2.1
<b>Ophthalmology</b>									
Days waited at 50th percentile	132	38	34	71	68	41	180	189	69
Days waited at 90th percentile	362	210	247	291	291	545	504	455	326
% waited more than 365 days	9.4	1.0	3.8	6.0	4.2	30.2	22.5	19.1	6.5
<b>Orthopaedic surgery</b>									
Days waited at 50th percentile	66	69	23	70	77	146	137	36	54
Days waited at 90th percentile	390	392	168	370	404	538	450	340	364
% waited more than 365 days	12.0	11.2	2.9	10.2	12.3	22.4	15.3	8.4	9.9
<b>Plastic surgery</b>									
Days waited at 50th percentile	29	24	29	31	37	25	52	46	29
Days waited at 90th percentile	185	223	134	310	217	146	392	357	197
% waited more than 365 days	3.9	5.3	2.3	8.8	5.0	3.3	12.9	8.9	4.7
<b>Urology</b>									
Days waited at 50th percentile	28	20	28	21	38	36	49	25	26
Days waited at 90th percentile	168	176	118	147	160	184	215	174	162
% waited more than 365 days	2.6	3.9	1.7	3.2	4.0	3.4	3.1	7.2	3.0
<b>Vascular surgery</b>									
Days waited at 50th percentile	19	33	21	17	12	42	22	..	20
Days waited at 90th percentile	122	507	84	76	47	284	552	..	175
% waited more than 365 days	2.0	14.2	2.0	0.8	0.3	4.3	13.6	..	5.0
<b>Other</b>									
Days waited at 50th percentile	8	23	24	14	33	12	33	11	16
Days waited at 90th percentile	64	78	111	48	110	133	199	85	91
% waited more than 365 days	0.7	0.5	2.7	–	–	–	1.9	1.2	1.0
<b>Total</b>									
<b>Days waited at 50th percentile</b>	<b>36</b>	<b>32</b>	<b>25</b>	<b>28</b>	<b>38</b>	<b>34</b>	<b>61</b>	<b>30</b>	<b>32</b>
<b>Days waited at 90th percentile</b>	<b>291</b>	<b>224</b>	<b>127</b>	<b>205</b>	<b>212</b>	<b>332</b>	<b>372</b>	<b>313</b>	<b>237</b>
<b>% waited more than 365 days</b>	<b>5.4</b>	<b>4.5</b>	<b>2.1</b>	<b>4.3</b>	<b>4.2</b>	<b>8.7</b>	<b>10.3</b>	<b>7.7</b>	<b>4.6</b>
<b>2006-07</b>									
<b>Cardio-thoracic</b>									
Days waited at 50th percentile	12	7	12	13	18	27	24	..	12
Days waited at 90th percentile	62	63	82	40	74	173	87	..	66
% waited more than 365 days	–	0.1	0.2	–	0.1	0.5	–	..	0.1



Table 10A.22

**Table 10A.22 Elective surgery waiting times, by specialty of surgeon**

	<i>NSW</i>	<i>Vic</i>	<i>Qld (a)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>Ear, nose and throat surgery</b>									
Days waited at 50th percentile	69	39	23	90	54	57	105	50	46
Days waited at 90th percentile	335	204	159	431	312	521	803	546	308
% waited more than 365 days	4.1	3.5	3.6	13.5	7.4	12.9	23.1	14.8	5.5
<b>General surgery</b>									
Days waited at 50th percentile	28	29	26	25	33	29	29	53	28
Days waited at 90th percentile	158	183	124	177	158	268	164	326	162
% waited more than 365 days	0.7	2.8	2.1	3.5	2.4	6.9	1.5	7.8	2.0
<b>Gynaecology</b>									
Days waited at 50th percentile	29	36	24	21	32	38	39	7	28
Days waited at 90th percentile	145	143	97	94	119	238	209	81	130
% waited more than 365 days	0.7	1.2	0.8	0.2	0.3	3.7	1.8	1.2	0.9
<b>Neurosurgery</b>									
Days waited at 50th percentile	23	21	15	42	21	38	29	..	26
Days waited at 90th percentile	130	162	158	169	89	505	296	..	154
% waited more than 365 days	0.9	1.7	4.0	1.1	0.2	11.9	7.7	..	1.9
<b>Ophthalmology</b>									
Days waited at 50th percentile	123	36	34	77	68	54	173	255	71
Days waited at 90th percentile	339	228	268	304	278	528	510	643	318
% waited more than 365 days	3.5	1.1	4.8	6.7	4.6	23.6	27.7	36.3	4.6
<b>Orthopaedic surgery</b>									
Days waited at 50th percentile	65	63	25	52	69	123	123	49	50
Days waited at 90th percentile	330	340	175	301	345	561	403	399	318
% waited more than 365 days	4.2	8.6	3.5	6.6	9.2	22.5	12.3	11.9	6.0
<b>Plastic surgery</b>									
Days waited at 50th percentile	28	23	29	29	37	22	62	42	28
Days waited at 90th percentile	167	213	135	312	182	166	371	315	193
% waited more than 365 days	1.3	4.5	2.0	8.2	4.1	3.7	10.1	8.1	3.6
<b>Urology</b>									
Days waited at 50th percentile	28	21	27	19	44	33	52	50	26
Days waited at 90th percentile	167	151	127	133	177	148	237	407	158
% waited more than 365 days	1.4	2.7	2.3	3.1	4.1	2.1	3.4	11.8	2.3
<b>Vascular surgery</b>									
Days waited at 50th percentile	17	25	20	20	12	43	27	..	20
Days waited at 90th percentile	89	273	84	103	71	242	482	..	133
% waited more than 365 days	0.5	6.3	1.6	1.1	1.5	4.2	11.4	..	2.4

Table 10A.22

**Table 10A.22 Elective surgery waiting times, by specialty of surgeon**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
<b>Other (c)</b>									
Days waited at 50th percentile	6	23	29	13	21	12	36	20	15
Days waited at 90th percentile	46	86	122	42	82	54	151	251	90
% waited more than 365 days	0.1	0.4	0.6	0.3	0.4	0.6	2.0	5.4	0.6
<b>Total</b>									
<b>Days waited at 50th percentile</b>	<b>35</b>	<b>30</b>	<b>25</b>	<b>29</b>	<b>40</b>	<b>38</b>	<b>63</b>	<b>35</b>	<b>32</b>
<b>Days waited at 90th percentile</b>	<b>260</b>	<b>208</b>	<b>142</b>	<b>225</b>	<b>206</b>	<b>343</b>	<b>364</b>	<b>370</b>	<b>226</b>
<b>% waited more than 365 days</b>	<b>1.9</b>	<b>3.3</b>	<b>2.5</b>	<b>4.6</b>	<b>3.9</b>	<b>9.2</b>	<b>9.9</b>	<b>10.2</b>	<b>3.1</b>
<b>2007-08</b>									
<b>Cardio-thoracic</b>									
Days waited at 50th percentile	14	6	10	19	14	21	18	..	12
Days waited at 90th percentile	74	85	69	55	101	131	103	..	78
% waited more than 365 days	0.1	0.1	0.3	–	–	0.5	0.4	..	0.1
<b>Ear, nose and throat surgery</b>									
Days waited at 50th percentile	87	48	28	106	63	50	135	73	57
Days waited at 90th percentile	346	276	161	416	350	406	610	530	335
% waited more than 365 days	4.4	3.4	3.4	14.0	9.1	11.3	30.4	18.1	6.2
<b>General surgery</b>									
Days waited at 50th percentile	29	34	26	27	37	25	35	44	29
Days waited at 90th percentile	165	204	109	152	180	344	218	244	170
% waited more than 365 days	0.6	2.8	1.1	1.7	2.6	9.0	1.3	5.5	1.7
<b>Gynaecology</b>									
Days waited at 50th percentile	32	45	25	30	29	37	53	10	31
Days waited at 90th percentile	168	158	95	138	121	195	226	110	145
% waited more than 365 days	0.9	1.4	0.9	1.1	0.4	3.3	2.3	2.3	1.1
<b>Neurosurgery</b>									
Days waited at 50th percentile	25	24	21	35	21	35	39	..	25
Days waited at 90th percentile	148	185	134	187	95	343	276	..	166
% waited more than 365 days	0.7	1.5	4.3	1.8	0.2	9.9	7.6	..	1.9
<b>Ophthalmology</b>									
Days waited at 50th percentile	134	36	42	55	61	104	169	149	68
Days waited at 90th percentile	335	217	296	267	230	670	484	524	315
% waited more than 365 days	2.6	1.9	5.5	3.5	2.5	30.7	18.4	18.9	3.8
<b>Orthopaedic surgery</b>									
Days waited at 50th percentile	70	61	27	58	77	125	121	53	54
Days waited at 90th percentile	343	335	175	254	379	548	427	414	323
% waited more than 365 days	4.5	8.4	3.3	3.3	10.5	20.2	13.6	11.6	5.8

Table 10A.22

Table 10A.22 **Elective surgery waiting times, by specialty of surgeon**

	NSW	Vic Qld (a)	WA	SA Tas (b)	ACT	NT	Aust		
<b>Plastic surgery</b>									
Days waited at 50th percentile	25	22	28	18	40	13	45	42	26
Days waited at 90th percentile	147	235	148	144	187	134	347	376	186
% waited more than 365 days	0.5	5.6	2.8	1.7	3.5	2.4	9.5	10.5	3.2
<b>Urology</b>									
Days waited at 50th percentile	28	20	31	21	44	41	50	59	27
Days waited at 90th percentile	166	170	122	127	185	185	267	210	162
% waited more than 365 days	1.1	2.7	2.4	2.4	2.8	3.2	4.5	2.9	2.1
<b>Vascular surgery</b>									
Days waited at 50th percentile	18	25	22	27	14	25	25	..	21
Days waited at 90th percentile	108	364	82	145	57	242	705	..	161
% waited more than 365 days	0.5	9.9	1.3	2.6	0.9	5.6	19.6	..	3.8
<b>Other (c)</b>									
Days waited at 50th percentile	7	24	27	18	21	50	35	63	19
Days waited at 90th percentile	63	88	96	72	76	795	157	383	89
% waited more than 365 days	–	1.0	0.4	0.4	–	37.1	1.5	10.2	1.4
<b>Total</b>									
<b>Days waited at 50th percentile</b>	<b>39</b>	<b>33</b>	<b>27</b>	<b>30</b>	<b>42</b>	<b>36</b>	<b>72</b>	<b>43</b>	<b>34</b>
<b>Days waited at 90th percentile</b>	<b>278</b>	<b>221</b>	<b>137</b>	<b>206</b>	<b>208</b>	<b>369</b>	<b>372</b>	<b>337</b>	<b>235</b>
<b>% waited more than 365 days</b>	<b>1.8</b>	<b>3.6</b>	<b>2.3</b>	<b>3.0</b>	<b>3.9</b>	<b>10.1</b>	<b>10.3</b>	<b>8.6</b>	<b>3.0</b>

(a) For 2005-06 the total number of admissions for Queensland include 644 admissions that were removed from the waiting list for elective admission before 30 June 2005 and separated before 30 June 2006. It is expected that these admissions would be counterbalanced overall by the number of admissions occurring in a similar way in future reporting periods. The total number of admissions for Queensland includes 507 patients who were removed from the waiting list for elective admission before 30 June 2007 and separated before 30 June 2008. It is expected that these admissions would be counterbalanced overall by the number of admissions occurring in a similar way in future reporting periods.

(b) Includes data for the Mersey Community Hospital.

(c) Includes specialty of surgeon 'not reported'

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

Source: AIHW various years, *Australian hospital statistics*, Health Services Series, AIHW Cat. nos HSE 37, 41, 50, 55 and 71, Canberra.

Table 10A.23

**Table 10A.23 Elective surgery waiting times, by indicator procedure**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
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
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 10A.23

**Table 10A.23 Elective surgery waiting times, by indicator procedure**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
<b>Septoplasty</b>									
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
<b>Tonsillectomy</b>									
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
<b>Total hip replacement</b>									
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
<b>Total knee replacement</b>									
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
<b>Varicose veins stripping and ligation</b>									
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
<b>Not available/Not stated</b>									
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
<b>Total</b>									
<b>Days waited at 50th percentile</b>	<b>32</b>	<b>27</b>	<b>22</b>	<b>27</b>	<b>37</b>	<b>42</b>	<b>46</b>	<b>34</b>	<b>28</b>
<b>Days waited at 90th percentile</b>	<b>222</b>	<b>175</b>	<b>115</b>	<b>200</b>	<b>201</b>	<b>372</b>	<b>373</b>	<b>245</b>	<b>193</b>
<b>% waited more than 365 days</b>	<b>4.1</b>	<b>3.3</b>	<b>2.8</b>	<b>4.0</b>	<b>3.8</b>	<b>10.3</b>	<b>10.4</b>	<b>5.3</b>	<b>3.9</b>
<b>2004-05</b>									
<b>Cataract extraction</b>									
Days waited at 50th percentile	182	44	33	94	99	368	240	167	92
Days waited at 90th percentile	475	187	209	317	272	595	531	365	388
% waited more than 365 days	21.2	1.9	2.6	6.1	2.9	51.1	29.9	9.7	12.1
<b>Cholecystectomy</b>									
Days waited at 50th percentile	50	49	40	28	40	64	57	92	46
Days waited at 90th percentile	274	236	104	165	132	217	334	367	217
% waited more than 365 days	6.1	4.4	1.2	2.2	0.8	3.5	6.6	10.6	4.2
<b>Coronary artery bypass graft</b>									
Days waited at 50th percentile	17	7	11	20	20	28	12	..	14
Days waited at 90th percentile	94	129	84	53	78	86	33	..	89
% waited more than 365 days	0.1	0.1	0.4	-	-	-	-	..	0.2

Table 10A.23

**Table 10A.23 Elective surgery waiting times, by indicator procedure**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
<b>Cystoscopy</b>									
Days waited at 50th percentile	27	23	29	23	22	37	44	47	27
Days waited at 90th percentile	146	174	160	187	100	179	197	182	158
% waited more than 365 days	2.2	3.6	1.4	3.5	1.6	3.0	2.5	3.4	2.6
<b>Haemorrhoidectomy</b>									
Days waited at 50th percentile	49	58	40	33	35	104	105	np	45
Days waited at 90th percentile	338	308	201	170	92	638	370	np	294
% waited more than 365 days	8.7	7.6	6.3	4.3	0.8	27.8	12.1	np	7.4
<b>Hysterectomy</b>									
Days waited at 50th percentile	40	35	34	25	53	45	44	43	36
Days waited at 90th percentile	189	173	105	78	168	161	186	389	153
% waited more than 365 days	3.7	2.2	0.8	0.8	1.1	1.6	2.0	11.5	2.4
<b>Inguinal herniorrhaphy</b>									
Days waited at 50th percentile	47	48	38	25	45	72	77	84	43
Days waited at 90th percentile	246	255	111	151	153	273	311	379	216
% waited more than 365 days	4.7	5.3	1.5	2.6	1.1	5.6	3.5	11.3	4.0
<b>Myringoplasty</b>									
Days waited at 50th percentile	210	64	46	123	115	38	96	49	88
Days waited at 90th percentile	629	434	489	419	544	489	1 093	730	550
% waited more than 365 days	32.5	12.4	12.6	14.1	26.1	15.0	30.0	23.8	19.9
<b>Myringotomy</b>									
Days waited at 50th percentile	34	23	21	77	43	46	127	65	29
Days waited at 90th percentile	200	80	103	168	111	157	241	263	119
% waited more than 365 days	3.3	0.6	1.0	0.9	–	–	3.9	4.8	0.9
<b>Prostatectomy</b>									
Days waited at 50th percentile	40	25	28	28	39	36	30	53	32
Days waited at 90th percentile	265	267	98	123	155	52	162	188	216
% waited more than 365 days	6.9	6.5	1.9	1.1	3.1	–	3.7	3.2	5.2
<b>Septoplasty</b>									
Days waited at 50th percentile	179	63	46	176	173	np	354	149	96
Days waited at 90th percentile	662	565	1 031	649	614	np	952	433	642
% waited more than 365 days	30.4	19.0	20.4	29.0	24.7	np	50.0	13.0	24.2
<b>Tonsillectomy</b>									
Days waited at 50th percentile	110	39	28	127	73	75	173	76	62
Days waited at 90th percentile	516	205	128	406	306	402	734	369	360
% waited more than 365 days	19.1	3.1	2.0	14.0	7.0	15.0	22.4	10.5	9.8
<b>Total hip replacement</b>									
Days waited at 50th percentile	106	141	50	114	125	355	173	96	102
Days waited at 90th percentile	481	400	179	377	375	668	427	402	433
% waited more than 365 days	18.9	12.8	4.0	10.5	10.9	48.5	15.1	16.7	14.4

Table 10A.23

**Table 10A.23 Elective surgery waiting times, by indicator procedure**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
Total knee replacement									
Days waited at 50th percentile	218	176	60	165	140	411	207	217	152
Days waited at 90th percentile	604	463	267	450	418	747	587	503	542
% waited more than 365 days	33.1	17.6	7.2	17.8	14.2	57.9	28.7	33.3	23.5
Varicose veins stripping and ligation									
Days waited at 50th percentile	68	90	68	29	169	96	519	243	78
Days waited at 90th percentile	483	1 145	808	147	668	510	1 087	876	775
% waited more than 365 days	13.8	27.9	20.0	4.8	26.1	22.2	67.1	47.6	21.1
Not available/Not stated									
Days waited at 50th percentile	25	23	19	21	29	27	29	21	23
Days waited at 90th percentile	173	174	93	150	163	245	262	212	154
% waited more than 365 days	3.6	3.3	1.4	3.0	3.8	6.4	5.6	4.7	3.1
<b>Total</b>									
<b>Days waited at 50th percentile</b>	<b>34</b>	<b>28</b>	<b>22</b>	<b>27</b>	<b>35</b>	<b>34</b>	<b>45</b>	<b>29</b>	<b>29</b>
<b>Days waited at 90th percentile</b>	<b>294</b>	<b>200</b>	<b>105</b>	<b>197</b>	<b>201</b>	<b>352</b>	<b>368</b>	<b>266</b>	<b>217</b>
<b>% waited more than 365 days</b>	<b>6.9</b>	<b>4.0</b>	<b>1.8</b>	<b>3.8</b>	<b>4.0</b>	<b>9.5</b>	<b>10.1</b>	<b>5.9</b>	<b>4.8</b>
2005-06									
Cataract extraction									
Days waited at 50th percentile	161	49	41	83	96	389	182	246	93
Days waited at 90th percentile	368	225	272	293	314	566	496	464	342
% waited more than 365 days	10.5	0.8	4.2	5.9	4.5	50.8	22.7	21.6	7.5
Cholecystectomy									
Days waited at 50th percentile	50	48	41	31	29	47	48	71	45
Days waited at 90th percentile	261	210	138	175	96	264	169	568	211
% waited more than 365 days	4.4	3.3	1.5	3.3	–	4.9	6.4	15.0	3.4
Coronary artery bypass graft									
Days waited at 50th percentile	16	10	8	20	25	45	22	..	15
Days waited at 90th percentile	90	159	93	62	79	138	98	..	100
% waited more than 365 days	–	0.2	0.1	–	–	–	–	..	0.1
Cystoscopy									
Days waited at 50th percentile	24	21	32	23	35	38	55	51	25
Days waited at 90th percentile	141	159	140	198	137	180	216	211	155
% waited more than 365 days	1.8	2.8	1.7	4.8	3.5	2.7	2.9	5.0	2.5
Haemorrhoidectomy									
Days waited at 50th percentile	54	70	42	32	47	53	70	np	51
Days waited at 90th percentile	292	366	171	322	105	353	379	np	286
% waited more than 365 days	5.3	10.0	3.3	8.3	–	8.5	12.5	np	6.3
Hysterectomy									
Days waited at 50th percentile	41	40	39	26	54	48	49	47	40
Days waited at 90th percentile	209	161	110	90	138	184	276	372	157
% waited more than 365 days	3.4	1.9	0.7	0.2	0.2	1.3	4.2	11.6	2.1

Table 10A.23

**Table 10A.23 Elective surgery waiting times, by indicator procedure**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
Inguinal herniorrhaphy									
Days waited at 50th percentile	51	56	41	24	44	41	47	71	48
Days waited at 90th percentile	259	257	133	148	142	308	202	517	233
% waited more than 365 days	3.5	5.6	2.1	3.1	0.8	5.3	3.3	17.9	3.8
Myringoplasty									
Days waited at 50th percentile	190	83	60	99	72	69	631	364	98
Days waited at 90th percentile	574	361	376	440	367	1 903	1 000	1 144	463
% waited more than 365 days	26.7	9.4	10.2	10.4	10.0	38.9	61.1	45.7	16.3
Myringotomy									
Days waited at 50th percentile	40	34	29	75	38	23	144	30	37
Days waited at 90th percentile	210	107	118	220	117	153	329	187	139
% waited more than 365 days	1.8	0.2	2.7	0.3	0.2	–	6.5	–	1.1
Prostatectomy									
Days waited at 50th percentile	48	21	28	25	50	41	52	62	35
Days waited at 90th percentile	281	278	126	116	324	70	239	250	246
% waited more than 365 days	6.0	7.8	3.0	1.5	7.5	–	3.9	9.1	5.9
Septoplasty									
Days waited at 50th percentile	266	96	66	147	130	np	312	130	128
Days waited at 90th percentile	613	430	945	503	522	np	847	468	542
% waited more than 365 days	32.9	14.7	19.0	16.2	20.1	np	41.8	19.4	22.4
Tonsillectomy									
Days waited at 50th percentile	129	56	40	119	74	57	203	118	72
Days waited at 90th percentile	406	215	182	390	231	648	894	389	336
% waited more than 365 days	13.6	3.9	3.9	11.3	2.0	26.5	30.3	13.3	8.1
Total hip replacement									
Days waited at 50th percentile	119	154	61	99	106	238	149	120	111
Days waited at 90th percentile	418	408	187	359	418	552	477	345	406
% waited more than 365 days	16.0	13.0	3.3	9.2	14.9	32.2	16.8	8.3	13.3
Total knee replacement									
Days waited at 50th percentile	242	188	74	138	193	326	219	137	178
Days waited at 90th percentile	519	463	287	498	505	639	633	1 060	492
% waited more than 365 days	29.1	18.6	6.4	20.0	26.0	41.0	29.6	22.2	23.1
Varicose veins stripping and ligation									
Days waited at 50th percentile	70	182	71	33	203	52	241	352	98
Days waited at 90th percentile	358	726	699	416	504	252	927	635	596
% waited more than 365 days	9.5	29.1	19.9	10.3	29.4	3.9	46.3	47.6	19.6
Not available/Not stated									
Days waited at 50th percentile	27	26	21	23	32	28	36	22	25
Days waited at 90th percentile	191	195	109	167	176	253	290	237	174
% waited more than 365 days	3.3	4.1	1.6	3.6	3.7	5.7	6.7	5.6	3.3



Table 10A.23

Table 10A.23 **Elective surgery waiting times, by indicator procedure**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
<b>Total</b>									
Days waited at 50th percentile	36	32	25	28	38	34	61	30	32
Days waited at 90th percentile	291	224	127	205	212	332	372	313	237
% waited more than 365 days	5.4	4.5	2.1	4.3	4.2	8.7	10.3	7.7	4.6
2006-07									
Cataract extraction									
Days waited at 50th percentile	152	50	40	85	96	111	177	320	93
Days waited at 90th percentile	343	237	292	297	288	625	516	641	330
% waited more than 365 days	3.9	0.8	5.8	6.3	3.9	35.7	29.3	40.3	5.0
Cholecystectomy									
Days waited at 50th percentile	47	45	38	32	36	61	71	111	43
Days waited at 90th percentile	202	170	133	279	107	258	239	503	182
% waited more than 365 days	1.2	1.8	1.1	5.2	–	6.4	2.9	14.1	1.7
Coronary artery bypass graft									
Days waited at 50th percentile	15	9	15	26	24	43	19	..	17
Days waited at 90th percentile	76	80	91	67	83	196	77	..	88
% waited more than 365 days	0.1	0.2	0.1	–	–	0.4	–	..	0.1
Cystoscopy									
Days waited at 50th percentile	25	21	29	16	42	35	66	48	25
Days waited at 90th percentile	151	141	168	167	195	146	257	260	157
% waited more than 365 days	1.0	2.0	3.1	3.4	5.1	0.9	4.0	7.5	2.1
Haemorrhoidectomy									
Days waited at 50th percentile	44	53	42	36	32	94	81	np	44
Days waited at 90th percentile	237	265	201	359	158	298	160	np	241
% waited more than 365 days	2.1	3.7	4.8	8.2	0.7	8.8	–	np	3.3
Hysterectomy									
Days waited at 50th percentile	45	43	36	32	52	62	53	32	43
Days waited at 90th percentile	204	146	116	118	154	241	252	129	165
% waited more than 365 days	1.0	1.1	1.2	0.4	0.4	3.2	4.4	4.8	1.1
Inguinal herniorrhaphy									
Days waited at 50th percentile	48	45	40	32	47	77	79	77	45
Days waited at 90th percentile	231	198	168	232	141	424	224	362	217
% waited more than 365 days	1.2	2.4	2.4	5.0	1.5	13.6	1.4	9.5	2.4
Myringoplasty									
Days waited at 50th percentile	125	62	62	143	186	154	252	440	93
Days waited at 90th percentile	354	278	379	485	434	1 106	952	863	378
% waited more than 365 days	6.5	6.2	11.0	14.8	22.6	28.6	35.7	58.3	11.4
Myringotomy									
Days waited at 50th percentile	42	28	38	68	49	37	61	13	39
Days waited at 90th percentile	232	92	150	301	133	114	321	116	152
% waited more than 365 days	1.1	0.2	1.1	5.5	0.6	–	6.1	5.0	1.3

