

## 9A Home environment — attachment

The tables in this file accompany the report, *Overcoming Indigenous Disadvantage: Key Indicators 2009*, prepared by the Steering Committee for the Review of Government Service Provision. Background and definitions are available in the report, which is available on the Review website ([www.pc.gov.au/gsp](http://www.pc.gov.au/gsp)).

This file is available in both Microsoft Excel and Adobe PDF formats on the Review website ([www.pc.gov.au/gsp](http://www.pc.gov.au/gsp)). Users without Internet access can contact the Secretariat to obtain these tables (details inside the front cover of the report).

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Table 9A.1.1

### Table 9A.1.1 Housing and household size, Australia (a)

		Households with Indigenous members (b)	Other households (c)	All households
2001				
Average household size (d)	no.	3.5	2.6	2.6
Average number of persons per bedroom (e)	no.	1.3	1.1	1.1
2006				
Average household size (d)	no.	3.4	2.6	2.6
Average number of persons per bedroom (e)	no.	1.3	1.1	1.1

(a) Based on place of enumeration and counted at home (excluding overseas visitors).

(b) A household with Indigenous members is any household that at least one person of any age as a resident at the time of the Census who identified as being of Aboriginal and/or Torres Strait Islander origin.

(c) Includes households which did not have at least one person of any age as a resident at the time of the Census who identified as being of Aboriginal and/or Torres Strait Islander origin.

(d) Average household size is the number of people usually resident in occupied private dwellings. Includes partners, and co-tenants (in group households) who were temporarily absent on Census night. A maximum of three temporary absentees can be counted in each household. Excludes 'visitor only' and 'Other not classifiable' households.

(e) Average number of persons per bedroom is applicable to occupied private dwellings. Excludes 'Visitor only' and 'Other not classifiable' households.

Source: ABS (unpublished) derived from the 2001 Census of Population and Housing; 2006 Census of Population and Housing.

Table 9A.1.2

**Table 9A.1.2 People living in overcrowded households, by remoteness area (a), (b)**

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
<b>2001</b>												
People in overcrowded households (one or more extra bedrooms needed)												
Major cities	1 832	17.5	17 817	17.5	18 889	17.5	755 370	7.0	16 483	11.0	790 742	7.1
Inner regional	912	14.9	12 467	18.2	12 876	18.0	157 156	4.8	3 088	6.4	173 120	5.1
Outer regional	3 144	26.4	18 668	26.0	20 375	26.0	82 370	5.2	1 922	7.9	104 667	6.2
Remote	392	27.3	10 789	38.7	10 894	38.5	12 742	5.7	472	13.9	24 108	9.4
Very remote	3 150	46.9	41 762	72.1	44 148	70.0	5 247	7.8	460	29.4	49 855	37.8
Australia (d)	9 430	25.7	101 503	31.0	107 182	30.7	1 012 885	6.3	22 425	9.9	1 142 492	6.9
<b>2006</b>												
People in overcrowded households (one or more extra bedrooms needed)												
Major cities	1 679	15.6	17 907	15.2	18 916	15.1	708 486	6.2	17 036	10.2	744 438	6.3
Inner regional	1 161	15.6	13 334	16.9	13 948	16.7	136 451	4.2	2 833	5.8	153 232	4.6
Outer regional	2 976	26.8	17 519	23.9	19 164	24.0	69 974	4.8	1 773	7.5	90 911	5.8
Remote	472	35.8	12 856	42.1	12 962	41.9	9 335	4.8	388	12.5	22 685	9.9
Very remote	3 479	42.0	35 094	68.0	37 375	65.1	3 739	6.4	297	25.6	41 411	35.4
Australia (d)	9 767	25.1	96 710	27.4	102 365	27.2	927 985	5.7	22 327	9.1	1 052 677	6.2
<b>2001</b>												
People in uncrowded households												
Major cities	8 666	82.5	83 773	82.5	88 937	82.5	10 055 892	93.0	132 716	89.0	10 277 545	92.9
Inner regional	5 193	85.1	55 896	81.8	58 784	82.0	3 146 099	95.2	44 891	93.6	3 249 774	94.9
Outer regional	8 756	73.6	53 205	74.0	58 056	74.0	1 498 955	94.8	22 326	92.1	1 579 337	93.8

Table 9A.1.2

Table 9A.1.2 **People living in overcrowded households, by remoteness area (a), (b)**

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Remote	1 042	72.7	17 069	61.3	17 436	61.5	212 269	94.3	2 927	86.1	232 632	90.6
Very remote	3 570	53.1	16 165	27.9	18 951	30.0	61 816	92.2	1 102	70.6	81 869	62.2
Australia (d)	27 227	74.3	226 108	69.0	242 164	69.3	14 975 031	93.7	203 962	90.1	15 421 157	93.1
2006												
People in uncrowded households												
Major cities	9 062	84.4	100 216	84.8	106 068	84.9	10 738 469	93.8	150 689	89.8	10 995 226	93.7
Inner regional	6 268	84.4	65 613	83.1	69 525	83.3	3 082 917	95.8	45 649	94.2	3 198 091	95.4
Outer regional	8 124	73.2	55 865	76.1	60 565	76.0	1 393 926	95.2	21 924	92.5	1 476 415	94.2
Remote	848	64.2	17 699	57.9	18 009	58.1	185 230	95.2	2 725	87.5	205 964	90.1
Very remote	4 813	58.0	16 527	32.0	20 025	34.9	54 813	93.6	861	74.4	75 699	64.6
Australia (d)	29 115	74.9	255 920	72.6	274 192	72.8	15 455 355	94.3	221 848	90.9	15 951 395	93.8
2001												
People in households for which utilisation could be determined												
Major cities	10 498	100.0	101 590	100.0	107 826	100.0	10 811 262	100.0	149 199	100.0	11 068 287	100.0
Inner regional	6 105	100.0	68 363	100.0	71 660	100.0	3 303 255	100.0	47 979	100.0	3 422 894	100.0
Outer regional	11 900	100.0	71 873	100.0	78 431	100.0	1 581 325	100.0	24 248	100.0	1 684 004	100.0
Remote	1 434	100.0	27 858	100.0	28 330	100.0	225 011	100.0	3 399	100.0	256 740	100.0
Very remote	6 720	100.0	57 927	100.0	63 099	100.0	67 063	100.0	1 562	100.0	131 724	100.0
Australia (d)	36 657	100.0	327 611	100.0	349 346	100.0	15 987 916	100.0	226 387	100.0	16 563 649	100.0

Table 9A.1.2

### Table 9A.1.2 People living in overcrowded households, by remoteness area (a), (b)

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
2006												
People in households for which utilisation could be determined												
Major cities	10 741	100.0	118 123	100.0	124 984	100.0	11 446 955	100.0	167 725	100.0	11 739 664	100.0
Inner regional	7 429	100.0	78 947	100.0	83 473	100.0	3 219 368	100.0	48 482	100.0	3 351 323	100.0
Outer regional	11 100	100.0	73 384	100.0	79 729	100.0	1 463 900	100.0	23 697	100.0	1 567 326	100.0
Remote	1 320	100.0	30 555	100.0	30 971	100.0	194 565	100.0	3 113	100.0	228 649	100.0
Very remote	8 292	100.0	51 621	100.0	57 400	100.0	58 552	100.0	1 158	100.0	117 110	100.0
Australia (d)	38 882	100.0	352 630	100.0	376 557	100.0	16 383 340	100.0	244 175	100.0	17 004 072	100.0
2001												
People in households for which utilisation could not be determined												
Major cities	744	..	5 936	..	6 387	..	391 913	..	26 363	..	424 663	..
Inner regional	329	..	3 779	..	3 941	..	113 394	..	7 735	..	125 070	..
Outer regional	990	..	5 150	..	5 729	..	60 832	..	4 931	..	71 492	..
Remote	107	..	2 477	..	2 517	..	11 492	..	912	..	14 921	..
Very remote	591	..	3 216	..	3 646	..	4 934	..	822	..	9 402	..
Australia (d)	2 761	..	20 558	..	22 220	..	582 565	..	40 763	..	645 548	..

Table 9A.1.2

### Table 9A.1.2 People living in overcrowded households, by remoteness area (a), (b)

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
2006												
People in households for which utilisation could not be determined												
Major cities	1 213	..	9 804	..	10 704	..	556 194	..	27 022	..	593 920	..
Inner regional	604	..	6 254	..	6 633	..	149 408	..	7 038	..	163 079	..
Outer regional	1 365	..	7 748	..	8 572	..	74 782	..	4 126	..	87 480	..
Remote	128	..	3 561	..	3 600	..	13 040	..	765	..	17 405	..
Very remote	292	..	4 315	..	4 492	..	4 692	..	419	..	9 603	..
Australia (d)	3 602	..	31 682	..	34 001	..	798 116	..	39 370	..	871 487	..
2001												
All persons in applicable households (e)												
Major cities	11 242	..	107 526	..	114 213	..	11 203 175	..	175 562	..	11 492 950	..
Inner regional	6 434	..	72 142	..	75 601	..	3 416 649	..	55 714	..	3 547 964	..
Outer regional	12 890	..	77 023	..	84 160	..	1 642 157	..	29 179	..	1 755 496	..
Remote	1 541	..	30 335	..	30 847	..	236 503	..	4 311	..	271 661	..
Very remote	7 311	..	61 143	..	66 745	..	71 997	..	2 384	..	141 126	..
Australia (d)	39 418	..	348 169	..	371 566	..	16 570 481	..	267 150	..	17 209 197	..

Table 9A.1.2

Table 9A.1.2 **People living in overcrowded households, by remoteness area (a), (b)**

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
2006												
All persons in applicable households (e)												
Major cities	11 954	..	127 927	..	135 688	..	12 003 149	..	194 747	..	12 333 584	..
Inner regional	8 033	..	85 201	..	90 106	..	3 368 776	..	55 520	..	3 514 402	..
Outer regional	12 465	..	81 132	..	88 301	..	1 538 682	..	27 823	..	1 654 806	..
Remote	1 448	..	34 116	..	34 571	..	207 605	..	3 878	..	246 054	..
Very remote	8 584	..	55 936	..	61 892	..	63 244	..	1 577	..	126 713	..
Australia (d)	42 484	..	384 312	..	410 558	..	17 181 456	..	283 545	..	17 875 559	..

(a) Based on place of enumeration and in occupied private dwellings (excluding overseas visitors).

(b) Housing overcrowding is based on the Canadian National Occupancy Standard for housing appropriateness.

The measure assesses the bedroom requirements of a household by specifying that:

- there should be no more than two persons per bedroom
- children less than 5 years of age of different sexes may reasonably share a bedroom
- children 5 years of age or older of opposite sex should have separate bedrooms
- children less than 18 years of age and of the same sex may reasonably share a bedroom
- single households members 18 years or over should have a separate bedroom, as should parents or couples.

Households living in dwellings where this standard cannot be met are considered to be overcrowded.

(c) Includes 'Aboriginal', 'Torres Strait Islander', 'Both Aboriginal and Torres Strait Islander'.

(d) Includes 'Migratory'.

(e) Excludes 'Visitor only' and 'Not classifiable' households.

.. Not applicable.

Source: ABS (unpublished) derived from the 2001 Census of Population and Housing; 2006 Census of Population and Housing.

Table 9A.1.3

Table 9A.1.3 **People living in overcrowded households, by State/Territory (a), (b)**

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
<b>2001</b>												
People in overcrowded households (one or more extra bedrooms needed)												
NSW	1 076	16.2	19 144	19.2	19 735	19.1	438 441	8.1	9 506	12.3	467 682	8.4
Vic	320	13.5	3 230	16.1	3 411	15.8	271 941	6.7	6 009	9.7	281 361	6.8
Qld	6 859	32.3	24 283	29.7	28 780	30.2	153 824	5.2	3 559	8.8	186 163	6.0
WA	387	22.1	17 310	37.0	17 397	36.6	54 713	3.6	1 429	7.4	73 539	4.6
SA	170	14.7	5 695	29.6	5 766	28.9	58 238	4.6	1 052	6.3	65 056	4.9
Tas	228	11.6	1 429	10.8	1 542	10.8	17 226	4.5	357	5.5	19 125	4.7
ACT	24	10.3	360	12.2	371	12.1	9 516	3.6	120	5.3	10 007	3.7
NT	363	27.2	29 981	68.8	30 106	68.3	8 724	8.1	382	22.1	39 212	25.4
Aust (d)	9 430	25.7	101 503	31.0	107 182	30.7	1 012 885	6.3	22 425	9.9	1 142 492	6.9
<b>2006</b>												
People in overcrowded households (one or more extra bedrooms needed)												
NSW	972	15.3	18 768	16.7	19 303	16.6	387 934	7.2	9 347	11.2	416 584	7.4
Vic	267	10.9	3 426	14.6	3 602	14.2	246 764	5.9	6 129	9.2	256 495	6.0
Qld	7 432	31.3	24 648	27.0	29 188	27.5	155 026	4.9	3 392	8.0	187 606	5.6
WA	295	18.1	14 315	31.9	14 412	31.5	48 478	3.1	1 349	6.0	64 239	3.9
SA	141	11.3	4 961	24.7	5 030	24.0	54 820	4.3	1 205	6.5	61 055	4.6
Tas	164	9.8	1 580	11.5	1 698	11.5	17 731	4.6	408	6.1	19 837	4.9
ACT	10	4.3	284	8.9	290	8.7	9 177	3.4	157	5.8	9 624	3.5
NT	487	31.1	28 686	66.4	28 801	65.9	7 828	7.5	329	20.6	36 958	24.7
Aust (d)	9 768	25.1	96 711	27.4	102 367	27.2	927 985	5.7	22 325	9.1	1 052 677	6.2

Table 9A.1.3

Table 9A.1.3 **People living in overcrowded households, by State/Territory (a), (b)**

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
<b>2001</b>												
People in households that were not overcrowded												
NSW	5 550	83.8	80 581	80.8	83 622	80.9	4 945 964	91.9	67 649	87.7	5 097 235	91.6
Vic	2 048	86.5	16 893	83.9	18 175	84.2	3 776 870	93.3	56 046	90.3	3 851 091	93.2
Qld	14 348	67.7	57 544	70.3	66 564	69.8	2 823 785	94.8	37 086	91.2	2 927 435	94.0
WA	1 368	77.9	29 458	63.0	30 075	63.4	1 480 402	96.4	17 991	92.6	1 528 468	95.4
SA	989	85.3	13 558	70.4	14 173	71.1	1 221 702	95.4	15 516	93.7	1 251 391	95.1
Tas	1 743	88.4	11 742	89.2	12 774	89.2	368 791	95.5	6 127	94.5	387 692	95.3
ACT	209	89.7	2 586	87.8	2 703	87.9	256 404	96.4	2 159	94.7	261 266	96.3
NT	971	72.8	13 624	31.2	13 955	31.7	99 629	91.9	1 348	77.9	114 932	74.6
Aust (d)	27 226	74.3	226 108	69.0	242 163	69.3	14 975 031	93.7	203 962	90.1	15 421 156	93.1
<b>2006</b>												
People in households that were not overcrowded												
NSW	5 361	84.7	93 770	83.3	97 092	83.4	5 022 204	92.8	74 094	88.8	5 193 390	92.6
Vic	2 186	89.1	20 098	85.4	21 695	85.8	3 928 006	94.1	60 156	90.8	4 009 857	94.0
Qld	16 300	68.7	66 693	73.0	76 955	72.5	3 028 868	95.1	39 172	92.0	3 144 995	94.4
WA	1 335	81.9	30 524	68.1	31 278	68.5	1 527 268	96.9	21 017	94.0	1 579 563	96.1
SA	1 107	88.7	15 150	75.3	15 968	76.0	1 219 216	95.7	17 298	93.5	1 252 482	95.4
Tas	1 514	90.2	12 121	88.5	13 115	88.5	369 331	95.4	6 248	93.9	388 694	95.1
ACT	223	95.7	2 912	91.1	3 050	91.3	262 404	96.6	2 571	94.2	268 025	96.5
NT	1 077	68.9	14 514	33.6	14 890	34.1	96 676	92.5	1 269	79.4	112 835	75.3
Aust (d)	29 115	74.9	255 918	72.6	274 191	72.8	15 455 356	94.3	221 848	90.9	15 951 395	93.8

