

## 9A Public hospitals — attachment

Table 9A.1

Table 9A.1 Separations by hospital and by Indigenous status, 2002-03 (a), (b)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Public hospitals										
Indigenous people	no.	37 932	9 176	51 679	37 231	13 084	1 848	1 432	41 914	194 296
Non-Indigenous people	no.	1 245 337	1 140 664	638 183	330 594	345 525	73 016	60 241	26 064	3 859 624
Not reported	no.	7 905	–	12 304	–	9 250	5 351	2 070	171	37 051
<b>Total population</b>	<b>no.</b>	<b>1 291 174</b>	<b>1 149 840</b>	<b>702 166</b>	<b>367 825</b>	<b>367 859</b>	<b>80 215</b>	<b>63 743</b>	<b>68 149</b>	<b>4 090 971</b>
Private hospitals										
Indigenous people	no.	433	302	3 571	3 892	188	na	na	na	8 587
Non-Indigenous people	no.	707 586	650 804	465 045	276 706	207 254	np	np	np	2 360 221
Not reported	no.	957	–	133 549	–	4 269	np	np	np	193 993
<b>Total population</b>	<b>no.</b>	<b>708 976</b>	<b>651 106</b>	<b>602 165</b>	<b>280 598</b>	<b>211 711</b>	<b>np</b>	<b>np</b>	<b>np</b>	<b>2 562 801</b>
Separations in public hospitals										
Indigenous people	%	98.9	96.8	93.5	90.5	98.6	np	np	np	95.8
Non-Indigenous people	%	63.8	63.7	57.8	54.4	62.5	np	np	np	62.1

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

(b) The rates were directly age-standardised to the Australian population at 30 June 2001. The separation rate for non-Indigenous persons includes Not reported.

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

Source: AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra; 2005 Report, table 9A.21.

Table 9A.2

**Table 9A.2 Indicative estimates of separations per 1000 people, by reported Indigenous status (number) (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1998-99									
Public hospitals									
Indigenous people	337.3	344.0	594.6	809.8	673.1	22.9	27.3	920.5	557.1
Total population	199.5	207.7	209.1	204.0	232.3	170.5	212.8	359.6	207.1
Private Hospitals									
Indigenous people	22.3	31.7	7.6	10.5	19.3	np	4.1	na	13.1
Total population	89.2	106.8	124.6	107.9	97.5	99.9	62.2	na	101.5
1999-2000									
Public hospitals									
Indigenous people	363.4	413.1	708.3	868.9	875.5	132.2	1461.7	1105.0	652.4
Total population	192.1	211.7	205.0	202.0	232.6	160.1	219.2	372.9	204.6
Private Hospitals									
Indigenous people	83.0	14.1	13.9	16.0	15.9	np	5.5	na	31.6
Total population	93.5	110.0	133.8	121.4	101.7	108.2	84.7	na	107.6
2000-01									
Public hospitals									
Indigenous people	403.8	461.4	671.6	852.2	772.6	110.6	858.0	1031.6	637.5
Total population	187.9	213.6	195.5	199.7	228.8	150.5	217.0	370.9	201.1
Private Hospitals									
Indigenous people	8.5	20.3	31.4	55.5	17.5	np	18.3	na	21.7
Total population	97.2	120.6	151.4	137.9	115.7	135.7	89.6	na	118.3
2001-02									
Public hospitals									
Indigenous people	361.1	416.0	676.5	752.7	743.6	139.4	982.8	1129.6	614.3
Total population	188.6	222.5	192.5	190.7	229.7	165.0	216.3	394.3	202.8
Private Hospitals									
Indigenous people	7.5	21.9	23.6	71.3	13.1	np	31.5	na	21.3
Total population	103.4	118.2	165.5	143.0	123.0	145.3	93.9	na	123.8
2002-03									
Public hospitals									
Indigenous people	406.7	476.0	685.2	809.4	788.1	173.1	1200.0	1223.3	657.2
Total population	190.2	231.3	189.4	195.4	231.0	164.5	219.7	422.5	205.7
Private Hospitals									
Indigenous people	7.2	20.1	64.1	109.7	16.2	np	np	np	37.7
Total population	104.2	130.4	162.8	148.1	130.0	np	np	np	129.5

Table 9A.2                    **Indicative estimates of separations per 1000 people, by reported Indigenous status (number) (a), (b), (c)**

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- (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 1,000 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.
- (c) The quality of the data provided for Indigenous status in 2001-02 has continued to improve due to the use of the National Health Data Dictionary definitions by all jurisdictions, however it is still in need of improvement, being considered acceptable for only SA, WA and the NT. Data on Indigenous status should therefore be interpreted cautiously.

