

9A Public hospitals — attachment

Definitions for the indicators and descriptors in this attachment are in section 9.8 (see *Report on Government Services 2006* [2006 Report], chapter 9). Data in the 2006 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.

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Table 9A.1

Table 9A.1 Separations by hospital and by Indigenous status, 2003-04 (a), (b)

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

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

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

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

Source: AIHW 2005, *Australian Hospital Statistics 2003-04*, AIHW Cat. no. HSE 37, Canberra: AIHW (Health Services Series no. 23); 2006 Report, table 9A.10.

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

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

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

Table 9A.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 (d)</i>	<i>NT</i>	<i>Aust</i>
(c)	The quality of the data provided for Indigenous status since 2001-02 has improved due to the use of the National Health Data Dictionary definitions by all jurisdictions. It is still in need of improvement, however, as it is considered acceptable for SA, WA and the NT only. Data on Indigenous status should therefore be interpreted cautiously.								
(d)	Rates reported for Indigenous people in the ACT are subject to variability, given the small Indigenous population in the jurisdiction. A high proportion of separations are for maintenance renal dialysis episodes attributable to a small number of people.								

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

Source: AIHW (unpublished); AIHW, *Australian Hospital Statistics*, AIHW Cat. nos HSE 14, 20, 25, 32 and 37 (various years), Canberra; 2006 Report, table 9A.11.

Table 9A.3

Table 9A.3 Perinatal, neonatal and fetal deaths, by Indigenous status 1999–2003 (a)

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

Table 9A.3

Table 9A.3 Perinatal, neonatal and fetal deaths, by Indigenous status 1999–2003 (a)

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

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

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

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

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

Source: ABS, *Deaths*, Cat. no. 3302.0, Canberra (unpublished); 2006 Report, table 9A.94.