Table 9A.1.3

### Table 9A.1.3 People living in overcrowded households, by State/Territory (a), (b)

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
2001												
People in households for which utilisation could be determined												
NSW	6 626	100.0	99 725	100.0	103 357	100.0	5 384 405	100.0	77 155	100.0	5 564 917	100.0
Vic	2 368	100.0	20 123	100.0	21 586	100.0	4 048 811	100.0	62 055	100.0	4 132 452	100.0
Qld	21 207	100.0	81 827	100.0	95 344	100.0	2 977 609	100.0	40 645	100.0	3 113 598	100.0
WA	1 755	100.0	46 768	100.0	47 472	100.0	1 535 115	100.0	19 420	100.0	1 602 007	100.0
SA	1 159	100.0	19 253	100.0	19 939	100.0	1 279 940	100.0	16 568	100.0	1 316 447	100.0
Tas	1 971	100.0	13 171	100.0	14 316	100.0	386 017	100.0	6 484	100.0	406 817	100.0
ACT	233	100.0	2 946	100.0	3 074	100.0	265 920	100.0	2 279	100.0	271 273	100.0
NT	1 334	100.0	43 605	100.0	44 061	100.0	108 353	100.0	1 730	100.0	154 144	100.0
Aust (d)	36 656	100.0	327 611	100.0	349 345	100.0	15 987 916	100.0	226 387	100.0	16 563 648	100.0
2006												
People in households for which utilisation could be determined												
NSW	6 333	100.0	112 538	100.0	116 395	100.0	5 410 138	100.0	83 441	100.0	5 609 974	100.0
Vic	2 453	100.0	23 524	100.0	25 297	100.0	4 174 770	100.0	66 285	100.0	4 266 352	100.0
Qld	23 732	100.0	91 341	100.0	106 143	100.0	3 183 894	100.0	42 564	100.0	3 332 601	100.0
WA	1 630	100.0	44 839	100.0	45 690	100.0	1 575 746	100.0	22 366	100.0	1 643 802	100.0
SA	1 248	100.0	20 111	100.0	20 998	100.0	1 274 036	100.0	18 503	100.0	1 313 537	100.0
Tas	1 678	100.0	13 701	100.0	14 813	100.0	387 062	100.0	6 656	100.0	408 531	100.0
ACT	233	100.0	3 196	100.0	3 340	100.0	271 581	100.0	2 728	100.0	277 649	100.0
NT	1 564	100.0	43 200	100.0	43 691	100.0	104 504	100.0	1 598	100.0	149 793	100.0
Aust (d)	38 883	100.0	352 629	100.0	376 558	100.0	16 383 341	100.0	244 173	100.0	17 004 072	100.0

Table 9A.1.3

### Table 9A.1.3 People living in overcrowded households, by State/Territory (a), (b)

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
2001												
People in households for which utilisation could not be determined												
NSW	492	..	5 853	..	6 143	..	205 772	..	13 793	..	225 708	..
Vic	147	..	1 188	..	1 286	..	150 900	..	10 554	..	162 740	..
Qld	1 676	..	5 354	..	6 421	..	101 803	..	8 885	..	117 109	..
WA	149	..	3 818	..	3 868	..	55 848	..	3 179	..	62 895	..
SA	51	..	1 019	..	1 046	..	39 313	..	2 392	..	42 751	..
Tas	75	..	557	..	594	..	14 558	..	1 016	..	16 168	..
ACT	20	..	149	..	165	..	9 322	..	303	..	9 790	..
NT	141	..	2 604	..	2 671	..	4 812	..	611	..	8 094	..
Aust (d)	2 761	..	20 558	..	22 220	..	582 565	..	40 763	..	645 548	..
2006												
People in households for which utilisation could not be determined												
NSW	785	..	9 436	..	9 983	..	274 921	..	13 278	..	298 182	..
Vic	314	..	2 001	..	2 251	..	203 354	..	10 812	..	216 417	..
Qld	1 870	..	7 887	..	9 095	..	147 420	..	7 281	..	163 796	..
WA	187	..	5 378	..	5 477	..	77 156	..	3 627	..	86 260	..
SA	99	..	1 915	..	1 976	..	56 295	..	2 783	..	61 054	..
Tas	119	..	931	..	1 007	..	19 763	..	877	..	21 647	..
ACT	15	..	209	..	217	..	13 029	..	361	..	13 607	..
NT	214	..	3 924	..	3 992	..	6 045	..	336	..	10 373	..
Aust (d)	3 606	..	31 684	..	34 004	..	798 113	..	39 370	..	871 487	..

Table 9A.1.3

### Table 9A.1.3 People living in overcrowded households, by State/Territory (a), (b)

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
2001												
All persons in applicable households (e)												
NSW	7 118	..	105 578	..	109 500	..	5 590 177	..	90 948	..	5 790 625	..
Vic	2 515	..	21 311	..	22 872	..	4 199 711	..	72 609	..	4 295 192	..
Qld	22 883	..	87 181	..	101 765	..	3 079 412	..	49 530	..	3 230 707	..
WA	1 904	..	50 586	..	51 340	..	1 590 963	..	22 599	..	1 664 902	..
SA	1 210	..	20 272	..	20 985	..	1 319 253	..	18 960	..	1 359 198	..
Tas	2 046	..	13 728	..	14 910	..	400 575	..	7 500	..	422 985	..
ACT	253	..	3 095	..	3 239	..	275 242	..	2 582	..	281 063	..
NT	1 475	..	46 209	..	46 732	..	113 165	..	2 341	..	162 238	..
Aust (d)	39 417	..	348 169	..	371 565	..	16 570 481	..	267 150	..	17 209 196	..
2006												
All persons in applicable households (e)												
NSW	7 118	..	121 974	..	126 378	..	5 685 059	..	96 719	..	5 908 156	..
Vic	2 767	..	25 525	..	27 548	..	4 378 124	..	77 097	..	4 482 769	..
Qld	25 602	..	99 228	..	115 238	..	3 331 314	..	49 845	..	3 496 397	..
WA	1 817	..	50 217	..	51 167	..	1 652 902	..	25 993	..	1 730 062	..
SA	1 347	..	22 026	..	22 974	..	1 330 331	..	21 286	..	1 374 591	..
Tas	1 797	..	14 632	..	15 820	..	406 825	..	7 533	..	430 178	..
ACT	248	..	3 405	..	3 557	..	284 610	..	3 089	..	291 256	..
NT	1 778	..	47 124	..	47 683	..	110 549	..	1 934	..	160 166	..
Aust (d)	42 489	..	384 313	..	410 562	..	17 181 454	..	283 543	..	17 875 559	..

Table 9A.1.3 **People living in overcrowded households, by State/Territory (a), (b)**

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%

(a) Based on place of enumeration and in occupied private dwellings (excluding overseas visitors).

(b) Housing overcrowding is based on the Canadian National Occupancy Standard for housing appropriateness.

The measure assesses the bedroom requirements of a household by specifying that:

- there should be no more than two persons per bedroom
- children less than 5 years of age of different sexes may reasonably share a bedroom
- children 5 years of age or older of opposite sex should have separate bedrooms
- children less than 18 years of age and of the same sex may reasonably share a bedroom
- single households members 18 years or over should have a separate bedroom, as should parents or couples.

Households living in dwellings where this standard cannot be met are considered to be overcrowded.

(c) Includes 'Aboriginal', 'Torres Strait Islander', 'Both Aboriginal and Torres Strait Islander'.

(d) Includes 'Migratory'.

(e) Excludes 'Visitor only' and 'Not classifiable' households.

.. Not applicable.

Source: ABS (unpublished) derived from the 2001 Census of Population and Housing; 2006 Census of Population and Housing.

Table 9A.1.4

**Table 9A.1.4 People living in overcrowded households, by housing tenure type (a), (b), (c)**

	Torres Strait Islander		Aboriginal		Indigenous (d)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
<b>2001</b>												
People in overcrowded households (one or more extra bedrooms needed)												
Fully owned	626	14.7	4 601	15.5	4 962	15.3	276 500	4.5	4 619	4.9	286 081	4.6
Being purchased	693	11.7	6 690	11.6	7 058	11.6	262 783	4.8	3 684	8.4	273 525	4.9
Rented - public	2 235	27.0	20 812	28.0	22 073	28.0	71 939	11.9	2 707	14.1	96 719	13.8
Rented - community	2 712	49.0	48 056	66.7	49 842	65.8	6 454	11.5	602	28.3	56 898	42.5
Rented - privately	2 894	24.6	18 560	21.3	20 322	21.6	368 449	10.9	9 435	17.9	398 206	11.3
Other tenure type	270	31.0	2 784	40.6	2 925	39.5	26 760	7.9	1 378	9.4	31 063	8.6
Total	9 430	25.7	101 503	31.0	107 182	30.7	1 012 885	6.3	22 425	9.9	1 142 492	6.9
<b>2006</b>												
People in overcrowded households (one or more extra bedrooms needed)												
Fully owned	511	13.0	3 995	14.5	4 295	14.2	167 794	3.3	3 449	4.2	175 538	3.4
Being purchased	841	11.3	8 287	10.7	8 739	10.6	311 022	4.5	5 843	7.8	325 604	4.6
Rented - public	3 325	34.4	22 282	27.6	24 374	28.1	63 154	11.8	2 582	15.5	90 110	14.1
Rented - community	2 283	43.8	42 755	64.7	43 851	63.6	5 932	9.6	368	19.8	50 151	37.9
Rented - privately	2 651	22.1	17 558	18.4	19 169	18.6	363 151	10.1	8 809	16.8	391 129	10.4
Other tenure type	156	23.9	1 833	36.0	1 937	34.9	16 932	7.1	1 275	7.7	20 144	7.7
Total	9 767	25.1	96 710	27.4	102 365	27.2	927 985	5.7	22 326	9.1	1 052 676	6.2
<b>2001</b>												
People in households that were not overcrowded												
Fully owned	3 633	85.3	24 996	84.5	27 377	84.7	5 873 504	95.5	88 918	95.1	5 989 799	95.4
Being purchased	5 250	88.3	50 935	88.4	54 047	88.4	5 193 001	95.2	40 392	91.6	5 287 440	95.1
Rented - public	6 031	73.0	53 522	72.0	56 680	72.0	531 275	88.1	16 537	85.9	604 492	86.2

Table 9A.1.4

Table 9A.1.4 People living in overcrowded households, by housing tenure type (a), (b), (c)

	Torres Strait Islander		Aboriginal		Indigenous (d)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
<b>2006</b>												
People in households that were not overcrowded												
Fully owned	3 410	87.0	23 555	85.5	26 055	85.8	4 843 538	96.7	78 532	95.8	4 948 125	96.6
Being purchased	6 590	88.7	69 325	89.3	73 518	89.4	6 617 314	95.5	68 802	92.2	6 759 634	95.4
Rented - public	6 344	65.6	58 425	72.4	62 277	71.9	471 327	88.2	14 091	84.5	547 695	85.9
Rented - community	2 925	56.2	23 367	35.3	25 105	36.4	55 651	90.4	1 487	80.2	82 243	62.1
Rented - privately	9 354	77.9	77 990	81.6	83 632	81.4	3 244 958	89.9	43 682	83.2	3 372 272	89.6
Other tenure type	496	76.1	3 257	64.0	3 608	65.1	222 566	92.9	15 255	92.3	241 429	92.3
Total	29 119	74.9	255 919	72.6	274 195	72.8	15 455 354	94.3	221 849	90.9	15 951 398	93.8
<b>2001</b>												
People in households for which utilisation could be determined												
Fully owned	4 259	100.0	29 597	100.0	32 339	100.0	6 150 004	100.0	93 537	100.0	6 275 880	100.0
Being purchased	5 943	100.0	57 625	100.0	61 105	100.0	5 455 784	100.0	44 076	100.0	5 560 965	100.0
Rented - public	8 266	100.0	74 334	100.0	78 753	100.0	603 214	100.0	19 244	100.0	701 211	100.0
Rented - community	5 540	100.0	72 070	100.0	75 792	100.0	55 967	100.0	2 125	100.0	133 884	100.0
Rented - privately	11 777	100.0	87 132	100.0	93 961	100.0	3 384 197	100.0	52 686	100.0	3 530 844	100.0
Other tenure type	872	100.0	6 853	100.0	7 396	100.0	338 750	100.0	14 719	100.0	360 865	100.0
Total	36 657	100.0	327 611	100.0	349 346	100.0	15 987 916	100.0	226 387	100.0	16 563 649	100.0

Table 9A.1.4

### Table 9A.1.4 People living in overcrowded households, by housing tenure type (a), (b), (c)

	Torres Strait Islander		Aboriginal		Indigenous (d)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
2006												
People in households for which utilisation could be determined												
Fully owned	3 921	100.0	27 550	100.0	30 350	100.0	5 011 332	100.0	81 981	100.0	5 123 663	100.0
Being purchased	7 431	100.0	77 612	100.0	82 257	100.0	6 928 336	100.0	74 645	100.0	7 085 238	100.0
Rented - public	9 669	100.0	80 707	100.0	86 651	100.0	534 481	100.0	16 673	100.0	637 805	100.0
Rented - community	5 208	100.0	66 122	100.0	68 956	100.0	61 583	100.0	1 855	100.0	132 394	100.0
Rented - privately	12 005	100.0	95 548	100.0	102 801	100.0	3 608 109	100.0	52 491	100.0	3 763 401	100.0
Other tenure type	652	100.0	5 090	100.0	5 545	100.0	239 498	100.0	16 530	100.0	261 573	100.0
Total	38 886	100.0	352 629	100.0	376 560	100.0	16 383 339	100.0	244 175	100.0	17 004 074	100.0
2001												
People in households for which utilisation could not be determined												
Fully owned	227	..	1 310	..	1 452	..	205 694	..	3 169	..	210 315	..
Being purchased	306	..	2 525	..	2 684	..	164 493	..	1 638	..	168 815	..
Rented - public	573	..	4 372	..	4 686	..	18 033	..	1 122	..	23 841	..
Rented - community	173	..	1 359	..	1 480	..	1 554	..	107	..	3 141	..
Rented - privately	517	..	3 449	..	3 754	..	90 247	..	2 414	..	96 415	..
Other tenure type	965	..	7 543	..	8 164	..	102 544	..	32 313	..	143 021	..
Total	2 761	..	20 558	..	22 220	..	582 565	..	40 763	..	645 548	..
2006												
People in households for which utilisation could not be determined												
Fully owned	182	..	1 650	..	1 766	..	184 242	..	3 166	..	189 174	..
Being purchased	359	..	4 050	..	4 289	..	260 103	..	3 296	..	267 688	..