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

*Source:* AIHW (unpublished); AIHW 2004, *Australian Hospital Statistics 2002-03*, AIHW Cat. no. HSE 32, Canberra; 2005 Report, table 9A.22.

Table 9A.3

Table 9A.3 **Male Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<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>
All causes	Number	16 758	4 150	23 153	16 167	5 960	np	np	16 802	84 395
	SHSR	1.26	1.55	2.33	2.55	2.45	np	np	3.08	1.91
	95% CI	1.24 to 1.28	1.5 to 1.59	2.3 to 2.36	2.52 to 2.59	2.38 to 2.51	np	np	3.04 to 3.13	1.9 to 1.92
Circulatory disease	Number	880	140	1 042	581	336	np	np	474	3 511
	SHSR	1.52	1.22	2.17	2.22	3.28	np	np	2.11	1.89
	95% CI	1.29 to 1.53	2.36 to 3.07	1.19 to 1.42	2.22 to 2.66	2.83 to 3.64	np	np	0.62 to 0.88	1.51 to 1.64
Coronary heart disease	Number	416	79	514	264	197	np	np	156	1 652
	SHSR	1.83	1.77	2.77	2.63	5.00	np	np	1.83	2.30
	95% CI	1.65 to 2	1.38 to 2.15	2.53 to 3.01	2.31 to 2.95	4.3 to 5.7	np	np	1.55 to 2.12	2.19 to 2.41
Rheumatic heart disease	Number	9	np	25	25	13	np	np	49	123
	SHSR	5.28	np	17.08	31.10	41.98	np	np	71.34	21.91
	95% CI	1.83 to 8.73	np	10.38 to 23.77	18.91 to 43.3	19.16 to 64.81	np	np	51.36 to 91.31	18.04 to 25.78
Injury and poisoning	Number	1 822	343	2 227	1 681	506	np	np	1 218	7 915
	SHSR	2.31	2.12	3.43	4.36	3.41	np	np	3.60	2.96
	95% CI	2.2 to 2.42	1.9 to 2.35	3.29 to 3.58	4.15 to 4.56	3.11 to 3.71	np	np	3.39 to 3.8	2.9 to 3.03
Road vehicle-related injury	Number	250	44	280	252	67	np	np	174	1 086
	SHSR	0.99	0.84	1.25	2.01	1.38	np	np	1.56	1.26
	95% CI	0.87 to 1.11	0.59 to 1.09	1.1 to 1.39	1.76 to 2.26	1.05 to 1.72	np	np	1.33 to 1.79	1.18 to 1.33

