

9A Public hospitals — attachment

Definitions for the indicators and descriptors in this attachment are in section 9.8 of the *Report on Government Services 2007* (2007 Report). Data in this Report are examined by the Health Working Group, but have not been formally audited by the Secretariat. Unsourced information was obtained from the Australian, State and Territory governments.

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Table 9A.1

Table 9A.1 Separations by hospital sector and Indigenous status, 2004-05 (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust	Total (c)
Public hospitals											
Indigenous people	no.	np	np	56 159	38 576	14 278	np	np	50 338	np	159 351
Non-Indigenous people	no.	np	np	664 355	344 684	342 210	np	np	25 475	np	1 376 724
Not reported	no.	np	np	13 247	–	9 108	np	np	78	np	22 433
Total population	no.	np	np	733 761	383 260	365 596	np	np	75 891	np	1 558 508
Private hospitals											
Indigenous people	no.	np	np	3 743	9 007	250	np	np	np	np	14 684
Non-Indigenous people	no.	np	np	513 010	299 708	208 623	np	np	np	np	1 021 341
Not reported	no.	np	np	160 093	–	2 956	np	np	np	np	163 049
Total population	no.	np	np	676 846	308 715	211 829	np	np	np	np	1 197 390
Indigenous separations (% of total separations)											
Public hospitals	%	np	np	7.7	10.1	3.9	np	np	66.3	np	10.2
Private hospitals	%	np	np	0.6	2.9	0.1	np	np	np	np	1.2
All hospitals	%	np	np	4.2	6.9	2.5	np	np	np	np	6.3
Separations in public hospitals (% of total separations)											
Indigenous people	%	np	np	93.8	81.1	98.3	np	np	np	np	91.6
Non-Indigenous people	%	np	np	56.4	53.5	62.1	np	np	np	np	57.4

(a) Identification of Indigenous patients is not considered complete and completeness varies across jurisdictions. The AIHW advised that only data for Queensland, WA, SA and the NT are considered to be acceptable for the purposes of analysis (AIHW 2005).

(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. Nevertheless, data for these jurisdictions should be interpreted with caution as there are jurisdictional differences in data quality. In addition, these jurisdictions are not necessarily representative of the excluded jurisdictions.

(c) Totals include data only for Queensland, WA, SA, and the NT.

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

Source: AIHW 2006, *Australian Hospital Statistics 2004-05*, AIHW Cat. no. HSE 41, Canberra: AIHW (Health Services Series no. 26); 2007 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), (d)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>	<i>Total</i>
2000-01										
Public hospitals										
Indigenous people	np	np	671.6	852.2	772.6	np	np	1 031.6	np	np
Total population	np	np	195.5	199.7	228.8	np	np	370.9	np	np
Private Hospitals										
Indigenous people	np	np	31.4	55.5	17.5	np	np	na	np	np
Total population	np	np	151.4	137.9	115.7	np	np	na	np	np
2001-02										
Public hospitals										
Indigenous people	np	np	676.5	752.7	743.6	np	np	1 129.6	np	np
Total population	np	np	192.5	190.7	229.7	np	np	394.3	np	np
Private Hospitals										
Indigenous people	np	np	23.6	71.3	13.1	np	np	na	np	np
Total population	np	np	165.5	143.0	123.0	np	np	na	np	np
2002-03										
Public hospitals										
Indigenous people	np	np	685.2	809.4	788.1	np	np	1 223.3	np	np
Total population	np	np	189.4	195.4	231.0	np	np	422.5	np	np
Private Hospitals										
Indigenous people	np	np	64.1	109.7	16.2	np	np	np	np	np
Total population	np	np	162.8	148.1	130.0	np	np	np	np	np
2003-04										
Public hospitals										
Indigenous people	np	np	710.9	789.3	853.9	np	np	1 286.2	np	np
Total population	np	np	189.3	191.0	235.9	np	np	428.9	np	np
Private Hospitals										
Indigenous people	np	np	70.7	198.3	51.2	np	np	np	np	np
Total population	np	np	167.8	149.8	124.8	np	np	np	np	np
2004-05 (e)										
Public hospitals										
Indigenous people	np	np	733.6	821.5	822.2	np	np	1 441.0	np	907.0
Total population	np	np	188.1	195.2	225.3	np	np	456.2	np	205.2
Private Hospitals (f)										
Indigenous people	np	np	np	np	np	np	np	np	np	np
Total population	np	np	np	np	np	np	np	np	np	np