Table 9A.1.4

Table 9A.1.4 **People living in overcrowded households, by housing tenure type (a), (b), (c)**

	Torres Strait Islander		Aboriginal		Indigenous (d)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Rented - public	522	..	5 694	..	5 933	..	21 197	..	1 089	..	28 219	..
Rented - community	115	..	1 997	..	2 072	..	2 420	..	154	..	4 646	..
Rented - privately	548	..	4 354	..	4 675	..	128 594	..	2 485	..	135 754	..
Other tenure type	1 875	..	13 935	..	15 263	..	201 563	..	29 178	..	246 004	..
Total	3 601	..	31 680	..	33 998	..	798 119	..	39 368	..	871 485	..
<b>2001</b>												
All persons in applicable households (e)												
Fully owned	4 486	..	30 907	..	33 791	..	6 355 698	..	96 706	..	6 486 195	..
Being purchased	6 249	..	60 150	..	63 789	..	5 620 277	..	45 714	..	5 729 780	..
Rented - public	8 839	..	78 706	..	83 439	..	621 247	..	20 366	..	725 052	..
Rented - community	5 713	..	73 429	..	77 272	..	57 521	..	2 232	..	137 025	..
Rented - privately	12 294	..	90 581	..	97 715	..	3 474 444	..	55 100	..	3 627 259	..
Other tenure type	1 837	..	14 396	..	15 560	..	441 294	..	47 032	..	503 886	..
Total	39 418	..	348 169	..	371 566	..	16 570 481	..	267 150	..	17 209 197	..
<b>2006</b>												
All persons in applicable households (e)												
Fully owned	4 103	..	29 200	..	32 116	..	5 195 574	..	85 147	..	5 312 837	..
Being purchased	7 790	..	81 662	..	86 546	..	7 188 439	..	77 941	..	7 352 926	..
Rented - public	10 191	..	86 401	..	92 584	..	555 678	..	17 762	..	666 024	..
Rented - community	5 323	..	68 119	..	71 028	..	64 003	..	2 009	..	137 040	..
Rented - privately	12 553	..	99 902	..	107 476	..	3 736 703	..	54 976	..	3 899 155	..
Other tenure type	2 527	..	19 025	..	20 808	..	441 061	..	45 708	..	507 577	..
Total	42 487	..	384 309	..	410 558	..	17 181 458	..	283 543	..	17 875 559	..

Table 9A.1.4

### Table 9A.1.4 People living in overcrowded households, by housing tenure type (a), (b), (c)

	Torres Strait Islander		Aboriginal		Indigenous (d)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%

(a) Count of persons enumerated and in occupied private dwelling (excluding overseas visitors).

(b) Housing overcrowding is based on the Canadian National Occupancy Standard for housing appropriateness.

The measure assesses the bedroom requirements of a household by specifying that:

- there should be no more than two persons per bedroom
  - children less than 5 years of age of different sexes may reasonably share a bedroom
  - children 5 years of age or older of opposite sex should have separate bedrooms
  - children less than 18 years of age and of the same sex may reasonably share a bedroom
  - single households members 18 years or over should have a separate bedroom, as should parents or couples.
- Households living in dwellings where this standard cannot be met are considered to be overcrowded.

(c) 'Fully owned' includes dwellings 'Fully owned'. 'Being purchased' includes dwellings 'Being purchased under a rent/buy scheme'. 'Rented – public' comprises 'State or Territory housing authority' and includes 'rent free'. 'Rented – privately' comprises dwellings rented from 'Real estate agent'; 'persons not in the same household, rented from a parent/other relative or person'; 'Residential park (includes caravan parks and marinas)', 'Employer–government (includes Defence Housing Authority)', and 'Employer–other employer' (private); 'landlord type not stated'; and includes 'rent free'. 'Rented – community' comprises dwellings rented from 'Housing co-operative/community/church group'; 'Community or co-operative housing group'; and includes 'rent free'. 'Other tenure type' includes dwellings 'Being occupied under a life tenure scheme', 'other tenure type', and 'tenure type not stated'.

(d) Includes 'Aboriginal', 'Torres Strait Islander', 'Both Aboriginal and Torres Strait Islander'.

(e) Excludes 'Visitor only' and 'Not classifiable' households.

.. Not applicable.

Source: ABS (unpublished) derived from the 2001 Census of Population and Housing; 2006 Census of Population and Housing.

Table 9A.1.5

Table 9A.1.5 **People living in overcrowded households, by age group (a), (b)**

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
2001												
People in overcrowded households (one or more extra bedrooms needed)												
0-4	1 580	30.1	14 159	31.8	15 021	31.7	87 518	8.2	4 094	12.6	106 633	9.3
5-14	3 019	30.3	30 186	33.3	31 895	33.1	218 517	9.4	5 295	18.0	255 707	10.4
15-24	1 887	29.7	21 039	36.4	22 189	36.0	244 735	11.6	4 620	21.2	271 544	12.4
25-34	1 222	23.1	14 535	29.4	15 322	29.0	141 800	6.0	2 863	15.4	159 985	6.6
35-44	773	19.3	10 589	26.9	11 075	26.5	145 574	5.8	2 116	11.9	158 765	6.2
45-54	513	17.6	5 941	23.8	6 299	23.5	103 774	4.7	1 441	8.0	111 514	5.0
55-64	247	15.8	2 908	23.2	3 082	22.7	37 274	2.5	714	3.6	41 070	2.7
65+	189	14.2	2 146	26.4	2 299	25.2	33 693	1.8	1 282	1.9	37 274	1.9
Total	9 430	25.7	101 503	31.0	107 182	30.7	1 012 885	6.3	22 425	9.9	1 142 492	6.9
2006												
People in overcrowded households (one or more extra bedrooms needed)												
0-4	1 669	31.3	13 519	29.3	14 385	29.3	77 282	7.2	2 918	12.7	94 585	8.3
5-14	3 062	29.8	28 208	29.7	29 818	29.6	193 825	8.5	6 628	14.0	230 271	9.5
15-24	2 024	30.4	20 912	32.5	22 090	32.2	235 313	11.0	4 863	17.6	262 266	11.8
25-34	1 201	23.3	12 449	26.8	13 226	26.6	128 200	5.8	2 555	14.1	143 981	6.3
35-44	845	20.1	10 471	24.1	11 002	23.8	125 463	5.0	2 133	10.3	138 598	5.4
45-54	522	16.3	6 137	20.2	6 505	20.0	100 280	4.4	1 593	7.4	108 378	4.6
55-64	253	12.1	2 947	17.7	3 122	17.2	37 865	2.1	757	3.2	41 744	2.2
65+	192	9.7	2 068	20.5	2 218	19.1	29 759	1.4	878	1.4	32 855	1.5
Total	9 768	25.1	96 711	27.4	102 366	27.2	927 987	5.7	22 325	9.1	1 052 678	6.2

Table 9A.1.5

Table 9A.1.5 People living in overcrowded households, by age group (a), (b)

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
2001												
People in uncrowded households												
0-4	3 675	69.9	30 375	68.2	32 332	68.3	983 795	91.8	28 373	87.4	1 044 500	90.7
5-14	6 936	69.7	60 529	66.7	64 380	66.9	2 116 866	90.6	24 069	82.0	2 205 315	89.6
15-24	4 457	70.3	36 832	63.6	39 466	64.0	1 861 227	88.4	17 181	78.8	1 917 874	87.6
25-34	4 060	76.9	34 945	70.6	37 425	71.0	2 206 869	94.0	15 710	84.6	2 260 004	93.4
35-44	3 235	80.7	28 778	73.1	30 725	73.5	2 374 993	94.2	15 618	88.1	2 421 336	93.8
45-54	2 402	82.4	19 010	76.2	20 541	76.5	2 098 975	95.3	16 491	92.0	2 136 007	95.0
55-64	1 321	84.2	9 645	76.8	10 488	77.3	1 472 728	97.5	18 872	96.4	1 502 088	97.3
65+	1 141	85.8	5 994	73.6	6 807	74.8	1 859 578	98.2	67 648	98.1	1 934 033	98.1
Total	27 227	74.3	226 108	69.0	242 164	69.3	14 975 031	93.7	203 962	90.1	15 421 157	93.1
2006												
People in uncrowded households												
0-4	3 659	68.7	32 695	70.7	34 669	70.7	994 993	92.8	20 031	87.3	1 049 693	91.7
5-14	7 219	70.2	66 861	70.3	70 899	70.4	2 076 399	91.5	40 608	86.0	2 187 906	90.5
15-24	4 635	69.6	43 519	67.5	46 407	67.8	1 898 751	89.0	22 826	82.4	1 967 984	88.2
25-34	3 946	76.7	33 996	73.2	36 557	73.4	2 093 729	94.2	15 522	85.9	2 145 808	93.7
35-44	3 351	79.9	32 928	75.9	35 152	76.2	2 373 485	95.0	18 647	89.7	2 427 284	94.6
45-54	2 675	83.7	24 229	79.8	26 083	80.0	2 189 868	95.6	19 957	92.6	2 235 908	95.4
55-64	1 836	87.9	13 692	82.3	15 017	82.8	1 792 602	97.9	23 227	96.8	1 830 846	97.8
65+	1 793	90.3	8 000	79.5	9 408	80.9	2 035 528	98.6	61 030	98.6	2 105 966	98.5
Total	29 114	74.9	255 920	72.6	274 192	72.8	15 455 355	94.3	221 848	90.9	15 951 395	93.8

Table 9A.1.5

### Table 9A.1.5 People living in overcrowded households, by age group (a), (b)

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
2001												
People in households for which utilisation could be determined												
0-4	5 255	100.0	44 534	100.0	47 353	100.0	1 071 313	100.0	32 467	100.0	1 151 133	100.0
5-14	9 955	100.0	90 715	100.0	96 275	100.0	2 335 383	100.0	29 364	100.0	2 461 022	100.0
15-24	6 344	100.0	57 871	100.0	61 655	100.0	2 105 962	100.0	21 801	100.0	2 189 418	100.0
25-34	5 282	100.0	49 480	100.0	52 747	100.0	2 348 669	100.0	18 573	100.0	2 419 989	100.0
35-44	4 008	100.0	39 367	100.0	41 800	100.0	2 520 567	100.0	17 734	100.0	2 580 101	100.0
45-54	2 915	100.0	24 951	100.0	26 840	100.0	2 202 749	100.0	17 932	100.0	2 247 521	100.0
55-64	1 568	100.0	12 553	100.0	13 570	100.0	1 510 002	100.0	19 586	100.0	1 543 158	100.0
65+	1 330	100.0	8 140	100.0	9 106	100.0	1 893 271	100.0	68 930	100.0	1 971 307	100.0
Total	36 657	100.0	327 611	100.0	349 346	100.0	15 987 916	100.0	226 387	100.0	16 563 649	100.0
2006												
People in households for which utilisation could be determined												
0-4	5 328	100.0	46 214	100.0	49 054	100.0	1 072 275	100.0	22 949	100.0	1 144 278	100.0
5-14	10 281	100.0	95 069	100.0	100 717	100.0	2 270 224	100.0	47 236	100.0	2 418 177	100.0
15-24	6 659	100.0	64 431	100.0	68 497	100.0	2 134 064	100.0	27 689	100.0	2 230 250	100.0
25-34	5 147	100.0	46 445	100.0	49 783	100.0	2 221 929	100.0	18 077	100.0	2 289 789	100.0
35-44	4 196	100.0	43 399	100.0	46 154	100.0	2 498 948	100.0	20 780	100.0	2 565 882	100.0
45-54	3 197	100.0	30 366	100.0	32 588	100.0	2 290 148	100.0	21 550	100.0	2 344 286	100.0
55-64	2 089	100.0	16 639	100.0	18 139	100.0	1 830 467	100.0	23 984	100.0	1 872 590	100.0
65+	1 985	100.0	10 068	100.0	11 626	100.0	2 065 287	100.0	61 908	100.0	2 138 821	100.0
Total	38 882	100.0	352 631	100.0	376 558	100.0	16 383 342	100.0	244 173	100.0	17 004 073	100.0

Table 9A.1.5

### Table 9A.1.5 People living in overcrowded households, by age group (a), (b)

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
2001												
People in households for which utilisation could not be determined												
0-4	291	..	1 930	..	2 103	..	16 140	..	2 700	..	20 943	..
5-14	688	..	5 328	..	5 722	..	66 534	..	4 500	..	76 756	..
15-24	541	..	3 787	..	4 120	..	106 181	..	4 880	..	115 181	..
25-34	345	..	2 795	..	3 003	..	59 228	..	4 787	..	67 018	..
35-44	397	..	3 182	..	3 424	..	88 805	..	4 455	..	96 684	..
45-54	289	..	2 058	..	2 241	..	137 691	..	3 990	..	143 922	..
55-64	106	..	887	..	951	..	58 810	..	3 463	..	63 224	..
65+	104	..	591	..	656	..	49 176	..	11 988	..	61 820	..
Total	2 761	..	20 558	..	22 220	..	582 565	..	40 763	..	645 548	..
2006												
People in households for which utilisation could not be determined												
0-4	301	..	2 968	..	3 130	..	23 029	..	2 076	..	28 235	..
5-14	816	..	7 735	..	8 213	..	81 431	..	5 067	..	94 711	..
15-24	662	..	6 069	..	6 481	..	142 493	..	4 405	..	153 379	..
25-34	412	..	3 929	..	4 199	..	86 257	..	3 541	..	93 997	..
35-44	500	..	4 701	..	5 030	..	109 413	..	3 768	..	118 211	..
45-54	396	..	3 533	..	3 809	..	173 044	..	4 035	..	180 888	..
55-64	216	..	1 623	..	1 782	..	92 877	..	3 872	..	98 531	..
65+	300	..	1 122	..	1 356	..	89 570	..	12 608	..	103 534	..
Total	3 603	..	31 680	..	34 000	..	798 114	..	39 372	..	871 486	..

Table 9A.1.5

Table 9A.1.5 **People living in overcrowded households, by age group (a), (b)**

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
<b>2001</b>												
All persons in applicable households (d)												
0-4	5 546	..	46 464	..	49 456	..	1 087 453	..	35 167	..	1 172 076	..
5-14	10 643	..	96 043	..	101 997	..	2 401 917	..	33 864	..	2 537 778	..
15-24	6 885	..	61 658	..	65 775	..	2 212 143	..	26 681	..	2 304 599	..
25-34	5 627	..	52 275	..	55 750	..	2 407 897	..	23 360	..	2 487 007	..
35-44	4 405	..	42 549	..	45 224	..	2 609 372	..	22 189	..	2 676 785	..
45-54	3 204	..	27 009	..	29 081	..	2 340 440	..	21 922	..	2 391 443	..
55-64	1 674	..	13 440	..	14 521	..	1 568 812	..	23 049	..	1 606 382	..
65+	1 434	..	8 731	..	9 762	..	1 942 447	..	80 918	..	2 033 127	..
Total	39 418	..	348 169	..	371 566	..	16 570 481	..	267 150	..	17 209 197	..
<b>2006</b>												
All persons in applicable households (d)												
0-4	5 629	..	49 182	..	52 184	..	1 095 304	..	25 025	..	1 172 513	..
5-14	11 097	..	102 804	..	108 930	..	2 351 655	..	52 303	..	2 512 888	..
15-24	7 321	..	70 500	..	74 978	..	2 276 557	..	32 094	..	2 383 629	..
25-34	5 559	..	50 374	..	53 982	..	2 308 186	..	21 618	..	2 383 786	..
35-44	4 696	..	48 100	..	51 184	..	2 608 361	..	24 548	..	2 684 093	..
45-54	3 593	..	33 899	..	36 397	..	2 463 192	..	25 585	..	2 525 174	..
55-64	2 305	..	18 262	..	19 921	..	1 923 344	..	27 856	..	1 971 121	..
65+	2 285	..	11 190	..	12 982	..	2 154 857	..	74 516	..	2 242 355	..
Total	42 485	..	384 311	..	410 558	..	17 181 456	..	283 545	..	17 875 559	..

Table 9A.1.5

**Table 9A.1.5 People living in overcrowded households, by age group (a), (b)**

	Torres Strait Islander		Aboriginal		Indigenous (c)		Non-Indigenous		Not stated		Total	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%

(a) Count of persons enumerated and in occupied private dwelling (excluding overseas visitors).

(b) Housing overcrowding is based on the Canadian National Occupancy Standard for housing appropriateness.

The measure assesses the bedroom requirements of a household by specifying that:

- there should be no more than two persons per bedroom
- children less than 5 years of age of different sexes may reasonably share a bedroom
- children 5 years of age or older of opposite sex should have separate bedrooms
- children less than 18 years of age and of the same sex may reasonably share a bedroom
- single households members 18 years or over should have a separate bedroom, as should parents or couples.

Households living in dwellings where this standard cannot be met are considered to be overcrowded.