Table 9A.3

Table 9A.3		<b>Male Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)</b>									
	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>	
Other accident	Number	1 080	180	1 326	956	245	np	np	774	4 623	
	SHSR	1.25	1.02	1.92	2.27	1.52	np	np	2.12	1.58	
	95% CI	1.17 to 1.32	0.87 to 1.17	1.81 to 2.02	2.13 to 2.41	1.33 to 1.71	np	np	1.97 to 2.27	1.54 to 1.63	
Self-harm	Number	172	31	147	160	56	np	np	79	656	
	SHSR	2.51	2.14	2.34	4.64	4.15	np	np	2.48	2.77	
	95% CI	2.14 to 2.89	1.38 to 2.89	1.96 to 2.72	3.92 to 5.36	3.06 to 5.23	np	np	1.93 to 3.03	2.56 to 2.98	
Assault	Number	346	62	675	824	198	np	np	620	2 739	
	SHSR	2.91	2.47	6.31	13.77	8.47	np	np	11.16	6.65	
	95% CI	2.61 to 3.22	1.86 to 3.09	5.83 to 6.78	12.83 to 14.71	7.29 to 9.65	np	np	10.29 to 12.04	6.4 to 6.9	
All respiratory disease	Number	1 585	304	1 783	1 630	412	np	np	1 460	7 240	
	SHSR	1.40	1.36	2.79	3.05	2.05	np	np	3.27	1.93	
	95% CI	1.33 to 1.47	1.21 to 1.52	2.66 to 2.91	2.9 to 3.19	1.85 to 2.24	np	np	3.1 to 3.44	1.89 to 1.98	
Infectious pneumonia	Number	322	54	462	509	112	np	np	664	2 139	
	SHSR	2.02	1.72	5.13	6.77	3.95	np	np	10.59	4.06	
	95% CI	1.8 to 2.24	1.26 to 2.18	4.66 to 5.6	6.18 to 7.35	3.22 to 4.68	np	np	9.78 to 11.39	3.89 to 4.24	
Lung cancer	Number	23	5	17	17	8	np	np	11	81	
	SHSR	1.20	1.36	1.11	2.03	2.47	np	np	1.57	1.35	
	95% CI	0.71 to 1.69	0.17 to 2.56	0.58 to 1.64	1.07 to 3	0.76 to 4.18	np	np	0.64 to 2.5	1.06 to 1.65	

Table 9A.3

Table 9A.3		Male Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)									
	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust	
Diabetes as a primary diagnosis	Number	206	53	403	273	122	np	np	199	1 271	
	SHSR	2.45	3.15	5.72	6.97	8.04	np	np	5.92	4.63	
	95% CI	2.12 to 2.78	2.3 to 4	5.16 to 6.27	6.14 to 7.79	6.61 to 9.46	np	np	5.09 to 6.74	4.37 to 4.88	
All diabetes except where dialysis is the primary diagnosis	Number	1 185	292	1 670	1 631	634	np	np	1 109	6 596	
	SHSR	2.75	3.44	4.69	8.41	8.39	np	np	6.72	4.80	
	95% CI	2.6 to 2.91	3.05 to 3.84	4.47 to 4.92	8 to 8.81	7.74 to 9.04	np	np	6.33 to 7.12	4.68 to 4.91	
All diabetes (d)	Number	1 417	1 102	1 823	2 753	708	np	np	1 109	9 024	
	SHSR	3.00	11.84	4.67	12.94	8.54	np	np	6.13	5.98	
	95% CI	2.85 to 3.16	11.14 to 12.54	4.46 to 4.89	12.45 to 13.42	7.91 to 9.17	np	np	5.77 to 6.49	5.86 to 6.11	
Tympanoplasty assoc. with otitis media	Number	7	np	11	26	5	np	np	26	78	
	SHSR	0.84	np	1.45	6.42	3.31	np	np	8.01	2.79	
	95% CI	0.22 to 1.45	np	0.59 to 2.31	3.95 to 8.89	0.41 to 6.21	np	np	4.93 to 11.1	2.17 to 3.41	
Depressive disorder	Number	34	16	24	10	28	np	np	6	119	
	SHSR	0.61	1.38	0.49	0.37	2.64	np	np	0.25	0.64	
	95% CI	0.4 to 0.81	0.7 to 2.05	0.29 to 0.68	0.14 to 0.6	1.66 to 3.61	np	np	0.05 to 0.45	0.52 to 0.75	
Anxiety disorder	Number	37	np	45	5	6	np	np	1	99	
	SHSR	0.87	0.46	1.25	0.26	0.77	np	np	0.06	0.72	
	95% CI	0.59 to 1.16	0.01 to 0.91	0.89 to 1.62	0.03 to 0.48	0.15 to 1.38	np	np	-0.06 to 0.17	0.57 to 0.86	

Table 9A.3

Table 9A.3 **Male Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<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>
Substance use disorder	Number	376	31	118	78	29	np	np	3	645
	SHSR	5.16	2.02	1.81	2.19	2.07	np	np	0.09	2.61
	95% CI	4.64 to 5.68	1.31 to 2.74	1.49 to 2.14	1.7 to 2.67	1.31 to 2.82	np	np	-0.01 to 0.2	2.41 to 2.81
Psychotic disorder	Number	612	182	679	525	220	np	np	147	2 387
	SHSR	2.01	2.83	2.46	3.47	3.71	np	np	1.06	2.29
	95% CI	1.85 to 2.17	2.42 to 3.25	2.28 to 2.65	3.17 to 3.76	3.22 to 4.2	np	np	0.89 to 1.23	2.2 to 2.38