Table 10A.23

**Table 10A.23 Elective surgery waiting times, by indicator procedure**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
<b>Prostatectomy</b>									
Days waited at 50th percentile	44	23	28	23	55	51	30	45	35
Days waited at 90th percentile	223	225	128	122	232	83	218	441	206
% waited more than 365 days	2.6	5.2	1.9	1.9	4.3	–	5.1	15.4	3.4
<b>Septoplasty</b>									
Days waited at 50th percentile	203	75	56	159	129	np	167	205	113
Days waited at 90th percentile	370	376	545	561	354	np	851	1 814	405
% waited more than 365 days	11.4	10.7	16.9	19.1	9.5	np	29.4	42.9	13.6
<b>Tonsillectomy</b>									
Days waited at 50th percentile	123	53	42	112	80	117	194	154	75
Days waited at 90th percentile	345	199	183	461	364	1 278	943	683	332
% waited more than 365 days	4.3	2.0	3.8	17.5	9.8	35.5	35.8	20.2	6.1
<b>Total hip replacement</b>									
Days waited at 50th percentile	134	132	62	83	111	244	140	164	106
Days waited at 90th percentile	356	361	245	326	468	617	330	413	358
% waited more than 365 days	5.9	9.4	5.3	7.1	16.5	38.3	8.1	27.3	8.6
<b>Total knee replacement</b>									
Days waited at 50th percentile	221	170	74	115	171	392	233	203	162
Days waited at 90th percentile	365	437	343	399	559	654	527	434	390
% waited more than 365 days	9.9	15.6	9.0	12.0	28.5	54.0	24.1	36.4	13.4
<b>Varicose veins stripping and ligation</b>									
Days waited at 50th percentile	59	109	77	51	284	39	218	305	83
Days waited at 90th percentile	230	431	770	336	747	254	957	1 269	426
% waited more than 365 days	1.9	14.0	22.6	8.9	35.5	3.3	41.3	46.7	12.8
<b>Not available/Not stated</b>									
Days waited at 50th percentile	26	26	21	24	33	32	38	26	26
Days waited at 90th percentile	184	189	114	183	163	280	239	246	174
% waited more than 365 days	1.2	3.3	1.8	3.8	2.7	6.9	5.1	5.9	2.4
<b>Total</b>									
<b>Days waited at 50th percentile</b>	<b>35</b>	<b>30</b>	<b>25</b>	<b>29</b>	<b>40</b>	<b>38</b>	<b>63</b>	<b>35</b>	<b>32</b>
<b>Days waited at 90th percentile</b>	<b>260</b>	<b>208</b>	<b>142</b>	<b>225</b>	<b>206</b>	<b>343</b>	<b>364</b>	<b>370</b>	<b>226</b>
<b>% waited more than 365 days</b>	<b>1.9</b>	<b>3.3</b>	<b>2.5</b>	<b>4.6</b>	<b>3.9</b>	<b>9.2</b>	<b>9.9</b>	<b>10.2</b>	<b>3.1</b>
<b>2007-08</b>									
<b>Cataract extraction</b>									
Days waited at 50th percentile	168	43	48	59	73	417	175	184	87
Days waited at 90th percentile	340	231	317	265	225	737	484	498	326
% waited more than 365 days	2.9	1.7	6.0	3.3	1.2	51.5	18.5	20.1	4.3
<b>Cholecystectomy</b>									
Days waited at 50th percentile	53	50	37	33	50	78	83	76	47
Days waited at 90th percentile	202	194	117	194	154	420	227	384	188
% waited more than 365 days	0.7	1.4	0.7	1.8	0.6	13.8	1.8	10.5	1.4

Table 10A.23

**Table 10A.23 Elective surgery waiting times, by indicator procedure**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
<b>Coronary artery bypass graft</b>									
Days waited at 50th percentile	14	11	9	24	20	31	13	..	14
Days waited at 90th percentile	102	151	67	56	113	140	84	..	97
% waited more than 365 days	0.1	0.2	0.2	–	–	0.8	–	..	0.2
<b>Cystoscopy</b>									
Days waited at 50th percentile	26	21	33	20	35	49	51	52	26
Days waited at 90th percentile	156	163	137	146	119	174	279	181	157
% waited more than 365 days	0.9	2.0	3.0	3.1	1.1	2.4	4.0	3.5	1.8
<b>Haemorrhoidectomy</b>									
Days waited at 50th percentile	50	65	37	39	48	68	72	79	50
Days waited at 90th percentile	249	260	167	245	168	440	168	307	245
% waited more than 365 days	1.9	4.2	2.5	2.9	1.7	12.5	–	6.1	2.8
<b>Hysterectomy</b>									
Days waited at 50th percentile	52	52	36	42	54	66	85	78	49
Days waited at 90th percentile	239	161	121	161	167	221	308	158	192
% waited more than 365 days	1.8	1.2	0.7	1.1	0.8	3.5	4.1	3.4	1.4
<b>Inguinal herniorrhaphy</b>									
Days waited at 50th percentile	56	52	40	35	51	98	90	74	50
Days waited at 90th percentile	231	232	145	196	201	424	237	461	225
% waited more than 365 days	0.8	4.1	0.9	1.5	2.4	15.5	1.8	11.5	2.2
<b>Myringoplasty</b>									
Days waited at 50th percentile	177	63	62	166	200	441	417	406	104
Days waited at 90th percentile	365	322	358	408	551	1 432	860	1 043	411
% waited more than 365 days	9.8	5.9	9.9	15.8	32.2	60.0	64.0	55.6	14.5
<b>Myringotomy</b>									
Days waited at 50th percentile	63	39	36	73	57	44	94	44	48
Days waited at 90th percentile	315	113	168	355	159	150	418	106	182
% waited more than 365 days	2.4	0.5	0.9	9.4	0.7	–	13.8	3.6	2.4
<b>Prostatectomy</b>									
Days waited at 50th percentile	47	22	36	28	58	39	45	50	36
Days waited at 90th percentile	232	234	155	105	217	135	178	160	203
% waited more than 365 days	1.7	5.6	3.0	0.9	2.5	–	3.0	–	3.0
<b>Septoplasty</b>									
Days waited at 50th percentile	224	105	68	156	148	507	196	153	141
Days waited at 90th percentile	369	364	625	382	459	1 557	645	1 913	389
% waited more than 365 days	11.3	9.7	14.5	12.3	18.6	60.4	32.4	21.1	13.1
<b>Tonsillectomy</b>									
Days waited at 50th percentile	148	67	40	146	109	96	289	95	88
Days waited at 90th percentile	350	271	188	443	399	539	677	385	349
% waited more than 365 days	4.1	2.9	3.8	18.0	14.3	15.7	43.2	11.2	7.1

Table 10A.23

Table 10A.23 **Elective surgery waiting times, by indicator procedure**

	<i>NSW</i>	<i>Vic Qld (a)</i>	<i>WA</i>	<i>SA Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>		
Total hip replacement									
Days waited at 50th percentile	134	121	62	84	114	294	185	129	107
Days waited at 90th percentile	357	405	230	246	484	679	478	928	359
% waited more than 365 days	6.3	12.7	3.3	3.1	16.4	39.6	21.3	21.7	8.9
Total knee replacement									
Days waited at 50th percentile	235	166	77	118	207	381	226	292	160
Days waited at 90th percentile	367	505	294	307	656	762	496	618	386
% waited more than 365 days	10.5	18.7	6.9	5.7	34.9	53.9	25.2	37.5	13.6
Varicose veins stripping and ligation									
Days waited at 50th percentile	71	140	57	66	258	46	401	123	91
Days waited at 90th percentile	290	480	353	397	603	331	867	987	430
% waited more than 365 days	2.7	20.3	9.4	12.9	34.3	9.1	53.6	27.1	13.8
Not available/Not stated									
Days waited at 50th percentile	27	27	22	25	35	28	42	28	27
Days waited at 90th percentile	200	203	113	160	175	263	261	229	181
% waited more than 365 days	1.2	3.4	1.8	2.2	2.7	6.2	6.1	5.6	2.3
<b>Total</b>									
<b>Days waited at 50th percentile</b>	<b>39</b>	<b>33</b>	<b>27</b>	<b>30</b>	<b>42</b>	<b>36</b>	<b>72</b>	<b>43</b>	<b>34</b>
<b>Days waited at 90th percentile</b>	<b>278</b>	<b>221</b>	<b>137</b>	<b>206</b>	<b>208</b>	<b>369</b>	<b>372</b>	<b>337</b>	<b>235</b>
<b>% waited more than 365 days</b>	<b>1.8</b>	<b>3.6</b>	<b>2.3</b>	<b>3.0</b>	<b>3.9</b>	<b>10.1</b>	<b>10.3</b>	<b>8.6</b>	<b>3.0</b>

(a) For 2005-06, the total number of admissions for Queensland includes 644 admissions that were removed from the waiting list for elective admission before 30 June 2005 and separated before 30 June 2006. It is expected that these admissions would be counterbalanced overall by the number of admissions occurring in a similar way in future reporting periods. The total number of admissions for Queensland includes 507 patients who were removed from the waiting list for elective admission before 30 June 2007 and separated before 30 June 2008. It is expected that these admissions would be counterbalanced overall by the number of admissions occurring in a similar way in future reporting periods.

(b) Includes data for the Mersey Community Hospital.

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

Source: AIHW various years, *Australian hospital statistics*, Health Services Series, AIHW Cat. nos HSE 37, 41, 50, 55 and 71, Canberra.

**Table 10A.24 NSW elective surgery waiting times by clinical urgency category, public hospitals (per cent) (a), (b)**

	2003-04	2004-05	2005-06	2006-07	2007-08
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	na	38.9	15.7	5.1	1.5
Category 2 (over 90 days)	na	40.2	38.7	28.9	16.2
Category 3 (over 12 months)	na	10.6	0.1	0.2	0.1
All patients	na	22.7	13.7	8.5	3.7
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	na	21.7	22.8	12.9	7.9
Category 2 (over 90 days)	na	28.8	29.5	25.5	24.3
Category 3 (over 12 months)	na	20.8	15.8	4.4	4.6
All patients	na	23.6	22.9	14.2	12.5
Waiting time data coverage					
Per cent of elective surgery separations	na	100.0	100.0	100.0	100.0

(a) Waiting times are counted as the time waited in the most recent urgency category plus any time waited in more urgent categories, for example time in category 2, plus time spent previously in category 1.

(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 2004, 2005, 2006, 2007 and 2008.

na Not available.

Source: NSW Government (unpublished).

Table 10A.25

Table 10A.25 NSW elective surgery waiting times, public hospitals, by specialty, 2007-08

	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	81	124	778	307	47	71	141	110	342	119	25
No. of extended wait patients	2	5	4	2	-	3	1	1	7	8	-
% overdue	2.5	4.0	0.5	0.7	-	4.2	0.7	0.9	2.0	6.7	-
Category 2											
No. patients on waiting list	131	1 320	4 119	1 952	267	803	1 509	522	1 916	206	97
No. of extended wait patients	22	413	548	189	66	127	288	58	322	40	7
% overdue	16.8	31.3	13.3	9.7	24.7	15.8	19.1	11.1	16.8	19.4	7.2
Category 3											
No. patients on waiting list	38	5 907	5 815	3 019	633	11 482	13 183	1 044	1 626	298	79
No. of extended wait patients	-	16	1	-	-	12	29	-	-	-	-
% overdue	-	0.3	-	-	-	0.1	0.2	-	-	-	-
Waiting time at admission											
Category 1											
No. patients admitted from waiting list	2 357	2 980	19 283	8 919	1 365	1 853	6 354	3 301	5 817	2 557	1 427
No. of extended wait patients	202	205	1 249	662	92	76	319	207	1 149	226	57
% overdue	8.6	6.9	6.5	7.4	6.7	4.1	5.0	6.3	19.8	8.8	4.0
Category 2											
No. patients admitted from waiting list	1 166	4 581	21 798	11 526	1 296	4 145	6 855	2 835	8 947	1 134	940
No. of extended wait patients	221	1 803	4 922	2 395	231	804	2 206	618	2 342	211	72
% overdue	19.0	39.4	22.6	20.8	17.8	19.4	32.2	21.8	26.2	18.6	7.7

Table 10A.25

## Table 10A.25 NSW elective surgery waiting times, public hospitals, by specialty, 2007-08

Waiting time at Census date	Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
Category 3											
No. patients admitted from waiting list	251	6 528	12 212	6 976	803	16 534	14 954	2 081	3 672	718	280
No. of extended wait patients	1	514	252	206	10	567	1 214	24	187	14	1
% overdue	0.4	7.9	2.1	3.0	1.2	3.4	8.1	1.2	5.1	1.9	0.4

– Nil or rounded to zero.

Source: NSW Government (unpublished).

**Table 10A.26 Victorian elective surgery waiting times by clinical urgency category, public hospitals (per cent) (a), (b)**

	2003-04	2004-05	2005-06	2006-07	2007-08
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	0.1	0.7	–	–	–
Category 2 (over 90 days)	43.3	42.3	36.8	34.0	35.1
Category 3 (over 12 months)	24.8	20.8	14.2	10.5	9.3
All patients	31.8	29.7	23.8	20.5	21.3
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	–	–	–	–	–
Category 2 (over 90 days)	20.4	23.6	27.7	25.3	29.9
Category 3 (over 12 months)	7.5	8.7	10.3	8.5	9.7
All patients	11.9	13.7	16.2	14.5	16.5
Waiting time data coverage					
Per cent of elective surgery separations	76.3	77.0	77.9	77.9	78.1

(a) Waiting times are counted as the time waited in the most recent urgency category plus any time waited in more urgent categories, for example time in category 2, plus time spent previously in category 1.

(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 2004, 2005, 2006, 2007 and 2008.

– Nil or rounded to zero.

Source: Victorian Government (unpublished).



Table 10A.27

Table 10A.27 Victorian elective surgery waiting times, public hospitals, by specialty, 2007-08

		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		45	43	261	83	40	40	56	165	202	35	28
No. of extended wait patients		-	-	-	-	-	-	-	-	-	-	-
% overdue		-	-	-	-	-	-	-	-	-	-	-
Category 2												
No. patients on waiting list		258	1 160	4 052	1 455	613	456	4 349	1 518	2 221	336	318
No. of extended wait patients		112	160	1 386	207	272	24	2 117	511	948	119	13
% overdue		43.4	13.8	34.2	14.2	44.4	5.3	48.7	33.7	42.7	35.4	4.1
Category 3												
No. patients on waiting list		20	2 925	3 266	1 202	128	3 272	2 902	1 786	921	923	208
No. of extended wait patients		-	173	305	26	11	68	439	356	104	151	5
% overdue		-	5.9	9.3	2.2	8.6	2.1	15.1	19.9	11.3	16.4	2.4
Waiting time at admission												
Category 1												
No. patients admitted from waiting list		1 690	1 812	8 267	3 220	895	1 244	2 449	5 058	7 067	1 162	786
No. of extended wait patients		-	-	1	-	-	-	-	-	-	-	-
% overdue		-	-	-	-	-	-	-	-	-	-	-
Category 2												
No. patients admitted from waiting list		760	5 773	14 437	7 407	1 549	4 378	10 317	5 227	7 201	816	2 021
No. of extended wait patients		230	1 321	4 536	1 763	558	308	4 470	2 047	2 317	278	66
% overdue		30.3	22.9	31.4	23.8	36.0	7.0	43.3	39.2	32.2	34.1	3.3

Table 10A.27

Table 10A.27 Victorian elective surgery waiting times, public hospitals, by specialty, 2007-08

Waiting time at Census date		Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthal- mology	Ortho- paedic	Plastic	Urology	Vascular	Other
Category 3												
No. patients admitted from waiting list		39	4 389	6 782	3 072	162	10 942	3 699	2 674	2 172	781	811
No. of extended wait patients		-	385	703	174	26	319	839	564	151	242	34
% overdue		-	8.8	10.4	5.7	16.0	2.9	22.7	21.1	7.0	31.0	4.2
- Nil or rounded to zero.												

Source: Victorian Government (unpublished).

Table 10A.28

**Table 10A.28 Queensland elective surgery waiting times, by clinical urgency category, public hospitals (per cent) (a), (b)**

	2003-04	2004-05	2005-06	2006-07	2007-08
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	1.1	5.4	11.0	6.4	8.0
Category 2 (over 90 days)	2.3	11.3	20.5	20.5	21.4
Category 3 (over 12 months)	34.1	30.5	32.8	32.5	24.4
All patients	21.8	22.2	26.5	25.6	21.6
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	9.5	10.4	14.3	13.2	14.7
Category 2 (over 90 days)	10.1	9.4	15.6	17.7	16.9
Category 3 (over 12 months)	12.7	8.5	10.2	11.7	11.2
All patients	10.5	9.6	14.1	14.9	15.0
Waiting time data coverage					
Per cent of elective surgery separations	95.0	95.0	95.0	95.0	98.0

(a) Waiting times are counted as the time waited in the most recent urgency category plus any time waited in more urgent categories, for example time in category 2, plus time spent previously in category 1.

(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 2004, 2005, 2006, 2007 and 2008.

Source: Queensland Government (unpublished).

Table 10A.29

Table 10A.29 Queensland elective surgery waiting times, public hospitals, by speciality, 2007-08

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		137	238	836	358	45	66	365	286	721	108	32
No. of extended wait patients		14	23	44	18	4	1	30	19	95	6	-
% overdue		10.2	9.7	5.3	5.0	8.9	1.5	8.2	6.6	13.2	5.6	-
Category 2												
No. patients on waiting list		355	1 558	4 073	1 378	222	594	3 955	1 180	983	204	118
No. of extended wait patients		37	404	750	86	70	75	1 059	352	231	65	6
% overdue		10.4	25.9	18.4	6.2	31.5	12.6	26.8	29.8	23.5	31.9	5.1
Category 3												
No. patients on waiting list		65	2 042	2 808	1 322	103	2 821	4 687	1 547	1 026	277	193
No. of extended wait patients		7	765	677	29	33	228	1 133	875	184	169	21
% overdue		10.8	37.5	24.1	2.2	32.0	8.1	24.2	56.6	17.9	61.0	10.9
Waiting time at admission												
Category 1												
No. patients admitted from waiting list		3 391	2 410	11 785	5 465	806	959	8 395	3 652	4 939	1 471	754
No. of extended wait patients		202	283	1 543	703	85	117	539	758	1 902	275	59
% overdue		6.0	11.7	13.1	12.9	10.5	12.2	6.4	20.8	38.5	18.7	7.8
Category 2												
No. patients admitted from waiting list		964	5 052	12 757	8 181	777	3 662	9 746	3 589	3 167	632	1 062
No. of extended wait patients		130	999	2 375	838	187	342	1 963	848	559	84	64
% overdue		13.5	19.8	18.6	10.2	24.1	9.3	20.1	23.6	17.7	13.3	6.0

Table 10A.29

**Table 10A.29 Queensland elective surgery waiting times, by specialty, 2007-08**

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	69	2 133	3 006	2 924	98	4 737	4 777	998	1 101	160	396
No. of extended wait patients	7	327	252	148	20	494	607	211	197	12	9
% overdue	10.1	15.3	8.4	5.1	20.4	10.4	12.7	21.1	17.9	7.5	2.3

(a) Patients on the waiting list at 1 July 2007.

– Nil or rounded to zero.

Source: Queensland Government (unpublished).

Table 10A.30

**Table 10A.30 WA elective surgery waiting times, by clinical urgency category, public hospitals (per cent) (a), (b)**

	2003-04	2004-05	2005-06	2006-07	2007-08
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	37.5	40.9	27.4	26.2	13.9
Category 2 (over 90 days)	47.2	52.4	53.0	46.2	40.1
Category 3 (over 12 months)	23.5	24.9	19.7	6.5	4.1
All patients	31.1	34.2	31.8	21.9	17.0
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	16.4	17.8	18.9	28.8	12.3
Category 2 (over 90 days)	28.7	31.8	32.1	44.0	30.2
Category 3 (over 12 months)	7.4	7.6	8.3	24.3	5.4
All patients	15.8	17.3	18.4	31.6	16.0
Waiting time data coverage					
Per cent of elective surgery separations	76.0	72.0	76.0	67.0	79.0

(a) Waiting times are counted as the time waited in the most recent urgency category plus any time waited in more urgent categories, for example time in category 2, plus time spent previously in category 1.

(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 2004, 2005, 2006, 2007 and 2008.

Source: WA Government (unpublished).

Table 10A.31

Table 10A.31 WA elective surgery waiting times, public hospitals, by speciality, 2007-08

		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		21	42	139	19	12	30	34	50	78	27	151
No. of extended wait patients		4	1	21	2	-	3	3	7	14	7	22
% overdue		19.0	2.4	15.1	10.5	-	10.0	8.8	14.0	17.9	25.9	14.6
Category 2												
No. patients on waiting list		8	904	596	115	132	254	719	272	138	93	117
No. of extended wait patients		1	604	155	1	74	65	277	89	14	35	29
% overdue		12.5	66.8	26.0	0.9	56.1	25.6	38.5	32.7	10.1	37.6	24.8
Category 3												
No. patients on waiting list		7	936	919	329	60	1 431	1 015	278	151	171	546
No. of extended wait patients		-	82	42	1	2	31	42	20	5	4	11
% overdue		-	8.8	4.6	0.3	3.3	2.2	4.1	7.2	3.3	2.3	2.0
Waiting time at admission												
Category 1												
No. patients admitted from waiting list		557	933	3 347	731	273	781	1 570	2 276	3 049	567	3 610
No. of extended wait patients		104	116	421	33	41	123	131	215	534	112	340
% overdue		18.7	12.4	12.6	4.5	15.0	15.7	8.3	9.4	17.5	19.8	9.4
Category 2												
No. patients admitted from waiting list		106	1 641	4 488	1 279	353	1 863	3 907	1 176	2 362	387	1 193
No. of extended wait patients		11	1 004	891	201	153	717	1 645	350	482	100	118
% overdue		10.4	61.2	19.9	15.7	43.3	38.5	42.1	29.8	20.4	25.8	9.9

Table 10A.31

Table 10A.31 WA elective surgery waiting times, public hospitals, by speciality, 2007-08

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	23	1 987	3 093	1 293	33	5 036	2 514	628	1 573	166	2 844
No. of extended wait patients	–	354	143	23	–	238	134	40	65	15	27
% overdue	–	17.8	4.6	1.8	–	4.7	5.3	6.4	4.1	9.0	0.9

(a) Data show patients on the waiting list at 30 June 2007.

– Nil or rounded to zero.

Source: WA Government (unpublished).



Table 10A.32

**Table 10A.32 SA elective surgery waiting times, by clinical urgency category, public hospitals (a), (b)**

	2003-04	2004-05	2005-06	2006-07	2007-08
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	27.1	19.8	22.9	21.6	26.0
Category 2 (over 90 days)	26.0	27.9	20.8	16.8	11.2
Category 3 (over 12 months)	20.7	13.5	12.2	11.3	6.5
All patients	22.2	17.1	15.1	13.5	9.3
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	17.6	20.0	22.4	22.5	21.5
Category 2 (over 90 days)	18.6	24.9	22.9	22.1	27.1
Category 3 (over 12 months)	6.2	9.4	10.5	9.5	11.4
All patients	13.0	16.9	18.0	17.4	19.2
Waiting time data coverage					
Per cent of elective surgery separations	62.5	62.2	60.4	61.6	67.7

(a) For 2004-05, waiting times are counted as time waited in the most recent urgency category plus any time waited in more urgent categories, for example time in category 2, plus time spent previously in category 1. In previous periods, SA counted the waiting time in all urgency 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 2004, 2005, 2006, 2007 and 2008.

Source: SA Government (unpublished).

Table 10A.33

Table 10A.33 SA elective surgery waiting times, public hospitals, by specialty, 2007-08

	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	26	42	202	110	12	20	27	112	277	34	-
No. of extended wait patients	-	1	37	10	1	5	3	31	125	11	-
% overdue	-	2.4	18.3	9.1	8.3	25.0	11.1	27.7	45.1	32.4	..
Category 2											
No. patients on waiting list	82	333	637	305	52	120	245	253	319	23	-
No. of extended wait patients	22	55	56	15	4	7	14	27	67	-	-
% overdue	26.8	16.5	8.8	4.9	7.7	5.8	5.7	10.7	21.0	-	..
Category 3											
No. patients on waiting list	5	1 040	1 239	626	11	1 072	1 841	558	356	18	-
No. of extended wait patients	-	74	30	14	-	9	108	166	37	1	-
% overdue	-	7.1	2.4	2.2	-	0.8	5.9	29.7	10.4	5.6	..
Waiting time at admission											
Category 1											
No. patients admitted from waiting list	479	1 146	3 195	2 921	330	569	801	2 092	2 446	685	63
No. of extended wait patients	47	143	551	357	32	62	60	715	1 094	77	1
% overdue	9.8	12.5	17.2	12.2	9.7	10.9	7.5	34.2	44.7	11.2	1.6
Category 2											
No. patients admitted from waiting list	362	1 674	3 073	1 990	286	649	1 240	1 324	1 457	175	5
No. of extended wait patients	99	507	783	360	66	133	317	527	480	11	-
% overdue	27.3	30.3	25.5	18.1	23.1	20.5	25.6	39.8	32.9	6.3	-

Table 10A.33

Table 10A.33 SA elective surgery waiting times, public hospitals, by specialty, 2007-08

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	32	1 863	2 468	2 221	30	3 146	2 936	657	667	66	4
No. of extended wait patients	-	414	216	25	-	110	504	133	84	8	-
% overdue	-	22.2	8.8	1.1	-	3.5	17.2	20.2	12.6	12.1	-

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

Source: SA Government (unpublished).

Table 10A.34

Table 10A.34 **Tasmanian elective surgery waiting times, by clinical urgency category, public hospitals (a), (b)**

	2003-04	2004-05	2005-06	2006-07	2007-08
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	na	na	52.0	39.7	46.4
Category 2 (over 90 days)	na	na	66.0	64.8	68.5
Category 3 (over 12 months)	na	na	31.0	32.0	40.3
All patients	na	na	49.0	48.8	54.4
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	na	na	28.0	25.0	23.4
Category 2 (over 90 days)	na	na	43.0	46.1	51.2
Category 3 (over 12 months)	na	na	23.0	22.6	28.8
All patients	na	na	32.0	32.4	34.4
Waiting time data coverage					
Per cent of elective surgery separations	na	na	100.0	100.0	100.0

(a) Waiting times are counted as time waited in the most recent urgency category plus any time waited in more urgent categories, for example time in category 2, plus time spent previously in category 1.

(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 2004, 2005, 2006, 2007 and 2008.

na Not available.

Source: Tasmanian Government (unpublished).

**Table 10A.35 ACT elective surgery waiting times, by clinical urgency category, public hospitals (a), (b)**

	2003-04	2004-05	2005-06	2006-07	2007-08
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	–	0.8	0.9	6.8	6.6
Category 2 (over 90 days)	52.1	60.9	54.2	54.0	54.5
Category 3 (over 12 months)	30.2	34.2	34.1	24.3	20.9
All patients	38.6	45.3	42.8	38.7	38.5
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	2.2	9.2	3.7	7.2	4.1
Category 2 (over 90 days)	47.5	55.6	48.3	49.1	53.4
Category 3 (over 12 months)	28.2	30.2	27.0	30.4	29.0
All patients	27.3	32.5	29.9	32.4	34.0
Waiting time data coverage					
Per cent of elective surgery separations	100.0	100.0	100.0	100.0	100.0

(a) Waiting times are counted as time waited in the most recent urgency category plus any time waited in more urgent categories, for example time in category 2, plus time spent previously in category 1.

