

# 10A Public hospitals — attachment

Tables in this attachment are sourced from the Public hospitals attachment of the 2011 Report — table numbers from the 2011 Report are identified in the source information. For example, a source reference to ‘2011 Report, table 10A.15’ refers to attachment table 15 of attachment 10A of the 2011 Report.

Definitions for indicators and descriptors in this attachment are in the Public hospitals chapter of the Compendium.

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)).

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Table 10A.1

**Table 10A.1 Separations by hospital sector and Indigenous status of patient, 2008-09 (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>Total (c)</i>
Public hospitals										
Indigenous people	no.	56 753	12 680	68 708	40 978	18 453	2 452	1 987	66 189	263 761
Non-Indigenous people	no.	1 434 823	1 357 081	797 701	426 455	339 592	89 994	86 244	29 165	4 384 817
Not reported	no.	14 393	9 863	16 931	–	16 495	2 446	1 638	2	57 684
<b>Total</b>	<b>no.</b>	<b>1 505 969</b>	<b>1 379 624</b>	<b>883 340</b>	<b>467 433</b>	<b>374 540</b>	<b>94 892</b>	<b>89 869</b>	<b>95 356</b>	<b>4 706 262</b>
Private hospitals										
Indigenous people	no.	1 459	710	4 426	14 443	1 018	np	np	np	22 056
Non-Indigenous people	no.	885 960	800 180	733 180	347 719	240 286	np	np	np	3 007 325
Not reported	no.	19 795	10 130	76 335	–	14 196	np	np	np	120 456
<b>Total</b>	<b>no.</b>	<b>907 214</b>	<b>811 020</b>	<b>813 941</b>	<b>362 162</b>	<b>255 500</b>	<b>np</b>	<b>np</b>	<b>np</b>	<b>3 149 837</b>
Indigenous separations (% of total separations)										
Public hospitals	%	3.8	0.9	7.8	8.8	4.9	2.6	2.2	69.4	5.6
Private hospitals	%	0.2	0.1	0.5	4.0	0.4	np	np	np	0.7
All hospitals	%	2.4	0.6	4.3	6.7	3.1	np	np	np	3.6
Separations in public hospitals (% of total separations)										
Indigenous people	%	97.5	94.7	93.9	73.9	94.8	np	np	np	92.3
Non-Indigenous people	%	61.8	62.9	52.1	55.1	58.6	np	np	np	59.3

- (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 2010, *Australian Hospital Statistics 2008-09*, Health Services Series No. 34, Cat no. HSE 84, AIHW, Canberra; 2011 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 (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT Total (e)</i>
<b>2004-05</b>								
Public hospitals								
Indigenous people	np	np	733.6	821.5	822.2	np	np	1 441.0
Total population	193.3	238.3	188.1	195.2	225.3	np	np	907.0
<b>Private Hospitals (f)</b>								
Indigenous people	np	np	np	np	np	np	np	np
Total population	106.6	136.1	172.4	155.7	126.5	np	np	133.9
<b>2005-06</b>								
Public hospitals								
Indigenous people	495.6	np	745.4	845.2	875.0	np	np	1 548.0
Total population	203.2	243.4	186.2	196.4	228.4	np	np	792.1
<b>Private Hospitals (f)</b>								
Indigenous people	np	np	np	np	np	np	np	np
Total population	108.6	136.4	175.2	157.2	129.2	np	np	139.6
<b>2006-07</b>								
Public hospitals								
Indigenous people	528.0	624.3	756.7	876.5	929.3	np	np	1 584.8
Total population	206.0	246.7	190.2	218.4	232.6	np	np	218.8
<b>Private Hospitals (f)</b>								
Indigenous people	np	np	np	np	np	np	np	np
Total population	112.9	141.3	177.9	138.4	132.5	np	np	141.4
<b>2007-08</b>								
Public hospitals								
Indigenous people	550.5	629.8	785.7	869.4	908.9	np	np	1 670.7
Total population	202.8	247.8	195.7	215.1	216.4	np	np	807.7
<b>Private Hospitals</b>								
Indigenous people	15.0	53.7	82.0	315.3	91.3	np	np	np
Total population	117.6	145.5	181.5	150.9	138.3	np	np	95.1
<b>2008-09</b>								
Public hospitals								
Indigenous people	511.5	535.8	732.5	817.3	950.5	np	np	1 656.0
Total population	205.6	249.5	204.4	215.8	217.7	np	np	763.3
<b>Private Hospitals</b>								
Indigenous people	17.3	44.1	64.6	373.1	67.4	np	np	np
Total population	122.9	145.3	186.6	165.3	143.4	np	np	81.7
Total population	122.9	145.3	186.6	165.3	143.4	np	np	145.6

(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.

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 (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT Total (e)</i>
(c)	The AIHW has advised that data 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; 2011 Report, table 10A.11.