- (a) The ratios are indirectly age standardised using the Census-based estimated resident population of Indigenous males at 30 June 2001, the hospital separation rates for Australian males aged 0–74 years for 2000-01 and the male population at 30 June 2001.
- (b) Tympanoplasty is for ages 0–14 years.
- (c) The Tasmania and ACT data are not considered reliable due to the small size of the Indigenous population in those jurisdictions.
- (d) All diabetes refers to separations with either a principal or additional diagnosis of diabetes.
- (e) 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 1,000 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.
- (f) The quality of the data provided for Indigenous status from 2001-02 has continued to improve due to the use of the National Health Data Dictionary definitions by all jurisdictions, however it is still in need of improvement. The AIHW considers it acceptable for only SA, WA and the NT. Data on Indigenous status should therefore be interpreted cautiously.

SHSR = Standardised Hospital Separation Ratio; CI = confidence interval.

**np** Not published.

Source: AIHW (unpublished); 2005 Report, table 9A.23.



Table 9A.4

Table 9A.4 **Female Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<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>
All causes	Number	20 695	5 180	30 365	24 057	7 071	np	np	24 248	113 604
	SHSR	1.26	1.51	1.93	2.97	2.23	np	np	3.40	2.01
	95% CI	1.24 to 1.27	1.47 to 1.55	1.91 to 1.95	2.93 to 3.01	2.18 to 2.28	np	np	3.35 to 3.44	1.99 to 2.02
Circulatory disease	Number	656	150	944	532	243	np	np	370	2 934
	SHSR	1.66	1.86	2.64	2.81	3.24	np	np	2.24	2.22
	95% CI	1.53 to 1.79	1.56 to 2.16	2.47 to 2.81	2.58 to 3.05	2.84 to 3.65	np	np	2.01 to 2.47	2.14 to 2.3
Coronary heart disease	Number	287	71	427	201	97	np	np	110	1 213
	SHSR	3.16	3.88	5.38	4.71	5.70	np	np	2.95	4.07
	95% CI	2.8 to 3.53	2.98 to 4.78	4.87 to 5.89	4.06 to 5.36	4.57 to 6.83	np	np	2.4 to 3.5	3.84 to 4.3
Rheumatic heart disease	Number	11	11	48	34	29	np	np	64	197
	SHSR	2.22	10.81	10.51	14.22	30.71	np	np	30.99	11.81
	95% CI	0.91 to 3.54	4.42 to 17.2	7.54 to 13.48	9.44 to 19	19.53 to 41.89	np	np	23.4 to 38.58	10.16 to 13.46
Injury and poisoning	Number	1 142	273	1 351	1 267	352	np	np	762	5 244
	SHSR	1.22	1.40	1.51	2.76	1.96	np	np	1.93	1.63
	95% CI	1.15 to 1.29	1.24 to 1.57	1.43 to 1.59	2.61 to 2.92	1.75 to 2.16	np	np	1.79 to 2.07	1.59 to 1.68
Road vehicle-related injury	Number	98	20	121	135	29	np	np	72	486
	SHSR	0.96	0.94	1.23	2.67	1.46	np	np	1.62	1.38
	95% CI	0.77 to 1.15	0.53 to 1.35	1.01 to 1.45	2.22 to 3.12	0.93 to 2	np	np	1.24 to 1.99	1.25 to 1.5