(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 2004, 2005, 2006, 2007 and 2008.

– Nil or rounded to zero.

Source: ACT Government (unpublished).

Table 10A.36

Table 10A.36 ACT elective surgery waiting times, public hospitals, by specialty, 2007-08

	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	10	36	18	10	np	9	10	34	21	14
No. of extended wait patients	-	np	-	np	-	np	-	np	np	np	np
% overdue	np	np	-	np	-	np	-	np	np	np	np
Category 2											
No. patients on waiting list	12	433	359	230	103	36	955	155	428	37	117
No. of extended wait patients	np	256	158	63	47	np	641	84	253	16	38
% overdue	np	59.1	44.0	27.4	45.6	np	67.1	54.2	59.1	43.2	32.5
Category 3											
No. patients on waiting list	np	471	76	177	np	795	276	86	198	156	67
No. of extended wait patients	-	140	np	19	np	33	122	50	60	45	6
% overdue	np	29.7	np	10.7	np	4.2	44.2	58.1	30.3	28.8	9.0
Waiting time at admission											
Category 1											
No. patients admitted from waiting list	108	154	642	375	133	30	223	237	329	220	300
No. of extended wait patients	5	6	11	10	np	np	np	np	60	7	9
% overdue	4.6	3.9	1.7	2.7	np	np	np	np	18.2	3.2	3.0
Category 2											
No. patients admitted from waiting list	120	675	882	551	160	110	1 048	260	544	71	338
No. of extended wait patients	28	428	464	249	99	28	705	170	231	21	118
% overdue	23.3	63.4	52.6	45.2	61.9	25.5	67.3	65.4	42.5	29.6	34.9

Table 10A.36

Table 10A.36 ACT elective surgery waiting times, public hospitals, by specialty, 2007-08

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	np	238	67	214	9	1 034	146	51	114	113	80
No. of extended wait patients	-	161	5	21	7	216	54	35	26	68	7
% overdue	np	67.6	7.5	9.8	77.8	20.9	37.0	68.6	22.8	60.2	8.8

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

Source: ACT Government (unpublished).

Table 10A.37

**Table 10A.37 NT elective surgery waiting times, by clinical urgency category, public hospitals (a), (b)**

	2003-04	2004-05	2005-06	2006-07	2007-08
Per cent of patients on waiting lists with extended waits (c)					
Category 1 (over 30 days)	41.9	61.4	53.6	53.7	57.0
Category 2 (over 90 days)	55.8	64.2	57.0	51.7	52.4
Category 3 (over 12 months)	34.7	42.2	42.6	39.3	35.8
All patients	42.6	55.9	49.0	45.9	44.9
Per cent of patients admitted from waiting lists with extended waits					
Category 1 (over 30 days)	19.0	17.2	16.7	19.2	19.6
Category 2 (over 90 days)	30.5	30.5	31.0	43.0	37.9
Category 3 (over 12 months)	14.8	14.9	22.7	39.9	29.1
All patients	22.1	21.5	22.5	31.1	28.6
Waiting time data coverage (d)					
Per cent of elective surgery separations	68.3	71.7	100.0	100.0	100.0

(a) Waiting times are counted as time waited in the most recent urgency category plus any time waited in more urgent categories, for example time in category 2, plus time spent previously in category 1.

(b) Extended waits include 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 2004, 2005, 2006, 2007 and 2008.

(d) In previous reports, waiting times coverage data were derived including scopes. Data from 2004-05 exclude these scopes.

Source: NT Government (unpublished).



Table 10A.38

Table 10A.38 NT elective surgery waiting times, public hospitals, by specialty, 2007-08

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	26	71	56	na	22	35	10	10	na	6
No. of extended wait patients	na	12	31	30	na	16	23	4	7	na	4
% overdue	na	46.2	43.7	53.6	na	72.7	65.7	40.0	70.0	na	66.7
Category 2											
No. patients on waiting list	na	108	328	116	na	352	91	29	39	na	11
No. of extended wait patients	na	62	137	39	na	229	54	16	17	na	6
% overdue	na	57.4	41.8	33.6	na	65.1	59.3	55.2	43.6	na	54.5
Category 3											
No. patients on waiting list	na	352	305	73	na	251	148	34	16	na	5
No. of extended wait patients	na	182	76	18	na	43	65	27	3	na	2
% overdue	na	51.7	24.9	24.7	na	17.1	43.9	79.4	18.8	na	40.0
Waiting time at admission											
Category 1											
No. patients admitted from waiting list	na	146	908	929	na	128	306	64	52	na	81
No. of extended wait patients	na	43	238	67	na	45	132	22	25	na	20
% overdue	na	29.5	26.2	7.2	na	35.2	43.1	34.4	48.1	na	24.7
Category 2											
No. patients admitted from waiting list	na	194	826	511	na	541	219	31	66	na	47
No. of extended wait patients	na	81	339	109	na	290	109	20	21	na	33
% overdue	na	41.8	41.0	21.3	na	53.6	49.8	64.5	31.8	na	70.2

Table 10A.38

Table 10A.38 NT elective surgery waiting times, public hospitals, by specialty, 2007-08

Waiting time at Census date	Cardio- thoracic	Ear, Nose & Throat	General	Gynae- cology	Neuro- surgery	Ophthalmology	Ortho- paedic	Plastic	Urology	Vascular	Other
Category 3											
No. patients admitted from waiting list	na	122	349	107	na	333	85	10	21	na	39
No. of extended wait patients	na	70	77	27	na	95	40	4	2	na	13
% overdue	na	57.4	22.1	25.2	na	28.5	47.1	40.0	9.5	na	33.3

na Not available.

Source : NT Government (unpublished).

Table 10A.39

**Table 10A.39 Separations for selected procedures or diagnoses per 1000 people, all hospitals, by patient's usual residence 2007-08 (a), (b), (c), (d), (e)**

<i>Selected procedures</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>Coronary artery bypass graft</b>										
Separations	no.	4 661	3 382	2 834	848	1 219	308	125	92	13 480
Separations not within State of residence	%	8	1	1	1	1	7	8	100	..
Separation rate		0.62	0.60	0.66	0.40	0.65	0.52	0.42	0.62	0.60
SRR		1.03	1.00	1.10	0.66	1.08	0.87	0.70	1.04	..
Lower bound for 95% confidence interval of SRR		1.00	0.97	1.06	0.62	1.02	0.77	0.58	0.83	..
Upper bound for 95% confidence interval of SRR		1.06	1.03	1.14	0.70	1.14	0.97	0.82	1.25	..
<b>Coronary angioplasty</b>										
Separations	no.	12 149	9 139	5 784	3 086	2 540	811	495	147	34 164
Separations not within State of residence	%	10	1	1	1	1	2	4	100	..
Separation rate		1.61	1.62	1.33	1.43	1.37	1.39	1.58	0.94	1.51
SRR		1.07	1.07	0.88	0.95	0.91	0.92	1.04	0.62	..
Lower bound for 95% confidence interval of SRR		1.05	1.05	0.86	0.92	0.87	0.86	0.95	0.52	..
Upper bound for 95% confidence interval of SRR		1.09	1.09	0.90	0.98	0.95	0.98	1.13	0.72	..
<b>Caesarean section</b>										
Separations	no.	27 874	21 108	19 813	9 931	6 111	1 804	1 308	799	88 760
Separations not within State of residence (%)	%	3	-	1	-	-	1	2	4	..
Separation rate		4.20	4.13	4.88	4.82	4.31	4.40	3.63	3.22	4.37
SRR		0.96	0.94	1.12	1.10	0.99	1.01	0.83	0.74	..
Lower bound for 95% confidence interval of SRR		0.95	0.93	1.10	1.08	0.97	0.96	0.79	0.69	..
Upper bound for 95% confidence interval of SRR		0.97	0.95	1.14	1.12	1.01	1.06	0.87	0.79	..
In-hospital birth separations	no.	87 798	69 005	59 625	29 760	19 330	6 310	4 634	2 923	279 415
Proportion of births to public patients	%	71	66	68	63	68	61	60	94	68
In-hospital birth separation rate		13.2	13.4	14.6	14.3	13.5	15.3	12.6	11.7	13.7
Separations per 100 in-hospital birth separations (f)		31.7	30.6	33.2	33.4	31.6	28.6	28.2	27.3	31.8

Table 10A.39

**Table 10A.39 Separations for selected procedures or diagnoses per 1000 people, all hospitals, by patient's usual residence 2007-08 (a), (b), (c), (d), (e)**

<i>Selected procedures</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Public hospitals		26.4	27.3	27.1	27.1	28.0	26.4	21.5	27.1	26.9
Public patients		25.0	26.9	26.6	26.8	27.4	24.8	20.9	26.8	26.1
Private patients		36.0	35.2	39.5	31.3	36.0	39.2	30.9	32.3	35.9
Private hospitals		55.3	38.2	47.7	46.0	41.4	32.3	40.4	59.1	45.4
<b>Cholecystectomy</b>										
Separations	no.	15 301	11 814	9 702	4 558	3 735	1 124	621	266	47 182
Separations not within State of residence	%	3	1	1	—	—	1	5	14	..
Separation rate		2.13	2.18	2.27	2.10	2.20	2.18	1.84	1.37	2.17
SRR		0.99	1.01	1.05	0.97	1.02	1.00	0.85	0.63	..
Lower bound for 95% confidence interval of SRR		0.97	0.99	1.03	0.94	0.99	0.94	0.78	0.55	..
Upper bound for 95% confidence interval of SRR		1.01	1.03	1.07	1.00	1.05	1.06	0.92	0.71	..
<b>Hip replacement</b>										
Separations	no.	10 003	8 212	4 977	3 255	2 804	960	447	83	30 775
Separations not within State of residence	%	6	2	2	—	—	3	6	47	..
Separation rate		1.30	1.43	1.16	1.53	1.43	1.63	1.52	0.78	1.35
SRR		0.96	1.06	0.86	1.14	1.06	1.21	1.13	0.58	..
Lower bound for 95% confidence interval of SRR		0.94	1.04	0.84	1.10	1.02	1.13	1.03	0.46	..
Upper bound for 95% confidence interval of SRR		0.98	1.08	0.88	1.18	1.10	1.29	1.23	0.70	..
<b>Revision of hip replacement</b>										
Separations	no.	1 110	989	628	377	287	85	64	11	3 555
Separations not within State of residence	%	10	3	1	—	—	7	11	91	..
Separation rate		0.14	0.17	0.15	0.18	0.15	0.15	0.22	0.12	0.16
Proportion of hip replacements		0.11	0.12	0.13	0.12	0.10	0.09	0.14	0.13	0.12
SRR		0.92	1.10	0.94	1.16	0.94	0.95	1.39	0.74	..
Lower bound for 95% confidence interval of SRR		0.87	1.03	0.87	1.04	0.83	0.75	1.05	0.30	..

Table 10A.39

**Table 10A.39 Separations for selected procedures or diagnoses per 1000 people, all hospitals, by patient's usual residence 2007-08 (a), (b), (c), (d), (e)**

<i>Selected procedures</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Upper bound for 95% confidence interval of SRR		0.97	1.17	1.01	1.28	1.05	1.15	1.73	1.18	..
Hysterectomy (g)										
Separations	no.	8 739	6 214	5 633	2 707	2 445	702	412	123	26 991
Separations not within State of residence	%	5	1	1	–	–	2	9	14	..
Separation rate		1.24	1.16	1.31	1.23	1.49	1.39	1.19	0.57	1.25
SRR		0.99	0.93	1.05	0.99	1.19	1.11	0.95	0.45	..
Lower bound for 95% confidence interval of SRR		0.97	0.91	1.02	0.95	1.14	1.03	0.86	0.37	..
Upper bound for 95% confidence interval of SRR		1.01	0.95	1.08	1.03	1.24	1.19	1.04	0.53	..
Lens insertion										
Separations	no.	63 536	44 924	40 163	18 277	14 296	4 478	1 564	699	188 255
Separations not within State of residence	%	3	1	2	–	–	1	4	17	..
Separation rate		8.32	7.86	9.61	8.88	7.30	7.60	5.67	6.53	8.37
SRR		0.99	0.94	1.15	1.06	0.87	0.91	0.68	0.78	..
Lower bound for 95% confidence interval of SRR		0.98	0.93	1.14	1.04	0.86	0.88	0.65	0.72	..
Upper bound for 95% confidence interval of SRR		1.00	0.95	1.16	1.08	0.88	0.94	0.71	0.84	..
Tonsillectomy										
Separations	no.	13 723	9 583	8 493	4 617	4 017	617	736	175	42 000
Separations not within State of residence	%	5	2	1	–	1	1	3	10	..
Separation rate		2.08	1.92	2.02	2.22	2.77	1.32	2.20	0.70	2.06
SRR		1.01	0.93	0.98	1.07	1.34	0.64	1.07	0.34	..
Lower bound for 95% confidence interval of SRR		0.99	0.91	0.96	1.04	1.30	0.59	0.99	0.29	..
Upper bound for 95% confidence interval of SRR		1.03	0.95	1.00	1.10	1.38	0.69	1.15	0.39	..
Myringotomy (with insertion of tube)										
Separations	no.	9 202	8 154	5 744	3 951	3 892	608	558	99	32 224
Separations not within State of residence	%	6	1	1	–	1	1	4	14	..

Table 10A.39

**Table 10A.39 Separations for selected procedures or diagnoses per 1000 people, all hospitals, by patient's usual residence 2007-08 (a), (b), (c), (d), (e)**

<i>Selected procedures</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Separation rate		1.39	1.64	1.36	1.91	2.71	1.27	1.72	0.39	1.58
SRR		0.88	1.04	0.86	1.21	1.71	0.80	1.09	0.24	..
Lower bound for 95% confidence interval of SRR		0.86	1.02	0.84	1.17	1.66	0.74	1.00	0.19	..
Upper bound for 95% confidence interval of SRR		0.90	1.06	0.88	1.25	1.76	0.86	1.18	0.29	..
Knee replacement										
Separations	no.	13 213	7 509	6 827	3 657	3 274	880	532	97	36 076
Separations not within State of residence	%	6	2	1	–	–	3	6	70	..
Separation rate		1.74	1.33	1.59	1.73	1.73	1.47	1.75	0.68	1.59
SRR		1.09	0.83	1.00	1.08	1.08	0.92	1.10	0.43	..
Lower bound for 95% confidence interval of SRR		1.07	0.81	0.98	1.04	1.04	0.86	1.01	0.34	..
Upper bound for 95% confidence interval of SRR		1.11	0.85	1.02	1.12	1.12	0.98	1.19	0.52	..
Prostatectomy										
Separations	no.	10 208	8 533	5 219	2 654	2 597	888	373	87	30 614
Separations not within State of residence	%	6	1	3	1	–	1	9	41	..
Separation rate		1.33	1.49	1.20	1.23	1.34	1.46	1.24	0.76	1.34
SRR		0.99	1.11	0.90	0.92	1.00	1.09	0.92	0.56	..
Lower bound for 95% confidence interval of SRR		0.97	1.09	0.88	0.88	0.96	1.02	0.83	0.44	..
Upper bound for 95% confidence interval of SRR		1.01	1.13	0.92	0.96	1.04	1.16	1.01	0.68	..

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

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

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

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

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

(f) Caesarean sections separations 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.

Table 10A.39

**Table 10A.39 Separations for selected procedures or diagnoses per 1000 people, all hospitals, by patient's usual residence 2007-08 (a), (b), (c), (d), (e)**

<i>Selected procedures</i>	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(g) Females aged 15-69 years only.

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

SRR = Standardised separation rate ratio.

Source: AIHW 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra

Table 10A.40

Table 10A.40 **Unplanned re-admissions, public hospitals, NSW (a)**

	Unit	2004	2005	2006	2007	2008
Hospitals reporting	no.	60	63	58	57	56
Reports	no.	96	107	102	103	91
Numerator (re-admissions)	no.	12 954	15 791	13 410	7 482	9 992
Denominator (separations)	no.	395 528	451 498	395 782	351 684	288 392
Re-admission rate	per 100 admissions	3.3	3.5	3.4	2.1	3.5
Standard error (+)		0.2	0.2	0.3	0.2	0.5
National performance at 80th centile (re-admission rate)	%	4.8	5.0	5.1	5.2	5.4
National performance at 20th centile (re-admission rate)	%	0.9	0.9	1.2	1.2	1.3
Potential centile gains (re-admissions)	no.	9 390	11 526	8 627	3 222	6 133
Change represented by potential gains	%	2.4	2.6	2.2	0.9	2.1
Potential outlier gains (re-admissions)	no.	3 929	5 991	4 503	1 956	2 543
Potential stratum gains (re-admissions)	no.	9 701	11 722	10 669	3 771	6 658

(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: Australian Council on Health Care Standards (ACHS) (unpublished).



Table 10A.41

Table 10A.41 **Unplanned re-admissions, public hospitals, Victoria (a)**

	Unit	2004	2005	2006	2007	2008
Hospitals reporting	no.	34	33	30	33	30
Reports	no.	63	58	57	49	53
Numerator (re-admissions)	no.	8 910	6 742	5 857	4 005	10 694
Denominator (separations)	no.	294 183	277 856	233 809	151 314	172 576
Re-admission rate	per 100 admissions	3.0	2.4	2.5	2.6	6.2
Standard error (+)		0.2	0.3	0.3	0.3	0.7
National performance at 80th centile (re-admission rate)	%	4.8	5.0	5.1	5.2	5.4
National performance at 20th centile (re-admission rate)	%	0.9	0.9	1.2	1.2	1.3
Potential centile gains (re-admissions)	no.	6 259	4 117	3 031	2 172	8 385
Change represented by potential gains	%	2.1	1.5	1.3	1.4	4.9
Potential outlier gains (re-admissions)	no.	2 447	1 030	1 601	1 326	6 569
Potential stratum gains (re-admissions)	no.	6 491	4 238	4 237	2 408	8 699

(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 10A.42

Table 10A.42 **Unplanned re-admissions, public hospitals, Queensland (a)**

	Unit	2004	2005	2006	2007	2008
Hospitals reporting	no.	10	13	14	16	15
Reports	no.	20	24	26	25	24
Numerator (re-admissions)	no.	3 679	3 162	7 373	3 454	3 288
Denominator (separations)	no.	111 542	125 852	224 206	109 874	107 862
Re-admission rate	per 100 admissions	3.3	2.5	3.3	3.1	3.0
Standard error (+)		0.3	0.4	0.3	0.3	0.8
National performance at 80th centile (re-admission rate)	%	4.8	5.0	5.1	5.2	5.4
National performance at 20th centile (re-admission rate)	%	0.9	0.9	1.2	1.2	1.3
Potential centile gains (re-admissions)	no.	2 674	1 973	4 663	2 123	1 845
Change represented by potential gains	%	2.4	1.6	2.1	1.9	1.7
Potential outlier gains (re-admissions)	no.	1 259	775	2 443	973	676
Potential stratum gains (re-admissions)	no.	2 762	2 028	5 820	2 294	2 041

(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 10A.43

Table 10A.43 **Unplanned re-admissions, public hospitals, WA (a)**

	Unit	2004	2005	2006	2007	2008
Hospitals reporting	no.	25	31	23	22	24
Reports	no.	43	52	38	38	40
Numerator (re-admissions)	no.	1 563	1 944	1 295	2 038	2 089
Denominator (separations)	no.	119 846	148 147	86 270	132 368	99 431
Re-admission rate	per 100 admissions	1.3	1.3	1.5	1.5	2.1
Standard error (+)		0.3	0.4	0.5	0.3	0.9
National performance at 80th centile (re-admission rate)	%	4.8	5.0	5.1	5.2	5.4
National performance at 20th centile (re-admission rate)	%	0.9	0.9	1.2	1.2	1.3
Potential centile gains (re-admissions)	no.	483	545	252	434	759
Change represented by potential gains	%	0.4	0.4	0.3	0.3	0.8
Potential outlier gains (re-admissions)	no.	59	231	208	386	70
Potential stratum gains (re-admissions)	no.	577	609	697	641	940

(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 10A.44

Table 10A.44 **Unplanned re-admissions, public hospitals, SA (a)**

	Unit	2004	2005	2006	2007	2008
Hospitals reporting	no.	11	11	9	6	5
Reports	no.	15	16	14	10	9
Numerator (re-admissions)	no.	1 219	3 855	2 641	1 282	823
Denominator (separations)	no.	44 087	80 099	58 097	31 115	28 862
Re-admission rate	per 100 admissions	2.8	4.8	4.5	4.1	2.9
Standard error (+)		0.5	0.5	0.7	0.6	1.6
National performance at 80th centile (re-admission rate)	%	4.8	5.0	5.1	5.2	5.4
National performance at 20th centile (re-admission rate)	%	0.9	0.9	1.2	1.2	1.3
Potential centile gains (re-admissions)	no.	822	3 098	1 939	905	437
Change represented by potential gains	%	1.9	3.9	3.3	2.9	1.5
Potential outlier gains (re-admissions)	no.	242	3 029	1 092	624	–
Potential stratum gains (re-admissions)	no.	856	3 133	2 239	954	489

(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 10A.45

**Table 10A.45 Pre-anaesthetic consultations, public hospitals, NSW (a)**

	<i>Unit</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Hospitals reporting	no.	6	6	6
Reports	no.	11	6	9
Numerator (pre-anaesthetic consultations)	no.	6 400	2 858	7 800
Denominator (procedures)	no.	6 428	2 858	10 833
Consultation rate	per 100 procedures	99.56	100.0	72.0
Standard error ( $\pm$ )		1.0	0.8	17.2
National performance at 80th centile (consultation rate)	%	100	100	100
National performance at 20th centile (consultation rate)	%	92	93	32
Potential centile gains (consultations)	no.	27	-1	3032
Change represented by potential gains	%	0.42	- 0.03	28
Potential outlier gains (consultations)	no.	–	–	–
Potential stratum gains (consultations)	no.	28	–	651

(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 10A.46

**Table 10A.46 Pre-anaesthetic consultations, public hospitals, Victoria (a)**

	<i>Unit</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Hospitals reporting	no.	4	np	np
Reports	no.	6	np	np
Numerator (pre-anaesthetic consultations)	no.	8 757	np	np
Denominator (procedures)	no.	9 660	np	np
Consultation rate	per 100 procedures	91	np	np
Standard error ( $\pm$ )		1	np	np
National performance at 80th centile (consultation rate)	%	100	np	np
National performance at 20th centile (consultation rate)	%	92	np	np
Potential centile gains (consultations)	no.	902	np	np
Change represented by potential gains	%	9.33	np	np
Potential outlier gains (consultations)	no.	–	np	np
Potential stratum gains (consultations)	no.	903	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.

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

*Source:* ACHS (unpublished).

Table 10A.47

**Table 10A.47 Pre-anaesthetic consultations, public hospitals, Queensland (a)**

	<i>Unit</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Hospitals reporting	no.	np	np	np
Reports	no.	np	np	np
Numerator (pre-anaesthetic consultations)	no.	np	np	np
Denominator (procedures)	no.	np	np	np
Consultation rate	per 100 procedures	np	np	np
Standard error ( $\pm$ )		np	np	np
National performance at 80th centile (consultation rate)	%	np	np	np
National performance at 20th centile (consultation rate)	%	np	np	np
Potential centile gains (consultations)	no.	np	np	np
Change represented by potential gains	%	np	np	np
Potential outlier gains (consultations)	no.	np	np	np
Potential stratum gains (consultations)	no.	np	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.

**np** Not published.

*Source*: ACHS (unpublished).

Table 10A.48

Table 10A.48 **Pre-anaesthetic consultations, public hospitals, SA (a)**

	<i>Unit</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Hospitals reporting	no.	np	np	np
Reports	no.	np	np	np
Numerator (pre- anaesthetic consultations)	no.	np	np	np
Denominator (procedures)	no.	np	np	np
Consultation rate	per 100 procedures	np	np	np
Standard error ( $\pm$ )		np	np	np
National performance at 80th centile (consultation rate)	%	np	np	np
National performance at 20th centile (consultation rate)	%	np	np	np
Potential centile gains (consultations)	no.	np	np	np
Change represented by potential gains	%	np	np	np
Potential outlier gains (consultations)	no.	np	np	np
Potential stratum gains (consultations)	no.	np	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.

**np** Not published.

Source: ACHS (unpublished).



Table 10A.49

Table 10A.49 Surgical site infections for selected procedures, NSW public hospitals, 2008 (a), (b), (c)

	Unit	Hip prosthesis	Knee prosthesis	Lower segment caesarean section	Abdominal hysterectomy
Hospitals reporting	no.	16	16	14	7.0
Reports	no.	54	52	46	23.0
Numerator (infections)	no.	37	23	35	–
Denominator (procedures)	no.	2 643	3 139	6 543	470
Infection rate	per 100 procedures	1.4	0.7	0.5	–
Standard error ( $\pm$ )		–	0.1	–	0.2
National performance at 80th centile (infection rate)	%	1.5	1.1	1.6	1.2
National performance at 20th centile (infection rate)	%	1.2	0.5	0.3	1.0
Potential centile gains (infections)	no.	7	7	16	-4.5
Change represented by potential gains	%	0.2	0.2	0.2	-1.0
Potential outlier gains (infections)	no.	–	–	–	–
Potential stratum gains (infections)	no.	26	15	–	–

(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.

Source: ACHS (unpublished).