Table 10A.3

**Table 10A.3 Selected hospital procedures, public hospitals, per 1000 population, July 2008 – June 2009 (a), (b), (c)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (d)	Total (e)
<b>Procedures for Indigenous patients</b>									
Cataract extraction	5.5	5.1	8.3	7.7	5.4	np	np	5.8	6.5
Cholecystectomy	2.4	2.7	2.3	2.3	2.5	np	np	2.2	2.4
Coronary artery bypass graft	1.0	0.5	1.4	0.9	2.5	np	np	–	1.0
Coronary angioplasty	2.1	2.0	1.5	1.8	4.6	np	np	–	1.8
Cystoscopy	1.7	3.0	2.8	3.2	4.7	np	np	2.0	2.6
Haemorrhoidectomy	1.3	1.6	0.6	0.5	0.6	np	np	0.4	0.8
Hip replacement	0.4	0.7	0.4	0.6	0.5	np	np	0.5	0.5
Inguinal herniorrhaphy	1.3	1.0	1.5	0.8	1.2	np	np	0.4	1.1
Knee replacement	1.3	0.5	1.3	0.5	0.6	np	np	0.3	0.9
Myringotomy	1.2	1.6	1.3	1.8	1.6	np	np	1.4	1.3
Tonsillectomy	1.2	1.6	1.1	1.1	1.6	np	np	0.3	1.1
Varicose veins stripping and ligation	0.1	0.3	0.1	0.1	0.6	np	np	0.1	0.2
Septoplasty	0.2	0.4	0.3	0.3	0.4	np	np	0.2	0.3
Prostatectomy	1.5	1.8	1.1	1.2	1.4	np	np	1.0	1.3
Hysterectomy	2.1	2.1	1.8	1.3	2.1	np	np	1.5	1.8
<b>Procedures for all other patients (f)</b>									
Cataract extraction	8.3	8.0	9.3	10.3	7.0	np	np	2.7	8.4
Cholecystectomy	2.1	2.1	2.2	2.6	1.7	np	np	0.7	2.1
Coronary artery bypass graft	0.5	0.6	0.7	0.4	0.5	np	np	–	0.6
Coronary angioplasty	1.5	1.6	1.4	1.7	1.2	np	np	–	1.5
Cystoscopy	3.9	4.8	4.9	7.3	4.5	np	np	1.2	4.7
Haemorrhoidectomy	2.4	1.4	1.3	1.4	1.0	np	np	1.2	1.7
Hip replacement	1.2	1.4	1.2	1.7	1.4	np	np	0.2	1.3
Inguinal herniorrhaphy	2.1	2.2	2.3	2.9	1.7	np	np	1.0	2.2
Knee replacement	1.6	1.3	1.6	1.9	1.6	np	np	0.3	1.6
Myringotomy	1.5	1.8	1.7	3.4	2.1	np	np	0.6	1.8
Tonsillectomy	2.1	2.1	2.4	4.2	1.9	np	np	0.8	2.3
Varicose veins stripping and ligation	0.5	0.8	0.5	0.7	0.5	np	np	0.3	0.6
Septoplasty	1.0	1.3	0.9	1.2	1.0	np	np	0.3	1.1
Prostatectomy	3.0	3.4	2.7	2.6	2.9	np	np	1.7	3.0
Hysterectomy	2.2	2.1	2.6	2.3	2.7	np	np	1.8	2.3

(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.

(c) Excludes separations with a care type of Newborn without qualified days and records for Hospital Boarders and Posthumous organ procurement.

(d) Excludes private hospital data for NT.

(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.

– Nil or rounded to zero. np Not published.

Source: AIHW (unpublished), National Hospital Morbidity Database; 2011 Report, table 10A.12.

Table 10A.4

**Table 10A.4 Hospitalisations with a procedure recorded, excluding hospitalisations for care involving dialysis, per 1000 population, July 2008 – June 2009 (per cent) (a), (b)**

	NSW	Vic	Qld	WA	SA	Tas	ACT NT (c)	Aust
Public hospitals and public patients (d)								
Indigenous hospitalisations with procedure reported	187	209	199	282	251	np	np	281
Hospitalisations with procedure reported for all other patients (e)	118	153	115	139	131	np	np	129
Total patients (f)								
Indigenous hospitalisations with procedure reported	199	234	232	290	297	np	np	281
Hospitalisations with procedure reported for all other patients (e)	234	280	276	274	258	np	np	215

- (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; 2011 Report, table 10A.13.

Table 10A.5

**Table 10A.5 Hospitalisations with a procedure reported, excluding hospitalisations for care involving dialysis, per 1000 population, July 2008 – June 2009 (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	198	221	253	223
Hospitalisations with procedure reported for all other patients (e)	128	151	138	136
Total patients (f)				
Indigenous hospitalisations with procedure reported	231	243	256	243
Hospitalisations with procedure reported for all other patients (e)	277	257	215	270

- (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; 2011 Report, table 10A.14.