(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), (d)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>	<i>Total</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 Queensland, SA, WA and the NT only. Data on Indigenous status should therefore be interpreted cautiously.									
(d)	Caution should be exercised in time series analysis of data for Queensland, WA, SA and the NT as changes in hospitalisation rates for Indigenous people might be the result of improved identification.									
(e)	For 2004-05, the total rates include data only for Queensland, WA, SA, and the NT. These are the jurisdictions for which the quality of Indigenous identification is considered acceptable for the purposes of analysis (AIHW 2005). Caution should be used in the interpretation of these data because of jurisdictional differences in data quality. It should be noted that data for these jurisdictions are not necessarily representative of the other jurisdictions.									
(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.									

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

Source: AIHW (unpublished); AIHW, *Australian Hospital Statistics*, AIHW Cat. nos HSE 20, 25, 32 37 and 41 (various years), Canberra; 2007 Report, table 9A.11.

Table 9A.3 Perinatal, neonatal and fetal deaths, by Indigenous status 2000–2004 (a)

Table 1: Indigenous and Non-Indigenous Perinatal Deaths, 2007										
	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total (b)
Fetal deaths										
Indigenous										
Total births (c)	no.	np	np	16 809	8 255	3 182	np	np	7 966	36 212
Fetal deaths	no.	np	np	124	61	31	np	np	79	295
Fetal death rate	per 1000 total births	np	np	7.4	7.4	9.7	np	np	9.9	8.1
Non-Indigenous										
Total births (c)	no.	np	np	220 155	109 592	82 571	np	np	10 688	423 006
Fetal deaths	no.	np	np	1 162	613	460	np	np	53	2 288
Fetal death rate	per 1000 total births	np	np	5.3	5.6	5.6	np	np	5.0	5.4
Neonatal deaths										
Indigenous										
Adjusted live births (d)	no.	np	np	16 685	8 194	3 151	np	np	7 887	35 917
Neonatal deaths	no.	np	np	96	40	17	np	np	71	224
Neonatal death rate	per 1000 live births	np	np	5.8	4.9	5.4	np	np	9.0	6.2
Non-Indigenous										
Adjusted live births (d)	no.	np	np	218 993	108 979	82 111	np	np	10 635	420 718
Neonatal deaths	no.	np	np	722	238	195	np	np	35	1 190
Neonatal death rate	per 1000 live births	np	np	3.3	2.2	2.4	np	np	3.3	2.8
Perinatal deaths										
Indigenous										
Total births (c)	no.	np	np	16 809	8 255	3 182	np	np	7 966	36 212
Perinatal deaths	no.	np	np	220	101	48	np	np	150	519
Perinatal death rate	per 1000 total births	np	np	13.1	12.2	15.1	np	np	18.8	14.3
Non-Indigenous										
Total births (c)	no.	np	np	220 155	109 592	82 571	np	np	10 688	423 006
Perinatal deaths	no.	np	np	1 884	851	655	np	np	88	3 478
INDIGENOUS COMPENDIUM 2007										
										PUBLIC HOSPITALS

Table 9A.3

Table 9A.3 **Perinatal, neonatal and fetal deaths, by Indigenous status 2000–2004 (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>Total (b)</i>
Perinatal death rate	per 1000 total births	np	np	8.6	7.8	7.9	np	np	8.2	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); 2007 Report, table 9A.101.