Table 10A.50

Table 10A.50 Surgical site infections for selected procedures, Victorian public hospitals, 2008 (a), (b), (c)

	Unit	Hip prosthesis	Knee prosthesis	Lower segment caesarean section	Abdominal hysterectomy
Hospitals reporting	no.	7	8	np	np
Reports	no.	24	25	np	np
Numerator (infections)	no.	31	7	np	np
Denominator (procedures)	no.	1764	1287	np	np
Infection rate	per 100 procedures	1.8	0.5	np	np
Standard error ( $\pm$ )		0.1	0.1	np	np
National performance at 80th centile (infection rate)	%	1.5	1.1	np	np
National performance at 20th centile (infection rate)	%	1.2	0.5	np	np
Potential centile gains (infections)	no.	11	1	np	np
Change represented by potential gains	%	0.6	0.0	np	np
Potential outlier gains (infections)	no.	–	–	np	np
Potential stratum gains (infections)	no.	24	4	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 10A.51

Table 10A.51 Surgical site infections for selected procedures, Queensland public hospitals, 2008 (a), (b)

	Unit	Hip prosthesis	Knee prosthesis	Lower segment caesarean section	Abdominal hysterectomy
Hospitals reporting	no.	9	9	10	np
Reports	no.	32	32	34	np
Numerator (infections)	no.	6	5	70	np
Denominator (procedures)	no.	1 430	1 944	8 516	np
Infection rate	per 100 procedures	0.4	0.3	0.8	np
Standard error ( $\pm$ )		0.1	0.1	17.0	np
National performance at 80th centile (infection rate)	%	1.5	1.1	1.6	np
National performance at 20th centile (infection rate)	%	1.2	0.5	0.3	np
Potential centile gains (infections)	no.	- 10.5	-5	45	np
Change represented by potential gains	%	- 0.7	- 0.2	0.5	np
Potential outlier gains (infections)	no.	-	-	17.0	np
Potential stratum gains (infections)	no.	-	-	24.4	np

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

(b) 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 10A.52

Table 10A.52 Surgical site infections for selected procedures, WA public hospitals, 2008 (a), (b)

	Unit	Hip prosthesis	Knee prosthesis	Lower segment caesarean section	Abdominal hysterectomy
Hospitals reporting	no.	6	7	8	np
Reports	no.	20	21	26	np
Numerator (infections)	no.	21	17	29	np
Denominator (procedures)	no.	1 083	1 387	2 778	np
Infection rate	per 100 procedures	1.9	1.2	1.0	np
Standard error ( $\pm$ )		0.1	0.1	1.0	np
National performance at 80th centile (infection rate)	%	1.5	1.1	1.6	np
National performance at 20th centile (infection rate)	%	1.2	0.5	0.3	np
Potential centile gains (infections)	no.	9	10	21	np
Change represented by potential gains	%	0.8	0.7	0.8	np
Potential outlier gains (infections)	no.	–	1.0	1.0	np
Potential stratum gains (infections)	no.	16	13	14	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) 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 10A.53

Table 10A.53 Surgical site infections for selected procedures, SA public hospitals, 2008 (a), (b)

	Unit	Hip prosthesis	Knee prosthesis	Lower segment caesarean section	Abdominal hysterectomy
Hospitals reporting	no.	6	6	5	np
Reports	no.	20	20	18	np
Numerator (infections)	no.	12	8	30	np
Denominator (procedures)	no.	1 080	1 114	4 602	np
Infection rate	per 100 procedures	1.1	0.7	0.7	np
Standard error ( $\pm$ )		0.1	0.1	0.0	np
National performance at 80th centile (infection rate)	%	1.5	1.1	1.6	np
National performance at 20th centile (infection rate)	%	1.2	0.5	0.3	np
Potential centile gains (infections)	no.	- 0.4	2	17	np
Change represented by potential gains	%	- 0.0	0.2	0.4	np
Potential outlier gains (infections)	no.	-	-	-	np
Potential stratum gains (infections)	no.	7	5	5	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) 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 10A.54

**Table 10A.54 Proportion of accredited beds in public hospitals (per cent) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Total beds accredited by ACHS or other agency									
2003-04	91	99	97	76	97	82	100	96	93
2004-05	95	100	97	93	98	83	100	100	96
2005-06	93	100	97	96	98	83	100	100	96
2006-07	85	100	94	100	97	83	100	100	93
2007-08	85	100	97	100	98	82	100	100	93

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

Source: AIHW (various years), *Australian hospital statistics*, AIHW Cat. nos. HSE 37, 41, 50, 55 and 71 Canberra.

Table 10A.55

Table 10A.55 **Nursing workforce (includes midwives), by age group and region (a), (b)**

	<i>Unit</i>	<i>2003</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>
<b>Nurses (registered and enrolled) in workforce</b>						
Major cities	no.	150 435.3	157 352.3	157 500.2	na	171 098.4
Inner regional	no.	49 289.4	51 241.3	53 144.6	na	57 269.8
Outer regional	no.	23 221.8	23 964.4	25 371.1	na	26 287.8
Remote and very remote	no.	5 984.7	5 634.6	5 658.3	na	6 050.3
<b>Total (c)</b>	<b>no.</b>	<b>245 531.1</b>	<b>253 592.3</b>	<b>254 956.1</b>	<b>na</b>	<b>277 297.1</b>
Proportion of Nurses aged under 30						
Major cities	%	14.1	13.6	10.3	na	15.1
Inner regional	%	8.2	8.5	6.5	na	10.0
Outer regional	%	8.4	8.4	6.5	na	10.3
Remote and very remote	%	8.2	9.7	8.2	na	11.4
<b>Total (c)</b>	<b>%</b>	<b>12.1</b>	<b>11.8</b>	<b>9.0</b>	<b>na</b>	<b>13.6</b>
Proportion of Nurses aged 30 to 39						
Major cities	%	25.3	25.1	22.7	na	24.7
Inner regional	%	22.5	21.5	18.4	na	21.1
Outer regional	%	23.0	21.8	19.0	na	20.4
Remote and very remote	%	24.7	23.9	21.0	na	24.5
<b>Total (c)</b>	<b>%</b>	<b>24.5</b>	<b>24.0</b>	<b>21.4</b>	<b>na</b>	<b>23.6</b>
Proportion of Nurses aged 40 to 49						
Major cities	%	33.6	33.0	32.9	na	29.2
Inner regional	%	40.4	39.2	37.5	na	33.7
Outer regional	%	38.4	38.2	37.3	na	33.7
Remote and very remote	%	35.9	34.7	35.2	na	30.3
<b>Total (c)</b>	<b>%</b>	<b>35.5</b>	<b>34.8</b>	<b>34.3</b>	<b>na</b>	<b>30.4</b>
Proportion of Nurses aged 50 to 59						
Major cities	%	21.8	22.7	26.8	na	24.0
Inner regional	%	23.7	25.1	30.1	na	28.1
Outer regional	%	24.0	25.0	29.2	na	27.4
Remote and very remote	%	24.4	24.9	28.5	na	27.1
<b>Total (c)</b>	<b>%</b>	<b>22.5</b>	<b>23.5</b>	<b>27.8</b>	<b>na</b>	<b>25.2</b>
Proportion of Nurses aged 60+						
Major cities	%	5.2	5.6	7.3	na	7.0
Inner regional	%	5.3	5.8	7.4	na	7.1
Outer regional	%	6.1	6.6	7.9	na	8.2
Remote and very remote	%	6.8	6.7	7.1	na	6.7
<b>Total (c)</b>	<b>%</b>	<b>5.4</b>	<b>5.9</b>	<b>7.5</b>	<b>na</b>	<b>7.2</b>

(a) Nurses are allocated to a region based on postcode of main job. Region is based on Australian Standard Geographical Classification (ASGC) — Remoteness Areas.

(b) Includes registered and enrolled nurses in the workforce: those who are employed in nursing, on extended leave and looking for work in nursing.

(c) Total includes 'not stated' for ASGC Remoteness Areas.

na Not available.

Source: AIHW Nursing and Midwifery Labour Force Surveys (unpublished)

Table 10A.56

Table 10A.56 Nursing workforce (includes midwives), by age group (a)

	Unit	NSW	Vic (b)	Qld (c)	WA (d)	SA	Tas	ACT	NT (e)	
2003										
Nurses (registered and enrolled) in workforce										
	Nurses aged under 30	%	13.2	14.6	9.5	8.0	11.8	6.8	7.7	8.9
	Nurses aged 30 to 39	%	24.4	26.2	24.6	21.0	24.7	20.0	21.6	26.3
	Nurses aged 40 to 49	%	36.3	33.7	34.6	35.2	38.8	37.8	39.0	35.3
	Nurses aged 50 to 59	%	20.8	20.8	24.4	28.3	21.1	28.3	26.7	24.5
	Nurses aged 60+	%	5.2	4.6	6.9	7.5	3.7	7.1	5.0	5.0
	<b>Total nurses in workforce</b>	<b>no.</b>	<b>77 462.7</b>	<b>68 899.7</b>	<b>40 839.1</b>	<b>21 857.7</b>	<b>22 686.8</b>	<b>6 499.2</b>	<b>3 962.9</b>	<b>3 322.9</b>
2004										
Nurses (registered and enrolled) in workforce										
	Nurses aged under 30	%	12.6	14.3	9.4	8.1	11.4	6.9	8.0	14.6
	Nurses aged 30 to 39	%	24.0	25.5	24.1	21.2	23.7	19.5	20.2	27.5
	Nurses aged 40 to 49	%	35.4	33.1	33.8	35.8	38.2	38.0	36.7	30.6
	Nurses aged 50 to 59	%	22.4	22.1	25.0	27.0	22.5	28.4	28.9	23.6
	Nurses aged 60+	%	5.6	5.0	7.7	7.9	4.2	7.3	6.2	3.7
	<b>Total nurses in workforce</b>	<b>no.</b>	<b>79 293.2</b>	<b>70 986.5</b>	<b>42 690.2</b>	<b>23 895.3</b>	<b>23 836.4</b>	<b>6 347.1</b>	<b>4 048.1</b>	<b>2 495.6</b>
2005										
Nurses (registered and enrolled) in workforce										
	Nurses aged under 30	%	12.7	7.4	5.9	6.1	10.1	8.7	8.5	np
	Nurses aged 30 to 39	%	23.9	21.1	18.9	18.2	22.1	19.1	20.2	np
	Nurses aged 40 to 49	%	33.9	33.2	35.1	34.5	37.0	36.1	34.6	np
	Nurses aged 50 to 59	%	23.8	29.6	30.7	31.9	25.5	29.2	30.2	np
	Nurses aged 60+	%	5.7	8.6	9.5	9.2	5.2	6.9	6.5	np
	<b>Total nurses in workforce</b>	<b>no.</b>	<b>77 074.6</b>	<b>72 153.0</b>	<b>42 972.8</b>	<b>23 839.2</b>	<b>24 279.3</b>	<b>6 823.3</b>	<b>4 284.1</b>	<b>np</b>



Table 10A.56

Table 10A.56 Nursing workforce (includes midwives), by age group (a)

	Unit	NSW	Vic (b)	Qld (c)	WA (d)	SA	Tas	ACT	NT (e)
2006									
Nurses (registered and enrolled) in workforce									
Nurses aged under 30	%	na	na	na	na	na	na	na	na
Nurses aged 30 to 39	%	na	na	na	na	na	na	na	na
Nurses aged 40 to 49	%	na	na	na	na	na	na	na	na
Nurses aged 50 to 59	%	na	na	na	na	na	na	na	na
Nurses aged 60+	%	na	na	na	na	na	na	na	na
<b>Total nurses in workforce</b>	<b>no.</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>
2007									
Nurses (registered and enrolled) in workforce									
Nurses aged under 30	%	14.6	15.5	13.3	9.8	8.8	10.8	12.8	17.6
Nurses aged 30 to 39	%	25.5	24.0	23.6	21.0	20.6	17.5	23.5	23.5
Nurses aged 40 to 49	%	28.6	29.2	31.5	33.0	34.3	34.1	32.6	27.8
Nurses aged 50 to 59	%	24.5	24.2	24.2	27.8	28.9	29.1	26.1	25.0
Nurses aged 60+	%	6.8	7.1	7.4	8.5	7.4	8.4	4.9	6.2
<b>Total nurses in workforce</b>	<b>no.</b>	<b>81 606.4</b>	<b>79 279.2</b>	<b>51 436.2</b>	<b>25 047.0</b>	<b>24 951.5</b>	<b>7 329.3</b>	<b>4 413.4</b>	<b>3 234.2</b>

(a) Includes registered and enrolled nurses in the workforce: those who are employed in nursing, on extended leave and looking for work in nursing.

(b) Estimates for 2005 are derived from responses to the 2006 AIHW Nursing and Midwifery Labour Force Census, weighted to 2005 registration and enrolment benchmark figures. Estimates for 2007 should be treated with caution due to low response rate (39.9 per cent).

(c) Estimates for 2007 should be treated with caution due to low response rate (33.9 per cent).

(d) Estimates for 2003, 2004, 2005 and 2007 should be treated with caution due to low response rates (19.0 per cent, 37.7 per cent, 26.9 per cent and 36.7 per cent respectively).

(e) Estimates for 2003, 2004 and 2007 should be treated with caution due to low response rates (31.1 per cent, 35.1 per cent and 28.7 per cent respectively). Estimates for 2005 are not separately published due to the very low response rate (13.7 per cent) in that jurisdiction to the AIHW Nursing and Midwifery Labour Force Survey.

na Not available.

Table 10A.56

**Table 10A.56 Nursing workforce (includes midwives), by age group (a)**

<i>Unit</i>	<i>NSW</i>	<i>Vic (b)</i>	<i>Q/ld (c)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (e)</i>
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*Source:* AIHW Nursing and Midwifery Labour Force Surveys (unpublished)

Table 10A.57

Table 10A.57 **Medical practitioner workforce, by age group and region (a), (b)**

	<i>Unit</i>	<i>2003</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>
<b>Medical practitioners in workforce</b>						
<b>Major cities</b>	<b>no.</b>	<b>43 358.0</b>	<b>45 392.0</b>	<b>46 972.0</b>	<b>49 835.0</b>	<b>50 981.0</b>
<b>Inner regional</b>	<b>no.</b>	<b>7 485.0</b>	<b>7 924.0</b>	<b>8 072.0</b>	<b>7 816.0</b>	<b>8 141.0</b>
<b>Outer regional</b>	<b>no.</b>	<b>3 198.0</b>	<b>2 880.0</b>	<b>3 212.0</b>	<b>3 061.0</b>	<b>3 258.0</b>
<b>Remote and very remote (c)</b>	<b>no.</b>	<b>745.0</b>	<b>576.0</b>	<b>728.0</b>	<b>886.0</b>	<b>1 001.0</b>
<b>Total (d)</b>	<b>no.</b>	<b>57 043.0</b>	<b>59 004.0</b>	<b>61 165.0</b>	<b>63 688.0</b>	<b>68 812.0</b>
Medical practitioners under 30						
Major cities	%	9.9	11.1	12.5	10.2	10.2
Inner regional	%	7.7	8.9	8.8	7.4	8.2
Outer regional	%	10.7	7.6	7.5	8.8	7.1
Remote and very remote (c)	%	7.0	5.9	8.1	13.0	9.6
Total (d)	%	9.6	10.6	11.6	9.8	9.7
Medical practitioners aged 30 to 39						
Major cities	%	25.9	26.3	26.5	25.7	27.1
Inner regional	%	20.9	21.1	21.3	21.1	22.3
Outer regional	%	25.5	23.7	24.1	22.6	24.7
Remote and very remote (c)	%	33.3	30.4	29.1	30.1	29.9
Total (d)	%	25.4	25.7	25.8	25.0	26.3
Medical practitioners aged 40 to 49						
Major cities	%	27.7	27.3	26.9	27.0	26.2
Inner regional	%	33.3	32.7	32.0	29.8	29.0
Outer regional	%	31.6	31.2	31.4	30.3	30.0
Remote and very remote (c)	%	29.8	29.3	29.0	27.2	28.8
Total (d)	%	28.4	28.0	27.6	27.4	26.7
Medical practitioners aged 50 to 59						
Major cities	%	21.6	20.8	20.3	21.1	20.4
Inner regional	%	24.0	24.1	25.1	26.9	25.6
Outer regional	%	18.6	22.2	22.4	23.6	24.0
Remote and very remote (c)	%	18.5	20.7	20.5	16.3	18.7
Total (d)	%	21.4	21.1	20.9	21.7	21.0
Medical practitioners aged 60+						
Major cities	%	14.8	14.5	13.9	16.0	16.1
Inner regional	%	14.0	13.3	12.9	14.8	14.8
Outer regional	%	13.6	15.3	14.6	14.7	14.3
Remote and very remote (c)	%	11.5	13.5	13.5	13.4	13.1
Total (d)	%	15.1	14.7	14.0	16.0	16.2

(a) Medical practitioners are allocated to a region based on postcode of main job. Region is based on Australian Standard Geographical Classification (ASGC) — Remoteness Areas.

(b) Includes employed medical practitioners, registered medical practitioners on extended leave and registered medical practitioners looking for work in medicine.

Table 10A.57 **Medical practitioner workforce, by age group and region (a), (b)**

	<i>Unit</i>	<i>2003</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>
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(c) Remote and very remote areas includes Migratory areas. Estimates for remote and very remote areas should be treated with caution due to the relatively small number of medical practitioners used to produce these estimates.

(d) Total includes 'not stated' for ASGC Remoteness Areas.

Source: AIHW Medical Labour Force Surveys (unpublished)

Table 10A.58

Table 10A.58 Medical practitioner workforce, by age group (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (b)
2003									
Medical practitioners in workforce									
	%	9.3	10.9	8.7	8.3	10.0	6.0	7.4	20.3
Medical practitioners under 30	%	25.6	25.6	24.6	24.1	28.0	18.7	21.4	34.9
Medical practitioners aged 30 to 39	%	27.4	28.3	29.7	28.6	27.8	33.5	34.3	27.3
Medical practitioners aged 40 to 49	%	21.7	20.9	21.2	22.4	21.8	25.4	24.2	10.9
Medical practitioners aged 50 to 59	%	16.1	14.3	15.7	16.6	12.4	16.5	12.8	6.7
<b>Total Medical practitioners in workforce</b>	<b>no.</b>	<b>19 464.7</b>	<b>14 993.2</b>	<b>9 284.0</b>	<b>4 791.4</b>	<b>4 989.5</b>	<b>1 373.4</b>	<b>1 231.0</b>	<b>915.8</b>
2004									
Medical practitioners in workforce									
	%	11.3	13.1	7.8	8.0	9.2	5.6	6.8	13.1
Medical practitioners under 30	%	26.7	25.9	24.4	23.5	27.6	17.6	21.7	32.8
Medical practitioners aged 30 to 39	%	26.3	27.5	30.7	29.2	28.5	32.1	33.3	27.5
Medical practitioners aged 40 to 49	%	20.3	20.2	22.3	21.8	21.6	27.6	25.5	17.8
Medical practitioners aged 50 to 59	%	15.4	13.4	14.8	17.5	13.0	17.2	12.6	8.8
<b>Total Medical practitioners in workforce</b>	<b>no.</b>	<b>21 406.2</b>	<b>15 757.2</b>	<b>8 718.0</b>	<b>4 895.4</b>	<b>5 011.4</b>	<b>1 416.4</b>	<b>1 302.1</b>	<b>497.1</b>
2005									
Medical practitioners in workforce									
	%	13.6	14.4	6.5	8.8	8.7	4.5	6.7	19.9
Medical practitioners under 30	%	26.7	26.5	24.4	23.2	27.8	17.4	21.1	34.0
Medical practitioners aged 30 to 39	%	26.0	27.3	30.5	28.4	27.6	32.6	33.2	22.6
Medical practitioners aged 40 to 49	%	19.9	19.4	22.8	22.3	21.8	28.5	26.1	15.6
Medical practitioners aged 50 to 59	%	13.8	12.4	15.8	17.3	14.1	17.0	13.0	7.9
<b>Total Medical practitioners in workforce</b>	<b>no.</b>	<b>22 015.4</b>	<b>16 084.8</b>	<b>9 474.3</b>	<b>4 989.5</b>	<b>5 006.5</b>	<b>1 481.3</b>	<b>1 380.6</b>	<b>732.5</b>

Table 10A.58

Table 10A.58 **Medical practitioner workforce, by age group (a)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (b)
2006									
Medical practitioners in workforce									
	%	9.1	13.3	7.1	9.5	8.3	4.2	6.7	18.5
Medical practitioners under 30	%	25.1	26.0	23.5	23.6	26.7	18.9	25.1	33.1
Medical practitioners aged 30 to 39	%	26.4	26.1	29.9	28.3	28.3	30.4	28.8	26.9
Medical practitioners aged 40 to 49	%	22.0	20.2	23.6	21.3	21.4	28.4	23.6	14.7
Medical practitioners aged 50 to 59	%	17.4	14.3	15.8	17.3	15.3	18.0	15.8	6.9
<b>Total Medical practitioners in workforce</b>	<b>no.</b>	<b>21 655.5</b>	<b>16 900.2</b>	<b>9 936.9</b>	<b>6 378.3</b>	<b>5 177.7</b>	<b>1 384.5</b>	<b>1 363.8</b>	<b>891.1</b>
2007									
Medical practitioners in workforce									
	%	9.2	11.9	7.6	12.0	8.8	4.2	4.7	13.9
Medical practitioners under 30	%	24.4	26.2	28.0	27.4	27.5	19.4	37.1	28.9
Medical practitioners aged 30 to 39	%	26.4	25.6	28.5	26.3	26.7	28.0	28.2	29.1
Medical practitioners aged 40 to 49	%	22.4	19.7	21.0	19.9	21.1	28.7	16.4	16.4
Medical practitioners aged 50 to 59	%	17.5	16.6	14.9	14.3	16.1	19.7	13.6	11.7
<b>Total Medical practitioners in workforce</b>	<b>no.</b>	<b>21 529.9</b>	<b>17 515.2</b>	<b>12 435.7</b>	<b>7 758.0</b>	<b>5 525.6</b>	<b>1 637.6</b>	<b>1 486.0</b>	<b>924.1</b>

(a) Includes employed medical practitioners, registered medical practitioners on extended leave and registered medical practitioners looking for work in medicine.

(b) Estimates should be treated with caution due to the low response rate (31.8 per cent in 2005, 28.6 per cent in 2006 and 27.1 per cent in 2007).

Source: AIHW Medical Labour Force Surveys (unpublished)

Table 10A.59

Table 10A.59 Recurrent cost per casemix-adjusted separation, selected public acute hospitals, 2007-08 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (b)	Aust
Total separations (c)	'000	1 407	1 320	801	428	347	94	81	90	4 568
Acute separations (d)	'000	np	np	np	np	np	np	np	np	np
Proportion of separations not acute	%	1.7	2.3	3.3	2.4	2.5	1.9	5.8	1.4	2.3
Average cost weight (e)	no.	1.07	0.96	1.02	0.99	1.10	1.03	1.03	0.71	1.02
Casemix-adjusted separations (f)	'000	1 512	1 273	820	421	381	96	84	64	4 651
Total admitted patient days (c)	'000	5 272	4 261	2 695	1 372	1 281	335	277	261	15 753
Admitted patient days for acute patients	'000	np	np	np	np	np	np	np	np	np
Proportion of bed days not acute	%	7.4	16.3	13.6	11.3	10.0	13.7	22.0	7.1	11.8
Total recurrent expenditure	\$m	8 745	6 985	4 820	2 594	2 066	599	519	387	26 715
Admitted patient cost proportion (g)	\$m	0.70	0.74	0.70	0.69	0.69	0.71	0.70	0.77	0.71
Total admitted patient recurrent expenditure	\$m	6 144	5 150	3 361	1 791	1 431	426	364	297	18 965
Public patient day proportion (h)		0.76	0.84	0.92	0.85	0.84	0.80	0.84	0.94	0.83
Newborn episodes with no qualified days	'000	63.0	42.0	34.0	18.0	11.0	3.0	3.0	3.0	177.0
Relative stay index (i)		1.07	0.91	0.97	1.00	1.04	1.01	0.90	1.17	1.00
<i>Average cost data for selected included hospitals</i>										
<i>Non-medical labour costs per casemix-adjusted separation</i>										
Nursing	\$	1 108	1 137	1 071	1 053	1 029	1 088	1 228	1 298	1 101
Diagnostic/allied health (j)	\$	328	366	263	305	234	248	295	294	313
Administrative	\$	281	265	258	338	265	234	300	303	277
Other staff	\$	202	227	292	309	136	273	139	367	231
Superannuation	\$	193	228	241	221	196	273	329	211	218
Total non-medical labour costs	\$	2 112	2 222	2 124	2 226	1 859	2 116	2 292	2 472	2 140

Table 10A.59

Table 10A.59 Recurrent cost per casemix-adjusted separation, selected public acute hospitals, 2007-08 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (b)	Aust
<i>Other recurrent costs per casemix-adjusted separation</i>										
Domestic services	\$	105	98	119	110	94	1	162	126	104
Repairs/maintenance	\$	94	76	82	106	91	68	53	110	87
Medical supplies (j)	\$	432	367	453	305	279	567	399	318	395
Drug supplies	\$	214	229	223	246	181	255	135	216	219
Food supplies	\$	38	47	27	31	24	44	15	44	36
Administration	\$	261	244	228	185	68	432	232	213	230
Other	\$	87	108	25	165	439	237	175	333	126
Total other recurrent costs	\$	1 230	1 169	1 157	1 148	1 176	1 605	1 171	1 361	1 197
Total excluding medical labour costs	\$	3 342	3 391	3 281	3 373	3 035	3 721	3 463	3 833	3 338
<i>Medical labour costs per casemix-adjusted separation</i>										
Public patients										
Salaried/sessional staff	\$	504	591	739	729	540	585	625	741	600
Visiting medical officer payments	\$	218	65	79	147	185	117	254	44	140
Private patients (estimated) (k)	\$	231	125	73	153	140	181	172	50	155
Total medical labour costs	\$	953	781	891	1 029	865	884	1 050	835	894
Total labour costs (medical + non-medical)	\$	3 065	3 003	3 015	3 255	2 724	3 000	3 342	3 307	3 034
<b>Total recurrent cost per casemix-adjusted separation</b>	<b>\$</b>	<b>4 295</b>	<b>4 172</b>	<b>4 172</b>	<b>4 405</b>	<b>3 900</b>	<b>4 605</b>	<b>4 513</b>	<b>4 668</b>	<b>4 232</b>
<b>Experimental estimates of recurrent cost per casemix-adjusted acute non-psychiatric separations (l)</b>	<b>\$</b>	<b>4 661</b>	<b>3 618</b>	<b>na</b>	<b>4 256</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>

(a) 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. Expenditure data exclude depreciation.