Table 10A.6

**Table 10A.6 Patients treated within national benchmarks for emergency department waiting time, by Indigenous status, 2008-09 (a), (b)**

Unit		NSW	V/c	Qld	WA	SA	Tas	ACT	NT	Aust	Total (Peer group A and B hospitals)					
											%	%	%	%	%	
<b>Indigenous</b>																
Triage category 1	100	100	100	99	100	100	np	100	100	100	100	100	100	100	1 375	
Triage category 2	79	85	78	69	74	74	85	60	60	73	73	14 922				
Triage category 3	65	80	66	50	56	44	50	50	50	60	60	57 212				
Triage category 4	69	74	73	55	61	56	56	39	39	62	62	75 460				
Triage category 5	86	91	92	84	83	86	80	71	71	88	88	17 407				
<b>Total (c)</b>	<b>71</b>	<b>79</b>	<b>73</b>	<b>58</b>	<b>64</b>	<b>56</b>	<b>60</b>	<b>47</b>	<b>47</b>	<b>66</b>	<b>66</b>	<b>..</b>				
Total number (c)	41 727	13 548	48 879	18 931	6 309	3 364	1 667	31 956	31 956	166 381						
<b>Other Australians (d)</b>																
Triage category 1	100	100	99	99	100	99	100	100	100	100	100	100	100	100	37 625	
Triage category 2	80	82	72	66	74	75	85	63	63	77	77	443 287				
Triage category 3	66	73	58	47	57	50	53	40	40	63	63	1 525 245				
Triage category 4	70	67	64	56	60	58	53	38	38	65	65	1 909 359				
Triage category 5	87	85	87	85	83	86	78	79	79	86	86	443 759				
<b>Total (c)</b>	<b>72</b>	<b>73</b>	<b>64</b>	<b>57</b>	<b>63</b>	<b>59</b>	<b>60</b>	<b>43</b>	<b>43</b>	<b>68</b>	<b>68</b>	<b>..</b>				
Total number (c)	1 418 688	1 147 308	862 558	410 688	287 384	93 837	89 815	49 480	49 480	4 359 758						

(a) It should be noted that the data presented here are not necessarily representative of the hospitals not included in the National Non-Admitted Patient Emergency Department Care Database (NNAPEDCD).

Table 10A.6

**Table 10A.6 Patients treated within national benchmarks for emergency department waiting time, by Indigenous status, 2008-09 (a), (b)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
(b) The quality of the identification of Indigenous patients in NNAPEDCD has not been assessed. Identification of Indigenous patients is not considered to be complete, and completeness may vary among the states and territories.									
(c) The totals include a small number of records for which the triage category was not assigned or not reported.									
(d) 'Other Australians' includes non-Indigenous patients and those for whom Indigenous status was not stated.									
.. Not applicable.									

Source: AIHW (unpublished), National Non-admitted Patient Emergency Department Care Database; 2011 Report, table 10A.22.

Table 10A.7

Table 10A.7 Waiting times for elective surgery in public hospitals, by Indigenous status and procedure, 2008-09 (days) (a),(b)

	NSW	Vic	Qld	WA	Indigenous			Other Australians									
					NT	Aust (b)	All hospitals	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (b)	
<b>50th percentile</b>																	
Cataract extraction	177	104	74	97	90	204	97	114	168	56	42	55	58	31	121	163	
Cholecystectomy	50	28	48	33	19	33	np	109	47	53	46	40	32	45	58	83	
Coronary artery bypass graft	15	np	15	17	29	np	np	..	20	15	18	9	15	25	11	..	
Cystoscopy	35	21	33	26	32	63	np	68	35	26	19	33	23	35	34	65	
Haemorrhoidectomy	37	np	26	np	np	..	63	43	51	66	43	34	46	109	84	73	
Hysterectomy	50	39	42	32	np	55	np	47	47	50	48	41	55	50	56	77	
Inguinal herniorrhaphy	38	23	33	56	np	58	-	107	40	59	50	48	32	48	60	87	
Myringoplasty	242	np	82	113	163	np	-	34	97	186	82	66	103	143	33	273	
Myringotomy	39	57	59	41	61	np	np	28	54	47	43	30	58	48	46	120	
Prostatectomy	69	np	44	np	-	np	..	np	53	54	21	40	25	56	47	42	
Septoplasty	317	np	46	np	np	np	np	147	236	82	70	109	106	108	426	108	
Tonsillectomy	158	107	67	111	80	157	np	90	102	144	77	46	106	71	105	344	
Total hip replacement	110	np	106	np	np	-	np	110	123	106	68	71	102	350	170	66	
Total knee replacement	213	np	132	np	np	-	np	177	220	143	86	90	182	510	249	148	
Varicose veins stripping & ligation	52	np	np	-	np	np	np	81	69	101	55	87	115	109	276	99	
<b>Total (c)</b>	<b>42</b>	<b>35</b>	<b>30</b>	<b>32</b>	<b>39</b>	<b>46</b>	<b>57</b>	<b>40</b>	<b>36</b>	<b>39</b>	<b>31</b>	<b>27</b>	<b>32</b>	<b>36</b>	<b>38</b>	<b>74</b>	<b>35</b>
<b>90th percentile</b>																	
Cataract extraction	348	295	237	215	243	474	189	480	332	348	190	224	205	260	567	340	316
Cholecystectomy	154	127	133	210	116	620	np	600	188	190	169	115	146	148	407	226	183
Coronary artery bypass graft	96	np	53	78	109	np	..	83	78	189	76	35	125	129	51	..	94
Cystoscopy	136	179	139	210	131	119	np	210	167	118	126	145	163	99	163	332	232
Haemorrhoidectomy	123	np	64	np	np	-	412	175	193	242	166	185	281	591	164	296	215
Hysterectomy	182	111	103	92	np	112	np	175	145	216	142	120	157	184	284	253	219

