

10A Public hospitals — attachment

Definitions for the indicators and descriptors in this attachment are in section 10.8 of the chapter in the *Report on Government Services 2008* (2008 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.

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

Attachment contents

Table 10A.1	Separations by hospital sector and Indigenous status of patient, 2005-06
Table 10A.2	Separations per 1000 people, by Indigenous status of patient (number)
Table 10A.3	Hospitalisations with a procedure recorded, selected principal diagnoses, public hospitals, by Indigenous status of patient, July 2004–June 2006 (per cent)
Table 10A.4	Hospitalisations with a procedure recorded, by Indigenous status of patient, July 2004–June 2006 (per cent)
Table 10A.5	Hospitalisations with a procedure recorded, by Indigenous status of patient and remoteness, July 2004–June 2006 (per cent)
Table 10A.6	Perinatal, neonatal and fetal deaths, by Indigenous status of mother 2001–2005

Table 10A.1

Table 10A.1 Separations by hospital sector and Indigenous status of patient, 2005-06 (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total (c)
Public hospitals										
Indigenous people	no.	47 277	np	58 428	40 504	15 806	np	np	55 560	217 575
Non-Indigenous people	no.	1 354 505	np	677 709	354 456	351 501	np	np	27 815	2 765 986
Not reported	no.	18 681	np	14 180	–	10 360	np	np	10	43 231
Total population	no.	1 420 463	np	750 317	394 960	377 667	np	np	83 385	3 026 792
Private hospitals										
Indigenous people	no.	987	np	3 995	9 396	543	np	np	np	14 921
Non-Indigenous people	no.	756 346	np	638 466	309 997	216 832	np	np	np	1 921 641
Not reported	no.	8 566	np	69 070	–	2 822	np	np	np	80 458
Total population	no.	765 899	np	711 531	319 393	220 197	np	np	np	2 017 020
Indigenous separations (% of total separations)										
Public hospitals	%	3.3	np	7.8	10.3	4.2	np	np	66.6	7.2
Private hospitals	%	0.1	np	0.6	2.9	0.2	np	np	np	0.7
All hospitals	%	2.2	np	4.3	7.0	2.7	np	np	np	4.6
Separations in public hospitals (% of total separations)										
Indigenous people	%	98.0	np	93.6	81.2	96.7	np	np	np	93.6
Non-Indigenous people	%	64.2	np	51.5	53.3	61.8	np	np	np	59.0

(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, 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 2007. *Australian hospital statistics 2005-06*. Health Services series no. 30. Cat. No. HSE 50. Canberra: AIHW; 2008 Report, table 10A.10.

Table 10A.2

Table 10A.2 **Separations per 1000 people, by Indigenous status of patient (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>	<i>Total (d)</i>
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										
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 (e)										
Indigenous people	np	np	np	np	np	np	np	np	np	np
Total population	np	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	np	792.1
Total population	204.7	np	188.5	198.8	229.7	np	np	491.4	np	205.7
Private Hospitals (e)										
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 10A.2 Separations per 1000 people, by Indigenous status of patient (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>	<i>Total (d)</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, the AIHW has advised that data for NSW, Queensland, SA, WA and the NT are of acceptable quality in 2005-06. 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)	For 2005-06, the total rates include data only for NSW, Queensland, WA, SA, and the NT. 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.									
(e)	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); 2008 Report, table 10A.11.

Table 10A.3

Table 10A.3 Hospitalisations with a procedure recorded, selected principal diagnoses, public hospitals, by Indigenous status of patient, July 2004–June 2006 (per cent) (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (c)
Procedures for Indigenous patients									
Neoplasms (Cancer)	87	np	86	86	93	np	np	83	87
Diseases of the blood	81	np	80	87	87	np	np	81	82
Diseases of the eye	86	np	80	78	88	np	np	76	81
Diseases of the ear	78	np	76	76	71	np	np	79	77
Diseases of the musculoskeletal system	63	np	60	65	69	np	np	67	63
Pregnancy, childbirth	59	np	54	70	66	np	np	57	59
Diseases of the digestive system	62	np	58	57	60	np	np	59	59
Endocrine, nutritional and metabolic disorders	55	np	51	59	56	np	np	72	58
Diseases of the genitourinary system	63	np	54	57	60	np	np	55	57
Injury, poisoning, external causes	53	np	52	59	54	np	np	61	56
Diseases of the skin	49	np	44	54	61	np	np	59	52
Diseases of the circulatory system	51	np	44	55	61	np	np	47	50
Infectious and parasitic diseases	18	np	22	33	30	np	np	34	27
Diseases of the nervous system	44	np	37	36	40	np	np	47	40
Diseases of the respiratory system	33	np	25	33	32	np	np	32	30
All diagnoses	61	np	67	75	71	np	np	79	71
Procedures for all other patients (d)									
Neoplasms (Cancer)	93	np	92	94	94	np	np	92	93
Diseases of the blood	90	np	91	95	93	np	np	78	91
Diseases of the eye	95	np	93	98	97	np	np	93	96
Diseases of the ear	72	np	80	80	79	np	np	75	77
Diseases of the musculoskeletal system	80	np	81	90	84	np	np	80	83
Pregnancy, childbirth	69	np	67	80	73	np	np	63	70
Diseases of the digestive system	77	np	75	84	78	np	np	79	78
Endocrine, nutritional and metabolic disorders	73	np	69	82	69	np	np	74	73
Diseases of the genitourinary system	75	np	75	84	78	np	np	75	77
Injury, poisoning, external causes	67	np	63	74	65	np	np	70	67
Diseases of the skin	60	np	62	71	76	np	np	60	65
Diseases of the circulatory system	67	np	59	72	66	np	np	57	65
Infectious and parasitic diseases	33	np	31	43	32	np	np	34	34
Diseases of the nervous system	72	np	65	81	75	np	np	78	72
Diseases of the respiratory system	52	np	47	54	48	np	np	41	50
All diagnoses	72	np	71	83	75	np	np	67	74