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



Table 10A.59

## Table 10A.59 Recurrent cost per casemix-adjusted separation, selected public acute hospitals, 2007-08 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (b)	Aust
(c)	Excludes separations for which the care type was reported as newborn with no qualified days, and records for hospital boarders and posthumous organ procurement.									
(d)	Separations for which the care type was reported as acute and unspecified and newborn episodes of care with qualified days.									
(e)	Average cost weight from the National Hospital Cost Data Collection, using the 2005-06 AR-DRG version 5.1 cost weights for separations for which the care type was reported as acute, newborn with at least one qualified day or was not reported.									
(f)	Casemix-adjusted separations are the product of total separations and average cost weight.									
(g)	Of the selected hospitals, three small hospitals had their admitted patient cost proportion estimated by the Health and Allied Services Advisory Council ratio. Admitted patient cost proportion was previously called the inpatient fraction.									
(h)	Eligible public patient days as a proportion of total patient days, excluding newborns with no qualified days. Public patients defined by patient election status equal to public.									
(i)	Relative stay index based on public hospitals using the indirect method. The indirectly standardised relative stay index is not technically comparable between cells but is a comparison of the hospital group with the national average of public hospitals based on the casemix of that group. Relative stay index based on AR-DRG version 5.1.									
(j)	Queensland pathology services are purchased from the statewide pathology service rather than being provided by each hospital's employees resulting in higher medical supplies costs and lower diagnostic staff costs.									
(k)	Estimated private patient medical costs calculated as the sum of salary/sessional and 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.									
(l)	Estimates relate to a subset of the selected public hospitals only. This subset excludes hospitals where the inpatient fraction was equal to the acute inpatient fraction and more than 1000 non-acute patient days were recorded. Also excludes hospitals where the apparent cost of non-acute patients exceeded \$1000 per day and more than \$1 000 000 of apparent expenditure on non-acute patients days was reported. These data are provided by states and territories on a voluntary basis.									
	<b>na</b> Not available. <b>np</b> Not published.									

Source: AIHW 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra

Table 10A.60

Table 10A.60 Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2007-08 (a)

	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.	26	15	15	4	4	2	1	2	69
Separations per hospital (b)	no.	35 278	67 865	39 045	52 571	49 611	39 740	62 527	38 104	45 620
AR-DRGs (5+) per hospital (c)	no.	445	486	426	481	489	492	550	406	456
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		1.13	0.99	1.08	1.10	1.18	1.01	1.02	0.75	1.06
Relative stay index (f)		1.10	0.89	0.99	1.02	1.07	0.98	np	1.19	1.00
Cost per casemix adjusted separation	\$	4 274	4 136	4 199	4 373	3 846	4 449	np	4 561	4 207
Specialist women's and children's (>10 000 acute weighted separations)										
Number of hospitals	no.	3	2	3	2	1	—	—	—	11
Separations per hospital (b)	no.	17 271	29 867	13 853	21 064	30 005	..	..	..	20 476
AR-DRGs (5+) per hospital (c)	no.	239	239	194	198	321	..	..	..	227
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		1.31	1.28	1.19	1.21	1.16	..	..	..	1.24
Relative stay index (f)		1.13	0.99	0.94	1.05	np	..	..	..	1.05
Cost per casemix adjusted separation	\$	4 687	4 768	4 254	4 050	np	..	..	..	4 436
Total principal referral and specialist women's and children's										
Number of hospitals	no.	29	17	18	6	5	2	1	2	80
Separations per hospital (b)	no.	33 415	63 395	34 846	42 068	45 690	39 740	62 527	38 104	42 163
AR-DRGs (5+) per hospital (c)	no.	424	457	387	387	455	492	550	406	425
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		1.14	1.00	1.09	1.12	1.17	1.01	1.02	0.75	1.07
Relative stay index (f)		1.10	0.89	0.99	1.03	1.08	0.98	np	1.19	1.00
Cost per casemix adjusted separation	\$	4 295	4 178	4 201	4 315	3 883	4 449	np	4 561	4 223

Table 10A.60

Table 10A.60 Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2007-08 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Large major cities (>10 000 acute weighted separations)										
Number of hospitals	no.	8	2	2	2	2	-	1	-	17
Separations per hospital (b)	no.	13 292	17 705	17 334	18 119	16 303	..	18 600	..	15 521
AR-DRGs (5+) per hospital (c)	no.	286	122	261	278	305	..	331	..	268
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		1.10	0.82	0.88	0.75	1.25	..	1.08	..	1.00
Relative stay index (f)		1.01	0.88	0.92	0.97	1.01	..	np	..	0.98
Cost per casemix adjusted separation	\$	3 982	5 164	3 193	4 122	4 144	..	np	..	4 093
Large regional (>8 000 acute weighted separations) and remote (>5 000 acute weighted separations)										
Number of hospitals	no.	7	8	3	4	-	1	-	-	23
Separations per hospital (b)	no.	12 204	13 676	15 145	14 043	..	10 833	..	..	13 360
AR-DRGs (5+) per hospital (c)	no.	285	276	278	268	..	300	..	..	279
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		0.92	0.83	0.77	0.77	..	1.22	..	..	0.85
Relative stay index (f)		0.98	0.96	0.93	0.94	..	np	..	..	0.96
Cost per casemix adjusted separation	\$	4 275	3 672	4 661	4 459	..	np	..	..	4 216
Total large hospitals										
Number of hospitals	no.	15	10	5	6	2	1	1	-	40
Separations per hospital (b)	no.	12 784	14 482	16 020	15 401	16 303	10 833	18 600	..	14 278
AR-DRGs (5+) per hospital (c)	no.	286	245	271	271	305	300	331	..	274
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		1.02	0.83	0.81	0.76	1.25	1.22	1.08	..	0.92
Relative stay index (f)		1.00	0.94	0.92	0.95	1.01	np	np	..	0.97
Cost per casemix adjusted separation	\$	4 102	3 985	3 975	4 329	4 144	np	np	..	4 160

Table 10A.60

Table 10A.60 Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2007-08 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Medium (5000 to 10 000 acute weighted separations)										
Number of hospitals	no.	12	3	3	5	4	-	-	-	27
Separations per hospital (b)	no.	8 767	7 888	7 664	9 164	9 022	..	..	..	8 658
AR-DRGs (5+) per hospital (c)	no.	204	206	195	153	214	..	..	..	195
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		0.85	0.76	0.74	0.83	0.80	..	..	..	0.82
Relative stay index (f)		0.98	0.96	0.65	0.98	0.94	..	..	..	0.94
Cost per casemix adjusted separation	\$	4 202	3 964	3 506	4 714	3 717	..	..	..	4 148
Medium (2000 to 5000 acute weighted separations)										
Number of hospitals	no.	27	12	9	2	9	-	-	-	59
Separations per hospital (b)	no.	3 481	4 106	3 730	3 456	3 506	..	..	..	3 649
AR-DRGs (5+) per hospital (c)	no.	113	122	131	129	135	..	..	..	121
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		0.86	0.71	0.78	0.80	0.87	..	..	..	0.82
Relative stay index (f)		1.09	1.06	0.88	0.89	0.91	..	..	..	1.02
Cost per casemix adjusted separation	\$	4 668	4 143	3 587	4 465	3 723	..	..	..	4 241
Total medium										
Number of hospitals	no.	39	15	12	7	13	-	-	-	86
Separations per hospital (b)	no.	5 107	4 862	4 714	7 533	5 203	..	..	..	5 222
AR-DRGs (5+) per hospital (c)	no.	141	139	147	146	160	..	..	..	145
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		0.85	0.72	0.77	0.83	0.84	..	..	..	0.82
Relative stay index (f)		1.04	1.03	0.79	0.96	0.92	..	..	..	0.98

Table 10A.60

Table 10A.60 Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2007-08 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Cost per casemix adjusted separation	\$	4 430	4 080	3 561	4 683	3 723	..	..	..	4 199
Small regional acute (<2000 acute weighted separations and less than 40 per cent not acute or outlier bed days)										
Number of hospitals	no.	38	23	21	4	13	5	-	-	104
Separations per hospital (b)	no.	1 154	1 071	1 210	1 357	960	559	..	..	1 102
AR-DRGs (5+) per hospital (c)	no.	52	42	54	68	47	25	..	..	49
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		0.81	0.79	0.75	0.78	0.85	0.90	..	..	0.80
Relative stay index (f)		1.02	1.25	0.89	1.08	1.00	1.40	..	..	1.05
Cost per casemix adjusted separation	\$	4 544	4 941	3 829	5 438	3 743	4 587	..	..	4 436
Remote acute (<5000 acute weighted separations)										
Number of hospitals	no.	3	-	16	13	4	1	-	3	40
Separations per hospital (b)	no.	1 094	..	705	1 904	1 543	525	..	4 683	1 502
AR-DRGs (5+) per hospital (c)	no.	38	..	33	72	61	24	..	96	53
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		0.59	..	0.75	0.82	0.84	0.74	..	0.51	0.72
Relative stay index (f)		1.06	..	1.08	0.88	0.89	np	..	1.07	0.96
Cost per casemix adjusted separation	\$	7 757	..	7 047	5 061	4 065	np	..	5 520	5 511
Total small acute										
Number of hospitals	no.	41	23	37	17	17	6	-	3	144
Separations per hospital (b)	no.	1 149	1 071	992	1 775	1 098	553	..	4 683	1 213
AR-DRGs (5+) per hospital (c)	no.	51	42	45	71	50	25	..	96	50
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		0.79	0.79	0.75	0.81	0.85	0.87	..	0.51	0.77
Relative stay index (f)		1.02	1.25	0.95	0.92	0.96	1.32	..	1.07	1.02
Cost per casemix adjusted separation	\$	4 716	4 941	4 822	5 133	3 847	4 436	..	5 520	4 803

Table 10A.60

Table 10A.60 Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2007-08 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<b>Total hospitals in cost per casemix adjusted separation analysis</b>										
Number of hospitals	no.	124	65	72	36	37	9	2	5	350
Separations per hospital (b)	no.	11 348	20 309	11 119	11 881	9 388	10 403	40 564	18 052	13 051
AR-DRGs (5+) per hospital (c)	no.	195	204	163	172	157	159	441	220	184
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		1.07	0.96	1.02	0.99	1.10	1.03	1.03	0.71	1.02
Relative stay index (f)		1.07	0.91	0.97	1.00	1.04	1.01	0.90	1.17	1.00
Cost per casemix adjusted separation	\$	4 295	4 172	4 172	4 405	3 900	4 605	4 513	4 668	4 232
Small non-acute (<2000 acute weighted separations more than 40 per cent not acute or outlier bed days)										
Number of hospitals	no.	27	3	20	4	17	1	-	-	72
Separations per hospital (b)	no.	654	927	922	965	565	489	..	..	734
Total expenditure	\$'000	123 020	22 730	82 263	26 933	59 292	np	..	..	316 480
Multi-purpose service										
Number of hospitals	no.	18	7	9	38	4	2	-	-	78
Separations per hospital (b)	no.	273	712	686	240	813	79	..	..	367
Total expenditure	\$'000	58 510	44 021	36 426	62 808	20 586	5 636	..	..	227 987
Hospice										
Number of hospitals	no.	-	-	-	-	-	1	-	-	1
Separations per hospital (b)	no.	..	..	..	..	..	238	..	..	238
Total expenditure	\$'000	..	..	..	..	..	np	..	..	np
Rehabilitation										
Number of hospitals	no.	5	-	-	1	2	-	-	-	8
Separations per hospital (b)	no.	471	..	..	13 315	980	..	..	..	2 204
Total expenditure	\$'000	69 388	..	..	np	42 835	..	..	..	np

Table 10A.60

Table 10A.60 Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2007-08 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Mothercraft										
Number of hospitals	no.	3	2	1	-	-	-	1	-	7
Separations per hospital (b)	no.	1 993	2 256	1 703	..	..	..	na	..	1 742
Total expenditure	\$'000	17 425	10 149	np	..	..	..	np	..	34 279
Other non-acute										
Number of hospitals	no.	12	-	-	-	-	-	-	-	12
Separations per hospital (b)	no.	861	..	..	..	..	..	..	..	861
Total expenditure	\$'000	148 725	..	..	..	..	..	..	..	148 725
Total non-acute										
Number of hospitals	no.	65	12	30	43	23	4	1	-	178
Separations per hospital (b)	no.	635	1 023	877	612	644	221	na	..	685
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Psychiatric (g)										
Number of hospitals	no.	9	1	4	1	2	-	-	-	17
Separations per hospital (b)	no.	1 067	404	104	1 563	1 053	..	..	..	829
Total expenditure	\$'000	363 964	np	110 867	np	112 754	..	..	..	693 357
Unpeered and other acute (includes hospitals with fewer than 200 separations)										
Number of hospitals	no.	30	13	68	14	12	11	-	-	148
Separations per hospital (b)	no.	293	1 329	68	185	337	122	..	..	261
Total expenditure	\$'000	153 696	199 709	90 149	64 391	24 472	17 000	..	..	549 417
<b>Total</b>										
<b>Number of hospitals used in this analysis</b>	<b>no.</b>	<b>228</b>	<b>91</b>	<b>174</b>	<b>94</b>	<b>74</b>	<b>24</b>	<b>3</b>	<b>5</b>	<b>693</b>
<b>Average beds per hospital (h)</b>	<b>no.</b>	<b>88</b>	<b>86</b>	<b>60</b>	<b>58</b>	<b>62</b>	<b>47</b>	<b>284</b>	<b>123</b>	<b>74</b>
<b>Number of hospitals</b>	<b>no.</b>	<b>228</b>	<b>148</b>	<b>177</b>	<b>94</b>	<b>80</b>	<b>27</b>	<b>3</b>	<b>5</b>	<b>762</b>
<b>Separations per hospital</b>	<b>no.</b>	<b>6 433</b>	<b>14 836</b>	<b>4 781</b>	<b>4 874</b>	<b>4 977</b>	<b>3 994</b>	<b>27 042</b>	<b>18 052</b>	<b>6 843</b>

Table 10A.60

Table 10A.60 Costs and utilisation by hospital peer group, public hospitals (including psychiatric), 2007-08 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<b>Total expenditure</b>	<b>\$'000</b>	<b>9 679 643</b>	<b>7 319 412</b>	<b>5 144 211</b>	<b>2 903 256</b>	<b>2 326 388</b>	<b>627 020</b>	<b>522 003</b>	<b>386 501</b>	<b>28 908 434</b>
Teaching (excluding psychiatric)										
Number of hospitals	no.	20	5	22	6	9	3	2	2	69
Separations per hospital (b)	no.	37 898	29 321	29 630	39 343	30 576	30 104	40 564	38 104	33 555
AR-DRGs (5+) per hospital (c)	no.	422	243	357	337	384	428	441	406	376
Total expenditure	\$'000	np	np	np	np	np	np	np	np	np
Average cost weight (e)		1.17	1.11	1.09	1.13	1.16	1.03	1.03	0.75	1.11
Relative stay index (f)		1.12	0.98	0.99	1.04	1.06	0.99	0.90	1.19	1.05
Cost per casemix adjusted separation	\$	4 382	4 694	4 267	4 449	4 013	4 613	4 513	4 561	4 343

(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) 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.

(c) The number of different version 5.1 AR-DRGs provided by a hospital for which there were at least five acute separations.

(d) Expenditure and cost per casemix adjusted separation data exclude depreciation.

(e) Average cost weight from the National Hospital Cost Data Collection, based on acute and unspecified separations and Newborn episodes of care with qualified days, using the 2006-07 AR-DRG version 5.1 cost weights.

(f) Relative stay index based on observed vs expected length of stay based on age and AR-DRG Version 5.1, 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.

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

(h) Calculated by dividing total number of available beds across all hospitals by total number of hospitals.

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

Source: AIHW 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra



Table 10A.61

**Table 10A.61 Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public acute hospitals, 2007-08 (a), (b), (c)**

	Unit	NSW	Vic (d)	Qld	WA	SA	Tas	ACT	NT (e)	Aust
<b>Land</b>										
Asset value at 30 June	\$m	1 672	na	600	344	216	31	25	12	2 900
User cost of capital	\$m	134	na	48	28	17	2	2	1	232
Casemix-adjusted separations	'000	1 512	1 273	820	421	381	96	84	64	4 651
Inpatient fraction		0.70	0.74	0.70	0.69	0.69	0.71	0.70	0.77	0.71
Cost per casemix-adj. separation	\$	62	na	41	65	31	18	17	12	35
<b>Buildings</b>										
Asset value at 30 June	\$m	6 879	2 813	4 806	1 143	1 458	265	476	317	18 158
User cost of capital	\$m	550	225	384	91	117	21	38	25	1 453
Annual depreciation	\$m	281	96	124	33	57	9	9	11	620
Casemix-adjusted separations	'000	1 512	1 273	820	421	381	96	84	64	4 651
Inpatient fraction		0.70	0.74	0.70	0.69	0.69	0.71	0.70	0.77	0.71
Cost per casemix-adj. separation	\$	385	252	434	296	315	220	393	439	316
<b>Equipment</b>										
Asset value at 30 June	\$m	690	701	779	122	119	75	33	18	2 537
User cost of capital	\$m	55	56	62	10	10	6	3	1	203
Annual depreciation	\$m	139	111	68	25	27	6	6	3	386
Casemix-adjusted separations	'000	1 512	1 273	820	421	381	96	84	64	4 651
Inpatient fraction		0.70	0.74	0.70	0.69	0.69	0.71	0.70	0.77	0.71
Cost per casemix-adj. separation	\$	90	131	111	83	66	92	74	58	90
Interest payments	\$m	86.6	-	-	7.6	-	-	0.1	-	94.3
Interest payments per separation	\$	40.1	-	-	18.1	-	-	0.6	-	14.4
<b>Total capital cost (excl. land) per casemix-adj. separation</b>	<b>\$</b>	<b>434</b>	<b>384</b>	<b>546</b>	<b>360</b>	<b>381</b>	<b>312</b>	<b>467</b>	<b>497</b>	<b>392</b>

Table 10A.61

**Table 10A.61 Capital cost per casemix-adjusted separation — indicative estimates for inpatient services at major public acute hospitals, 2007-08 (a), (b), (c)**

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

(d) The asset values and depreciation amounts for Victoria and WA relate to inpatients only and so have not been adjusted by the inpatient fraction.

(e) Interest payments are not reported.

na Not available. – Nil or rounded to zero.

Source: State and Territory governments (unpublished); AIHW 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra

Table 10A.62

Table 10A.62 Relative stay index for patients in public hospitals, by patient election status, 2007-08 (a), (b)

Accommodation status	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Public patients (c)	1.04	0.91	0.95	0.99	1.00	0.98	0.91	1.15	0.98
Public (d)	1.04	0.91	0.95	0.99	1.00	0.98	0.91	1.15	0.98
Private patients	1.09	0.95	0.98	1.04	1.07	1.04	0.92	1.25	1.04
Private health insurance	1.09	0.96	0.99	1.06	1.09	1.04	1.00	0.96	1.05
Self-funded	1.05	0.91	0.85	0.89	0.88	..	1.08	1.49	0.98
Workers compensation	1.13	1.04	1.09	1.22	1.08	1.10	0.92	1.58	1.11
Motor vehicle 3rd party personal claim	1.24	0.90	1.26	1.14	1.21	1.12	0.92	1.68	1.09
Department of Veterans' Affairs	1.01	0.90	0.93	0.91	1.03	1.03	0.76	1.05	0.97
Other private (e)	1.99	1.66	1.08	1.04	1.00	0.74	0.82	0.99	1.42
Patient election status not reported	0.85	0.90	..	..	..	1.56	..	..	0.90
<b>Total</b>	<b>1.05</b>	<b>0.91</b>	<b>0.95</b>	<b>1.00</b>	<b>1.01</b>	<b>0.99</b>	<b>0.91</b>	<b>1.15</b>	<b>0.99</b>

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

(b) Relative stay index based on all hospitals using the indirect method using AR-DRG version 5.1. The indirectly standardised relative stay index is not technically comparable between cells but is a comparison of the hospital group with the national average based on the casemix of that group.

(c) 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 or public authority, other and unknown.

.. Not applicable.

Source: AIHW 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra

**Table 10A.63 Relative stay index, indirectly standardised, patients in public hospitals, by medical, surgical and other type of diagnosis related group, 2007-08 (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	1.03	0.88	0.92	0.99	0.99	0.98	0.92	1.09	0.96
Surgical	1.09	0.99	1.01	1.03	1.05	1.01	0.90	1.34	1.04
Other	1.16	0.95	1.07	0.99	1.04	1.05	0.92	1.19	1.05
<b>All public hospitals</b>	<b>1.05</b>	<b>0.91</b>	<b>0.95</b>	<b>1.00</b>	<b>1.01</b>	<b>0.99</b>	<b>0.91</b>	<b>1.15</b>	<b>0.99</b>

(a) Separations for which the care type was reported as acute or newborn with qualified days, or was not reported. Relative stay index based on all hospitals using AR-DRG version 5.1.

(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 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra

Table 10A.64

Table 10A.64 NSW recurrent cost per non-admitted patient occasion of service, public hospitals, 2007-08 (a)

	Emergency dept.		Outpatient		Other		Total	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Principal referral and specialist women's and children's	209	870 579	119	8 084 029	101	1 059 433	125	10 014 041
Large	203	686 050	99	2 449 095	87	681 171	116	3 816 316
Medium	194	568 564	66	1 201 479	118	419 714	109	2 189 757
Small	120	141 569	136	109 868	119	110 401	125	361 838
Unpeered and other	90	29 640	32	3 443 706	69	643 240	38	4 116 586
<b>Total</b>	<b>197</b>	<b>2 296 402</b>	<b>92</b>	<b>15 288 177</b>	<b>94</b>	<b>2 913 959</b>	<b>104</b>	<b>20 498 538</b>
Public psychiatric	na	na	1500	64 966	na	na	1513	64 966

(a) These data are based on the hospitals that participated in the 2007-08 National Hospital Cost Data Collection.

na Not available.

Source: NSW Government (unpublished).

**Table 10A.65 Victorian recurrent cost per encounter, public hospitals (a)**

	<i>Encounters (no.)</i>	<i>Cost per encounter (\$)</i>
2001-02	1 065 594	116
2002-03	1 096 883	125
2003-04	1 116 425	133
2004-05	1 141 593	140
2005-06	1 190 007	146
2006-07	1 228 145	152
2007-08	1 243 082	158

(a) 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. Data for 2004-05 based on nine hospitals. Data for 2005-06 based on 14 hospitals.

Source: Victorian Government (unpublished).

Table 10A.66

**Table 10A.66 WA recurrent cost per non-admitted patient occasion of service, public hospitals, 2007-08 (a)**

	Emergency dept.		Outpatient		Other		Total	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Principal referral and specialist women's and children's	490	223 113	231	1 577 667	72	235 087	241	2 035 867
Large	369	150 840	118	360 576	72	152 895	122	664 311
Medium	187	84 020	99	448 024	72	127 464	93	659 508
Small	na	143 639	176	394 937	72	129 136	151	524 073
Unpeered and other	na	72 893	173	198 272	72	32 133	159	230 405
<b>Total (b)</b>	<b>na</b>	<b>674 505</b>	<b>186</b>	<b>2 976 476</b>	<b>72</b>	<b>676 715</b>	<b>182</b>	<b>4 114 164</b>
Public psychiatric	na	na	na	na	na	na	na	na

(a) These data are based on the hospitals that participated in the 2007-08 National Hospital Cost Data Collection.

(b) Total cost per emergency department calculated using data for metropolitan hospitals only.

na Not available.

Source: WA Government (unpublished).

Table 10A.67

Table 10A.67 SA recurrent cost per non-admitted patient occasion of service, public hospitals, 2007-08 (a)

	Emergency dept.		Outpatient		Other		Total	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Principal referral and specialist women's and children's	426	262 490	319	941 700	na	na	342	1 204 190
Large	336	37 864	207	149 367	na	na	233	187 231
Medium	189	148 915	96	174 605	na	na	138	323 520
Small	54	67 566	52	85 741	na	na	53	153 307
Unpeered and other	–	9 876	–	17 643	na	na	–	27 519
<b>Total</b>	<b>302</b>	<b>526 711</b>	<b>261</b>	<b>1 369 056</b>	<b>na</b>	<b>na</b>	<b>272</b>	<b>1 895 767</b>
Public psychiatric	na	na	na	na	na	na	na	na

(a) These data are based on the hospitals that participated in the 2007-08 National Hospital Cost Data Collection.

na Not available.

Source: SA Government (unpublished).



Table 10A.68

Table 10A.68 Tasmanian recurrent cost per non-admitted patient occasion of service, public hospitals, 2007-08 (a)

	Emergency dept.		Outpatient		Other		Total	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Principal referral and specialist women's and children's	494	77 243	163	364 955	na	na	na	na
Large	252	47 414	178	88 054	na	na	na	na
Medium	..	..	..	..	na	na	na	na
Small	..	..	..	..	na	na	na	na
Unpeered and other	151	17 966	94	7 212	na	na	na	na
<b>Total</b>	..	<b>142 623</b>	<b>164</b>	<b>460 221</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>
Public psychiatric	na	na	na	na	na	na	na	na

(a) These data are based on the hospitals that participated in the 2007-08 National Hospital Cost Data Collection.

na Not available. .. Not applicable.

Source: Tasmanian Government (unpublished).

Table 10A.69

Table 10A.69 ACT recurrent cost per non-admitted patient occasion of service, public hospitals, 2007-08 (a)

	Emergency dept.		Outpatient		Other		Total	
	\$	no.	\$	no.	\$	no.	\$	no.
Public acute								
Principal referral and specialist women's and children's	na	51 756	na	564 616	na	na	na	616 372
Large	na	46 685	na	65 598	na	na	na	112 283
Medium	na	na	na	na	na	na	na	na
Small	na	na	na	na	na	na	na	na
Unpeered and other	na	na	na	na	na	na	na	na
<b>Total</b>	<b>600</b>	<b>98 441</b>	<b>102</b>	<b>253 769</b>	<b>na</b>	<b>na</b>	<b>170</b>	<b>728 655</b>
Public psychiatric	na	na	na	na	na	na	na	na

(a) These data are based on the hospitals that participated in the 2007-08 National Hospital Cost Data Collection.

na Not available.

Source: ACT Government (unpublished).

**Table 10A.70 Non-admitted clinic occasions of service reported at Tier 0 clinics, sample results, public sector, Australia, 2007-08 (a), (b), (c), (d)**

<i>Tier 0 clinic</i>	<i>Occasions of service</i>	<i>Average cost per occasion of service</i>
	no.	\$
<b>Total</b>	<b>10 001 889</b>	<b>246</b>

(a) Depreciation costs are included.

(b) Tier 0 figures stated here represent the total of all non-admitted clinical activity reported at any level of detail. That is, 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 177 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 (DoHA), *National Hospital Cost Data Collection (NHCDC), Round 12 (2007-08)*.

Table 10A.71

Table 10A.71 **Emergency department average cost per occasion of service, by triage class, public sector, Australia, 2007-08 (a), (b), (c), (d), (e)**

<i>Emergency triage category</i>	<i>Estimated (f)</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.		\$
Admitted triage 1	27 645	1 170	22 764	1 188
Admitted triage 2	246 700	640	202 115	652
Admitted triage 3	58 550	544	475 373	558
Admitted triage 4	317 278	443	253 500	456
Admitted triage 5	38 773	241	30 864	237
Non-admitted triage 1	7 850	702	5 906	739
Non-admitted triage 2	180 550	492	133 430	505
Non-admitted triage 3	997 247	416	739 012	431
Non-admitted triage 4	1 974 855	311	1 396 409	321
Non-admitted triage 5	791 706	184	503 499	197
Did not wait (g)	157 379	31	121 961	32
<b>Total</b>	<b>5 325 534</b>	<b>363</b>	<b>3 884 833</b>	<b>383</b>

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

(b) Based on data from 153 public sector hospitals.