Table 10A.7

Table 10A.7 Waiting times for elective surgery in public hospitals, by Indigenous status and procedure, 2008-09 (days) (a),(b)

	Indigenous										Other Australians							
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (b)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (b)
Inguinal herniorrhaphy	239	122	113	160	np	259	-	243	191	240	207	147	149	217	617	272	192	216
Myringoplasty	383	np	351	381	344	np	-	563	412	366	316	325	389	479	378	689	498	366
Myringotomy	155	216	131	210	96	np	np	132	155	191	117	117	213	109	159	339	90	140
Prostatectomy	196	np	295	np	-	np	-	np	227	184	208	120	77	136	103	417	216	165
Septoplasty	368	np	218	np	np	np	np	np	404	369	339	414	350	339	448	728	2 470	376
Tonsillectomy	351	220	231	333	194	227	np	294	332	363	274	166	327	277	230	567	297	335
Total hip replacement	354	np	175	np	np	np	-	np	377	363	351	242	249	374	719	492	415	363
Total knee replacement	366	np	435	np	np	np	-	np	371	375	467	340	298	430	809	589	351	391
Varicose veins stripping & ligation	218	np	np	np	-	np	np	np	499	268	473	277	393	342	584	572	504	357
<b>Total (c)</b>	<b>289</b>	<b>200</b>	<b>148</b>	<b>202</b>	<b>189</b>	<b>343</b>	<b>265</b>	<b>329</b>	<b>232</b>	<b>282</b>	<b>189</b>	<b>133</b>	<b>183</b>	<b>207</b>	<b>405</b>	<b>370</b>	<b>209</b>	<b>217</b>

(a) The data presented for this indicator are sourced from linked records in the National Hospital Morbidity Database and National Elective Surgery Waiting Times Data Collection. The linked records represent about 97 per cent of all records in the National Elective Surgery Waiting Times Data Collection for 2008-09.

(b) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed. The Australian totals for Indigenous/Other Australians do not include data for the ACT or Tasmania.

(c) Total includes all removals for elective surgery procedures, including but not limited to the procedures listed above.

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

Source : Linked AIHW (unpublished) National Hospital Morbidity Database; AIHW (unpublished) National Elective Surgery Waiting Times Data Collection; 2011 Report, table 10A.26.

Table 10A.8

**Table 10A.8 Rate of unplanned/unexpected readmission within 28 days of selected surgical admissions, by Indigenous status, remoteness and SEIFA, 2008-09 (a)**

Unit	NSW	VIC	QLD	WA	SA	TAS	ACT	NT	AUST (b)	no.	Knee replacement
											Rate per 1000 separations
<b>Hospital peer group</b>											
Peer group A	30.8	29.7	41.3	24.7	24.9	np	np	np	32.0	184	
Peer group B	13.3	24.5	np	17.8	np	–	–	–	19.6	30	
Other peer groups	18.1	21.9	–	9.5	np	–	–	–	17.5	21	
<b>Indigenous status (c)</b>											
Indigenous	np	np	np	–	np	np	np	np	np	1	
Other Australians (d)	25.1	27.7	43.5	16.0	15.1	np	np	–	28.8	229	
<b>Remoteness of residence (e)</b>											
Major cities	18.5	32.3	44.2	10.1	17.6	–	np	–	26.4	129	
Inner regional	36.4	22.3	38.2	28.7	np	np	np	–	29.3	68	
Outer regional	34.0	19.5	45.3	26.2	np	np	np	np	29.8	34	
Remote & Very remote	np	np	np	–	np	np	np	np	np	3	
<b>SEIFA of residence (f)</b>											
Quintile 1	22.3	26.9	43.7	46.5	12.3	np	np	np	25.4	66	
Quintile 2	32.1	32.6	46.5	12.8	np	np	np	np	32.6	75	
Quintile 3	18.8	17.9	40.9	7.8	np	np	np	np	23.9	36	
Quintile 4	20.4	30.3	43.4	21.6	np	np	np	np	28.5	37	
Quintile 5	21.5	33.8	np	19.8	np	–	np	np	26.0	20	
<b>Hip replacement</b>											
Hospital peer group	23.3	26.5	32.4	22.5	19.2	np	np	np	25.4	116	
Peer group A	np	np	np	18.6	np	–	–	–	13.3	15	