(c) Includes 'Aboriginal', 'Torres Strait Islander', 'Both Aboriginal and Torres Strait Islander'.

(d) Excludes 'Visitor only' and 'Not classifiable' households.

.. Not applicable.

Source: ABS (unpublished) derived from the 2001 Census of Population and Housing; 2006 Census of Population and Housing.

Table 9A.2.1

**Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Indigenous						
Intestinal infectious diseases (A00-A09)	17.03	0.81	0.95	1.88	3.03	4.71
Tuberculosis (A15-A19)	0.11	np	0.36	0.46	1.85	0.43
Bacterial disease (A20-A49)	1.98	1.49	4.51	10.42	20.70	7.31
Diphtheria (A36)	np	-	np	np	-	np
Whooping cough (A37)	0.13	-	-	-	np	0.06
Meningococcal infection (A39)	0.15	np	np	-	-	0.04
Trachoma (A71)	-	-	-	-	np	np
Acute hepatitis A (B15)	np	-	-	np	-	np
Acute hepatitis B (B16)	-	np	0.22	np	np	0.16
Scabies (B86)	4.17	0.24	1.75	2.80	3.70	2.48
Acute rheumatic fever (I00-I02)	0.54	0.34	0.17	np	-	0.21
Chronic rheumatic heart diseases (I05-I09)	0.12	0.20	0.17	0.53	np	0.26
Acute upper respiratory infections (J00-J06)	7.22	1.75	1.21	1.02	2.02	2.51
Influenza and pneumonia (J10-J18)	7.71	2.78	7.77	14.97	32.15	12.37
Asthma (J45)	6.19	0.73	1.16	1.15	3.37	2.35
Lung disease due to external agents (J60-J70)	0.17	0.16	0.25	0.63	2.86	0.78
Pneumonitis due to solids and liquids (J69)	0.15	0.16	0.25	0.63	2.02	0.66
Toxic effects of metals (T56)	np	np	np	-	-	np

Table 9A.2.1

**Table 9A.2.1 Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Non-Indigenous (f)						
Intestinal infectious diseases (A00-A09)	7.73	0.93	0.74	0.83	2.98	2.52
Tuberculosis (A15-A19)	0.01	0.05	0.06	0.06	0.22	0.07
Bacterial disease (A20-A49)	0.83	0.52	0.72	2.57	12.55	2.66
Diphtheria (A36)	-	np	np	np	np	-
Whooping cough (A37)	0.04	-	-	0.01	0.04	0.02
Meningococcal infection (A39)	0.07	0.03	0.01	0.01	-	0.02
Trachoma (A71)	np	-	-	-	np	np
Acute hepatitis A (B15)	-	0.01	0.01	0.01	0.01	0.01
Acute hepatitis B (B16)	np	0.01	0.03	0.06	0.03	0.03
Scabies (B86)	0.02	0.01	0.01	0.03	0.15	0.04
Acute rheumatic fever (I00-I02)	0.01	0.01	np	-	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.01	0.02	0.10	0.45	0.09
Acute upper respiratory infections (J00-J06)	5.02	1.48	0.67	0.34	0.79	1.62
Influenza and pneumonia (J10-J18)	2.16	0.56	0.98	2.16	14.50	3.19
Asthma (J45)	5.51	0.58	0.46	0.43	0.66	1.54
Lung disease due to external agents (J60-J70)	0.09	0.07	0.10	0.24	2.60	0.45
Pneumonitis due to solids and liquids (J69)	0.09	0.07	0.09	0.20	2.39	0.41
Toxic effects of metals (T56)	-	np	0.01	0.01	np	0.01

Table 9A.2.1

**Table 9A.2.1 Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
All Australians						
Intestinal infectious diseases (A00-A09)	8.15	0.92	0.75	1.63	2.99	2.60
Tuberculosis (A15-A19)	0.02	0.05	0.07	0.11	0.23	0.08
Bacterial disease (A20-A49)	0.88	0.56	0.80	5.08	12.59	2.73
Diphtheria (A36)	np	np	np	np	np	-
Whooping cough (A37)	0.05	-	-	0.02	0.05	0.02
Meningococcal infection (A39)	0.07	0.03	0.01	0.01	-	0.02
Trachoma (A71)	np	-	-	-	np	np
Acute hepatitis A (B15)	-	0.01	0.01	0.03	0.01	0.01
Acute hepatitis B (B16)	np	0.01	0.04	0.11	0.04	0.03
Scabies (B86)	0.21	0.01	0.05	0.06	0.17	0.10
Acute rheumatic fever (I00-I02)	0.04	0.02	0.00	0.00	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.02	0.02	0.19	0.45	0.09
Acute upper respiratory infections (J00-J06)	5.12	1.49	0.69	0.67	0.80	1.65
Influenza and pneumonia (J10-J18)	2.41	0.64	1.13	4.27	14.59	3.35
Asthma (J45)	5.54	0.59	0.48	0.85	0.67	1.55
Lung disease due to external agents (J60-J70)	0.10	0.07	0.10	0.47	2.60	0.46
Pneumonitis due to solids and liquids (J69)	0.09	0.07	0.09	0.40	2.39	0.42
Toxic effects of metals (T56)	-	-	0.01	0.01	np	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Identification of Indigenous patients is incomplete and completeness varies across jurisdictions. The AIHW has advised that only data for NSW, Victoria, Queensland, WA, SA, and NT are considered to be acceptable for analytical purposes.

(d) Separations for which care type was reported as newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

Table 9A.2.1 **Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over
(e) Directly age standardised using the 2001 Australian population.					
(f) Including cases where Indigenous status is 'Not stated'.					
- Nil or rounded to zero. <b>np</b> Not published where numbers are less than 5.					
Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).					

(e) Directly age standardised using the 2001 Australian population.

(f) Including cases where Indigenous status is 'Not stated'.

- Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.2

**Table 9A.2.2 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Indigenous						
Intestinal infectious diseases (A00-A09)	15.61	1.24	1.62	2.35	5.20	5.01
Tuberculosis (A15-A19)	np	np	np	0.27	np	0.14
Bacterial disease (A20-A49)	1.94	1.55	5.24	11.96	21.71	7.91
Diphtheria (A36)	-	np	np	-	np	np
Whooping cough (A37)	0.08	np	np	np	np	0.09
Meningococcal infection (A39)	0.21	np	-	-	-	0.05
Trachoma (A71)	-	-	-	np	np	np
Acute hepatitis A (B15)	-	np	np	-	-	np
Acute hepatitis B (B16)	-	np	0.09	np	np	0.09
Scabies (B86)	4.08	1.18	2.13	3.65	4.03	3.01
Acute rheumatic fever (I00-I02)	0.50	0.41	0.31	0.21	-	0.30
Chronic rheumatic heart diseases (I05-I09)	0.13	0.25	0.95	1.33	0.65	0.73
Acute upper respiratory infections (J00-J06)	6.47	2.93	2.25	2.32	2.34	3.22
Influenza and pneumonia (J10-J18)	6.83	1.96	7.87	14.46	27.56	11.16
Asthma (J45)	3.95	1.49	4.28	6.93	4.68	4.43
Lung disease due to external agents (J60-J70)	0.14	np	0.18	0.24	1.17	0.33
Pneumonitis due to solids and liquids (J69)	0.14	np	0.16	0.21	1.17	0.32
Toxic effects of metals (T56)	-	-	-	-	-	-

Table 9A.2.2

**Table 9A.2.2 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Non-Indigenous (f)						
Intestinal infectious diseases (A00-A09)	6.96	1.25	1.05	0.91	4.64	2.62
Tuberculosis (A15-A19)	0.01	0.03	0.05	0.04	0.14	0.05
Bacterial disease (A20-A49)	0.63	0.44	0.61	1.67	10.42	1.88
Diphtheria (A36)	-	-	np	-	np	-
Whooping cough (A37)	0.04	-	0.01	0.02	0.05	0.02
Meningococcal infection (A39)	0.03	0.04	0.01	0.01	0.01	0.02
Trachoma (A71)	np	-	-	-	-	np
Acute hepatitis A (B15)	-	0.01	0.01	0.01	0.02	0.01
Acute hepatitis B (B16)	np	0.02	0.02	0.01	0.02	0.01
Scabies (B86)	0.02	0.01	0.01	0.01	0.16	0.03
Acute rheumatic fever (I00-I02)	0.01	-	-	-	0.01	0.00
Chronic rheumatic heart diseases (I05-I09)	0.01	0.01	0.03	0.13	0.63	0.11
Acute upper respiratory infections (J00-J06)	3.18	1.96	0.82	0.42	1.06	1.38
Influenza and pneumonia (J10-J18)	1.75	0.52	0.93	1.79	12.47	2.46
Asthma (J45)	3.22	0.95	0.90	1.06	1.93	1.52
Lung disease due to external agents (J60-J70)	0.08	0.05	0.06	0.13	1.57	0.24
Pneumonitis due to solids and liquids (J69)	0.08	0.05	0.05	0.11	1.49	0.22
Toxic effects of metals (T56)	np	0.01	0.01	0.01	0.01	0.01

Table 9A.2.2 **Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
All Australians						
Intestinal infectious diseases (A00-A09)	7.33	1.25	1.06	1.80	4.64	2.73
Tuberculosis (A15-A19)	0.01	0.03	0.05	0.08	0.14	0.05
Bacterial disease (A20-A49)	0.69	0.48	0.72	3.30	10.49	1.86
Diphtheria (A36)	-	np	np	-	-	-
Whooping cough (A37)	0.04	0.01	0.01	0.04	0.05	0.02
Meningococcal infection (A39)	0.04	0.04	0.01	0.02	0.01	0.02
Trachoma (A71)	np	-	-	np	np	np
Acute hepatitis A (B15)	-	0.01	0.01	0.02	0.02	0.01
Acute hepatitis B (B16)	np	0.02	0.02	0.02	0.02	0.01
Scabies (B86)	0.19	0.05	0.06	0.02	0.18	0.10
Acute rheumatic fever (I00-I02)	0.03	0.02	0.01	0.01	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.02	0.05	0.26	0.63	0.12
Acute upper respiratory infections (J00-J06)	3.32	1.99	0.86	0.82	1.07	1.47
Influenza and pneumonia (J10-J18)	1.97	0.57	1.09	3.54	12.57	2.48
Asthma (J45)	3.25	0.97	0.98	2.10	1.95	1.59
Lung disease due to external agents (J60-J70)	0.08	0.05	0.06	0.25	1.57	0.22
Pneumonitis due to solids and liquids (J69)	0.08	0.05	0.05	0.21	1.49	0.20
Toxic effects of metals (T56)	np	0.01	0.01	0.02	0.01	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Identification of Indigenous patients is incomplete and completeness varies across jurisdictions. The AIHW has advised that only data for NSW, Victoria, Queensland, WA, SA, and NT are considered to be acceptable for analytical purposes.

(d) Separations for which care type was reported as newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

Table 9A.2.2

**Table 9A.2.2 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over
(e) Directly age standardised using the 2001 Australian population.					
(f) Including cases where Indigenous status is 'Not stated'. - Nil or rounded to zero. <b>np</b> Not published where numbers are less than 5.					

(e) Directly age standardised using the 2001 Australian population.

(f) Including cases where Indigenous status is 'Not stated'.

- Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.3 **Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Indigenous						
Intestinal infectious diseases (A00-A09)	16.34	1.02	1.30	2.13	4.25	4.88
Tuberculosis (A15-A19)	0.09	np	0.21	0.36	0.95	0.27
Bacterial disease (A20-A49)	1.96	1.52	4.89	11.22	21.27	7.62
Diphtheria (A36)	np	np	np	np	np	0.02
Whooping cough (A37)	0.11	np	np	np	np	0.07
Meningococcal infection (A39)	0.18	0.06	np	-	-	0.05
Trachoma (A71)	-	-	-	np	np	np
Acute hepatitis A (B15)	np	np	np	np	-	0.01
Acute hepatitis B (B16)	-	0.07	0.15	0.11	np	0.12
Scabies (B86)	4.13	0.70	1.95	3.24	3.89	2.76
Acute rheumatic fever (I00-I02)	0.52	0.37	0.24	0.13	-	0.26
Chronic rheumatic heart diseases (I05-I09)	0.13	0.22	0.58	0.94	0.51	0.51
Acute upper respiratory infections (J00-J06)	6.85	2.33	1.75	1.70	2.20	2.89
Influenza and pneumonia (J10-J18)	7.28	2.38	7.82	14.70	29.56	11.70
Asthma (J45)	5.10	1.10	2.78	4.17	4.11	3.46
Lung disease due to external agents (J60-J70)	0.15	0.10	0.21	0.43	1.98	0.54
Pneumonitis due to solids and liquids (J69)	0.14	0.10	0.21	0.41	1.61	0.48
Toxic effects of metals (T56)	np	np	np	-	-	np

Table 9A.2.3

**Table 9A.2.3 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Non-Indigenous (f)						
Intestinal infectious diseases (A00-A09)	7.34	1.09	0.90	0.87	3.81	2.67
Tuberculosis (A15-A19)	0.01	0.04	0.06	0.05	0.18	0.06
Bacterial disease (A20-A49)	0.73	0.48	0.66	2.12	11.48	2.25
Diphtheria (A36)	-	np	np	np	-	-
Whooping cough (A37)	0.04	-	0.01	0.02	0.05	0.02
Meningococcal infection (A39)	0.05	0.03	0.01	0.01	0.01	0.02
Trachoma (A71)	np	-	-	-	np	np
Acute hepatitis A (B15)	-	0.01	0.01	0.01	0.01	0.01
Acute hepatitis B (B16)	np	0.01	0.03	0.03	0.03	0.02
Scabies (B86)	0.02	0.01	0.01	0.02	0.16	0.10
Acute rheumatic fever (I00-I02)	0.01	0.01	-	-	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.01	0.03	0.11	0.54	0.10
Acute upper respiratory infections (J00-J06)	4.10	1.72	0.75	0.38	0.93	1.56
Influenza and pneumonia (J10-J18)	1.95	0.54	0.95	1.97	13.49	2.86
Asthma (J45)	4.36	0.77	0.68	0.75	1.29	1.58
Lung disease due to external agents (J60-J70)	0.09	0.06	0.08	0.18	2.08	0.32
Pneumonitis due to solids and liquids (J69)	0.08	0.06	0.07	0.15	1.94	0.30
Toxic effects of metals (T56)	-	0.01	0.01	0.01	0.01	0.01

Table 9A.2.3

**Table 9A.2.3 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
All Australians						
Intestinal infectious diseases (A00-A09)	7.74	1.09	0.90	1.72	3.81	2.67
Tuberculosis (A15-A19)	0.02	0.04	0.06	0.10	0.18	0.06
Bacterial disease (A20-A49)	0.79	0.52	0.76	4.18	11.54	2.25
Diphtheria (A36)	np	np	-	np	-	-
Whooping cough (A37)	0.04	-	0.01	0.03	0.05	0.02
Meningococcal infection (A39)	0.06	0.04	0.01	0.02	0.01	0.02
Trachoma (A71)	np	-	-	np	np	-
Acute hepatitis A (B15)	-	0.01	0.01	0.03	0.01	0.01
Acute hepatitis B (B16)	np	0.02	0.03	0.07	0.03	0.02
Scabies (B86)	0.20	0.03	0.06	0.04	0.18	0.10
Acute rheumatic fever (I00-I02)	0.03	0.02	0.01	0.01	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.02	0.04	0.23	0.54	0.10
Acute upper respiratory infections (J00-J06)	4.22	1.74	0.77	0.75	0.94	1.56
Influenza and pneumonia (J10-J18)	2.19	0.61	1.11	3.90	13.58	2.86
Asthma (J45)	4.40	0.78	0.73	1.49	1.31	1.58
Lung disease due to external agents (J60-J70)	0.09	0.06	0.08	0.36	2.08	0.32
Pneumonitis due to solids and liquids (J69)	0.08	0.06	0.07	0.31	1.94	0.30
Toxic effects of metals (T56)	-	0.01	0.01	0.01	0.01	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Identification of Indigenous patients is incomplete and completeness varies across jurisdictions. The AIHW has advised that only data for NSW, Victoria, Queensland, WA, SA, and NT are considered to be acceptable for analytical purposes.