(a) Includes all patients treated in public hospitals.

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

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

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

np Not published.

Source: AIHW (unpublished); 2008 Report, table 10A.12.

Table 10A.4 Hospitalisations with a procedure recorded, by Indigenous status of patient, July 2004– June 2006 (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	49	np	47	54	54	np	np	51
Hospitalisations with procedure reported for all other patients (e)	68	np	66	79	72	np	np	63
Total patients (f)								
Indigenous hospitalisations with procedure reported	50	np	49	54	55	np	np	51
Hospitalisations with procedure reported for all other patients (e)	79	np	79	85	80	np	np	63

(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.

(c) Excludes private hospital data for NT due to the poor quality of Indigenous data.

(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); 2008 Report, table 10A.13.

Table 10A.5 Hospitalisations with a procedure recorded, by Indigenous status of patient and remoteness, July 2004–June 2006 (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	63	50	44	50
Hospitalisations with procedure reported for all other patients (e)	73	64	56	69
Total patients (f)				
Indigenous hospitalisations with procedure reported	64	51	44	51
Hospitalisations with procedure reported for all other patients (e)	83	75	64	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.

(c) Includes data for NSW, Queensland, WA, SA and NT only. Excludes private hospital data for NT due to the poor quality of Indigenous data.

(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); 2008 Report, table 10A.14.

Table 10A.6

Table 10A.6 Perinatal, neonatal and fetal deaths, by Indigenous status of mother 2001–2005 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total (b)
Fetal deaths										
Indigenous										
Total births (c)	no.	np	np	17 333	8 261	3 144	np	np	8 084	36 822
Fetal deaths	no.	np	np	111	55	30	np	np	77	273
Fetal death rate	per 1000 total births	np	np	6.4	6.7	9.5	np	np	9.5	7.4
Non-Indigenous										
Total births (c)	no.	np	np	223 793	109 944	82 780	np	np	10 389	426 906
Fetal deaths	no.	np	np	1 220	605	451	np	np	59	2 335
Fetal death rate	per 1000 total births	np	np	5.5	5.5	5.4	np	np	5.7	5.5
Neonatal deaths										
Indigenous										
Adjusted live births (d)	no.	np	np	17 222	8 206	3 114	np	np	8 007	36 549
Neonatal deaths	no.	np	np	103	39	13	np	np	67	222
Neonatal death rate	per 1000 live births	np	np	6.0	4.8	4.2	np	np	8.4	6.1
Non-Indigenous										
Adjusted live births (d)	no.	np	np	222 573	109 339	82 329	np	np	10 330	424 571
Neonatal deaths	no.	np	np	705	253	196	np	np	35	1 189
Neonatal death rate	per 1000 live births	np	np	3.2	2.3	2.4	np	np	3.4	2.8
Perinatal deaths										
Indigenous										
Total births (c)	no.	np	np	17 333	8 261	3 144	np	np	8 084	36 822
Perinatal deaths	no.	np	np	214	94	43	np	np	144	495
Perinatal death rate	per 1000 total births	np	np	12.3	11.4	13.7	np	np	17.8	13.4
Non-Indigenous										
Total births (c)	no.	np	np	223 793	109 944	82 780	np	np	10 389	426 906
Perinatal deaths	no.	np	np	1 925	858	647	np	np	94	3 524

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Table 10A.6

Table 10A.6 Perinatal, neonatal and fetal deaths, by Indigenous status of mother 2001–2005 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total (b)
Perinatal death rate	per 1000 total births	np	np	8.6	7.8	7.8	np	np	9.0	8.3

(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 jurisdictions 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, *Causes of Death, Cat. no. 3303.0*, Canberra (unpublished); 2008 Report, table 10A.106.