Table 10A.8

**Table 10A.8 Rate of unplanned/unexpected readmission within 28 days of selected surgical admissions, by Indigenous status, remoteness and SEIFA, 2008-09 (a)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (b)
Other peer groups	12.3	16.9	—	3.6	np	—	—	—	13.9
Indigenous status (c)	np	np	—	—	np	—	np	np	1
Indigenous	18.4	21.7	33.8	14.2	16.8	np	np	—	21.7
Other Australians (d)	30.3	18.3	38.3	23.9	np	np	np	—	133
Remoteness of residence (e)	14.3	26.0	28.7	15.2	17.3	—	np	—	20.6
Major cities	19.5	np	np	—	np	np	np	np	79
Inner regional	np	np	0.1	np	np	—	np	np	46
Outer regional	np	np	34.4	—	np	np	np	np	18
Remote & Very remote	27.4	22.5	24.0	13.2	np	np	np	np	—
SEIFA of residence (f)	25.9	47.0	28.0	np	np	np	np	np	—
Quintile 1	23.9	25.0	np	6.5	np	np	np	np	29
Quintile 2	27.4	22.5	np	13.2	np	np	np	np	43
Quintile 3	np	25.9	47.0	28.0	np	np	np	np	30
Quintile 4	np	29.0	np	17.5	np	—	np	np	29
Quintile 5	27.1	36.4	31.2	53.2	53.4	48.9	np	np	12
Hospital peer group	14.9	31.2	np	4.3	np	—	—	—	421
Peer group A	20.3	15.8	np	24.3	11.3	—	np	np	102
Peer group B	25.1	np	26.7	29.2	np	np	np	np	49
Other peer groups	24.1	29.6	30.1	30.3	39.7	50.8	np	np	524
Indigenous status (c)	Indigenous	25.1	np	26.7	29.2	np	np	np	30.3
Other Australians (d)	Other Australians (d)	24.1	29.6	30.1	30.3	39.7	50.8	np	29.6
Remoteness of residence (e)	Remoteness of residence (e)	—	—	—	—	—	—	—	—

Table 10A.8

**Table 10A.8 Rate of unplanned/unexpected readmission within 28 days of selected surgical admissions, by Indigenous status, remoteness and SEIFA, 2008-09 (a)**

	NSW	V/C	Qld	WA	SA	Tas	ACT	NT	Aust (b)
Major cities	26.7	34.8	40.1	30.1	50.7	—	np	np	34.4
Inner regional	16.2	23.4	10.9	18.1	20.7	55.1	np	—	20.5
Outer regional	26.3	25.1	17.9	43.2	26.8	np	np	np	28.1
Remote & Very remote	np	np	44.3	np	np	np	np	np	19.4
SEIFA of residence (f)									9
Quintile 1	23.3	26.1	25.9	41.5	34.9	37.5	np	np	27.0
Quintile 2	25.2	23.2	26.3	34.0	39.5	np	np	np	25.8
Quintile 3	24.3	31.4	25.9	27.6	54.7	np	np	np	31.9
Quintile 4	24.0	35.8	39.2	28.1	54.2	np	np	np	36.6
Quintile 5	21.0	39.2	32.8	26.0	np	—	np	np	28.3
					Hysterectomy				56
Hospital peer group									
Peer group A	36.6	38.8	37.2	40.8	44.4	43.3	np	np	38.7
Peer group B	22.0	41.1	40.0	32.0	np	np	—	—	37.2
Other peer groups	37.8	19.8	np	—	27.1	—	—	—	37
Indigenous status (c)									
Indigenous	np	np	66.7	np	np	np	np	np	65.8
Other Australians (d)	33.5	36.7	36.1	30.8	37.8	43.0	np	np	35.6
Remoteness of residence (e)									
Major cities	30.6	39.2	35.6	36.7	52.5	—	np	—	37.4
Inner regional	42.4	39.5	40.4	34.8	np	np	np	—	39.7
Outer regional	32.4	16.0	37.0	29.0	np	np	np	np	29.1
Remote & Very remote	np	np	0.1	np	np	—	np	np	24.8
SEIFA of residence (f)									5

Table 10A.8

**Table 10A.8 Rate of unplanned/unexpected readmission within 28 days of selected surgical admissions, by Indigenous status, remoteness and SEIFA, 2008-09 (a)**

	NSW	V/C	Qld	WA	SA	Tas	ACT	NT	Aust (b)
Quintile 1	47.3	28.0	42.6	22.5	44.2	np	np	np	42.0
Quintile 2	38.2	42.1	35.4	22.1	np	np	np	np	37.5
Quintile 3	13.3	45.6	47.6	35.1	np	np	np	np	35.3
Quintile 4	29.8	41.6	23.7	44.6	np	np	np	np	34.3
Quintile 5	25.7	np	28.8	np	–	np	np	np	25.8
Hospital peer group					Prostatectomy				
Peer group A	42.5	30.4	33.4	38.8	41.5	23.8	np	np	36.3
Peer group B	31.3	22.6	np	32.3	np	–	–	–	36.3
Other peer groups	24.4	18.8	np	29.9	27.9	–	–	–	21.3
Indigenous status (c)	np	np	np	np	np	–	np	np	–
Indigenous	39.5	25.8	44.1	32.8	33.5	24.3	np	np	34.4
Other Australians (d)									235
Remoteness of residence (e)									
Major cities	42.0	23.3	51.2	32.6	42.3	–	np	–	36.3
Inner regional	28.3	27.2	39.2	40.4	np	np	np	–	27.4
Outer regional	47.3	37.8	np	26.3	np	np	np	np	35.4
Remote & Very remote	np	np	np	38.6	np	–	np	np	4
SEIFA of residence (f)									
Quintile 1	32.6	24.7	44.4	41.7	41.9	np	np	np	32.6
Quintile 2	42.4	32.5	np	19.4	np	np	np	np	38.3
Quintile 3	44.9	18.5	np	22.6	np	np	np	np	29.6
Quintile 4	53.2	26.0	38.5	74.1	np	np	np	np	36.3
Quintile 5	20.9	29.6	np	40.5	np	–	np	np	31.2