(d) Separations for which care type was reported as Newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

Table 9A.2.3

**Table 9A.2.3 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

0-14 years 15-24 years 25-44 years 45-64 years 65 years and over All ages (e)

(e) Directly age standardised using the 2001 Australian population.

(f) Including cases where Indigenous status is 'Not stated'.

– Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.4

**Table 9A.2.4 Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Indigenous						
Intestinal infectious diseases (A00-A09)	18.54	0.83	1.22	1.43	3.82	5.15
Tuberculosis (A15-A19)	-	np	0.19	0.41	np	0.26
Bacterial disease (A20-A49)	2.06	1.22	6.22	10.86	24.99	8.85
Diphtheria (A36)	np	-	0.10	-	-	0.04
Whooping cough (A37)	0.09	-	np	np	np	0.06
Meningococcal infection (A39)	0.23	np	np	-	-	0.06
Trachoma (A71)	np	-	-	-	np	np
Acute hepatitis A (B15)	0.12	np	np	np	-	0.05
Acute hepatitis B (B16)	np	np	0.18	0.17	-	0.11
Scabies (B86)	3.65	0.50	2.19	2.60	2.60	2.42
Acute rheumatic fever (I00-I02)	0.53	0.23	0.14	np	-	0.19
Chronic rheumatic heart diseases (I05-I09)	0.12	0.27	0.27	0.44	-	0.24
Acute upper respiratory infections (J00-J06)	8.86	1.67	1.13	1.37	1.91	2.97
Influenza and pneumonia (J10-J18)	8.31	2.75	9.94	15.89	29.85	13.11
Asthma (J45)	7.26	0.48	1.17	1.95	2.95	2.76
Lung disease due to external agents (J60-J70)	0.12	0.21	0.23	0.38	2.43	0.52
Pneumonitis due to solids and liquids (J69)	0.10	0.21	0.23	0.38	2.26	0.49
Toxic effects of metals (T56)	-	-	np	-	-	np

Table 9A.2.4

**Table 9A.2.4 Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Non-Indigenous (f)						
Intestinal infectious diseases (A00-A09)	7.18	0.86	0.75	0.79	2.33	2.30
Tuberculosis (A15-A19)	0.01	0.04	0.06	0.06	0.18	0.06
Bacterial disease (A20-A49)	0.90	0.50	0.73	2.42	12.46	2.63
Diphtheria (A36)	np	-	np	np	np	-
Whooping cough (A37)	0.05	np	-	0.02	0.03	0.02
Meningococcal infection (A39)	0.07	0.04	0.01	0.01	0.01	0.03
Trachoma (A71)	np	-	-	np	np	np
Acute hepatitis A (B15)	0.01	0.01	0.01	0.02	0.01	0.01
Acute hepatitis B (B16)	np	0.01	0.03	0.04	0.03	0.03
Scabies (B86)	0.03	-	0.01	0.02	0.15	0.03
Acute rheumatic fever (I00-I02)	0.02	0.01	-	-	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.01	0.02	0.08	0.40	0.08
Acute upper respiratory infections (J00-J06)	5.69	1.40	0.67	0.32	0.84	1.75
Influenza and pneumonia (J10-J18)	2.53	0.67	1.19	2.30	14.30	3.35
Asthma (J45)	5.63	0.59	0.49	0.49	0.71	1.59
Lung disease due to external agents (J60-J70)	0.07	0.06	0.08	0.20	2.29	0.39
Pneumonitis due to solids and liquids (J69)	0.07	0.06	0.07	0.16	2.10	0.35
Toxic effects of metals (T56)	np	0.01	0.01	0.01	-	0.01

Table 9A.2.4

**Table 9A.2.4 Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
All Australians						
Intestinal infectious diseases (A00-A09)	7.69	0.86	0.76	1.55	2.34	2.41
Tuberculosis (A15-A19)	0.01	0.05	0.07	0.11	0.18	0.07
Bacterial disease (A20-A49)	0.95	0.52	0.85	4.78	12.52	2.71
Diphtheria (A36)	np	-	-	-	np	-
Whooping cough (A37)	0.05	np	0.00	0.03	0.03	0.02
Meningococcal infection (A39)	0.08	0.04	0.01	0.02	0.01	0.03
Trachoma (A71)	np	-	-	np	np	-
Acute hepatitis A (B15)	0.01	0.01	0.01	0.03	0.01	0.01
Acute hepatitis B (B16)	np	0.02	0.04	0.08	0.03	0.03
Scabies (B86)	0.19	0.02	0.06	0.04	0.16	0.09
Acute rheumatic fever (I00-I02)	0.04	0.01	0.01	0.00	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.02	0.02	0.17	0.40	0.08
Acute upper respiratory infections (J00-J06)	5.83	1.41	0.68	0.63	0.85	1.78
Influenza and pneumonia (J10-J18)	2.79	0.74	1.38	4.54	14.37	3.52
Asthma (J45)	5.71	0.59	0.51	0.96	0.72	1.62
Lung disease due to external agents (J60-J70)	0.07	0.07	0.08	0.39	2.29	0.40
Pneumonitis due to solids and liquids (J69)	0.07	0.06	0.07	0.32	2.10	0.36
Toxic effects of metals (T56)	np	0.01	0.01	0.02	-	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Identification of Indigenous patients is incomplete and completeness varies across jurisdictions. The AIHW has advised that only data for NSW, Victoria, Queensland, WA, SA, and NT are considered to be acceptable for analytical purposes.

(d) Separations for which care type was reported as Newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

Table 9A.2.4 **Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over
(e) Directly age standardised using the 2001 Australian population.					
(f) Including cases where Indigenous status is 'Not stated'.					
- Nil or rounded to zero. <b>np</b> Not published where numbers are less than 5.					
<i>Source</i> : Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).					

(e) Directly age standardised using the 2001 Australian population.

(f) Including cases where Indigenous status is 'Not stated'.

- Nil or rounded to zero. **np** Not published where numbers are less than 5.

*Source*: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.5

**Table 9A.2.5 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Indigenous						
Intestinal infectious diseases (A00-A09)	16.69	1.35	1.46	2.64	6.27	5.46
Tuberculosis (A15-A19)	np	np	0.09	0.35	np	0.19
Bacterial disease (A20-A49)	1.68	1.52	5.64	11.77	19.36	7.69
Diphtheria (A36)	np	np	np	-	-	0.02
Whooping cough (A37)	0.07	-	np	np	np	0.07
Meningococcal infection (A39)	0.16	-	-	-	-	0.03
Trachoma (A71)	np	-	-	-	np	np
Acute hepatitis A (B15)	np	np	0.07	-	-	0.04
Acute hepatitis B (B16)	-	np	0.19	0.22	-	0.12
Scabies (B86)	3.23	0.94	2.10	3.30	4.67	2.82
Acute rheumatic fever (I00-I02)	0.66	0.43	0.35	np	-	0.32
Chronic rheumatic heart diseases (I05-I09)	0.19	0.32	1.00	0.82	1.20	0.72
Acute upper respiratory infections (J00-J06)	6.81	2.65	2.78	2.42	2.94	3.50
Influenza and pneumonia (J10-J18)	7.17	2.78	8.64	13.97	30.17	11.90
Asthma (J45)	4.51	1.43	4.42	8.41	6.41	5.15
Lung disease due to external agents (J60-J70)	0.20	0.13	0.15	0.25	0.67	0.27
Pneumonitis due to solids and liquids (J69)	0.20	0.13	0.15	0.25	0.67	0.27
Toxic effects of metals (T56)	np	-	np	-	-	np

Table 9A.2.5

**Table 9A.2.5 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Non-Indigenous (f)						
Intestinal infectious diseases (A00-A09)	6.94	1.26	1.09	0.88	3.69	2.49
Tuberculosis (A15-A19)	0.02	0.03	0.06	0.04	0.11	0.05
Bacterial disease (A20-A49)	0.71	0.54	0.65	1.75	10.36	1.83
Diphtheria (A36)	np	-	-	np	-	-
Whooping cough (A37)	0.05	np	0.01	0.02	0.05	0.02
Meningococcal infection (A39)	0.06	0.05	0.01	0.01	0.02	0.03
Trachoma (A71)	-	-	np	-	np	np
Acute hepatitis A (B15)	-	0.01	0.01	0.01	0.01	0.01
Acute hepatitis B (B16)	-	0.01	0.02	0.02	0.01	0.01
Scabies (B86)	0.01	0.01	0.01	0.01	0.16	0.03
Acute rheumatic fever (I00-I02)	-	0.01	-	-	0.01	-
Chronic rheumatic heart diseases (I05-I09)	-	0.01	0.03	0.15	0.62	0.11
Acute upper respiratory infections (J00-J06)	3.82	1.95	0.83	0.45	1.14	1.53
Influenza and pneumonia (J10-J18)	2.26	0.67	1.16	1.92	13.11	2.61
Asthma (J45)	3.36	1.11	1.00	1.18	2.02	1.62
Lung disease due to external agents (J60-J70)	0.06	0.03	0.04	0.11	1.44	0.19
Pneumonitis due to solids and liquids (J69)	0.06	0.03	0.04	0.09	1.38	0.18
Toxic effects of metals (T56)	np	0.01	0.01	0.01	0.01	0.01

Table 9A.2.5

**Table 9A.2.5 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
All Australians						
Intestinal infectious diseases (A00-A09)	7.38	1.26	1.09	1.74	3.71	2.59
Tuberculosis (A15-A19)	0.02	0.03	0.06	0.08	0.12	0.05
Bacterial disease (A20-A49)	0.75	0.57	0.77	3.46	10.42	1.92
Diphtheria (A36)	-	np	np	np	-	-
Whooping cough (A37)	0.05	np	0.01	0.05	0.05	0.03
Meningococcal infection (A39)	0.06	0.05	0.01	0.03	0.02	0.03
Trachoma (A71)	np	-	np	-	np	-
Acute hepatitis A (B15)	0.01	0.01	0.01	0.02	0.01	0.01
Acute hepatitis B (B16)	-	0.02	0.02	0.04	0.01	0.02
Scabies (B86)	0.16	0.05	0.06	0.03	0.19	0.09
Acute rheumatic fever (I00-I02)	0.03	0.02	0.01	0.01	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.02	0.05	0.30	0.62	0.12
Acute upper respiratory infections (J00-J06)	3.95	1.97	0.88	0.89	1.15	1.58
Influenza and pneumonia (J10-J18)	2.48	0.74	1.34	3.78	13.22	2.77
Asthma (J45)	3.42	1.12	1.08	2.33	2.05	1.69
Lung disease due to external agents (J60-J70)	0.07	0.04	0.04	0.22	1.43	0.19
Pneumonitis due to solids and liquids (J69)	0.06	0.03	0.04	0.18	1.38	0.18
Toxic effects of metals (T56)	np	0.01	0.01	0.01	0.01	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Identification of Indigenous patients is incomplete and completeness varies across jurisdictions. The AIHW has advised that only data for NSW, Victoria, Queensland, WA, SA, and NT are considered to be acceptable for analytical purposes.

(d) Separations for which care type was reported as Newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

Table 9A.2.5 **Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over
(e) Directly age standardised using the 2001 Australian population.					
(f) Including cases where Indigenous status is 'Not stated'.					
- Nil or rounded to zero. <b>np</b> Not published where numbers are less than 5.					
Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).					

(e) Directly age standardised using the 2001 Australian population.

(f) Including cases where Indigenous status is 'Not stated'.

- Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.6

**Table 9A.2.6 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Indigenous						
Intestinal infectious diseases (A00-A09)	17.64	1.08	1.35	2.06	5.21	5.33
Tuberculosis (A15-A19)	np	0.08	0.14	0.38	0.38	0.22
Bacterial disease (A20-A49)	1.87	1.37	5.92	11.34	21.80	8.17
Diphtheria (A36)	0.03	np	0.06	-	-	0.03
Whooping cough (A37)	0.08	-	0.04	0.08	np	0.07
Meningococcal infection (A39)	0.20	np	np	-	-	0.05
Trachoma (A71)	np	-	-	-	np	np
Acute hepatitis A (B15)	0.09	0.05	0.05	np	-	0.05
Acute hepatitis B (B16)	np	0.07	0.18	0.20	-	0.12
Scabies (B86)	3.45	0.71	2.14	2.96	3.77	2.64
Acute rheumatic fever (I00-I02)	0.59	0.33	0.25	0.08	-	0.26
Chronic rheumatic heart diseases (I05-I09)	0.15	0.29	0.65	0.64	0.68	0.50
Acute upper respiratory infections (J00-J06)	7.86	2.15	1.99	1.91	2.49	3.26
Influenza and pneumonia (J10-J18)	7.76	2.76	9.26	14.89	30.03	12.47
Asthma (J45)	5.92	0.95	2.86	5.32	4.90	4.04
Lung disease due to external agents (J60-J70)	0.16	0.17	0.18	0.31	1.51	0.39
Pneumonitis due to solids and liquids (J69)	0.15	0.17	0.18	0.31	1.43	0.38
Toxic effects of metals (T56)	np	-	np	-	-	np

Table 9A.2.6

**Table 9A.2.6 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Non-Indigenous (f)						
Intestinal infectious diseases (A00-A09)	7.06	1.05	0.92	0.83	3.01	2.51
Tuberculosis (A15-A19)	0.02	0.04	0.06	0.05	0.15	0.06
Bacterial disease (A20-A49)	0.81	0.52	0.69	2.08	11.41	2.28
Diphtheria (A36)	-	-	np	-	np	-
Whooping cough (A37)	0.05	-	0.01	0.02	0.04	0.02
Meningococcal infection (A39)	0.07	0.05	0.01	0.01	0.01	0.03
Trachoma (A71)	np	-	np	np	np	-
Acute hepatitis A (B15)	0.01	0.01	0.01	0.01	0.01	0.01
Acute hepatitis B (B16)	np	0.01	0.03	0.03	0.02	0.02
Scabies (B86)	0.02	0.01	0.01	0.02	0.15	0.09
Acute rheumatic fever (I00-I02)	0.01	0.01	-	-	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.01	0.02	0.12	0.51	0.10
Acute upper respiratory infections (J00-J06)	4.78	1.67	0.75	0.39	0.99	1.69
Influenza and pneumonia (J10-J18)	2.40	0.67	1.17	2.11	13.70	3.11
Asthma (J45)	4.53	0.85	0.74	0.84	1.37	1.66
Lung disease due to external agents (J60-J70)	0.07	0.05	0.06	0.16	1.86	0.28
Pneumonitis due to solids and liquids (J69)	0.06	0.04	0.05	0.13	1.74	0.26
Toxic effects of metals (T56)	np	0.01	0.01	0.01	0.01	0.01

Table 9A.2.6

**Table 9A.2.6 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
All Australians						
Intestinal infectious diseases (A00-A09)	7.54	1.05	0.93	1.65	3.03	2.51
Tuberculosis (A15-A19)	0.02	0.04	0.06	0.10	0.15	0.06
Bacterial disease (A20-A49)	0.85	0.55	0.81	4.11	11.47	2.28
Diphtheria (A36)	-	np	-	-	np	-
Whooping cough (A37)	0.05	-	0.01	0.04	0.04	0.02
Meningococcal infection (A39)	0.07	0.05	0.01	0.03	0.01	0.03
Trachoma (A71)	np	-	np	np	-	-
Acute hepatitis A (B15)	0.01	0.01	0.01	0.02	0.01	0.01
Acute hepatitis B (B16)	np	0.02	0.03	0.06	0.02	0.02
Scabies (B86)	0.17	0.03	0.06	0.04	0.17	0.09
Acute rheumatic fever (I00-I02)	0.04	0.02	0.01	0.01	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.02	0.04	0.24	0.51	0.10
Acute upper respiratory infections (J00-J06)	4.92	1.69	0.78	0.76	1.00	1.69
Influenza and pneumonia (J10-J18)	2.64	0.74	1.36	4.16	13.80	3.11
Asthma (J45)	4.59	0.85	0.79	1.65	1.39	1.66
Lung disease due to external agents (J60-J70)	0.07	0.05	0.06	0.31	1.86	0.28
Pneumonitis due to solids and liquids (J69)	0.07	0.05	0.06	0.25	1.74	0.26
Toxic effects of metals (T56)	np	0.01	0.01	0.02	0.01	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Identification of Indigenous patients is incomplete and completeness varies across jurisdictions. The AIHW has advised that only data for NSW, Victoria, Queensland, WA, SA, and NT are considered to be acceptable for analytical purposes.