Table 9A.4

Table 9A.4 **Female Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<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>
Other accident	Number	566	126	722	640	147	np	np	469	2 707
	SHSR	1.25	1.35	1.69	2.93	1.71	np	np	2.55	1.76
	95% CI	1.15 to 1.35	1.11 to 1.58	1.56 to 1.81	2.7 to 3.16	1.44 to 1.99	np	np	2.31 to 2.78	1.7 to 1.83
Self-harm	Number	247	45	164	163	77	np	np	66	779
	SHSR	2.11	1.83	1.44	2.77	3.35	np	np	1.25	1.90
	95% CI	1.85 to 2.38	1.3 to 2.37	1.22 to 1.66	2.34 to 3.2	2.6 to 4.09	np	np	0.95 to 1.55	1.77 to 2.04
Assault	Number	319	41	591	950	207	np	np	765	2 888
	SHSR	6.54	3.98	12.28	38.55	21.59	np	np	34.45	16.82
	95% CI	5.82 to 7.25	2.76 to 5.2	11.29 to 13.27	36.1 to 41	18.65 to 24.53	np	np	32 to 36.89	16.21 to 17.44
All respiratory disease	Number	1 553	263	1 642	1 789	481	np	np	1 409	7 213
	SHSR	1.67	1.37	1.86	4.00	2.74	np	np	3.74	2.29
	95% CI	1.58 to 1.75	1.2 to 1.54	1.77 to 1.95	3.82 to 4.19	2.49 to 2.98	np	np	3.55 to 3.94	2.24 to 2.34
Infectious pneumonia	Number	308	47	426	483	118	np	np	598	1 990
	SHSR	2.21	1.65	3.25	7.28	4.52	np	np	10.72	4.25
	95% CI	1.97 to 2.46	1.17 to 2.12	2.94 to 3.56	6.63 to 7.93	3.71 to 5.34	np	np	9.86 to 11.58	4.06 to 4.44
Lung cancer	Number	16	8	34	12	4	np	np	17	92
	SHSR	1.27	3.13	3.07	2.02	1.69	np	np	3.28	2.22
	95% CI	0.65 to 1.89	0.96 to 5.3	2.04 to 4.1	0.88 to 3.17	0.03 to 3.34	np	np	1.72 to 4.84	1.76 to 2.67

Table 9A.4

Table 9A.4 **Female Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<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>
Diabetes as a primary diagnosis	Number	320	95	668	442	159	np	np	316	2 008
	SHSR	2.58	3.69	5.66	7.21	6.63	np	np	5.82	4.71
	95% CI	2.3 to 2.87	2.95 to 4.43	5.23 to 6.09	6.54 to 7.88	5.6 to 7.66	np	np	5.18 to 6.46	4.5 to 4.92
All diabetes except where dialysis is the primary diagnosis	Number	1 562	393	2 697	2 398	876	np	np	1 924	9 921
	SHSR	3.15	3.86	5.90	9.97	9.24	np	np	9.06	5.92
	95% CI	2.99 to 3.31	3.48 to 4.24	5.67 to 6.12	9.57 to 10.37	8.63 to 9.85	np	np	8.65 to 9.46	5.8 to 6.04
All diabetes (d)	Number	1 825	946	2 871	4 236	915	np	np	1 924	13 037
	SHSR	3.50	8.83	5.98	16.76	9.18	np	np	8.63	7.40
	95% CI	3.34 to 3.66	8.27 to 9.39	5.76 to 6.2	16.25 to 17.26	8.58 to 9.77	np	np	8.24 to 9.01	7.27 to 7.53
Tympanoplasty assoc. with otitis media	Number	5	np	7	55	4	np	np	19	92
	SHSR	0.80	1.55	1.19	18.34	3.39	np	np	8.13	4.39
	95% CI	0.1 to 1.49	-0.6 to 3.69	0.31 to 2.08	13.49 to 23.18	0.07 to 6.71	np	np	4.47 to 11.78	3.49 to 5.29
Depressive disorder	Number	44	20	58	71	45	np	np	9	253
	SHSR	0.29	0.64	0.41	0.96	1.54	np	np	0.14	0.49
	95% CI	0.21 to 0.38	0.36 to 0.92	0.3 to 0.51	0.74 to 1.18	1.09 to 2	np	np	0.05 to 0.23	0.43 to 0.55
Anxiety disorder	Number	26	11	19	13	8	np	np	1	80
	SHSR	0.61	1.24	0.47	0.61	0.97	np	np	0.05	0.54
	95% CI	0.38 to 0.85	0.51 to 1.97	0.26 to 0.68	0.28 to 0.95	0.3 to 1.63	np	np	-0.05 to 0.16	0.42 to 0.66

Table 9A.4

Table 9A.4 **Female Indigenous separations, by type, 2002-03 (a), (b), (c), (d), (e), (f)**