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

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

(e) Depreciation costs are included.

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

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

Source: DoHA, *NHCDC Round 12 (2007-08)*.

Table 10A.72

**Table 10A.72 Non-admitted clinic occasions of service for Tier 1 clinics, sample results, public sector, Australia, 2007-08 (a), (b), (c), (d)**

<i>Tier 1 clinic</i>	<i>Occasions of service</i>	<i>Average cost per occasion of service</i>
	no.	\$
Allied health and/or clinical nurse specialist	1 429 222	143
Dental	21 271	250
Medical	3 290 546	380
Obstetrics and gynaecology	1 647 903	145
Paediatric	334 393	294
Psychiatric	239 824	276
Surgical	2 406 795	190
<b>Total</b>	<b>9 369 954</b>	<b>248</b>

(a) Depreciation costs are included.

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

(c) Based on data from 177 public sector hospitals.

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

Source: DoHA, NHCDC Round 12 (2007-08).

**Table 10A.73 NSW patient evaluation of hospital services**

<i>Time period</i>	February 2007, 2008, 2009. February patients are surveyed in May. Results reported to NSW Health in November.
<i>Sampling details</i>	Mailout survey to all patients treated in February of the respective year.
<i>Respondents</i>	Overnight inpatients, day only inpatients, paediatric inpatients, outpatients, non-admitted emergency patients, community health patients, adult rehabilitation inpatients, admitted patients with cancer.
<i>Sample size</i>	216 000
<i>Response rate</i>	38 per cent (79 000 responses)
<i>Size of underlying population</i>	450 000
<i>Organisation</i>	IPSOS/Eureka
<i>Organisation funding the survey</i>	NSW Health (Area Health Services, Children's Hospital Westmead)

## Table 10A.73

**NSW patient evaluation of hospital services***Survey results*

The annual NSW Health Patient Survey gathers information from users of public health care health services about their experience of services. The information on stronger and weaker areas of health service delivery provides actionable data to inform health care and systems improvement initiatives and enables benchmarking to occur. Included are the eight Area Health Services and the Children's Hospital at Westmead.

## Overall results across all patient categories

In 2009 90 per cent of patients rated their care very positively (good, very good or excellent) when asked how they would rate their overall care. In 2009 66 per cent said they would definitely recommend the service to others. Both measures have increased from 2007 when 88 per cent rated overall care as good, very good or excellent and 62 per cent said they would recommend the service to others.

## Background and process:

NSW Health has completed the annual survey of patients in conjunction with Ipsos Australia Pty Ltd, and NRC+Picker, since 2007. Survey questionnaires are mailed to 220 000 people who accessed public health care in NSW. A covering letter explains the purpose of the survey and

From 2010 the survey will be completed more frequently and results will be available for Area Health Services in a timely fashion so that they can

There are ten survey categories, each with a custom-designed questionnaire. The questionnaire is sent to patients who received that category of

1. Hospital Care – Overnight Inpatient
2. Hospital Care – Same Day Inpatient
3. Hospital Care – Paediatric Inpatient
4. Hospital Care – Adult Rehabilitation Inpatient
5. Hospital Care – Mental Health Inpatient\*
6. Mental Health Ambulatory\*
7. Non-admitted Emergency Patient
8. Outpatient Care
9. Community Health Care
10. Cancer Care

\* Not included in the 2009 survey

Results are measured against eight dimensions of patient centred care identified by the Picker Institute. They include: Access to Care, Patient's Preferences, Coordination of Care, Information and Education, Continuity and Transition, Physical Comfort, Emotional Support and Family and Friends.

**Table 10A.73 NSW patient evaluation of hospital services**

<p><i>How information from the survey was used to help improve public hospital quality</i></p>	<p>Reports are provided to all services that have a sample size larger than 30. In 2009 322 reports were provided to the eight Area Health Services and the Children's Hospital at Westmead. Issues are analysed at all levels of service delivery from State to facility level and initiatives are driven from all levels. Area Health Services use the results to produce a local annual action plan. Each patient category is analysed so that Area Health Services are able to identify 'areas for improvement' and 'areas to maintain' as well as results for individual measures, dimensions of care and ratings of overall care and advocacy.</p>
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Source: NSW Government (unpublished).



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**Table 10A.74 Victorian patient evaluation of hospital services**


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<i>Time period</i>	1 March 2008 - 28 February 2009
<i>Sampling details</i>	Mailed questionnaires
<i>Respondents</i>	Admitted adult patients in public acute and sub acute care hospitals. The following categories of patients are excluded from the survey:- Patients under 18; Patients who decline participation; Episodes involving perinatal death; Episodes involving termination of pregnancy; Patients in the following care types:- Drug & Alcohol, Mental Health, Palliative Care; HITH, Patients who die in hospital
<i>Sample size</i>	15 587
<i>Response rate</i>	39 per cent (40 270 surveys were sent out and 15 587 returned)
<i>Size of underlying population</i>	Eligible adult inpatients
<i>Organisation conducting the survey</i>	UltraFeedback
<i>Organisation funding the survey</i>	Department of Human Services
<i>Survey results</i>	Statewide Results 2007-08 (Possible range 20-100). Overall Care Index 78.2.
	Sub-Indices Scores :-
	1. Access & Admission 77.0
	2. General Patient Information 82.5
	3. Treatment Information 78.7
	4. Complaints Management 80.6
	5. Physical Environment 75.5
	6. Discharge & Follow-up 76.7
<i>How information from the survey was used to help</i>	Hospitals are provided with a six monthly report (if they have had >30 respondents). It provides them with information and an Overall Care Index score as well as scores for six sub-indices. The scores are benchmarked with similar hospitals and the state average for all hospitals. Using this information the health services can identify areas for improvement
<i>Source :</i>	Victorian Government (unpublished).

Table 10A.75

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**Table 10A.75 Queensland patient evaluation of hospital services**

<i>Time period</i>	September 2008 to April 2009
<i>Sampling details</i>	Computer assisted telephone interviewing
<i>Respondents</i>	Surgical patients discharged from Queensland hospitals between July and December 2008
<i>Sample size</i>	6201
<i>Response rate</i>	86.4 per cent
<i>Size of underlying population</i>	na
<i>Organisation conducting the survey</i>	Office of Economical and Statistical Research
<i>Organisation funding the survey</i>	Clinical Practice Improvement Centre
<i>Survey results</i>	<p><b>Executive Summary:</b>            The Surgical Patient Satisfaction Survey 2008-09 was conducted by the Office of Economic and Statistical Research on behalf of Queensland Health. The survey was conducted by telephone interview using computer assisted telephone interviewing (CATI) between September 2008 and April 2009.            A total of 6201 interviews were completed of surgical patients discharged from Queensland hospitals between July and December 2008 with an overall response rate of 86.4 per cent.            Hospitals included in the survey were grouped into three peer groups providing similar services to allow for valid comparisons between hospitals within the peer groups. Hospital specific reports were delivered to Queensland Health. These will be used in monitoring and evaluating the quality of health services provided and to assist in quality improvement activity planning at the hospital and health district level.</p> <p><b>Overall satisfaction</b></p> <ul style="list-style-type: none"> <li>• Across Queensland 95 per cent of patients were either very satisfied or fairly satisfied with all aspects of their hospital stay, with 68 per cent stating they were very satisfied.</li> <li>• The percentage of patients who were either very satisfied or fairly satisfied with all aspects of their hospital stay was 95 per cent for the Principal Referral and Specialised peer group and the Large Hospitals peer group. For the Medium and Small Hospitals peer group, 98 per cent of patients were either very satisfied or fairly satisfied with all aspects of their hospital stay.</li> <li>• The Medium and Small Hospitals peer group had a significantly higher percentage of patients who were either very satisfied or fairly satisfied with all aspects of their hospital stay (98 per cent) than the other public hospitals across the state.</li> </ul>

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**Table 10A.75 Queensland patient evaluation of hospital services**


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**Helpfulness of hospital stay**

- Across Queensland 87 per cent of patients felt they were helped either a great deal or quite a bit by their hospital stay, with 67 per cent reporting they were helped a great deal.
- The percentage of patients who felt they were helped either a great deal or quite a bit by their hospital stay was highest for Medium and Small Hospitals (92 per cent) compared to Principal Referral and Specialised (88 per cent) and Large Hospitals (86 per cent).
- The Medium and Small Hospitals peer group had a significantly higher percentage of patients who stated that they were helped either a great deal or quite a bit, than surgical patients of the other public hospitals in the state. □

**Areas of Highest Satisfaction**

The following five measures had the highest percentage of surgical patients rate them as either excellent, very good or good.

- Courteousness of nurses 96 per cent
- Helpfulness of admission staff 95 per cent
- Cleanliness of the room 94 per cent
- Courteousness of doctors 94 per cent
- Responses to concerns or comments 92 per cent

**Suggestions to Improve Services**

Around two out of three respondents (64 per cent or 3942 out of 6201) provided some form of comment about how the hospital could improve the care and services it provided. Surgical patients were more likely to provide a comment if they were a patient in a larger hospital than if they were a patient in a smaller hospital. Patients also expressed satisfaction or the opinion that no improvements needed to be made when asked Q41.

State-wide, the top five topics by prevalence were:

- Need more staff (doctors, nurses, specialists and unspecified) (23 per cent or 887 out of 3942 commenting respondents);
- Service was good/ excellent (21 per cent or 830 out of 3942 commenting respondents);
- More information/ communication should be provided (10% or 413 out of 3942 commenting respondents);
- Less waiting time for procedures/ appointments (9 per cent or 336 out of 3942 commenting respondents); and
- No improvements needed (8 per cent or 302 out of 3942 commenting respondents).

Table 10A.75

**Queensland patient evaluation of hospital services**

## Dissatisfied Patients

Across Queensland 95 per cent of patients were satisfied, which was comprised of 68 per cent stating they were very satisfied and 27 per cent stating they were fairly satisfied. Four percent of patients were dissatisfied and this was comprised of 3 per cent stating they were not too satisfied and 1 per cent stating they were not at all satisfied.

Out of a selection of possible factors the following factors were independently and significantly associated with a higher likelihood of being dissatisfied overall:

- Being a day patient;
- Giving a poor rating of the courtesy of nurses;
- Giving a poor rating of the way hospital staff responded to concerns;
- Perceiving a lack of adequate privacy during treatment;
- Waiting for pain relief;
- Feeling not enough involved in decision making;
- Thinking to have reason to make a formal complaint; and
- Thinking that were helped (only) somewhat/ a little or not at all.

By comparison, demographic factors and perceptions of material things (quality of food, the cleanliness of toilets, showers and the room) were not independently significantly associated with overall dissatisfaction. A main source for overall dissatisfaction seems to lie in the character of the relationship between hospital staff and hospital procedures on the one hand and surgical patients on the other, and how this translates into patients' perceptions of being treated as individuals with respect and dignity.

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

Each facilities' detailed results are fed back and are used in planning service improvements. The process taking place is as follows;

- Hospital survey results are provided to hospitals
- Hospitals review their results in detail and determine areas for improvement
- Hospitals develop Management Action Plans to address areas for improvement
- Hospitals implement Management Action Plans
- Governance units at an District or State level monitor the implementation of Action Plans

na Not available.

Source: Queensland Government (unpublished).

Table 10A.76

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**Table 10A.76 WA patient evaluation of hospital services**

<i>Time period</i>	February to June 2009
<i>Sampling details</i>	CATI self report adult and parent/guardian reported child
<i>Respondents</i>	Survey conducted on admitted patients and emergency department patients, including adults and children. Scope was all public patients in WA hospitals. Five groups are reported on, child and adult admitted for 0 or more nights, Maternity patients, and children
<i>Sample size</i>	6863 admitted patients and 1593 emergency patients
<i>Response rate</i>	91.9 per cent of eligible Admitted respondents, 94.2 per cent of eligible Maternity respondents, 92.3 per cent of eligible Emergency
<i>Size of underlying population</i>	Previously we have used the WA state population as our underlying population but a more accurate measure would be of people who have attended a WA public hospital, which is 193 915.
<i>Organisation conducting the survey</i>	ECU Survey Research Centre
<i>Organisation funding the survey</i>	WA Department of Health

Table 10A.76

Table 10A.76	WA patient evaluation of hospital services	
<i>Survey results</i>	<b>Mean scores for Admitted patients</b>	
	Access scale - getting into hospital	64.0
	Time and Care Scale: Time & attention paid to care	87.0
	Informed Scale: Information & Communication	83.3
	Needs Scale: Meeting personal as well as clinical needs	90.6
	Consistency Scale: Continuity of Care	71.1
	Involvement Scale: Involved in decisions about care & treatment	70.8
	Residential Scale: Food & Residential aspects of hospital	62.9
	Overall Indicator of Satisfaction Score: Weighted by ranked importance	77.8
	Outcome Score: Patient rated outcome of hospital stay	86.6
	<b>Mean scores for maternity patients</b>	
	Access scale - getting into hospital	66.3
	Time and Care Scale: Time & attention paid to care	87.0
	Informed Scale: Information & Communication	81.4
	Needs Scale: Meeting personal as well as clinical needs	91.5
	Consistency Scale: Continuity of Care	84.1
	Involvement Scale: Involved in decisions about care & treatment	76.7
	Residential Scale: Food & Residential aspects of hospital	67.9
	Overall Indicator of Satisfaction Score: Weighted by ranked importance	82.8
	Outcome Score: Patient rated outcome of hospital stay	78.7
	<b>Mean scores for Emergency Department patients</b>	
	Access scale - getting into hospital	66.7
	Time and Care Scale: Time & attention paid to care	89.1
	Informed Scale: Information & Communication	84.8
	Needs Scale: Meeting personal as well as clinical needs	84.7
	Consistency Scale: Continuity of Care	76.7
	Involvement Scale: Involved in decisions about care & treatment	60.4
	Residential Scale: Food & Residential aspects of hospital	58.7
	Overall Indicator of Satisfaction Score: Weighted by ranked importance	77.4
	Outcome Score: Patient rated outcome of hospital stay	85.5

**Table 10A.76 WA patient evaluation of hospital services**

<i>How information from the survey was used to help improve public hospital quality</i>	Each participating hospital receives detailed information from the survey that 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 many hospitals use it as part of the accreditation process. The Department of Health, Western Australia, Annual Report contains a section on patient satisfaction across the state and over time. Some examples of how individual hospitals have used the survey to improve public hospital quality include: the implementation of a process to record and cross-reference for food allergies, strengthen the case for the employment of a Customer Liaison Officer to improve communication with patients on rights and services available, the storage of patient care plans in rooms to increase patient involvement, improved discharge coordination procedures, and the introduction of brochures to inform patients how an Emergency Department works.
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Source: WA Government (unpublished).

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**Table 10A.77 SA patient evaluation of hospital services**

<i>Time period</i>	May to July 2008
<i>Sampling details</i>	Computer Assisted Telephone Interview (CATI).
<i>Respondents</i>	Adult patients aged 16 years and over who received at least one night of care in the South Australian public hospital system in May through to July 2008.
<i>Sample size</i>	4785 completed interviews
<i>Response rate</i>	73.2 per cent
<i>Size of underlying population</i>	6458 patients were initially identified as eligible for inclusion in the survey.
<i>Organisation conducting the survey</i>	Population Research and Outcome Studies Unit, Health System Information and Performance, SA Health
<i>Organisation funding the survey</i>	SA Health
<i>Survey results</i>	The overall satisfaction score for the 2008 Public Hospital Inpatients, Patient Satisfaction Survey was 88.0 (scored from 0 to 100, being least to most satisfied). The highest satisfaction levels were found in the Areas of "Coordination and Consistency of Care" and "Information and Communication Between Patient and Service Provider". Statewide satisfaction was lowest for the Area of "Patient's Involvement in Their Care and Treatment". The seven individual Area scores were as follows: "Coordination and Consistency of Care" received a satisfaction score of 93.0; "Information and Communication Between Patient and Service Provider" received a satisfaction score of 90.8; "Availability of People Caring for the Patient" received a satisfaction score of 88.4; "Patient's Involvement in Their Care and Treatment" received a satisfaction score of 81.4; "Access to the Hospital" received a satisfaction score of 87.2; "Meeting Personal as well as Clinical Needs" received a satisfaction score of 89.3; and "Residential Aspects of the Hospital" received a satisfaction score of 85.5.
<i>How information from the survey was used to help improve public hospital quality</i>	The survey results have been provided to the relevant hospitals and will inform the public hospital system of the key areas of care and service that are important to patients presenting for an overnight stay in hospital, as well as the areas of care and service that require improvement from the patients perspective.

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Source: SA Government (unpublished).



**Table 10A.78 Tasmanian patient evaluation of hospital services**

*Time period* The DHHS is currently reviewing its approach to conducting consumer satisfaction surveys and therefore has not conducted a statewide survey for this reporting period. The development of a whole of DHHS Consumer and Community Engagement Strategy will include the development of a mechanism for patient satisfaction data and information to be collected for all health and human services that DHHS provides, including public hospitals. It is anticipated that this mechanism will provide all DHHS consumers and their families/carers with the opportunity to provide real-time feedback about their experiences in receiving DHHS care and services. It will also allow for data and information capture and comparison across our services. While a statewide system is under development, local surveys are being conducted by individual services, however data and information from these surveys are not available at time of reporting.

*Sampling details* na

*Respondents* na

*Sample size* na

*Response rate* na

*Size of underlying population* na

*Organisation conducting the survey* na

*Organisation funding the survey* na

*Survey results* na

Table 10A.78

**Table 10A.78 Tasmanian patient evaluation of hospital services**

<i>How information from the survey was used to help improve public hospital quality</i>	na
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na Not available.

Source: Tasmanian Government (unpublished).

Table 10A.79

**Table 10A.79 ACT patient evaluation of hospital services**

<i>Time period</i>	The two most recent surveys were conducted in 2009 at two different hospitals. One survey was conducted in February to May 2009 and another survey was conducted in March to June 2009.
<i>Sampling details</i>	Mailout
<i>Respondents</i>	Survey 1 involved discharged patients from clinical areas of inpatients, emergency department (ED), palliative care, day surgery and mental health. Survey 2 involved eligible patients who had consented and who had been discharged from the hospital during the reporting period.
<i>Sample size</i>	Survey 1 used samples of 172 inpatients, 120 emergency department patients, 191 day surgery patients, 23 mental health patients and 112 palliative care patients. No data available at this stage for Survey 2.
<i>Response rate</i>	Survey 1 had a 35.8 per cent response rate for Inpatients, a 24 per cent response rate for Emergency Department, a 54 per cent response rate for Day Surgery and a 23.9 per cent response rate for Mental Health. No available data at this stage for Survey 2.
<i>Size of underlying population</i>	Survey 1 had underlying population as follows: 1963 of Inpatients, 11 791 of Emergency Department Patients, 1539 of Day Surgery Patients, 123 of Mental Health Patients and 362 of Palliative Care patients. Currently, no data is available for Survey 2.
<i>Organisation conducting the survey</i>	Survey 1 was conducted by Press Ganey; Survey 2 conducted by Ultrafeedback
<i>Organisation funding the survey</i>	ACT Health
<i>Survey results</i>	Survey 1 showed a 78.2 mean points out of 100 overall satisfaction in the inpatients component, a 77.8 mean points out of 100 overall satisfaction in the ED component, a 88.2 mean points out of 100 overall satisfaction in the day surgery component, a 77.8 mean points out of 100 overall satisfaction in the public mental health component and a 88.6 mean points out of 100 overall satisfaction in the palliative care component The outcome from the Survey 2 will be incorporated into the next ROGS report.

Table 10A.79

**Table 10A.79 ACT patient evaluation of hospital services**

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

Results from Survey 1 were used to monitor progress of the “Simply Better” program. This program is based on the Studer Group model (USA) which is supported by a number of tools and strategies that seek to improve patient and staff satisfaction. The Simply Better program achieves results through aligned goals, behaviours and processes. Targets were set including increase Patient Satisfaction to the 75th percentile; and improve staff satisfaction to a culture of “consolidation”

“Simply Better” is a way of doing business that promotes and sustains very good care using concepts such as rounding on staff and patients; acknowledging very good service; soliciting feedback from staff and patients; using Keywords at Key Times; use of Patient Whiteboards; AIDET (AIDET is an acronym for good communication.); and continuous quality improvement planning through annual and 90 day plans.

This program is also based on the pillars of Service, People, Quality, Finance, Growth, and Community. Simply Better also has clear linkage to the strategic plan, organisational mission and values, and the ACHS EQUiP 4.

Survey 2 has the objective to improve the provision of services to the consumers and provide an opportunity for quality improvement by benchmarking against similar services in Australia.

*Source:* ACT Government (unpublished).

Table 10A.80

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**Table 10A.80 NT patient evaluation of hospital services**

*Time period* Various times of the year in 2009

*Sampling details* Surveys are conducted face to face often with the assistance of Aboriginal Liaison officers and members of the volunteer services.

*Respondents* Admitted patients and Emergency Department attendees in public acute care hospitals

*Sample size* Various. For example, at one hospital the sample size equated to approximately 3 per cent of total separations for the month.

*Response rate* Unable to provide a definitive rate as proper records were not kept. Average rate is very low

*Size of underlying population* The population of the NT is 217 600 of this 30.4 per cent are Indigenous. (according to the ABS website)

*Organisation conducting the survey* Department of Health and Families

*Organisation funding the survey* Department of Health and Families

*Survey results*  
Reason for admission explained - 96 per cent  
Medical explanations provided - 84 per cent  
Hospital routine and procedures explained - 67 per cent  
Informed about services available - 52 per cent  
Staff friendly and helpful - 78.5 per cent  
Overall satisfaction with hospital stay - 83 per cent

*How information from the survey was used to help improve public hospital quality*  
Survey information is provided to relevant hospital staff and committees for review and development of action plans to address identified issues. Examples of outcomes include development of resources in Indigenous languages, improved access to Aboriginal Liaison Officers and/or Interpreters, introduction of a bed dial to precisely measure angle of elevation of patient beds, meal times were changed and assisted in the identification of a need for staff to be culturally trained.

*Source :* NT Government (unpublished).

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Table 10A.81

Table 10A.81 **Nationally agreed core sentinel events (number) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (b)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total (c)</i>
2006-07									
Procedures involving the wrong patient or body part	3	20	4	6	–	1	np	–	34
Suicide of a patient in an in-patient unit	10	11	2	3	3	–	np	–	29
Retained instruments or other material after surgery requiring re-operation or further surgical procedure	9	8	3	2	3	–	np	–	25
Intravascular gas embolism resulting in death or neurological damage	–	–	–	–	–	–	np	–	–
Haemolytic blood transfusion reaction resulting from ABO incompatibility	–	1	–	–	–	–	np	1	2
Medication error leading to the death of a patient reasonably believed to be due to incorrect administration of drugs	4	3	6	2	–	–	np	–	15
Maternal death or serious morbidity associated with labour or delivery	1	2	4	2	1	–	np	1	11
Infant discharged to the wrong family	–	–	–	–	–	–	np	–	–
<b>Total</b>	<b>27</b>	<b>45</b>	<b>19</b>	<b>15</b>	<b>7</b>	<b>1</b>	<b>–</b>	<b>2</b>	<b>116</b>
2007-08									
Procedures involving the wrong patient or body part resulting in death or major permanent loss of function (d).	4	1	8	1	1	–	–	–	15
Suicide of a patient in an in-patient unit	5	7	5	9	5	1	–	–	32
Retained instruments or other material after surgery requiring re-operation or further surgical procedure	14	11	–	3	3	1	np	–	32
Intravascular gas embolism resulting in death or neurological damage	–	–	–	–	1	–	–	–	1
Haemolytic blood transfusion reaction resulting from ABO incompatibility	–	2	–	2	–	–	–	–	4
Medication error leading to the death of a patient reasonably believed to be due to incorrect administration of drugs	6	2	5	4	–	1	–	–	18
Maternal death or serious morbidity associated with labour or delivery	–	6	1	5	2	–	–	1	15
Infant discharged to the wrong family	–	–	–	2	–	–	–	–	2
<b>Total</b>	<b>29</b>	<b>29</b>	<b>19</b>	<b>26</b>	<b>12</b>	<b>3</b>	<b>np</b>	<b>1</b>	<b>119</b>

(a) Sentinel events definitions can vary across jurisdictions.

(b) Includes public and private hospitals.

(c) Includes totals for those jurisdictions providing data only.

Table 10A.81 **Nationally agreed core sentinel events (number) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (b)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total (c)</i>
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(d) The definition of sentinel event 1 has been revised for the 2010 Report to include only those events that result in death or major permanent loss of function. In previous reports less serious events had been included by some jurisdictions for this event. As a result, data reported for this event in the 2010 Report will not be comparable with the data reported in previous reports.

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

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

Table 10A.82

**Table 10A.82 Separations, same day separations, patient days, average length of stay and costs for MDC 14 and MDC 15, public hospitals, Australia, 2007-08**

	Unit	AR-DRG			Total (all acute separations in public hospitals) (a)
		Pregnancy, childbirth and the puerperium (MDC14)	Newborns and other neonates (MDC15)		
Separations	no.	354 201	58 442		4 608 001
Same day separations	no.	89 088	7 141		2 342 456
Per cent same day separations	%	25.2	12.2		50.8
Separations per 10 000 population (b)	no.	166.8	27.5		2 169.7
Patient days	no.	925 142	486 463		14 688 077
Patient days per 10 000 population	no.	435.6	229.1		6 916.0
Average length of stay (ALOS)	days	2.6	8.3		3.2
ALOS (days) excluding same day	days	3.2	9.3		5.4
Cost by volume (c)	\$'000	1 315 673	561 129		17 396 100
Cost by proportion	%	7.6	3.2		100.0

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

(b) Crude rate based on the Australian population as at 31 December 2007.

(c) Based on the 2005-06 AR-DRG v 5.1 cost estimates.

Abbreviations: ALOS—average length of stay, MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation.