(d) Separations for which care type was reported as newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

Table 9A.2.6

**Table 9A.2.6 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

0-14 years 15-24 years 25-44 years 45-64 years 65 years and over All ages (e)

(e) Directly age standardised using the 2001 Australian population.

(f) Including cases where Indigenous status is 'Not stated'.

– Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.7

**Table 9A.2.7 Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Indigenous						
Intestinal infectious diseases (A00-A09)	16.16	0.65	1.35	2.02	2.49	4.59
Tuberculosis (A15-A19)	0.06	np	0.23	0.74	1.07	0.41
Bacterial disease (A20-A49)	1.97	1.01	4.88	9.47	15.29	6.57
Diphtheria (A36)	np	-	-	np	-	0.03
Whooping cough (A37)	0.32	-	np	np	np	0.12
Meningococcal infection (A39)	0.17	-	-	np	-	0.04
Trachoma (A71)	np	-	-	-	-	np
Acute hepatitis A (B15)	np	-	np	np	-	0.03
Acute hepatitis B (B16)	-	np	0.26	np	-	0.10
Scabies (B86)	3.41	0.37	1.53	2.23	4.09	2.26
Acute rheumatic fever (I00-I02)	0.41	0.26	0.05	-	-	0.13
Chronic rheumatic heart diseases (I05-I09)	0.18	0.30	0.46	0.28	-	0.28
Acute upper respiratory infections (J00-J06)	8.14	1.16	1.09	0.92	0.89	2.45
Influenza and pneumonia (J10-J18)	7.68	2.05	9.70	16.24	34.50	13.19
Asthma (J45)	6.29	0.71	1.14	1.84	2.13	2.52
Lung disease due to external agents (J60-J70)	0.13	0.11	0.47	0.57	2.13	0.65
Pneumonitis due to solids and liquids (J69)	0.12	0.11	0.47	0.53	1.96	0.62
Toxic effects of metals (T56)	np	-	np	np	-	np

Table 9A.2.7 **Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Non-Indigenous (f)						
Intestinal infectious diseases (A00-A09)	5.92	0.79	0.70	0.73	2.40	2.02
Tuberculosis (A15-A19)	0.01	0.07	0.06	0.05	0.23	0.07
Bacterial disease (A20-A49)	0.97	0.48	0.76	2.44	12.23	2.63
Diphtheria (A36)	-	np	-	np	np	-
Whooping cough (A37)	0.07	0.01	0.01	0.02	0.03	0.03
Meningococcal infection (A39)	0.05	0.05	0.01	0.01	0.01	0.02
Trachoma (A71)	-	-	-	-	np	np
Acute hepatitis A (B15)	-	0.01	0.01	0.02	0.01	0.01
Acute hepatitis B (B16)	np	0.02	0.03	0.03	0.03	0.02
Scabies (B86)	0.02	-	0.01	0.03	0.14	0.03
Acute rheumatic fever (I00-I02)	0.01	0.01	np	-	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	-	0.01	0.01	0.12	0.41	0.08
Acute upper respiratory infections (J00-J06)	5.42	1.19	0.63	0.35	0.80	1.66
Influenza and pneumonia (J10-J18)	2.74	0.63	1.18	2.30	15.02	3.49
Asthma (J45)	5.37	0.64	0.49	0.49	0.71	1.55
Lung disease due to external agents (J60-J70)	0.08	0.08	0.08	0.22	2.14	0.38
Pneumonitis due to solids and liquids (J69)	0.07	0.07	0.07	0.19	1.91	0.34
Toxic effects of metals (T56)	-	0.01	0.01	-	np	0.01

Table 9A.2.7 **Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
All Australians						
Intestinal infectious diseases (A00-A09)	6.39	0.79	0.71	1.45	2.40	2.12
Tuberculosis (A15-A19)	0.01	0.07	0.07	0.10	0.23	0.07
Bacterial disease (A20-A49)	1.01	0.50	0.85	4.82	12.25	2.69
Diphtheria (A36)	np	np	-	-	np	-
Whooping cough (A37)	0.08	0.01	0.01	0.03	0.03	0.03
Meningococcal infection (A39)	0.06	0.04	0.01	0.02	0.01	0.02
Trachoma (A71)	np	-	-	-	np	np
Acute hepatitis A (B15)	0.01	0.01	0.01	0.03	0.01	0.01
Acute hepatitis B (B16)	np	0.02	0.04	0.05	0.03	0.02
Scabies (B86)	0.17	0.02	0.04	0.06	0.16	0.08
Acute rheumatic fever (I00-I02)	0.03	0.01	0.00	0.01	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.02	0.02	0.23	0.41	0.09
Acute upper respiratory infections (J00-J06)	5.54	1.19	0.64	0.69	0.80	1.69
Influenza and pneumonia (J10-J18)	2.97	0.67	1.37	4.54	15.12	3.65
Asthma (J45)	5.41	0.64	0.51	0.96	0.72	1.56
Lung disease due to external agents (J60-J70)	0.08	0.08	0.09	0.43	2.14	0.39
Pneumonitis due to solids and liquids (J69)	0.07	0.07	0.08	0.37	1.91	0.34
Toxic effects of metals (T56)	-	0.01	0.01	0.01	np	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Identification of Indigenous patients is incomplete and completeness varies across jurisdictions. The AIHW has advised that only data for NSW, Victoria, Queensland, WA, SA, and NT are considered to be acceptable for analytical purposes.

(d) Separations for which care type was reported as newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

Table 9A.2.7 **Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over
(e) Directly age standardised using the 2001 Australian population.					
(f) Including cases where Indigenous status is 'Not stated'.					
- Nil or rounded to zero. <b>np</b> Not published where numbers are less than 5.					
Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).					

(e) Directly age standardised using the 2001 Australian population.

(f) Including cases where Indigenous status is 'Not stated'.

- Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.8

**Table 9A.2.8 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Indigenous						
Intestinal infectious diseases (A00-A09)	14.50	1.15	1.57	2.25	6.98	5.00
Tuberculosis (A15-A19)	np	np	0.10	np	np	0.13
Bacterial disease (A20-A49)	1.69	1.29	4.66	9.27	20.11	6.82
Diphtheria (A36)	np	-	np	-	-	np
Whooping cough (A37)	0.17	np	0.09	np	-	0.08
Meningococcal infection (A39)	0.13	np	np	-	-	0.04
Trachoma (A71)	np	np	np	np	np	0.04
Acute hepatitis A (B15)	-	-	np	-	-	np
Acute hepatitis B (B16)	np	0.16	0.21	np	np	0.13
Scabies (B86)	3.15	1.00	2.14	3.10	4.51	2.72
Acute rheumatic fever (I00-I02)	0.46	0.40	0.36	np	-	0.27
Chronic rheumatic heart diseases (I05-I09)	0.21	0.67	0.75	0.85	np	0.58
Acute upper respiratory infections (J00-J06)	6.27	2.24	2.39	2.78	4.38	3.56
Influenza and pneumonia (J10-J18)	7.23	2.75	8.72	15.67	27.22	11.86
Asthma (J45)	4.93	1.57	3.63	8.59	6.29	5.14
Lung disease due to external agents (J60-J70)	0.15	np	0.19	np	0.96	0.28
Pneumonitis due to solids and liquids (J69)	0.13	np	0.19	np	0.68	0.25
Toxic effects of metals (T56)	-	-	-	-	-	-

Table 9A.2.8

**Table 9A.2.8 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Non-Indigenous (f)						
Intestinal infectious diseases (A00-A09)	5.48	1.19	1.01	0.84	3.49	2.14
Tuberculosis (A15-A19)	0.01	0.04	0.06	0.04	0.15	0.05
Bacterial disease (A20-A49)	0.75	0.48	0.66	1.69	10.15	1.79
Diphtheria (A36)	np	-	-	np	np	np
Whooping cough (A37)	0.08	0.01	0.01	0.02	0.04	0.03
Meningococcal infection (A39)	0.04	0.04	0.01	0.01	0.02	0.02
Trachoma (A71)	-	-	-	np	np	-
Acute hepatitis A (B15)	-	0.01	0.01	0.01	0.02	0.01
Acute hepatitis B (B16)	np	0.01	0.02	0.02	0.01	0.01
Scabies (B86)	0.01	0.01	0.01	0.01	0.13	0.02
Acute rheumatic fever (I00-I02)	-	0.01	np	np	0.01	-
Chronic rheumatic heart diseases (I05-I09)	-	0.01	0.03	0.15	0.61	0.10
Acute upper respiratory infections (J00-J06)	3.67	1.78	0.81	0.43	1.10	1.46
Influenza and pneumonia (J10-J18)	2.39	0.58	1.09	2.02	13.37	2.65
Asthma (J45)	3.25	1.15	1.02	1.23	2.09	1.63
Lung disease due to external agents (J60-J70)	0.06	0.03	0.04	0.10	1.30	0.18
Pneumonitis due to solids and liquids (J69)	0.05	0.03	0.04	0.08	1.22	0.16
Toxic effects of metals (T56)	np	0.02	0.01	0.01	0.01	0.01

Table 9A.2.8

**Table 9A.2.8 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
All Australians						
Intestinal infectious diseases (A00-A09)	5.88	1.19	1.02	1.66	3.52	2.23
Tuberculosis (A15-A19)	0.01	0.04	0.06	0.08	0.15	0.05
Bacterial disease (A20-A49)	0.80	0.50	0.75	3.33	10.21	1.87
Diphtheria (A36)	np	-	np	np	np	-
Whooping cough (A37)	0.08	0.01	0.02	0.04	0.04	0.03
Meningococcal infection (A39)	0.05	0.04	0.01	0.02	0.02	0.02
Trachoma (A71)	np	np	np	-	-	-
Acute hepatitis A (B15)	-	0.01	0.01	0.02	0.02	0.01
Acute hepatitis B (B16)	np	0.02	0.02	0.03	0.01	0.01
Scabies (B86)	0.15	0.04	0.06	0.02	0.16	0.08
Acute rheumatic fever (I00-I02)	0.03	0.02	0.01	0.00	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.03	0.04	0.29	0.61	0.12
Acute upper respiratory infections (J00-J06)	3.79	1.79	0.85	0.84	1.12	1.50
Influenza and pneumonia (J10-J18)	2.61	0.65	1.27	3.99	13.46	2.82
Asthma (J45)	3.33	1.16	1.08	2.42	2.11	1.69
Lung disease due to external agents (J60-J70)	0.06	0.03	0.05	0.20	1.29	0.18
Pneumonitis due to solids and liquids (J69)	0.05	0.03	0.04	0.16	1.22	0.16
Toxic effects of metals (T56)	np	0.02	0.01	0.01	0.01	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Identification of Indigenous patients is incomplete and completeness varies across jurisdictions. The AIHW has advised that only data for NSW, Victoria, Queensland, WA, SA, and NT are considered to be acceptable for analytical purposes.

(d) Separations for which care type was reported as newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

Table 9A.2.8 **Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over
(e) Directly age standardised using the 2001 Australian population.					
(f) Including cases where Indigenous status is 'Not stated'.					
- Nil or rounded to zero. <b>np</b> Not published where numbers are less than 5.					
<i>Source</i> : Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).					

(e) Directly age standardised using the 2001 Australian population.

(f) Including cases where Indigenous status is 'Not stated'.

- Nil or rounded to zero. **np** Not published where numbers are less than 5.

*Source*: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.9 **Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Indigenous						
Intestinal infectious diseases (A00-A09)	15.35	0.90	1.46	2.14	5.03	4.85
Tuberculosis (A15-A19)	0.05	np	0.16	0.41	0.77	0.26
Bacterial disease (A20-A49)	1.83	1.15	4.77	9.37	18.01	6.71
Diphtheria (A36)	np	-	np	np	-	0.02
Whooping cough (A37)	0.25	np	0.05	np	np	0.09
Meningococcal infection (A39)	0.15	np	np	np	-	0.04
Trachoma (A71)	np	np	np	np	np	0.02
Acute hepatitis A (B15)	np	-	np	np	-	0.02
Acute hepatitis B (B16)	np	0.10	0.23	0.10	np	0.11
Scabies (B86)	3.29	0.68	1.85	2.69	4.33	2.51
Acute rheumatic fever (I00-I02)	0.44	0.33	0.21	np	-	0.21
Chronic rheumatic heart diseases (I05-I09)	0.20	0.48	0.61	0.58	np	0.43
Acute upper respiratory infections (J00-J06)	7.23	1.69	1.77	1.89	2.86	3.07
Influenza and pneumonia (J10-J18)	7.46	2.39	9.19	15.95	30.38	12.45
Asthma (J45)	5.63	1.14	2.44	5.35	4.48	3.91
Lung disease due to external agents (J60-J70)	0.14	0.08	0.33	0.34	1.55	0.46
Pneumonitis due to solids and liquids (J69)	0.13	0.08	0.33	0.32	1.31	0.43
Toxic effects of metals (T56)	np	-	np	np	-	np

Table 9A.2.9

**Table 9A.2.9 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Non-Indigenous (f)						
Intestinal infectious diseases (A00-A09)	5.71	0.99	0.85	0.79	2.95	2.18
Tuberculosis (A15-A19)	0.01	0.06	0.06	0.05	0.19	0.06
Bacterial disease (A20-A49)	0.86	0.48	0.71	2.06	11.19	2.24
Diphtheria (A36)	np	np	-	-	np	-
Whooping cough (A37)	0.08	0.01	0.01	0.02	0.03	0.03
Meningococcal infection (A39)	0.05	0.04	0.01	0.01	0.01	0.02
Trachoma (A71)	-	-	-	np	-	-
Acute hepatitis A (B15)	-	0.01	0.01	0.01	0.01	0.01
Acute hepatitis B (B16)	-	0.02	0.03	0.02	0.02	0.02
Scabies (B86)	0.01	-	0.01	0.02	0.14	0.08
Acute rheumatic fever (I00-I02)	0.01	0.01	-	-	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	-	0.01	0.02	0.13	0.51	0.10
Acute upper respiratory infections (J00-J06)	4.57	1.48	0.72	0.39	0.95	1.60
Influenza and pneumonia (J10-J18)	2.57	0.60	1.13	2.16	14.20	3.18
Asthma (J45)	4.34	0.89	0.76	0.86	1.40	1.64
Lung disease due to external agents (J60-J70)	0.07	0.05	0.06	0.16	1.72	0.27
Pneumonitis due to solids and liquids (J69)	0.06	0.05	0.06	0.13	1.57	0.24
Toxic effects of metals (T56)	-	0.02	0.01	0.01	0.01	0.01

Table 9A.2.9 **Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
All Australians						
Intestinal infectious diseases (A00-A09)	6.14	0.98	0.87	1.55	2.96	2.18
Tuberculosis (A15-A19)	0.01	0.05	0.06	0.09	0.19	0.06
Bacterial disease (A20-A49)	0.91	0.50	0.80	4.07	11.23	2.24
Diphtheria (A36)	-	np	-	-	np	-
Whooping cough (A37)	0.08	0.01	0.01	0.04	0.04	0.03
Meningococcal infection (A39)	0.05	0.04	0.01	0.02	0.01	0.02
Trachoma (A71)	np	np	np	-	-	-
Acute hepatitis A (B15)	-	0.01	0.01	0.03	0.01	0.01
Acute hepatitis B (B16)	-	0.02	0.03	0.04	0.02	0.02
Scabies (B86)	0.16	0.03	0.05	0.04	0.16	0.08
Acute rheumatic fever (I00-I02)	0.03	0.02	0.01	0.01	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.02	0.03	0.26	0.51	0.10
Acute upper respiratory infections (J00-J06)	4.69	1.48	0.75	0.77	0.96	1.60
Influenza and pneumonia (J10-J18)	2.79	0.66	1.32	4.27	14.29	3.18
Asthma (J45)	4.39	0.89	0.79	1.69	1.42	1.64
Lung disease due to external agents (J60-J70)	0.07	0.06	0.07	0.32	1.72	0.27
Pneumonitis due to solids and liquids (J69)	0.06	0.05	0.06	0.26	1.57	0.24
Toxic effects of metals (T56)	-	0.02	0.01	0.01	0.01	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Identification of Indigenous patients is incomplete and completeness varies across jurisdictions. The AIHW has advised that only data for NSW, Victoria, Queensland, WA, SA, and NT are considered to be acceptable for analytical purposes.