Table 10A.8

**Table 10A.8 Rate of unplanned/unexpected readmission within 28 days of selected surgical admissions, by Indigenous status, remoteness and SEIFA, 2008-09 (a)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (b)
<b>Hospital peer group</b>									
Peer group A	3.3	5.2	4.4	8.2	10.9	np	np	32.1	5.2
Peer group B	np	7.3	—	1.5	np	—	—	—	6.4
Other peer groups	4.2	1.0	np	2.3	1.9	—	—	np	55
<b>Indigenous status (c)</b>									
Indigenous	np	np	5.8	np	np	np	np	np	11
Other Australians (d)	3.6	4.7	3.8	3.2	5.7	np	np	19.0	187
<b>Remoteness of residence (e)</b>									
Major cities	4.6	6.3	3.9	2.8	8.3	—	np	np	139
Inner regional	2.6	2.4	np	1.0	np	np	np	—	2.5
Outer regional	np	np	5.6	9.3	4.7	np	np	24.5	29
Remote & Very remote	np	np	np	5.7	—	np	—	np	4.1
<b>SEIFA of residence (f)</b>									
Quintile 1	3.8	3.6	6.5	9.6	6.2	np	np	np	5.1
Quintile 2	2.3	3.5	np	2.5	np	np	np	np	65
Quintile 3	3.4	5.9	3.6	1.0	np	np	np	np	2.8
Quintile 4	np	5.7	np	5.1	np	np	—	np	33
Quintile 5	12.0	5.7	np	4.8	np	—	np	np	4.6
<b>Appendectomy</b>									
<b>Hospital peer group</b>									
Peer group A	31.5	18.8	25.1	31.6	36.0	41.4	28.1	30.5	27.1
Peer group B	18.2	27.6	23.5	24.0	np	—	—	—	407
Other peer groups	22.2	21.1	np	17.0	35.6	—	—	np	73
									33

Table 10A.8

**Table 10A.8 Rate of unplanned/unexpected readmission within 28 days of selected surgical admissions, by Indigenous status, remoteness and SEIFA, 2008-09 (a)**

Indigenous status (c)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (b)
Indigenous	35.2	np	np	36.5	np	np	np	42.6	24
Other Australians (d)	27.8	20.3	24.5	27.5	35.1	38.0	28.4	np	25.7
Remoteness of residence (e)									460
Major cities	26.3	21.5	25.1	31.5	33.9	np	22.8	np	25.3
Inner regional	34.5	22.7	21.0	26.3	np	43.7	np	np	315
Outer regional	26.6	np	30.8	18.3	43.7	np	np	np	127
Remote & Very remote	np	np	np	15.4	np	np	–	np	54
SEIFA of residence (f)									9
Quintile 1	23.1	18.2	25.5	30.4	37.8	23.3	np	np	24.2
Quintile 2	32.2	15.5	31.1	26.5	48.2	np	np	np	109
Quintile 3	29.9	29.2	23.6	28.0	np	np	np	np	109
Quintile 4	20.1	16.0	21.6	34.3	31.7	np	np	np	80
Quintile 5	34.0	23.5	28.7	21.3	np	–	np	np	85

(a) This indicator is limited to public hospitals.

(b) Total rates and numbers for Australia do not include WA.

(c) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed. The Australian totals for Indigenous/Other Australians do not include data for the ACT and Tasmania.

(d) 'Other Australians' includes readmissions for non-Indigenous people and those for whom Indigenous status was not stated.

(e) Disaggregation by remoteness area is by usual residence, not remoteness of hospital. Separations are reported by jurisdiction of hospital, regardless of the jurisdiction of usual residence.

Table 10A.8

**Table 10A.8      Rate of unplanned/unexpected readmission within 28 days of selected surgical admissions, by Indigenous status, remoteness and SEIFA, 2008-09 (a)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (b)
(f) Socio-Economic Indexes for Areas (SEIFA) quintiles are based on the ABS Index of Relative Socio-economic Disadvantage (IRSD), with quintile 1 being the most disadvantaged and quintile 5 being the least disadvantaged. The SEIFA quintiles represent approximately 20 per cent of the national population, but do not necessarily represent 20 per cent of the population in each State or Territory. Disaggregation by SEIFA is based on the patient's usual residence, not the location of the hospital.									

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

**Source:** AIHW (unpublished) Admitted Patient Care National Minimum Data Set; 2011 Report, table 10A.47.

Table 10A.9

Table 10A.9 Separations for falls that occurred in a health care setting, 2008-09