Source: AIHW 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra



Table 10A.83

Table 10A.83 Separations by major diagnostic category (AR-DRGs) version 5.1, public hospitals, 2007-08

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Separations									
Pregnancy, childbirth and puerperium	no. 113 763	87 993	72 088	34 294	27 486	6 474	5 039	7 064	354 201
Newborns and other neonates	no. 16 983	17 834	11 567	4 361	4 412	1 164	1 103	1 018	58 442
Total acute (a) separations	no. 1 423 632	1 318 741	803 878	444 830	357 257	94 219	76 460	88 984	4 608 001
Proportion of all separations									
Pregnancy, childbirth and puerperium	% 8.0	6.7	9.0	7.7	7.7	6.9	6.6	7.9	7.7
Newborns and other neonates	% 1.2	1.4	1.4	1.0	1.2	1.2	1.4	1.1	1.3
Separations per 1000 population									
Pregnancy, childbirth and puerperium	no. 16.4	16.8	17.0	16.1	17.3	13.1	14.8	32.5	16.7
Newborns and other neonates	no. 2.5	3.4	2.7	2.0	2.8	2.3	3.2	4.7	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 2009, *Australian Hospital Statistics 2007-08*, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra: AIHW; ABS (unpublished), Australian Demographic Statistics, December Quarter 2008, Cat. no. 3101.0; table AA.2.

Table 10A.84

Table 10A.84 10 Diagnosis related groups with highest cost, by volume, public hospitals, Australia, 2007-08

AR-DRG	Separations		Same day separations		Separations per 10 000 population (a)		Patient days per 10 000 population (a)		ALOS (days), excluding same day		Cost by volume
	no.	%	no.	%	per 10 000	no.	per 10 000	ALOS (days)	no.	no.	
Tracheostomy or Ventilation >95 hours	8 994	0.3	28	0.3	4.2	290 564	136.8	32.3	32.4	829 912	
Vaginal Delivery W/O complications	104 609	3.0	3 163	3.0	49.3	287 822	135.5	2.8	2.8	451 283	
Admit For Renal Dialysis	817 350	99.8	815 622	99.8	384.9	817 582	385.0	1.0	1.1	468 342	
Caesarean Delivery W/O complications	41 578	0.2	87	0.2	19.6	171 845	80.9	4.1	4.1	322 063	
Schizophrenia Disorders W Mental Health Legal Status	16 002	-	-	-	7.5	544 470	256.4	34.0	34.0	347 947	
Knee Replacement and Reattachment	11 829	0.2	21	0.2	5.6	85 559	40.3	7.2	7.2	206 534	
Major Affective Disorder Age<70 W/O Catastrophic or Severe CC	17 111	-	-	-	8.1	245 663	115.7	14.4	14.4	205 948	
Chronic Obstructive Airway Disease W Catastrophic or Severe CC	23 551	4.8	1 127	4.8	11.1	177 341	83.5	7.5	7.9	163 185	
Major Small and Large Bowel Pr+Ccc	4 887	0.6	30	0.6	2.3	85 329	40.2	17.5	17.6	136 313	
Chemotherapy	121 786	99.9	121 703	99.9	57.3	121 900	57.4	1.0	2.4	155 277	

(a) Crude rate based on Australian population as at 31 December 2005.

ALOS = Average Length of Stay. CC = complication or comorbidity. W = with. W/O = without.  
- Nil or rounded to zero.

Source: AIHW 2009, Australian Hospital Statistics 2007-08, Health services series no. 33. Cat no. HSE 71, AIHW, Canberra

Table 10A.85

Table 10A.85 Intervention rates for selected primiparae, 2008 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT (b)	NT	Aust (c)
Proportion of inductions for selected primiparae										
Public hospitals										
Selected primiparae who gave birth	no.	7 897	5 888	3 927	1 758	1 579	na	425	234	21 708
Selected primiparae inductions	no.	2 564	1 686	1 126	503	567	na	99	61	6 606
Rate	%	32.5	28.6	28.7	28.6	35.9	na	23.3	26.1	30.4
Private hospitals										
Selected primiparae who gave birth	no.	2 634	2 040	2 237	1 453	632	na	204	na	9 200
Selected primiparae inductions	no.	900	701	738	546	250	na	71	na	3 206
Rate	%	34.2	34.4	33.0	37.6	39.6	na	34.8	na	34.8
Proportion of caesareans for selected primiparae										
Public hospitals										
Selected primiparae who gave birth	no.	7 897	5 888	3 927	1 758	1 579	na	425	234	21 708
Selected primiparae caesareans	no.	1 714	1 294	965	407	405	na	63	52	4 900
Rate	%	21.7	22.0	24.6	23.2	25.6	na	14.8	22.2	22.6
Private hospitals										
Selected primiparae who gave birth	no.	2 634	2 040	2 237	1 453	632	na	204	na	9 200
Selected primiparae caesareans	no.	748	550	809	437	209	na	67	na	2 820
Rate	%	28.4	27.0	36.2	30.1	33.1	na	32.8	na	30.7

(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.

(b) ACT data are preliminary. Care must be taken when interpreting percentages as these data include both ACT and non-ACT residents where the birth occurred in the ACT. In 2008, 15.7 per cent of women who gave birth in the ACT were not residents.

(c) Totals for Australia include only jurisdictions for which data are available.  
na Not available.

Source: State and Territory governments.

Table 10A.86

**Table 10A.86 Intervention rates for selected primiparae, NSW (a)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	6 882	6 946	6 930	7 641	7 897
Selected primiparae inductions	no.	1 848	1 988	1 968	2 484	2 564
Rate	%	26.9	28.6	28.4	32.5	32.5
Private hospitals						
Selected primiparae who gave birth	no.	2 479	2 520	2 195	2 570	2 634
Selected primiparae inductions	no.	866	935	778	916	900
Rate	%	34.9	37.1	35.4	35.6	34.2
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	6 882	6 946	6 930	7 641	7 897
Selected primiparae caesareans	no.	1 399	1 471	1 432	1 652	1 714
Rate	%	20.3	21.2	20.7	21.6	21.7
Private hospitals						
Selected primiparae who gave birth	no.	2 479	2 520	2 195	2 570	2 634
Selected primiparae caesareans	no.	641	699	659	751	748
Rate	%	25.9	27.7	30.0	29.2	28.4

(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: NSW Government (unpublished).

Table 10A.87

**Table 10A.87 Intervention rates for selected primiparae, Victoria (a)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	4 841	5 230	5 622	6 101	5 888
Selected primiparae inductions	no.	1 577	1 609	1 734	1 885	1 686
Rate	%	32.6	30.8	30.8	30.9	28.6
Private hospitals						
Selected primiparae who gave birth	no.	1 635	1 802	1 818	1 849	2 040
Selected primiparae inductions	no.	565	656	676	659	701
Rate	%	34.6	36.4	37.2	35.6	34.4
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	4 841	5 230	5 622	6 101	5 888
Selected primiparae caesareans	no.	1 022	1 173	1 312	1 380	1 294
Rate	%	21.1	22.4	23.3	22.6	22.0
Private hospitals						
Selected primiparae who gave birth	no.	1 635	1 802	1 818	1 849	2 040
Selected primiparae caesareans	no.	420	488	500	530	550
Rate	%	25.7	27.1	27.5	28.7	27.0

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

Source: Victorian Government (unpublished).

Table 10A.88

**Table 10A.88 Intervention rates for selected primiparae, Queensland (a)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	3 255	3 389	3 453	3 777	3 927
Selected primiparae inductions	no.	916	936	1 028	1 075	1 126
Rate	%	28.1	27.6	29.8	28.5	28.7
Private hospitals						
Selected primiparae who gave birth	no.	1 949	2 000	2 034	2 175	2 237
Selected primiparae inductions	no.	663	713	678	718	738
Rate	%	34.0	35.7	33.3	33.0	33.0
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	3 255	3 389	3 453	3 777	3 927
Selected primiparae caesareans	no.	728	810	846	900	965
Rate	%	22.4	23.9	24.5	23.8	24.6
Private hospitals						
Selected primiparae who gave birth	no.	1 949	2 000	2 034	2 175	2 237
Selected primiparae caesareans	no.	698	736	796	854	809
Rate	%	35.8	36.8	39.1	39.3	36.2

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

Source: Queensland Government (unpublished).

Table 10A.89

**Table 10A.89 Intervention rates for selected primiparae, WA (a)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	1 459	1 474	1 606	1 776	1 758
Selected primiparae inductions	no.	449	496	504	573	503
Rate	%	30.8	33.6	31.4	32.3	28.6
Private hospitals						
Selected primiparae who gave birth	no.	1 182	1 215	1 280	1 452	1 453
Selected primiparae inductions	no.	472	475	501	573	546
Rate	%	39.9	39.1	39.1	39.5	37.6
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	1 459	1 474	1 606	1 776	1 758
Selected primiparae caesareans	no.	340	364	372	418	407
Rate	%	23.3	24.7	23.2	23.5	23.2
Private hospitals						
Selected primiparae who gave birth	no.	1 182	1 215	1 280	1 452	1 453
Selected primiparae caesareans	no.	435	464	479	460	437
Rate	%	36.8	38.2	37.4	31.7	30.1

(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 (unpublished).

Table 10A.90

Table 10A.90 **Intervention rates for selected primiparae, SA (a)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	1 344	1 393	1 338	1 534	1 579
Selected primiparae inductions	no.	446	483	487	554	567
Rate	%	33.2	34.7	36.4	36.1	35.9
Private hospitals						
Selected primiparae who gave birth	no.	591	586	634	632	632
Selected primiparae inductions	no.	225	233	246	275	250
Rate	%	38.1	39.8	38.8	43.5	39.6
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	1 344	1 393	1 338	1 534	1 579
Selected primiparae caesareans	no.	333	357	341	394	405
Rate	%	24.8	25.6	25.5	25.7	25.6
Private hospitals						
Selected primiparae who gave birth	no.	591	586	634	632	632
Selected primiparae caesareans	no.	221	222	197	208	209
Rate	%	37.4	37.9	31.1	32.9	33.1

(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 (unpublished).



Table 10A.91

Table 10A.91 **Intervention rates for selected primiparae, Tasmania (a)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	296	268	325	369	na
Selected primiparae inductions	no.	93	74	80	66	na
Rate	%	31.4	27.6	24.6	17.9	na
Private hospitals						
Selected primiparae who gave birth	no.	237	215	235	228	na
Selected primiparae inductions	no.	86	95	95	90	na
Rate	%	36.3	44.2	40.4	39.5	na
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	296	268	325	369	na
Selected primiparae caesareans	no.	34	10	15	20	na
Rate	%	11.5	3.7	4.6	5.4	na
Private hospitals						
Selected primiparae who gave birth	no.	237	215	235	228	na
Selected primiparae caesareans	no.	22	17	18	20	na
Rate	%	9.3	7.9	7.7	8.8	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.

na Not available.

Source: Tasmanian Government (unpublished).

Table 10A.92

**Table 10A.92 Intervention rates for selected primiparae, ACT (a), (b)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008 (c)</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	354	345	397	460	425
Selected primiparae inductions	no.	66	83	74	97	99
Rate	%	18.6	24.1	18.6	21.1	23.3
Private hospitals						
Selected primiparae who gave birth	no.	223	225	241	208	204
Selected primiparae inductions	no.	47	53	84	60	71
Rate	%	21.1	23.6	34.9	28.8	34.8
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	354	345	397	460	425
Selected primiparae caesareans	no.	68	71	73	92	63
Rate	%	19.2	20.6	18.4	20.0	14.8
Private hospitals						
Selected primiparae who gave birth	no.	223	225	241	208	204
Selected primiparae caesareans	no.	53	64	62	71	67
Rate	%	23.8	28.4	25.7	34.1	32.8

(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.

(b) Care must be taken when interpreting percentages as these data include both ACT and non-ACT residents where the birth occurred in the ACT. Between 2004 and 2008, 15.9 per cent of women who gave birth in the ACT were not residents.

(c) Data are preliminary.

Source: ACT Government (unpublished).

Table 10A.93

Table 10A.93 **Intervention rates for selected primiparae, NT (a)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Proportion of inductions for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	155	189	178	180	234
Selected primiparae inductions	no.	39	49	48	41	61
Rate	%	25.2	25.9	27.0	22.8	26.1
Private hospitals						
Selected primiparae who gave birth	no.	74	80	54	83	na
Selected primiparae inductions	no.	27	34	43	57	na
Rate	%	36.5	42.5	79.6	68.7	na
Proportion of caesareans for selected primiparae						
Public hospitals						
Selected primiparae who gave birth	no.	155	189	178	180	234
Selected primiparae caesareans	no.	36	50	53	49	52
Rate	%	23.2	26.5	29.8	27.2	22.2
Private hospitals						
Selected primiparae who gave birth	no.	74	80	54	83	na
Selected primiparae caesareans	no.	22	38	22	22	na
Rate	%	29.7	47.5	40.7	26.5	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.

**na** Not available.

Source: NT Government (unpublished).

**Table 10A.94 Rate of vaginal delivery following primary caesarean, public hospitals, NSW (a), (b)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Hospitals reporting	no.	39	35	36	32	25
Reports	no.	67	63	67	57	38
Numerator (no. VBAC)	no.	553	598	542	427	258
Denominator (no. of DACs)	no.	3 393	3 581	3 387	2 672	1 905
VBAC rate	per 100 deliveries	16.3	16.7	16.0	16.0	13.5
Standard error ( $\pm$ )		0.6	0.6	0.7	1.1	0.9
National performance at 80th centile (rate)	%	20.9	21.6	19.9	22.5	19.9
National performance at 20th centile (rate)	%	14.6	13.5	12.4	11.2	13.0

(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.

Source: ACHS (unpublished).

Table 10A.95

Table 10A.95 **Rate of vaginal delivery following primary caesarean, public hospitals, Victoria (a), (b)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Hospitals reporting	no.	16	22	23	26	22
Reports	no.	30	35	42	44	36
Numerator (no. VBAC)	no.	329	328	389	449	453
Denominator (no. of DACs)	no.	1 878	2 000	2 413	2 136	2 627
VBAC rate	per 100 deliveries	17.5	16.4	16.1	21.0	17.2
Standard error ( $\pm$ )		0.7	0.8	0.8	1.3	0.8
National performance at 80th centile (rate)	%	20.9	21.6	19.9	22.5	19.9
National performance at 20th centile (rate)	%	14.6	13.5	12.4	11.2	13.0

(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.

Source: ACHS (unpublished).

**Table 10A.96 Rate of vaginal delivery following primary caesarean, public hospitals, Queensland (a), (b)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Hospitals reporting	no.	10	8	10	10	9
Reports	no.	17	14	18	15	16
Numerator (no. VBAC)	no.	301	164	230	185	297
Denominator (no. of DACs)	no.	1 323	693	1 383	2 170	1 770
VBAC rate	per 100 deliveries	22.8	23.7	16.6	8.5	16.8
Standard error ( $\pm$ )		0.9	1.4	1.0	1.2	1.0
National performance at 80th centile (rate)	%	20.9	21.6	19.9	22.5	19.9
National performance at 20th centile (rate)	%	14.6	13.5	12.4	11.2	13.0

(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.

Source: ACHS (unpublished).

**Table 10A.97 Rate of vaginal delivery following primary caesarean, public hospitals, WA (a), (b)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Hospitals reporting	no.	15	12	11	12	9
Reports	no.	22	19	19	18	16
Numerator (no. VBAC)	no.	179	164	209	250	234
Denominator (no. of DACs)	no.	1 139	1 108	1 176	1 469	1 232
VBAC rate	per 100 deliveries	15.7	14.8	17.8	17.0	19.0
Standard error ( $\pm$ )		1.0	1.1	1.1	1.5	1.2
National performance at 80th centile (rate)	%	20.9	21.6	19.9	22.5	19.9
National performance at 20th centile (rate)	%	14.6	13.5	12.4	11.2	13.0

(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.

Source: ACHS (unpublished).

**Table 10A.98 Rate of vaginal delivery following primary caesarean, public hospitals, SA (a), (b)**

	<i>Unit</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>
Hospitals reporting	no.	10	10	12	12	9
Reports	no.	15	16	21	23	16
Numerator (no. VBAC)	no.	160	202	239	264	152
Denominator (no. of DACs)	no.	807	944	1 308	1 322	781
VBAC rate	per 100 deliveries	19.8	21.4	18.3	20.0	19.5
Standard error ( $\pm$ )		1.1	1.2	1.1	1.6	1.5
National performance at 80th centile (rate)	%	20.9	21.6	19.9	22.5	19.9
National performance at 20th centile (rate)	%	14.6	13.5	12.4	11.2	13.0

(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.

Source: ACHS (unpublished).



Table 10A.99

Table 10A.99 Perineal status after vaginal births, 2006 (a), (b), (c)

Number	Unit	NSW	Vic	Qld	WA	SA	Tas (d)	ACT (e)	NT	Aust
Intact	no.	17 326	19 664	14 361	7 543	3 836	2 224	1 239	1 190	67 383
1st degree laceration	no.	16 622	6 124	7 440	3 102	3 010	688	643	644	38 273
2nd degree laceration	no.	16 428	10 693	8 208	4 139	3 227	856	1 258	487	45 296
3rd/4th degree laceration	no.	1 125	647	401	277	153	62	82	56	2 803
Episiotomy	no.	8 539	9 752	4 351	2 938	1 805	593	429	218	28 625
Combined laceration and episiotomy	no.	1 058	760	474	367	370	–	96	14	3 139
Other (f), (g)	no.	3 526	–	1 966	651	19	–	–	13	6 175
Not stated	no.	127	1	2	–	1	–	–	4	135
<b>Total confinements</b>	no.	<b>64 751</b>	<b>47 641</b>	<b>37 203</b>	<b>19 017</b>	<b>12 421</b>	<b>4 423</b>	<b>3 747</b>	<b>2 626</b>	<b>191 829</b>
Proportion of perineal										
Intact	%	26.8	41.3	38.6	39.7	30.9	50.3	33.1	45.3	35.1
1st degree laceration	%	25.7	12.9	20.0	16.3	24.2	15.6	17.2	24.5	20.0
2nd degree laceration	%	25.4	22.4	22.1	21.8	26.0	19.4	33.6	18.5	23.6
3rd/4th degree laceration	%	1.7	1.4	1.1	1.5	1.2	1.4	2.2	2.1	1.5
Episiotomy	%	13.2	20.5	11.7	15.4	14.5	13.4	11.4	8.3	14.9
Combined laceration and episiotomy	%	1.6	1.6	1.3	1.9	3.0	–	2.6	0.5	1.6
Other (f), (g)	%	5.4	–	5.3	3.4	0.2	–	–	0.5	3.2
Not stated	%	0.2	–	–	–	–	–	–	0.2	0.1
<b>Total</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(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.

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

Table 10A.99

**Table 10A.99 Perineal status after vaginal births, 2006 (a), (b), (c)**

	Unit	NSW	Vic	Qld	WA	SA	Tas (d)	ACT (e)	NT	Aust
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(d) For Tasmania cases where both a laceration and episiotomy occurred were coded as episiotomy.

(e) Care must be taken when interpreting percentages as these data include both ACT and non-ACT residents where the birth occurred in the ACT. In 2006, 16.3 per cent of women who gave birth in the ACT were not residents.

(f) For NSW includes unspecified perineal tear and vulval or perinatal haematoma.

(g) For Queensland and WA, this category includes cases where the perineum was intact but a graze was reported.  
 – Nil or rounded to zero.

Source: Laws P. and Hilder L., 2008, Australia's Mothers and Babies 2006, AIHW Cat. No. PER 46, AIHW National Perinatal Statistics Unit (Perinatal Statistics Series No. 22), Sydney.

Table 10A.100

**Table 10A.100 Separations, patient days, ALOS and estimated cost per separation for selected maternity AR-DRG (version 5.1) in public hospitals, 2007-08 (a)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<b>001A — Caesarean Delivery W Ccc</b>										
Separations	no.	1 076	1 059	696	473	308	59	60	88	3 818
Patient days	no.	10 388	10 067	5 362	4 489	2 924	610	491	825	35 156
ALOS	days	9.66	9.51	7.71	9.48	9.51	10.34	8.18	9.38	9.21
Sample size (b)	no. hospitals	43	26	19	14	14	3	2	4	125
Average cost (c)	\$/DRG	12 258	14 428	11 576	17 066	13 528	18 555	13 902	16 264	13 649
Direct	\$/DRG	9 118	11 385	9 834	15 460	10 727	13 071	9 514	10 326	10 888
Overhead	\$/DRG	3 140	3 042	1 742	1 605	2 801	5 485	4 389	5 938	2 761
<b>001B — Caesarean Delivery W Scc</b>										
Separations	no.	3 177	2 635	1 789	1 083	826	187	176	196	10 069
Patient days	no.	18 998	15 666	8 870	6 133	5 336	1 044	1 003	1 608	58 657
ALOS	days	5.98	5.95	4.96	5.66	6.46	5.58	5.70	8.20	5.83
Sample size (b)	no. hospitals	60	28	18	14	23	3	2	4	152
Average cost (c)	\$/DRG	8 674	9 730	8 647	11 471	9 665	11 217	10 362	15 486	9 537
Direct	\$/DRG	6 339	7 684	7 365	9 634	7 496	7 732	7 089	9 669	7 426
Overhead	\$/DRG	2 335	2 046	1 282	1 837	2 169	3 485	3 273	5 818	2 111
<b>001C — Caesarean Delivery W/O Csc</b>										
Separations	no.	14 217	9 945	8 225	4 378	2 987	864	580	503	41 699
Patient days	no.	60 178	45 100	29 781	18 151	13 296	3 428	2 304	2 780	175 018
ALOS	days	4.23	4.53	3.62	4.15	4.45	3.97	3.97	5.53	4.20
Sample size (b)	no. hospitals	59	27	18	15	27	3	2	4	155
Average cost (c)	\$/DRG	7 397	7 752	7 278	9 475	7 354	8 635	7 676	10 945	7 746
Direct	\$/DRG	5 388	6 109	6 225	7 551	5 569	5 906	5 212	6 799	5 991
Overhead	\$/DRG	2 009	1 643	1 053	1 923	1 785	2 729	2 464	4 146	1 755

Table 10A.100

**Table 10A.100 Separations, patient days, ALOS and estimated cost per separation for selected maternity AR-DRG (version 5.1) in public hospitals, 2007-08 (a)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<b>O02A — Vaginal Delivery W Or Pr W Csc</b>										
Separations	no.	738	552	386	290	175	55	41	33	2 270
Patient days	no.	3 436	2 592	1 516	1 254	756	244	175	244	10 217
ALOS	days	4.66	4.69	3.93	4.32	4.32	4.44	4.27	7.39	4.50
Sample size (b)	no. hospitals	50	25	18	14	14	2	2	4	129
Average cost (c)	\$/DRG	7 468	7 649	6 985	9 311	6 973	11 017	8 859	13 984	7 833
Direct	\$/DRG	5 505	6 024	5 932	7 719	5 558	7 198	6 127	8 386	6 085
Overhead	\$/DRG	1 963	1 625	1 052	1 591	1 415	3 818	2 731	5 598	1 748
<b>O02B — Vaginal Delivery W Or Pr W/O Csc</b>										
Separations	no.	1 170	690	594	335	190	73	53	37	3 141
Patient days	no.	4 062	2 286	1 797	1 174	680	242	170	155	10 566
ALOS	days	3.47	3.31	3.03	3.51	3.57	3.32	3.21	4.19	3.36
Sample size (b)	no. hospitals	57	26	18	14	17	3	2	4	141
Average cost (c)	\$/DRG	5 753	5 408	5 274	7 207	4 987	6 502	5 203	7 828	5 728
Direct	\$/DRG	4 186	4 278	4 466	5 582	3 894	4 436	3 534	4 787	4 392
Overhead	\$/DRG	1 567	1 130	809	1 625	1 093	2 067	1 668	3 041	1 336
<b>O03Z — Ectopic Pregnancy</b>										
Separations	no.	818	671	525	339	159	36	59	44	2 651
Patient days	no.	1 752	1 151	1 011	618	325	78	132	121	5 188
ALOS	days	2.14	1.72	1.93	1.82	2.04	2.17	2.24	2.75	1.96
Sample size (b)	no. hospitals	50	26	20	14	13	3	2	3	131
Average cost (c)	\$/DRG	4 812	4 086	6 683	5 220	5 424	5 478	5 333	10 417	5 201
Direct	\$/DRG	3 663	3 296	5 882	4 219	4 317	3 987	3 896	8 277	4 206
Overhead	\$/DRG	1 150	790	801	1 001	1 107	1 491	1 436	2 140	996

Table 10A.100

**Table 10A.100 Separations, patient days, ALOS and estimated cost per separation for selected maternity AR-DRG (version 5.1) in public hospitals, 2007-08 (a)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<b>O04Z — Postpartum &amp; Post Abortn W Or Pr</b>										
Separations	no.	496	443	260	204	119	57	26	34	1 639
Patient days	no.	1 041	1 025	559	477	272	83	62	153	3 672
ALOS	days	2.10	2.31	2.15	2.34	2.29	1.46	2.38	4.50	2.24
Sample size (b)	no. hospitals	63	32	20	16	18	3	2	4	158
Average cost (c)	\$/DRG	3 017	3 588	4 264	4 824	4 338	3 305	4 486	8 545	3 838
Direct	\$/DRG	2 242	2 886	3 667	3 943	3 305	2 437	3 154	6 331	3 037
Overhead	\$/DRG	775	702	596	881	1 033	868	1 333	2 214	801
<b>O05Z — Abortn W Or Pr</b>										
Separations	no.	7 836	8 507	3 055	2 112	3 363	435	268	1 094	26 670
Patient days	no.	8 533	8 863	3 368	2 285	3 502	479	280	1 171	28 480
ALOS	days	1.09	1.04	1.10	1.08	1.04	1.10	1.04	1.07	1.07
Sample size (b)	no. hospitals	69	32	21	16	30	4	2	4	178
Average cost (c)	\$/DRG	1 611	1 488	2 692	2 308	1 545	2 365	2 319	1 392	1 753
Direct	\$/DRG	1 182	1 175	2 324	1 738	1 192	1 736	1 662	1 117	1 367
Overhead	\$/DRG	430	313	368	570	352	629	657	275	386
<b>O60A — Vaginal Delivery W Csc</b>										
Separations	no.	4 534	3 939	2 232	1 847	1 271	303	251	253	14 629
Patient days	no.	21 511	15 858	8 412	8 104	5 728	1 227	1 164	1 456	63 459
ALOS	days	4.74	4.03	3.77	4.39	4.51	4.05	4.64	5.75	4.34
Sample size (b)	no. hospitals	60	30	19	16	22	4	2	5	158
Average cost (c)	\$/DRG	6 146	5 572	5 349	7 627	5 971	7 360	9 437	8 934	6 171
Direct	\$/DRG	4 452	4 414	4 482	6 442	4 579	4 992	6 402	5 300	4 768
Overhead	\$/DRG	1 694	1 158	867	1 185	1 392	2 368	3 035	3 633	1 403

Table 10A.100

**Table 10A.100 Separations, patient days, ALOS and estimated cost per separation for selected maternity AR-DRG (version 5.1) in public hospitals, 2007-08 (a)**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<b>O60B — Vaginal delivery W/O Csc</b>										
Separations	no.	36 353	28 164	18 028	11 476	7 172	2 057	1 860	1 343	106 453
Patient days	no.	104 926	78 502	43 790	33 051	20 553	5 733	4 554	4 738	295 845
ALOS	days	2.89	2.79	2.43	2.88	2.87	2.79	2.45	3.53	2.78
Sample size (b)	no. hospitals	66	32	23	16	27	7	2	5	178
Average cost (c)	\$/DRG	4 798	3 716	3 747	5 379	3 718	4 719	3 838	5 501	4 314
Direct	\$/DRG	3 455	2 938	3 137	4 216	2 847	3 163	2 604	3 093	3 280
Overhead	\$/DRG	1 342	778	611	1 163	871	1 556	1 234	2 408	1 034
<b>O60C — Vaginal Delivery Single Uncomplicated</b>										
Separations	no.	9 920	3 141	6 786	2 589	1 735	659	505	474	25 808
Patient days	no.	21 355	7 059	11 528	5 400	3 406	1 396	852	1 233	52 227
ALOS	days	2.15	2.25	1.70	2.09	1.96	2.12	1.69	2.60	2.02
Sample size (b)	no. hospitals	68	30	22	16	27	6	2	5	176
Average cost (c)	\$/DRG	4 301	3 010	2 869	4 012	2 589	3 501	2 561	4 148	3 566
Direct	\$/DRG	3 093	2 376	2 416	3 114	1 963	2 322	1 752	2 346	2 694
Overhead	\$/DRG	1 208	634	453	898	626	1 180	809	1 802	872

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

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

(c) 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. Higher average costs for smaller jurisdictions can be in part attributable to diseconomies of scale.