(d) Separations for which care type was reported as newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

Table 9A.2.9 **Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over
(e) Directly age standardised using the 2001 Australian population.					
(f) Including cases where Indigenous status is 'Not stated'.					
- Nil or rounded to zero. <b>np</b> Not published where numbers are less than 5.					
Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).					

(e) Directly age standardised using the 2001 Australian population.

(f) Including cases where Indigenous status is 'Not stated'.

- Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

**Table 9A.2.10 Hospitalisation rates on selected types of environmentally based diseases, age standardised, Qld, WA, SA, and public hospitals in the NT, 2001-02 to 2006-07 (a),**

	0-14 years (per 1000)	0-14 years (per 10 000)	65 years old and over (per 1000)	65 years old and over (per 10 000)	All ages (per 1000) (d)	All ages (per 10 000) (d)
<b>2001-02</b>						
<b>Indigenous</b>						
Intestinal infectious diseases (A00-A09)	26.58	265.82	8.15	81.54	7.65	76.52
Bacterial disease (A20-A49)	2.61	26.06	21.40	214.04	8.39	83.90
Scabies (B86)	7.26	72.62	8.79	87.91	4.76	47.65
Acute upper respiratory infections	9.00	90.02	3.19	31.85	3.45	34.50
Influenza and pneumonia (J10-J18)	13.80	137.99	28.92	289.21	14.96	149.63
Asthma (J45)	5.34	53.43	6.75	67.52	4.25	42.53
<b>Non-Indigenous (e)</b>						
Intestinal infectious diseases (A00-A09)	6.40	64.02	2.47	24.66	2.26	22.64
Bacterial disease (A20-A49)	1.18	11.79	7.64	76.39	1.89	18.87
Scabies (B86)	0.04	0.38	0.10	1.00	0.04	0.35
Acute upper respiratory infections	5.71	57.10	0.84	8.40	1.78	17.85
Influenza and pneumonia (J10-J18)	3.12	31.24	11.13	111.27	3.01	30.05
Asthma (J45)	3.86	38.62	1.36	13.61	1.59	15.91
<b>2002-03</b>						
<b>Indigenous</b>						
Intestinal infectious diseases (A00-A09)	25.47	254.68	6.68	66.84	7.02	70.23
Bacterial disease (A20-A49)	2.87	28.72	20.31	203.05	8.21	82.15
Scabies (B86)	5.28	52.78	5.30	52.97	3.67	36.68
Acute upper respiratory infections	9.48	94.84	4.54	45.40	3.85	38.47
Influenza and pneumonia (J10-J18)	13.29	132.89	37.71	377.10	15.97	159.70

**Table 9A.2.10 Hospitalisation rates on selected types of environmentally based diseases, age standardised, Qld, WA, SA, and public hospitals in the NT, 2001-02 to 2006-07 (a),**

	0-14 years (per 1000)	0-14 years (per 10 000)	65 years old and over (per 1000)	65 years old and over (per 10 000)	All ages (per 1000) (d)	All ages (per 10 000) (d)
Asthma (J45)	5.11	51.10	8.45	84.50	4.38	43.83
<b>Non-Indigenous (e)</b>						
Intestinal infectious diseases (A00-A09)	6.45	64.46	2.26	22.63	2.19	21.90
Bacterial disease (A20-A49)	1.04	10.35	7.73	77.32	1.83	18.32
Scabies (B86)	0.03	0.28	0.12	1.16	0.03	0.30
Acute upper respiratory infections	5.33	53.31	0.93	9.33	1.72	17.24
Influenza and pneumonia (J10-J18)	3.08	30.81	11.52	115.15	2.99	29.91
Asthma (J45)	3.73	37.34	1.20	11.98	1.51	15.07
<b>2003-04</b>						
<b>Indigenous</b>						
Intestinal infectious diseases (A00-A09)	23.64	236.44	5.25	52.55	6.50	65.03
Bacterial disease (A20-A49)	1.99	19.90	23.27	232.70	8.92	89.19
Scabies (B86)	4.73	47.31	5.13	51.29	3.22	32.21
Acute upper respiratory infections	9.42	94.24	3.88	38.78	3.70	36.97
Influenza and pneumonia (J10-J18)	13.50	134.98	34.15	341.55	16.07	160.65
Asthma (J45)	5.80	58.05	6.51	65.06	4.55	45.50
<b>Non-Indigenous (e)</b>						
Intestinal infectious diseases (A00-A09)	6.53	65.27	2.52	25.22	2.26	22.56
Bacterial disease (A20-A49)	0.92	9.20	7.97	79.72	1.96	19.60
Scabies (B86)	0.02	0.21	0.10	0.96	0.03	0.27
Acute upper respiratory infections	5.37	53.65	0.88	8.75	1.75	17.47

**Table 9A.2.10 Hospitalisation rates on selected types of environmentally based diseases, age standardised, Qld, WA, SA, and public hospitals in the NT, 2001-02 to 2006-07 (a),**

	0-14 years (per 1000)	0-14 years (per 10 000)	65 years old and over (per 1000)	65 years old and over (per 10 000)	All ages (per 1000) (d)	All ages (per 10 000) (d)
Influenza and pneumonia (J10-J18)	3.31	33.10	11.51	115.10	3.04	30.37
Asthma (J45)	4.44	44.37	1.24	12.45	1.66	16.59
<b>2004-05</b>						
<b>Indigenous</b>						
Intestinal infectious diseases (A00-A09)	20.06	200.64	6.31	63.13	6.03	60.30
Bacterial disease (A20-A49)	2.33	23.27	23.52	235.18	8.92	89.20
Scabies (B86)	4.94	49.40	6.44	64.36	3.81	38.14
Acute upper respiratory infections	7.72	77.18	3.71	37.13	3.48	34.84
Influenza and pneumonia (J10-J18)	9.52	95.21	38.12	381.24	16.13	161.28
Asthma (J45)	5.68	56.76	5.57	55.70	4.39	43.86
<b>Non-Indigenous (e)</b>						
Intestinal infectious diseases (A00-A09)	6.00	60.01	2.41	24.10	2.11	21.15
Bacterial disease (A20-A49)	0.87	8.69	8.63	86.29	1.96	19.60
Scabies (B86)	0.02	0.17	0.08	0.79	0.02	0.22
Acute upper respiratory infections	4.94	49.42	0.89	8.94	1.67	16.73
Influenza and pneumonia (J10-J18)	2.60	26.04	11.26	112.61	2.81	28.11
Asthma (J45)	4.39	43.94	1.22	12.22	1.61	16.14
<b>2005-06</b>						
<b>Indigenous</b>						
Intestinal infectious diseases (A00-A09)	22.51	225.10	5.78	57.85	6.44	64.40
Bacterial disease (A20-A49)	2.45	24.54	27.60	275.99	10.86	108.55

**Table 9A.2.10 Hospitalisation rates on selected types of environmentally based diseases, age standardised, Qld, WA, SA, and public hospitals in the NT, 2001-02 to 2006-07 (a),**

	0-14 years (per 1000)	0-14 years (per 10 000)	65 years old and over (per 1000)	65 years old and over (per 10 000)	All ages (per 1000) (d)	All ages (per 10 000) (d)
Scabies (B86)	5.15	51.47	5.78	57.85	3.99	39.91
Acute upper respiratory infections	7.97	79.68	3.01	30.13	3.50	34.98
Influenza and pneumonia (J10-J18)	9.69	96.89	38.20	382.04	15.83	158.25
Asthma (J45)	5.96	59.62	5.91	59.05	4.48	44.75
<b>Non-Indigenous (e)</b>						
Intestinal infectious diseases (A00-A09)	6.59	65.88	2.64	26.36	2.47	24.66
Bacterial disease (A20-A49)	0.80	8.00	9.51	95.05	2.15	21.47
Scabies (B86)	0.03	0.31	0.08	0.82	0.17	1.66
Acute upper respiratory infections	4.83	48.35	1.07	10.72	1.77	17.72
Influenza and pneumonia (J10-J18)	2.45	24.45	12.36	123.62	3.16	31.64
Asthma (J45)	4.49	44.91	1.27	12.65	1.72	17.17
<b>2006-07</b>						
<b>Indigenous</b>						
Intestinal infectious diseases (A00-A09)	20.12	201.25	4.79	47.89	5.85	58.49
Bacterial disease (A20-A49)	2.32	23.18	25.81	258.12	9.78	97.76
Scabies (B86)	6.22	62.25	6.07	60.73	4.24	42.38
Acute upper respiratory infections	7.29	72.92	2.34	23.36	3.02	30.24
Influenza and pneumonia (J10-J18)	9.19	91.91	37.61	376.08	14.92	149.17
Asthma (J45)	4.70	47.00	4.20	42.05	3.61	36.08
<b>Non-Indigenous (e)</b>						
Intestinal infectious diseases (A00-A09)	6.90	69.00	3.36	33.59	2.64	26.35

**Table 9A.2.10 Hospitalisation rates on selected types of environmentally based diseases, age standardised, Qld, WA, SA, and public hospitals in the NT, 2001-02 to 2006-07 (a),**

	0-14 years (per 1000)	0-14 years (per 10 000)	65 years old and over (per 1000)	65 years old and over (per 10 000)	All ages (per 1000) (d)	All ages (per 10 000) (d)
Bacterial disease (A20-A49)	0.68	6.78	9.41	94.11	2.10	21.00
Scabies (B86)	0.02	0.25	0.11	1.14	0.19	1.89
Acute upper respiratory infections	4.13	41.28	0.93	9.27	1.61	16.13
Influenza and pneumonia (J10-J18)	1.73	17.35	11.43	114.32	2.74	27.37
Asthma (J45)	3.89	38.86	1.11	11.06	1.50	14.98

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Identification of Indigenous patients is incomplete and completeness varies across jurisdictions. The AIHW had advised that only data for Queensland, WA, SA and the NT are considered to be acceptable for analytical purposes for 2001-02, 2002-03

(d) Directly age standardised using the 2001 Australian population.

(e) Including cases where Indigenous status is 'Not stated'.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.11

**Table 9A.2.11 Hospitalisation rates on selected types of environmentally based diseases for males**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Indigenous						
Intestinal infectious diseases (A00-A09)	21.09	0.76	1.03	2.47	3.00	5.64
Tuberculosis (A15-A19)	0.18	np	0.52	0.49	3.00	0.61
Bacterial disease (A20-A49)	2.34	1.96	6.06	13.87	25.38	9.37
Diphtheria (A36)	np	-	np	np	-	np
Whooping cough (A37)	0.11	-	-	-	-	0.02
Meningococcal infection (A39)	0.14	np	np	-	-	0.04
Trachoma (A71)	-	-	-	-	np	np
Acute hepatitis A (B15)	np	-	-	np	-	np
Acute hepatitis B (B16)	-	np	0.30	np	np	0.23
Scabies (B86)	6.36	0.28	2.66	4.44	6.00	3.87
Acute rheumatic fever (I00-I02)	0.84	0.44	0.25	np	-	0.32
Chronic rheumatic heart diseases (I05-I09)	0.16	0.28	0.22	0.88	np	0.40
Acute upper respiratory infections (J00-J06)	7.66	1.58	1.26	1.15	1.64	2.58
Influenza and pneumonia (J10-J18)	9.61	2.97	9.87	20.23	43.11	16.16
Asthma (J45)	5.71	0.76	1.06	1.10	3.27	2.19
Lung disease due to external agents (J60-J70)	0.21	np	0.30	0.60	3.00	0.78
Pneumonitis due to solids and liquids (J61-J69)	0.20	np	0.30	0.60	2.46	0.69
Toxic effects of metals (T56)	np	np	np	-	-	np

Table 9A.2.11

**Table 9A.2.11 Hospitalisation rates on selected types of environmentally based diseases for males**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Other (f)						
Intestinal infectious diseases (A00-A09)	7.43	0.83	0.69	0.78	2.77	2.40
Tuberculosis (A15-A19)	0.01	0.04	0.05	0.04	0.16	0.05
Bacterial disease (A20-A49)	0.80	0.53	0.72	2.39	10.62	2.37
Diphtheria (A36)	-	np	np	-	np	np
Whooping cough (A37)	0.01	np	np	0.02	0.07	0.02
Meningococcal infection (A39)	0.06	0.03	0.01	np	np	0.02
Trachoma (A71)	-	-	-	-	-	-
Acute hepatitis A (B15)	-	np	0.01	0.02	0.01	0.01
Acute hepatitis B (B16)	np	0.01	0.02	0.04	0.03	0.02
Scabies (B86)	0.03	0.01	0.01	0.04	0.13	0.04
Acute rheumatic fever (I00-I02)	0.02	0.01	np	np	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	np	0.02	0.10	0.54	0.10
Acute upper respiratory infections (J00-J06)	5.18	1.48	0.70	0.35	0.78	1.68
Influenza and pneumonia (J10-J18)	1.92	0.60	0.90	1.93	12.40	2.82
Asthma (J45)	4.94	0.61	0.46	0.39	0.54	1.41
Lung disease due to external agents (J60-J70)	0.09	0.06	0.09	0.24	2.23	0.40
Pneumonitis due to solids and liquids (J66)	0.08	0.06	0.07	0.20	1.99	0.36
Toxic effects of metals (T56)	np	np	0.01	np	-	-

Table 9A.2.11

## Table 9A.2.11 Hospitalisation rates on selected types of environmentally based diseases for males

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
All Australians						
Intestinal infectious diseases (A00-A09)	8.38	0.82	0.70	1.52	2.77	2.61
Tuberculosis (A15-A19)	0.02	0.04	0.06	0.08	0.19	0.06
Bacterial disease (A20-A49)	0.90	0.61	0.91	4.70	10.74	2.52
Diphtheria (A36)	np	np	np	-	np	-
Whooping cough (A37)	0.02	0.01	np	0.03	0.07	0.02
Meningococcal infection (A39)	0.06	0.03	0.01	0.01	np	0.02
Trachoma (A71)	-	-	-	-	np	np
Acute hepatitis A (B15)	np	np	0.01	0.03	0.01	0.01
Acute hepatitis B (B16)	np	0.01	0.03	0.08	0.04	0.03
Scabies (B86)	0.47	0.02	0.11	0.09	0.17	0.18
Acute rheumatic fever (I00-I02)	0.07	0.04	0.01	0.01	0.01	0.03
Chronic rheumatic heart diseases (I05-I09)	0.02	0.02	0.02	0.19	0.54	0.11
Acute upper respiratory infections (J00-J06)	5.35	1.48	0.72	0.70	0.78	1.72
Influenza and pneumonia (J10-J18)	2.45	0.73	1.23	3.80	12.65	3.16
Asthma (J45)	4.99	0.62	0.48	0.77	0.57	1.43
Lung disease due to external agents (J60-J70)	0.10	0.06	0.09	0.47	2.24	0.41
Pneumonitis due to solids and liquids (J68)	0.09	0.06	0.08	0.39	2.00	0.36
Toxic effects of metals (T56)	np	np	0.01	np	-	-

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Only data from Queensland, WA, SA and the NT are included in this table, to be comparable to data presented in the 2007 report. Data from NSW and Victoria are included in other attachment tables.