	NSW	Vic	Qld	WA	SA	Tas (a)	ACT	NT	Aust
<b>Hospital sector</b>									
Private	1 126	914	1 120	406	289	np	np	np	3 997
Public	5 431	3 760	2 255	1 359	972	np	np	np	14 400
Indigenous status (b)									
Indigenous	60	8	55	49	17	5	—	44	233
Other Australians (c)	6 497	4 666	3 320	1 716	1 244	366	284	66	17 509
<b>Remoteness of residence (d)</b>									
Major cities	4 624	3 200	2 023	1 276	933	np	246	np	12 306
Inner regional	1 436	1 125	773	239	140	261	np	np	4 001
Outer regional	422	338	473	158	136	101	13	64	1 705
Remote and Very remote	29	4	96	89	52	5	—	43	318
<b>SEIFA of residence (e)</b>									
Quintile 1	1 444	874	905	148	410	198	5	35	4 019
Quintile 2	1 902	853	537	390	261	33	27	9	4 012
Quintile 3	1 186	985	706	521	242	75	17	26	3 758
Quintile 4	758	947	798	288	200	63	68	34	3 156
Quintile 5	1 221	1 008	415	415	148	np	167	np	3 379
<b>Total (f)</b>	<b>6 557</b>	<b>4 674</b>	<b>3 375</b>	<b>1 765</b>	<b>1 261</b>	<b>371</b>	<b>284</b>	<b>110</b>	<b>18 397</b>
Rate per 1000 separations									
<b>Hospital sector</b>									
Private	1.2	1.1	1.4	1.1	1.1	np	np	np	1.2
Public	3.6	2.7	2.6	2.9	2.6	np	np	np	2.9
Indigenous status (b)									
Indigenous	1.0	0.6	0.8	0.9	0.9	1.6	—	0.7	0.8
Other Australians (c)	2.8	2.1	2.0	2.2	2.0	2.4	2.3	1.5	2.3

Table 10A.9

**Table 10A.9 Separations for falls that occurred in a health care setting, 2008-09**

	NSW	Vic	Qld	WA	SA	Tas (a)	ACT	NT	Aust
Remoteness of residence (d)									
Major cities	2.7	2.0	2.0	2.2	2.0	np	2.3	np	2.2
Inner regional	2.8	2.5	2.0	2.3	2.1	2.7	np	np	2.5
Outer regional	2.6	2.9	1.9	2.0	1.7	2.1	2.4	1.4	2.2
Remote and Very remote	1.8	np	1.7	1.6	2.3	1.8	–	0.7	1.5
SEIFA of residence (e)									
Quintile 1	2.8	2.3	2.2	2.3	1.9	2.4	2.1	0.7	2.3
Quintile 2	3.0	2.3	1.9	2.3	2.0	2.6	3.0	0.8	2.5
Quintile 3	2.8	2.2	2.0	2.0	2.6	2.7	2.4	1.2	2.3
Quintile 4	2.3	1.9	2.0	2.0	1.9	2.5	1.6	2.0	2.0
Quintile 5	2.5	2.1	1.7	2.2	1.8	np	2.6	np	2.2
<b>Total (f)</b>	<b>2.7</b>	<b>2.1</b>	<b>2.0</b>	<b>2.1</b>	<b>2.0</b>	<b>2.4</b>	<b>2.3</b>	<b>1.0</b>	<b>2.3</b>

(a) Data for Tasmania does not include two private hospitals that account for approximately one eighth of Tasmania's total hospital separations.

(b) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed. The Australian totals for Indigenous/Other Australians do not include data for the ACT and Tasmania.

(c) 'Other Australians' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.

(d) Disaggregation by remoteness area is by usual residence, not remoteness of hospital. Separations are reported by jurisdiction of hospitalisation, regardless of the jurisdiction of usual residence.

(e) Socio-Economic Indexes for Areas (SEIFA) quintiles are based on the ABS Index of Relative Socio-economic Disadvantage (IRSD), with quintile 1 being the most disadvantaged and quintile 5 being the least disadvantaged. The SEIFA quintiles represent approximately 20 per cent of the national population, but do not necessarily represent 20 per cent of the population in each State or Territory. Disaggregation by SEIFA is based on the patient's usual residence, not the location of the hospital.

(f) Total includes separations for which a SEIFA category or remoteness area could not be assigned as the place of residence was unknown or not stated.

np Not published. – Nil or rounded to zero.

Source: AIHW (unpublished) National Hospital Morbidity Database; 2011 Report, table 10A.52.

Table 10A.10

**Table 10A.10 Separations for intentional self-harm that occurred in a health care setting, 2008-09**

	NSW	V/C	Q/d	WA	SA	Tas (a)	ACT	NT	Aust
Number									
Hospital sector									
Private	61	69	126	120	8	np	np	np	392
Public	195	96	192	194	48	np	np	np	770
Indigenous status (b)									
Indigenous	12	np	15	6	—	np	—	—	35
Other Australians (c)	244	np	303	308	56	np	31	4	1 078
Remoteness of residence (d)									
Major cities	171	125	232	233	38	—	np	np	826
Inner regional	56	25	53	34	5	np	np	—	193
Outer regional	17	13	27	32	8	np	np	np	102
Remote and Very remote	—	—	4	13	3	—	np	np	21
SEIFA of residence (e)									
Quintile 1	49	25	73	18	24	np	—	np	196
Quintile 2	70	18	35	54	11	np	—	—	194
Quintile 3	42	38	48	78	10	5	np	np	225
Quintile 4	31	35	89	75	np	5	9	np	250
Quintile 5	52	47	71	87	np	—	15	np	277
<b>Total (f)</b>	<b>256</b>	<b>165</b>	<b>318</b>	<b>314</b>	<b>56</b>	<b>18</b>	<b>31</b>	<b>4</b>	<b>1 162</b>
Rate per 1000 separations									
Hospital sector									
Private	0.1	0.1	0.2	0.3	—	np	np	np	0.1
Public	0.1	0.1	0.2	0.5	0.1	np	np	np	0.2
Indigenous status (b)									
Indigenous	0.2	np	0.2	0.1	—	np	—	—	0.1
Other Australians (c)	0.1	np	0.2	0.4	0.1	np	0.3	np	0.2
Remoteness of residence (d)									