ALOS = patient's Average Length of Stay. c = catastrophic. cc = complications and co-morbidities. Or Pr = operating room procedure. s = severe. w/o = without. w = with.

Source: DoHA, NHCDC Round 12 (2007-08).

Table 10A.101

Table 10A.101 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	Unit	NSW	Vic	Qld	WA	SA (a)	Tas	ACT (b)	NT (c)	Aust
2004										
Birthweight less than 1500g	no. of live births	813	544	483	270	190	49	60	51	2 460
Apgar score 0	% of live births	1.6	2.0	5.0	2.2	2.1	-	-	3.9	2.4
Apgar score 1-3	% of live births	12.2	13.6	12.4	5.6	13.7	4.1	10.0	17.7	11.8
Apgar score 4-6	% of live births	12.9	7.4	9.3	10.4	6.3	8.2	13.3	11.8	10.1
Apgar score 7-10	% of live births	72.1	75.7	72.7	81.1	77.9	87.8	76.7	66.7	74.7
Birthweight 1500-1999g	no. of live births	910	575	512	280	213	50	89	34	2 663
Apgar score 0	% of live births	0.1	-	-	-	-	-	-	-	-
Apgar score 1-3	% of live births	0.9	0.9	0.8	0.7	-	-	1.1	-	0.8
Apgar score 4-6	% of live births	5.0	2.6	2.9	1.4	2.8	6.0	5.6	-	3.5
Apgar score 7-10	% of live births	93.9	96.3	96.3	97.1	97.2	94.0	93.3	100.0	95.5
Birthweight 2000-2499g	no. of live births	2 593	1 926	1 488	690	558	159	166	175	7 755
Apgar score 0	% of live births	-	0.1	0.1	-	-	-	-	-	0.1
Apgar score 1-3	% of live births	0.5	0.3	0.5	0.1	0.5	-	0.6	0.6	0.4
Apgar score 4-6	% of live births	1.9	2.2	2.0	2.5	3.4	1.3	1.2	4.0	2.2
Apgar score 7-10	% of live births	97.1	97.1	97.2	97.1	96.1	98.8	98.2	95.4	97.1
Birthweight 2500g and over	no. of live births	60 011	40 353	31 948	13 662	11 601	2 949	2 777	2 451	165 752
Apgar score 0	% of live births	-	-	-	-	-	-	0.1	-	-
Apgar score 1-3	% of live births	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.1
Apgar score 4-6	% of live births	1.0	0.9	0.9	0.7	0.8	1.4	1.0	1.9	0.9
Apgar score 7-10	% of live births	98.6	98.8	98.9	99.1	99.1	98.5	98.7	97.8	98.8
2005										
Birthweight less than 1500g	no. of live births	767	620	484	267	240	44	69	46	2 537
Apgar score 0	% of live births	3.3	2.3	3.7	1.5	2.1	2.3	2.9	4.4	2.8

Table 10A.101

Table 10A.101 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	Unit	NSW	Vic	Qld	WA	SA (a)	Tas	ACT (b)	NT (c)	Aust
Apgar score 1-3	% of live births	15.1	16.9	11.4	8.6	13.3	6.8	7.3	19.6	13.7
Apgar score 4-6	% of live births	12.8	10.8	8.1	10.9	7.9	11.4	11.6	10.9	10.6
Apgar score 7-10	% of live births	67.4	68.9	76.5	78.3	76.7	79.5	78.3	65.2	72.0
Birthweight 1500-1999g	no. of live births	910	586	565	282	224	52	66	59	2 744
Apgar score 0	% of live births	-	0.2	-	0.4	-	-	-	-	0.1
Apgar score 1-3	% of live births	1.4	0.7	0.7	1.1	-	-	1.5	-	0.9
Apgar score 4-6	% of live births	4.2	3.9	2.8	3.9	4.5	1.9	3.0	3.4	3.7
Apgar score 7-10	% of live births	93.5	94.7	96.5	94.7	95.5	98.1	95.5	96.6	94.9
Birthweight 2000-2499g	no. of live births	2 701	1 953	1 650	741	621	174	159	169	8 168
Apgar score 0	% of live births	0.1	0.1	-	-	-	0.5	-	-	0.1
Apgar score 1-3	% of live births	0.4	0.5	0.4	0.3	0.3	-	1.3	1.2	0.4
Apgar score 4-6	% of live births	2.5	2.4	1.6	1.6	2.1	1.7	0.6	2.4	2.1
Apgar score 7-10	% of live births	96.4	96.9	97.7	97.8	97.6	97.1	98.1	96.5	97.0
Birthweight 2500g and over	no. of live births	62 819	42 376	34 917	14 659	12 078	3 652	2 811	2 607	175 919
Apgar score 0	% of live births	-	-	-	-	-	-	-	0.1	-
Apgar score 1-3	% of live births	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Apgar score 4-6	% of live births	1.0	0.9	0.7	0.8	1.3	1.0	0.6	2.1	0.9
Apgar score 7-10	% of live births	98.7	98.9	99.1	99.1	98.6	98.9	99.3	97.6	98.8
2006										
Birthweight less than 1500g	no. of live births	1 014	455	585	299	196	40	75	52	2 716
Apgar score 0	% of live births	3.7	2.4	3.3	2.3	2.0	2.5	-	-	2.9
Apgar score 1-3	% of live births	10.6	12.6	13.2	7.4	4.6	7.5	18.7	17.3	11.0
Apgar score 4-6	% of live births	12.5	12.6	9.2	13.0	9.7	20.0	5.3	7.7	11.5
Apgar score 7-10	% of live births	71.4	71.4	73.7	76.3	83.7	70.0	76.0	75.0	73.5



Table 10A.101

Table 10A.101 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	Unit	NSW	Vic	Qld	WA	SA (a)	Tas	ACT (b)	NT (c)	Aust
Birthweight 1500-1999g	no. of live births	1 012	641	590	308	193	54	73	56	2 927
Apgar score 0	% of live births	0.2	0.1	-	-	-	1.9	-	5.4	0.2
Apgar score 1-3	% of live births	1.1	1.2	1.0	0.3	-	1.9	-	-	0.9
Apgar score 4-6	% of live births	5.1	4.7	3.7	4.9	3.1	3.7	5.5	-	4.5
Apgar score 7-10	% of live births	93.2	93.7	95.1	94.8	96.9	92.6	94.5	94.6	94.1
Birthweight 2000-2499g	no. of live births	2 872	2 042	1 673	798	616	194	172	187	8 554
Apgar score 0	% of live births	-	0.1	0.1	-	-	-	-	-	0.1
Apgar score 1-3	% of live births	0.5	0.4	0.3	0.6	0.5	0.5	1.7	-	0.4
Apgar score 4-6	% of live births	1.9	2.1	1.4	2.8	2.1	1.0	3.5	1.6	1.9
Apgar score 7-10	% of live births	97.0	97.1	97.6	96.6	97.4	98.5	94.8	98.4	97.2
Birthweight 2500g and over	no. of live births	64 305	44 192	35 847	15 734	12 538	3 845	3 145	2 637	182 243
Apgar score 0	% of live births	-	-	-	-	-	0.1	-	0.1	-
Apgar score 1-3	% of live births	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Apgar score 4-6	% of live births	1.0	0.9	0.7	0.8	1.0	0.9	1.1	1.7	0.9
Apgar score 7-10	% of live births	98.6	98.8	99.1	98.9	98.9	99.0	98.7	98.1	98.8
2007										
Birthweight less than 1500g	no. of live births	774	658	543	289	215	54	64	57	2 654
Apgar score 0	% of live births	2.1	3.0	2.6	1.4	1.4	9.2	1.6	-	2.4
Apgar score 1-3	% of live births	13.8	14.3	10.3	8.0	11.2	5.6	21.9	14.0	12.4
Apgar score 4-6	% of live births	14.3	15.5	12.0	15.9	9.3	11.1	18.8	22.8	14.1
Apgar score 7-10	% of live births	69.8	66.1	74.4	74.7	78.1	74.1	57.8	59.6	70.6
Birthweight 1500-1999g	no. of live births	942	712	610	344	195	69	89	45	3 006
Apgar score 0	% of live births	0.1	0.1	-	-	-	-	-	-	0.1
Apgar score 1-3	% of live births	1.7	1.1	1.2	1.2	0.5	1.5	-	-	1.2
Apgar score 4-6	% of live births	5.4	5.1	5.3	5.2	7.2	-	6.7	8.8	5.4
Apgar score 7-10	% of live births	92.8	93.4	93.1	93.0	92.3	97.1	93.3	88.9	93.0

Table 10A.101

Table 10A.101 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	Unit	NSW	Vic	Qld	WA	SA (a)	Tas	ACT (b)	NT (c)	Aust
Birthweight 2000-2499g	no. of live births	2 827	2 067	1 667	858	653	172	165	166	8 575
Apgar score 0	% of live births	0.1	-	0.1	0.2	0.2	-	-	-	0.1
Apgar score 1-3	% of live births	0.6	0.5	0.5	0.2	0.5	-	1.2	1.8	0.5
Apgar score 4-6	% of live births	2.9	3.1	1.6	2.2	1.5	1.7	1.2	3.0	2.5
Apgar score 7-10	% of live births	96.4	96.1	97.7	97.1	97.9	98.3	97.6	95.8	96.8
Birthweight 2500g and over	no. of live births	66 970	46 496	38 689	16 111	13 194	3 905	3 304	2 721	191 390
Apgar score 0	% of live births	-	-	-	-	-	0.2	-	-	-
Apgar score 1-3	% of live births	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.1
Apgar score 4-6	% of live births	1.0	1.2	0.7	1.0	1.1	1.0	1.2	1.8	1.0
Apgar score 7-10	% of live births	98.9	98.6	99.0	98.8	98.7	98.7	98.5	97.8	98.8
2008										
Birthweight less than 1500g	no. of live births	849	584	562	297	204	na	66	47	2 609
Apgar score 0	% of live births	3.1	2.6	2.0	1.7	1.5	na	1.5	6.4	na
Apgar score 1-3	% of live births	17.1	13.2	14.1	7.1	14.2	na	13.6	14.9	na
Apgar score 4-6	% of live births	14.6	20.0	12.8	17.9	9.3	na	28.8	23.4	na
Apgar score 7-10	% of live births	64.2	63.5	70.5	73.4	75.0	na	56.1	53.2	na
Birthweight 1500-1999g	no. of live births	1 052	626	600	332	240	na	72	43	2 965
Apgar score 0	% of live births	0.3	-	-	0.3	-	na	np	-	na
Apgar score 1-3	% of live births	0.8	0.7	1.5	0.6	0.8	na	np	2.3	na
Apgar score 4-6	% of live births	5.6	6.2	5.3	6.6	3.3	na	16.7	4.7	na
Apgar score 7-10	% of live births	93.3	92.7	92.8	92.5	95.8	na	77.8	93.0	na
Birthweight 2000-2499g	no. of live births	2 880	1 914	1 703	817	605	na	158	185	8 262
Apgar score 0	% of live births	-	-	0.1	0.1	-	na	-	-	na
Apgar score 1-3	% of live births	0.6	0.3	0.5	0.6	0.3	na	-	-	na
Apgar score 4-6	% of live births	2.4	3.2	1.8	1.7	2.8	na	1.3	1.1	na
Apgar score 7-10	% of live births	96.2	96.2	97.5	97.4	96.9	na	98.7	98.4	na

Table 10A.101

Table 10A.101 **Baby's Apgar scores at five minutes, by birthweight, public hospitals**

	Unit	NSW	Vic	Qld	WA	SA (a)	Tas	ACT (b)	NT (c)	Aust
Birthweight 2500g and over	no. of live births	67 810	46 496	39 328	16 366	13 402	na	3 353	2 742	189 497
Apgar score 0	% of live births	–	–	–	–	–	na	–	0.1	na
Apgar score 1-3	% of live births	0.1	0.1	0.1	0.1	0.1	na	0.4	0.1	na
Apgar score 4-6	% of live births	1.0	1.3	0.8	1.0	0.9	na	1.6	1.6	na
Apgar score 7-10	% of live births	98.5	98.5	99.0	98.9	99.0	na	98.1	98.1	na

(a) SA data exclude live births if Apgar scores are not recorded.

(b) In 2008 15.7 per cent of women who gave birth in the ACT were not residents.

(c) 2005 data exclude one baby with birthweight 0–1499g with unknown Apgar score. Some data for 2001–2004 have been revised.

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

Source: State and Territory governments (unpublished).

Table 10A.102

Table 10A.102 **Fetal deaths**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2003										
Total all births (a)	no.	86 772	61 498	48 644	24 465	17 584	5 808	4 159	3 838	252 799
Fetal deaths (b), (c)	no.	428	440	302	192	141	56	31	48	1 638
Fetal death rate per 1000 total relevant births		4.9	7.2	6.2	7.8	8.0	9.6	7.5	12.5	6.5
2004										
Total all births (a)	no.	86 367	62 919	50 275	25 492	17 263	5 853	4 199	3 577	255 971
Fetal deaths (b), (c)	no.	473	502	335	197	123	44	25	26	1 725
Fetal death rate per 1000 total relevant births		5.5	8.0	6.7	7.7	7.1	7.5	6.0	7.3	6.7
2005										
Total all births (a)	no.	87 083	63 811	52 048	26 444	17 910	6 361	4 242	3 701	261 628
Fetal deaths (b), (c)	no.	494	524	387	191	110	53	36	42	1 837
Fetal death rate per 1000 total relevant births		5.7	8.2	7.4	7.2	6.1	8.3	8.5	11.3	7.0
2006										
Total all births (a)	no.	87 856	65 583	53 024	27 940	18 342	6 518	4 520	3 735	267 544
Fetal deaths (b), (c)	no.	520	347	359	164	82	43	41	39	1 595
Fetal death rate per 1000 total relevant births		5.9	5.3	6.8	5.9	4.5	6.6	9.1	10.4	6.0
2007										
Total all births (a)	no.	89 991	70 720	61 683	29 325	19 740	6 703	4 783	3 923	286 889
Fetal deaths (b), (c)	no.	496	407	434	161	78	41	30	29	1 676
Fetal death rate per 1000 total relevant births		5.5	5.8	7.0	5.5	4.0	6.1	6.3	7.4	5.8

(a) All births is the number of live births and fetal deaths combined. Fetal deaths by definition include only infants of a gestational age of at least 20 weeks or weighing at least 400 grams.

(b) Perinatal deaths (including fetal deaths) for years 2003-2007 have been subject to a revision of scope rules. See ABS Perinatal Deaths, Australia, 2007 (cat.no. 3304.0) Explanatory Notes 18-20 for further information.

(c) Fetal death (stillbirth) is the birth of a child who did not at any time after delivery breathe or show any other evidence of life, such as a heartbeat. Fetal deaths by definition include only infants of a gestational age of at least 20 weeks or weighing at least 400 grams.

Source: ABS Perinatal deaths, Australia, Cat. no. 3304.0, Canberra (unpublished).

Table 10A.103

## Table 10A.103 Neonatal deaths

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2003										
	Total live births (a)	no. 86 344	61 058	48 342	24 273	17 443	5 752	4 128	3 790	251 161
	Neonatal deaths (b), (c)	272	250	153	62	40	27	16	21	841
	Neonatal death rate per 1000 live births	3.2	4.1	3.2	2.6	2.3	4.7	3.9	5.5	3.3
2004										
	Total live births (a)	no. 85 894	62 417	49 940	25 295	17 140	5 809	4 174	3 551	254 246
	Neonatal deaths (b), (c)	272	206	186	55	36	15	25	21	816
	Neonatal death rate per 1000 live births	3.2	3.3	3.7	2.2	2.1	2.6	6.0	5.9	3.2
2005										
	Total live births (a)	no. 86 589	63 287	51 661	26 253	17 800	6 308	4 206	3 659	259 791
	Neonatal deaths (b), (c)	309	242	192	76	59	13	20	21	932
	Neonatal death rate per 1000 live births	3.6	3.8	3.7	2.9	3.3	2.1	4.8	5.7	3.6
2006										
	Total live births (a)	no. 87 336	65 236	52 665	27 776	18 260	6 475	4 479	3 696	265 949
	Neonatal deaths (b), (c)	301	201	185	93	33	16	15	20	864
	Neonatal death rate per 1000 live births	3.4	3.1	3.5	3.3	1.8	2.5	3.3	5.4	3.2
2007										
	Total live births (a)	no. 89 495	70 313	61 249	29 164	19 662	6 662	4 753	3 894	285 213
	Neonatal deaths (b), (c)	286	200	218	40	55	21	15	21	856
	Neonatal death rate per 1000 live births	3.2	2.8	3.6	1.4	2.8	3.2	3.2	5.4	3.0

(a) Total live births are all live births registered in the calendar year.

(b) Perinatal deaths (including neonatal deaths) for years 2003-2007 have been subject to a revision of scope rules. See ABS Perinatal Deaths, Australia, 2007 (cat.no. 3304.0) Explanatory Notes 18-20 for further information.

(c) A neonatal death is the death within 28 days of birth of a child who after delivery, breathes or shows any evidence of life such as a heartbeat.

Source: ABS Perinatal deaths, Australia, Cat. no. 3304.0, Canberra (unpublished).

Table 10A.104 **Neonatal, fetal and perinatal death rates, Australia (a)**

	<i>Fetal death rate (b)</i>	<i>Neonatal death rate (c)</i>	<i>Perinatal death rate (d)</i>
1995	5.9	3.5	9.4
1996	6.5	3.5	10.0
1997	6.0	3.2	9.2
1998	5.3	3.0	8.3
1999	5.1	3.4	8.5
2000	5.2	3.1	8.3
2001	5.2	3.3	8.4
2002	4.9	3.1	8.0
2003	6.5	3.3	9.8
2004	6.7	3.2	9.9
2005	7.0	3.6	10.6
2006	6.0	3.2	9.2
2007	5.8	3.0	8.8

(a) Perinatal deaths (including fetal and neonatal deaths) for years 2003-2007 have been subject to a revision of scope rules. See ABS Perinatal Deaths, Australia, 2007 (cat.no. 3304.0) Explanatory Notes 18-20 for further information.

(b) Fetal death (stillbirth) is the birth of a child who did not at any time after delivery breathe or show any other evidence of life, such as a heartbeat. Fetal deaths by definition include only infants of a gestational age of at least 20 weeks or weighing at least 400 grams.

(c) A neonatal death is the death within 28 days of birth of a child who after delivery, breathes or shows any evidence of life such as a heartbeat.

(d) Perinatal deaths are fetal and neonatal deaths combined. Fetal deaths exclude those records where gestational age was less than 20 weeks or birthweight was known to be less than 400 grams.

Source: ABS Perinatal deaths, Australia, Cat. no. 3304.0, Canberra (unpublished).

Table 10A.105

## Table 10A.105 Perinatal deaths

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2003										
Total all births (a)	no.	86 772	61 498	48 644	24 465	17 584	5 808	4 159	3 838	252 799
Perinatal deaths (b), (c)	no.	700	690	455	254	181	83	47	69	2 479
Perinatal death rate per 1000 total births		8.1	11.2	9.4	10.4	10.3	14.3	11.3	18.0	9.8
2004										
Total all births (a)	no.	86 367	62 919	50 275	25 492	17 263	5 853	4 199	3 577	255 971
Perinatal deaths (b), (c)	no.	745	708	521	252	159	59	50	47	2 541
Perinatal death rate per 1000 total births		8.6	11.3	10.4	9.9	9.2	10.1	11.9	13.1	9.9
2005										
Total all births (a)	no.	87 083	63 811	52 048	26 444	17 910	6 361	4 242	3 701	261 628
Perinatal deaths (b), (c)	no.	803	766	579	267	169	66	56	63	2 769
Perinatal death rate per 1000 total births		9.2	12.0	11.1	10.1	9.4	10.4	13.2	17.0	10.6
2006										
Total all births (a)	no.	87 856	65 583	53 024	27 940	18 342	6 518	4 520	3 735	267 544
Perinatal deaths (b), (c)	no.	821	548	544	257	115	59	56	59	2 459
Perinatal death rate per 1000 total births		9.3	8.4	10.3	9.2	6.3	9.1	12.4	15.8	9.2
2007										
Total all births (a)	no.	89 991	70 720	61 683	29 325	19 740	6 703	4 783	3 923	286 889
Perinatal deaths (b), (c)	no.	782	607	652	201	133	62	45	50	2 532
Perinatal death rate per 1000 total births		8.7	8.6	10.6	6.9	6.7	9.2	9.4	12.7	8.8

(a) Total all births is the number live births and fetal deaths combined. Fetal deaths by definition include only infants of a gestational age of at least 20 weeks or weighing at least 400 grams.

(b) Perinatal deaths for years 2003-2007 have been subject to a revision of scope rules. See ABS Perinatal Deaths, Australia, 2007 (cat.no. 3304.0) Explanatory Notes 18-20 for further information.

(c) Perinatal deaths are fetal and neonatal deaths combined. Fetal deaths exclude those records where gestational age was less than 20 weeks or birthweight was known to be less than 400 grams.

Table 10A.105

**Table 10A.105 Perinatal deaths**

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
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Source: ABS Perinatal deaths, Australia, Cat. no. 3304.0, Canberra (unpublished).



Table 10A.106

Table 10A.106 Perinatal, neonatal and fetal deaths, 2003–2007 (a)

	Unit	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT	Total
Fetal deaths (b)										
Indigenous										
Total all births (c)	no.	17 251	na	18 593	9 279	3 515	na	na	7 892	62 993
Fetal deaths	no.	89	na	155	79	25	na	na	108	481
Fetal death rate per 1000 total births		5.2	na	8.3	8.5	7.1	na	na	13.7	7.6
Non-Indigenous (d)										
Total all births (c)	no.	420 818	na	247 081	124 387	87 324	na	na	10 882	1 261 838
Fetal deaths	no.	2 322	na	1 662	826	509	na	na	76	7 990
Fetal death rate per 1000 total births		5.5	na	6.7	6.6	5.8	na	na	7.0	6.3
Neonatal deaths (e)										
Indigenous										
Total live births (f)	no.	17 162	na	18 438	9 200	3 490	na	na	7 784	62 512
Neonatal deaths	no.	82	na	111	47	16	na	na	74	349
Neonatal death rate per 1000 live births		4.8	na	6.0	5.1	4.6	na	na	9.5	5.6
Non-Indigenous (d)										
Total live births (f)	no.	418 496	na	245 419	123 561	86 815	na	na	10 806	1 253 848
Neonatal deaths	no.	1 358	na	823	279	207	na	na	30	3 961
Neonatal death rate per 1000 live births		3.2	na	3.4	2.3	2.4	na	na	2.8	3.2
Perinatal deaths (g)										
Indigenous										
Total all births (c)	no.	17 251	na	18 593	9 279	3 515	na	na	7 892	62 993
Perinatal deaths	no.	171	na	266	126	41	na	na	182	830
Perinatal death rate per 1000 total births		9.9	na	14.3	13.6	11.7	na	na	23.1	13.2
Non-Indigenous (d)										
Total all births (c)	no.	420 818	na	247 081	124 387	87 324	na	na	10 882	1 261 838
Perinatal deaths	no.	3 680	na	2 485	1 105	716	na	na	106	11 951

Table 10A.106 Perinatal, neonatal and fetal deaths, 2003–2007 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Perinatal death rate	per 1000 total births	8.7	na	10.1	8.9	8.2	na	na	9.7	9.5

(a) Perinatal deaths (including fetal and neonatal deaths) for years 1999-2007 have been subject to a revision of scope rules. See ABS Perinatal Deaths, Australia, 2007 (cat.no. 3304.0) Explanatory Notes 18-20 for further information.

(b) Fetal death (stillbirth) is the birth of a child who did not at any time after delivery breathe or show any other evidence of life, such as a heartbeat. Fetal deaths by definition include only infants of a gestational age of at least 20 weeks or weighing at least 400 grams.

(c) Total all births is the number of live births and fetal deaths combined. Fetal deaths by definition include only infants of a gestational age of at least 20 weeks or weighing at least 400 grams

(d) Non-Indigenous includes Indigenous status not stated

(e) A neonatal death is the death within 28 days of birth of a child who after delivery, breathes or shows any evidence of life such as a heartbeat.

(f) Total live births are all live births registered in the calendar year.

(g) Perinatal deaths are fetal and neonatal deaths combined. Fetal deaths exclude those records where gestational age was less than 20 weeks or birthweight was known to be less than 400 grams.

na Not available.

Source: ABS Perinatal deaths, Australia, Cat. no. 3304.0, Canberra (unpublished).