	<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>
Substance use disorder	Number	170	11	48	46	13	np	np	3	294
	SHSR	12.25	3.76	3.52	6.57	4.75	np	np	0.47	6.03
	95% CI	10.41 to 14.09	1.54 to 5.98	2.52 to 4.51	4.67 to 8.47	2.17 to 7.34	np	np	-0.06 to 1.01	5.34 to 6.71
Psychotic disorder	Number	549	220	485	470	244	np	np	129	2 111
	SHSR	1.41	2.71	1.31	2.44	3.23	np	np	0.75	1.57
	95% CI	1.29 to 1.53	2.36 to 3.07	1.19 to 1.42	2.22 to 2.66	2.83 to 3.64	np	np	0.62 to 0.88	1.51 to 1.64

- (a) The ratios are indirectly age standardised using the Census based estimated resident population of Indigenous males at 30 June 2001, the hospital separation rates for Australian males aged 0–74 years for 2000-01 and the male population at 30 June 2001.
- (b) Tympanoplasty is for ages 0–14 years.
- (c) The Tasmania and ACT data are not considered reliable due to the small size of the Indigenous population in those jurisdictions.
- (d) All diabetes refers to separations with either a principal or additional diagnosis of diabetes.
- (e) 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 1,000 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.
- (f) The quality of the data provided for Indigenous status from 2001-02 has continued to improve due to the use of the National Health Data Dictionary definitions by all jurisdictions, however, it is still in need of improvement. The AIHW considers it acceptable for only SA, WA and the NT. Data on Indigenous status should therefore be interpreted cautiously.

SHSR = Standardised Hospital Separation Ratio.

np Not published.

Source: AIHW (unpublished); 2005 Report, table 9A.24.

Table 9A.5

Table 9A.5 **Fetal deaths (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
All Australian births										
1999										
Total births	no.	87 157	59 218	46 736	24 979	18 036	6 067	4 283	3 607	250 123
Fetal deaths	no.	385	343	241	137	81	35	31	31	1 284
Fetal death rate	per 1000 total births	4.4	5.8	5.2	5.5	4.5	5.8	7.2	8.6	5.1
2000										
Total births	no.	87 136	59 487	47 522	25 234	17 947	5 732	4 086	3 713	250 898
Fetal deaths	no.	399	316	244	156	96	40	22	30	1 303
Fetal death rate	per 1000 total births	4.6	5.3	5.1	6.2	5.3	7.0	5.4	8.1	5.2
2001										
Total births	no.	84 933	58 956	47 969	24 115	17 365	6 440	3 964	3 841	247 622
Fetal deaths	no.	375	330	291	127	101	18	26	22	1 290
Fetal death rate	per 1000 total births	4.4	5.6	6.1	5.3	5.8	2.8	6.6	5.7	5.2
2002										
Total births	no.	86 949	61 799	48 020	23 715	17 752	6 055	4 125	3 737	252 203
Fetal deaths	no.	373	321	249	115	96	53	13	20	1 240
Fetal death rate	per 1000 total births	4.3	5.2	5.2	4.8	5.4	8.8	3.2	5.4	4.9
All Indigenous										
2002										
Total births	no.	3 367	606	3 375	1 481	683	432	67	1 550	11 564
Fetal deaths	no.	28	5	26	na	4	na	na	11	76
Fetal death rate	per 1000 total births	8.3	8.3	7.7	na	5.9	na	na	7.1	6.6

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

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

Source ABS, *Causes of Death, Australia (various years)*, Cat. no. 3303.0, Canberra; ABS (unpublished); 2005 Report, table 9A.51.

Table 9A.6

Table 9A.6 **Neonatal, fetal and perinatal death rates, Australia (400g/20 weeks)**  
**(a)**

	<i>Neonatal death rate (b)</i>	<i>Fetal death rate (c)</i>	<i>Perinatal death rate (c)</i>
All Australian births			
1990	4.6	6.7	11.3
1991	4.3	6.4	10.6
1992	4.3	6.4	10.7
1993	3.7	5.5	9.2
1994	3.7	5.4	9.1
1995	3.5	5.9	9.4
1996	3.5	6.5	10.0
1997	3.2	6.0	9.2
1998	3.0	5.3	8.3
1999	3.4	5.1	8.5
2000	3.1	5.2	8.3
2001	3.3	5.2	8.4
2002	3.1	4.9	8.0
Indigenous births			
2002	4.8	6.6	11.3

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

(b) Death rate per 1000 live births.