Table 10A.10

**Table 10A.10 Separations for intentional self-harm that occurred in a health care setting, 2008-09**

	NSW	V/C	Q/d	WA	SA	Tas (a)	ACT	NT	Aust
Major cities	0.1	0.1	0.2	0.4	0.1	–	np	np	0.2
Inner regional	0.1	0.1	0.2	0.3	0.1	np	np	–	0.1
Outer regional	0.1	0.1	0.1	0.4	0.1	np	np	np	0.1
Remote and Very remote	–	–	np	0.3	np	–	np	np	0.1
SEIFA of residence (e)									
Quintile 1	0.1	0.1	0.2	0.3	0.1	np	–	np	0.1
Quintile 2	0.1	0.1	0.1	0.3	0.1	np	np	–	0.1
Quintile 3	0.1	0.1	0.2	0.3	0.1	0.2	np	np	0.1
Quintile 4	0.1	0.1	0.2	0.6	np	0.2	np	np	0.2
Quintile 5	0.1	0.1	0.3	0.5	np	–	0.2	np	0.2
<b>Total (f)</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</b>	<b>0.4</b>	<b>0.1</b>	<b>0.1</b>	<b>0.3</b>	<b>np</b>	<b>0.2</b>

- (a) Data for Tasmania does not include two private hospitals that account for approximately one eighth of Tasmania's total hospital separations.
- (b) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed. The Australian totals for Indigenous/Other Australians do not include data for the ACT and Tasmania.
- (c) 'Other Australians' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.
- (d) Disaggregation by remoteness area is by usual residence, not remoteness of hospital. Separations are reported by jurisdiction of hospital, regardless of the jurisdiction of usual residence.
- (e) Socio-Economic Indexes for Areas (SEIFA) quintiles are based on the ABS Index of Relative Socio-economic Disadvantage (IRSD), with quintile 1 being the most disadvantaged and quintile 5 being the least disadvantaged. The SEIFA quintiles represent approximately 20 per cent of the national population, but do not necessarily represent 20 per cent of the population in each State or Territory. Disaggregation by SEIFA is based on the patient's usual residence, not the location of the hospital.
- (f) Total includes separations for which a SEIFA category or remoteness area could not be assigned as the place of residence was unknown or not stated.

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

Source: AIHW (unpublished) National Hospital Morbidity Database; 2011 Report, table 10A.53.

Table 10A.11

**Table 10A.11 Perinatal, neonatal and fetal deaths, 2004–2008 (a)**

	<i>Unit</i>	<i>NSW</i>	<i>V/C</i>	<i>Q/d</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
<b>Fetal deaths (b)</b>										
Indigenous										
Total all births (c)	no.	18 000	na	19 592	10 065	3 911	na	na	7 811	66 256
Fetal deaths	no.	89	na	160	79	23	na	na	97	473
Fetal death rate	per 1000 total births	4.9	na	8.2	7.8	5.9	na	na	12.4	7.1
Non-Indigenous (d)										
Total all births (c)	no.	428 449	na	260 992	131 187	89 668	na	na	11 088	1 304 045
Fetal deaths	no.	2 362	na	1 777	835	465	na	na	60	8 008
Fetal death rate	per 1000 total births	5.5	na	6.8	6.4	5.2	na	na	5.4	6.1
Neonatal deaths (e)										
Indigenous										
Total live births (f)	no.	17 911	na	19 432	9 986	3 888	na	na	7 714	65 783
Neonatal deaths	no.	84	na	116	49	15	na	na	65	347
Neonatal death rate	per 1000 live births	4.7	na	6.0	4.9	3.9	na	na	8.4	5.3
Non-Indigenous (d)										
Total live births (f)	no.	426 087	na	259 215	130 352	89 203	na	na	11 028	1 296 037
Neonatal deaths	no.	1 401	na	874	275	205	na	na	28	3 974
Neonatal death rate	per 1000 live births	3.3	na	3.4	2.1	2.3	na	na	2.5	3.1
Perinatal deaths (g)										
Indigenous										
Total all births (c)	no.	18 000	na	19 592	10 065	3 911	na	na	7 811	66 256
Perinatal deaths	no.	173	na	276	128	38	na	na	162	820
Perinatal death rate	per 1000 total births	9.6	na	14.1	12.7	9.7	na	na	20.7	12.4
Non-Indigenous (d)										
Total all births (c)	no.	428 449	na	260 992	131 187	89 668	na	na	11 088	1 304 045
Perinatal deaths	no.	3 763	na	2 651	1 110	670	na	na	88	11 982

Table 10A.11

**Table 10A.11 Perinatal, neonatal and fetal deaths, 2004–2008 (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</i>
Perinatal death rate	per 1000 total births	8.8	na	10.2	8.5	7.5	na	na	7.9	9.2
(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); 2011 Report, table 10A.109.