(c) Death rate per 1000 total births.

Source: ABS, *Causes of Death, Australia (various years)*, Cat. no. 3303.0, Canberra., ABS (unpublished); 2005 Report, table 9A.52.

Table 9A.7 Neonatal deaths (a)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
All Australian births										
1999										
Live births	no.	86 784	58 875	46 503	24 849	17 958	6 032	4 253	3 576	248 870
Neonatal deaths	no.	320	200	144	71	38	30	19	27	849
Neonatal death rate	per 1000 live births	3.7	3.4	3.1	2.9	2.1	5.0	4.5	7.6	3.4
2000										
Live births	no.	86 752	59 171	47 278	25 093	17 859	5 692	4 065	3 685	249 636
Neonatal deaths	no.	276	156	177	56	51	21	12	24	773
Neonatal death rate	per 1000 live births	3.2	2.6	3.7	2.2	2.9	3.7	3.0	6.5	3.1
2001										
Live births	no.	84 558	58 626	47 678	23 988	17 264	6 422	3 938	3 819	246 332
Neonatal deaths	no.	289	180	173	64	46	18	7	25	802
Neonatal death rate	per 1000 live births	3.4	3.1	3.6	2.7	2.7	2.8	1.8	6.5	3.3
2002										
Live births	no.	86 576	61 478	47 771	23 600	17 656	6 002	4 112	3 717	250 963
Neonatal deaths	no.	253	194	173	53	52	25	10	19	779
Neonatal death rate	per 1000 live births	2.9	3.2	3.6	2.2	2.9	4.2	2.4	5.1	3.1
Indigenous births										
2002										
Live births	no.	3 339	601	3 349	1 481	679	431	66	1 539	11 488
Neonatal deaths	no.	11	na	23	na	5	na	na	11	55
Neonatal death rate	per 1000 live births	3.3	na	6.9	na	7.4	na	na	7.1	4.8

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

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

Source ABS, *Causes of Death, Australia (various years)*, Cat. no. 3303.0, Canberra, ABS (unpublished); 2005 Report, table 9A.53.

Table 9A.8 Perinatal deaths (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
All Australian births										
1999										
Total births	no.	87 157	59 218	46 736	24 979	18 036	6 067	4 283	3 607	250 123
Perinatal deaths	no.	705	543	385	208	119	65	50	58	2 133
Perinatal death rate	per 1000 total births	8.1	9.2	8.2	8.3	6.6	10.7	11.7	16.1	8.5
2000										
Total births	no.	87 136	59 487	47 522	25 234	17 947	5 732	4 086	3 713	250 898
Perinatal deaths	no.	675	472	421	212	147	61	34	54	2 076
Perinatal death rate	per 1000 total births	7.7	7.9	8.9	8.4	8.2	10.6	8.3	14.5	8.3
2001										
Total births	no.	84 933	58 956	47 969	24 115	17 365	6 440	3 964	3 841	247 622
Perinatal deaths	no.	664	510	464	191	147	36	33	47	2 092
Perinatal death rate	per 1000 total births	7.8	8.7	9.7	7.9	8.5	5.6	8.3	12.2	8.4
2002										
Total births	no.	86 949	61 799	48 020	23 715	17 752	6 055	4 125	3 737	252 203
Perinatal deaths	no.	626	515	422	168	148	78	23	39	2 019
Perinatal death rate	per 1000 total births	7.2	8.3	8.8	7.1	8.3	12.9	5.6	10.4	8.0
Indigenous births										
2002										
Live births	no.	3 367	606	3 375	1 481	683	432	432	1 550	11 564
Perinatal deaths	no.	39	7	49	na	9	na	na	22	131
Perinatal death rate	per 1000 total births	11.6	11.6	14.5	na	13.2	na	na	14.2	11.3

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

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

Source ABS, *Causes of Death, Australia (various years)*, Cat. no. 3303.0, Canberra. ABS (unpublished); 2005 Report, table 9A.54.