(d) Separations for which care type was reported as Newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

(e) Directly age standardised using the 2001 Australian population.

(f) Including separations with Indigenous status recorded as non-Indigenous or 'Not stated'.

Table 9A.2.11

**Table 9A.2.11 Hospitalisation rates on selected types of environmentally based diseases for males**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
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– Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.12

**Table 9A.2.12 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
<b>Indigenous</b>						
Intestinal infectious diseases (A00-A09)	19.12	1.18	1.63	2.78	6.13	5.98
Tuberculosis (A15-A19)	0.09	np	np	0.44	np	0.22
Bacterial disease (A20-A49)	2.30	1.86	6.66	16.35	26.14	10.14
Diphtheria (A36)	-	np	np	-	np	np
Whooping cough (A37)	np	np	np	np	np	0.08
Meningococcal infection (A39)	0.17	np	-	-	-	0.05
Trachoma (A71)	-	-	-	np	np	np
Acute hepatitis A (B15)	-	-	np	-	-	np
Acute hepatitis B (B16)	-	np	np	np	np	0.11
Scabies (B86)	6.09	1.73	3.22	5.66	6.13	4.57
Acute rheumatic fever (I00-I02)	0.75	0.59	0.48	0.29	-	0.44
Chronic rheumatic heart diseases (I05-I09)	0.19	0.39	1.34	1.85	np	1.02
Acute upper respiratory infections (J00-J06)	6.91	2.78	2.31	2.39	2.86	3.40
Influenza and pneumonia (J10-J18)	8.75	2.45	9.93	18.89	33.49	13.97
Asthma (J45)	3.64	1.40	5.26	7.57	4.90	4.84
Lung disease due to external agents (J60-J70)	0.17	np	0.16	0.24	1.63	0.39
Pneumonitis due to solids and liquids (J62)	0.17	np	0.16	0.24	1.63	0.39
Toxic effects of metals (T56)	-	-	-	-	-	-

Table 9A.2.12

**Table 9A.2.12 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Other (f)						
Intestinal infectious diseases (A00-A09)	6.38	1.12	0.96	0.89	3.95	2.40
Tuberculosis (A15-A19)	0.02	0.01	0.04	0.02	0.10	0.03
Bacterial disease (A20-A49)	0.56	0.44	0.61	1.55	8.20	1.62
Diphtheria (A36)	-	-	np	-	-	np
Whooping cough (A37)	0.02	np	0.01	0.04	0.05	0.02
Meningococcal infection (A39)	0.04	0.03	0.01	0.01	np	0.02
Trachoma (A71)	-	-	-	-	-	-
Acute hepatitis A (B15)	np	0.01	np	0.01	0.02	0.01
Acute hepatitis B (B16)	np	0.01	0.01	np	-	0.01
Scabies (B86)	0.02	0.01	0.02	0.01	0.10	0.02
Acute rheumatic fever (I00-I02)	0.01	np	-	np	np	-
Chronic rheumatic heart diseases (I05-I09)	0.01	0.01	0.03	0.16	0.73	0.13
Acute upper respiratory infections (J00-J06)	3.10	1.97	0.79	0.41	1.08	1.36
Influenza and pneumonia (J10-J18)	1.56	0.48	0.83	1.65	10.46	2.16
Asthma (J45)	2.85	0.97	0.87	1.05	1.67	1.41
Lung disease due to external agents (J60-J70)	0.09	0.03	0.06	0.12	1.26	0.21
Pneumonitis due to solids and liquids (J68)	0.08	0.03	0.05	0.10	1.20	0.19
Toxic effects of metals (T56)	np	-	-	0.01	np	0.01

Table 9A.2.12

**Table 9A.2.12 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
<b>All Australians</b>						
Intestinal infectious diseases (A00-A09)	7.21	1.12	0.99	1.74	3.98	2.66
Tuberculosis (A15-A19)	0.02	0.02	0.04	0.05	0.11	0.04
Bacterial disease (A20-A49)	0.67	0.52	0.84	3.03	8.40	1.75
Diphtheria (A36)	-	np	np	-	np	-
Whooping cough (A37)	0.02	0.01	0.01	0.07	0.05	0.02
Meningococcal infection (A39)	0.04	0.04	0.01	0.02	np	0.02
Trachoma (A71)	-	-	-	-	np	np
Acute hepatitis A (B15)	np	0.01	np	0.01	0.02	0.01
Acute hepatitis B (B16)	np	0.02	0.02	0.01	np	0.01
Scabies (B86)	0.42	0.10	0.14	0.02	0.17	0.19
Acute rheumatic fever (I00-I02)	0.06	0.03	0.02	np	np	0.03
Chronic rheumatic heart diseases (I05-I09)	0.02	0.03	0.08	0.31	0.73	0.15
Acute upper respiratory infections (J00-J06)	3.35	2.01	0.85	0.80	1.10	1.50
Influenza and pneumonia (J10-J18)	2.03	0.58	1.18	3.23	10.72	2.41
Asthma (J45)	2.91	0.99	1.04	2.05	1.70	1.55
Lung disease due to external agents (J60-J70)	0.09	0.03	0.06	0.24	1.27	0.20
Pneumonitis due to solids and liquids (J62-J68)	0.08	0.03	0.05	0.20	1.20	0.18
Toxic effects of metals (T56)	np	0.01	-	0.02	np	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Only data from Queensland, WA, SA and the NT are included in this table, to be comparable to data presented in the 2007 report. Data from NSW and Victoria are included in other attachment tables.

(d) Separations for which care type was reported as newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

(e) Directly age standardised using the 2001 Australian population.

Table 9A.2.12

**Table 9A.2.12 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
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(f) Including separations with Indigenous status recorded as non-Indigenous or 'Not stated'.

– Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.13

**Table 9A.2.13 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
<b>Indigenous</b>						
Intestinal infectious diseases (A00-A09)	20.12	0.96	1.35	2.63	4.79	5.85
Tuberculosis (A15-A19)	0.14	np	0.28	0.46	1.52	0.39
Bacterial disease (A20-A49)	2.32	1.91	6.37	15.18	25.81	9.78
Diphtheria (A36)	np	np	np	np	np	0.04
Whooping cough (A37)	0.09	np	np	np	np	0.05
Meningococcal infection (A39)	0.16	np	np	-	-	0.04
Trachoma (A71)	-	-	-	np	np	np
Acute hepatitis A (B15)	np	-	np	np	-	np
Acute hepatitis B (B16)	-	0.10	0.18	0.18	np	0.17
Scabies (B86)	6.22	1.00	2.95	5.09	6.07	4.24
Acute rheumatic fever (I00-I02)	0.79	0.51	0.37	0.18	-	0.38
Chronic rheumatic heart diseases (I05-I09)	0.17	0.34	0.80	1.39	0.70	0.73
Acute upper respiratory infections (J00-J06)	7.29	2.17	1.81	1.81	2.34	3.02
Influenza and pneumonia (J10-J18)	9.19	2.71	9.90	19.52	37.61	14.92
Asthma (J45)	4.70	1.08	3.25	4.52	4.20	3.61
Lung disease due to external agents (J60-J70)	0.19	0.08	0.22	0.41	2.34	0.58
Pneumonitis due to solids and liquids (J62)	0.18	0.08	0.22	0.41	2.10	0.54
Toxic effects of metals (T56)	np	np	np	-	-	np

Table 9A.2.13

**Table 9A.2.13 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Other (f)						
Intestinal infectious diseases (A00-A09)	6.90	0.98	0.83	0.83	3.36	2.64
Tuberculosis (A15-A19)	0.01	0.03	0.04	0.03	0.13	0.05
Bacterial disease (A20-A49)	0.68	0.48	0.66	1.96	9.41	2.10
Diphtheria (A36)	-	np	np	-	np	-
Whooping cough (A37)	0.02	0.01	0.01	0.03	0.06	0.02
Meningococcal infection (A39)	0.05	0.03	0.01	0.01	0.01	0.02
Trachoma (A71)	-	-	-	-	-	-
Acute hepatitis A (B15)	np	0.01	0.01	0.01	0.01	0.01
Acute hepatitis B (B16)	np	0.01	0.02	0.02	0.02	0.02
Scabies (B86)	0.02	0.01	0.02	0.03	0.11	0.19
Acute rheumatic fever (I00-I02)	0.01	0.01	-	np	0.01	0.03
Chronic rheumatic heart diseases (I05-I09)	0.01	0.01	0.02	0.13	0.64	0.13
Acute upper respiratory infections (J00-J06)	4.13	1.73	0.75	0.38	0.93	1.61
Influenza and pneumonia (J10-J18)	1.73	0.54	0.87	1.79	11.43	2.74
Asthma (J45)	3.89	0.79	0.67	0.72	1.11	1.50
Lung disease due to external agents (J60-J70)	0.09	0.05	0.07	0.18	1.75	0.29
Pneumonitis due to solids and liquids (J62)	0.08	0.04	0.06	0.15	1.59	0.26
Toxic effects of metals (T56)	np	0.01	0.01	-	np	-

Table 9A.2.13

**Table 9A.2.13 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
<b>All Australians</b>						
Intestinal infectious diseases (A00-A09)	7.79	0.98	0.85	1.63	3.37	2.64
Tuberculosis (A15-A19)	0.02	0.03	0.05	0.06	0.15	0.05
Bacterial disease (A20-A49)	0.79	0.56	0.87	3.85	9.57	2.10
Diphtheria (A36)	np	np	-	-	np	-
Whooping cough (A37)	0.02	0.01	0.01	0.05	0.06	0.02
Meningococcal infection (A39)	0.05	0.04	0.01	0.01	0.01	0.02
Trachoma (A71)	-	-	-	-	np	np
Acute hepatitis A (B15)	np	0.01	0.01	0.02	0.01	0.01
Acute hepatitis B (B16)	np	0.02	0.02	0.04	0.02	0.02
Scabies (B86)	0.44	0.06	0.12	0.05	0.17	0.19
Acute rheumatic fever (I00-I02)	0.06	0.03	0.02	-	0.01	0.03
Chronic rheumatic heart diseases (I05-I09)	0.02	0.03	0.05	0.25	0.64	0.13
Acute upper respiratory infections (J00-J06)	4.34	1.75	0.78	0.75	0.94	1.61
Influenza and pneumonia (J10-J18)	2.24	0.66	1.20	3.51	11.68	2.74
Asthma (J45)	3.94	0.81	0.77	1.42	1.14	1.50
Lung disease due to external agents (J60-J70)	0.10	0.05	0.08	0.35	1.75	0.29
Pneumonitis due to solids and liquids (J62-J68)	0.08	0.05	0.07	0.29	1.60	0.26
Toxic effects of metals (T56)	np	0.01	0.01	0.01	np	-

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to

(b) Based on state of usual residence.

(c) Only data from Queensland, WA, SA and the NT are included in this table, to be comparable to data presented in the 2007 report. Data from NSW and Victoria are included in other attachment tables.

(d) Separations for which care type was reported as newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

(e) Directly age standardised using the 2001 Australian population.

Table 9A.2.13

**Table 9A.2.13 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
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(f) Including separations with Indigenous status recorded as non-Indigenous or 'Not stated'.

– Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.14

**Table 9A.2.14 Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
<b>Indigenous</b>						
Intestinal infectious diseases (A00-A09)	23.79	0.85	1.43	1.82	3.94	6.33
Tuberculosis (A15-A19)	-	np	0.23	0.63	np	0.39
Bacterial disease (A20-A49)	2.52	1.35	8.40	15.30	32.36	11.73
Diphtheria (A36)	np	-	0.15	-	-	0.06
Whooping cough (A37)	0.11	-	np	np	-	0.08
Meningococcal infection (A39)	0.29	-	np	-	-	0.07
Trachoma (A71)	np	-	-	np	np	np
Acute hepatitis A (B15)	0.18	np	np	0.17	-	0.08
Acute hepatitis B (B16)	np	np	0.25	0.28	-	0.17
Scabies (B86)	5.46	0.62	3.08	4.32	3.94	3.65
Acute rheumatic fever (I00-I02)	0.77	0.36	0.23	np	-	0.28
Chronic rheumatic heart diseases (I05-I09)	0.20	0.43	0.38	0.74	-	0.37
Acute upper respiratory infections (J00-J06)	8.98	1.58	1.25	1.76	2.53	3.20
Influenza and pneumonia (J10-J18)	10.13	3.15	12.90	20.70	38.27	16.52
Asthma (J45)	7.16	0.39	1.40	1.93	3.10	2.82
Lung disease due to external agents (J60-J70)	0.11	0.16	0.23	0.45	2.81	0.54
Pneumonitis due to solids and liquids (J61-J69)	0.11	0.16	0.23	0.45	2.81	0.54
Toxic effects of metals (T56)	-	-	-	-	-	-

Table 9A.2.14

**Table 9A.2.14 Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Other (f)						
Intestinal infectious diseases (A00-A09)	6.76	0.76	0.66	0.73	2.06	2.14
Tuberculosis (A15-A19)	0.02	0.03	0.03	0.06	0.11	0.04
Bacterial disease (A20-A49)	0.92	0.52	0.65	2.12	10.58	2.30
Diphtheria (A36)	np	-	np	np	np	-
Whooping cough (A37)	0.05	np	0.01	0.02	0.03	0.02
Meningococcal infection (A39)	0.07	0.05	0.01	0.02	-	0.03
Trachoma (A71)	-	-	-	-	np	np
Acute hepatitis A (B15)	0.01	np	0.01	0.02	np	0.01
Acute hepatitis B (B16)	np	0.02	0.02	0.05	0.03	0.02
Scabies (B86)	0.04	np	0.01	0.02	0.08	0.03
Acute rheumatic fever (I00-I02)	0.01	np	0.01	np	0.01	0.01
Chronic rheumatic heart diseases (I05-I09)	0.01	0.02	0.02	0.08	0.48	0.09
Acute upper respiratory infections (J00-J06)	5.71	1.40	0.76	0.35	0.88	1.80
Influenza and pneumonia (J10-J18)	2.51	0.69	1.18	2.14	13.10	3.17
Asthma (J45)	5.60	0.66	0.51	0.48	0.64	1.60
Lung disease due to external agents (J60-J70)	0.07	0.05	0.09	0.19	1.89	0.34
Pneumonitis due to solids and liquids (J62)	0.06	0.05	0.08	0.16	1.69	0.30
Toxic effects of metals (T56)	np	np	0.01	0.01	np	0.01

Table 9A.2.14

**Table 9A.2.14 Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
<b>All Australians</b>						
Intestinal infectious diseases (A00-A09)	7.93	0.76	0.69	1.44	2.07	2.40
Tuberculosis (A15-A19)	0.01	0.04	0.04	0.11	0.11	0.05
Bacterial disease (A20-A49)	1.03	0.56	0.92	4.16	10.75	2.50
Diphtheria (A36)	np	-	0.01	np	np	-
Whooping cough (A37)	0.06	np	0.01	0.04	0.03	0.02
Meningococcal infection (A39)	0.08	0.05	0.01	0.03	-	0.03
Trachoma (A71)	np	-	-	-	np	np
Acute hepatitis A (B15)	0.02	0.01	0.01	0.03	-	0.01
Acute hepatitis B (B16)	np	0.02	0.03	0.09	0.03	0.03
Scabies (B86)	0.42	0.04	0.12	0.03	0.11	0.16
Acute rheumatic fever (I00-I02)	0.06	0.02	0.02	0.01	0.01	0.02
Chronic rheumatic heart diseases (I05-I09)	0.02	0.04	0.03	0.16	0.48	0.10
Acute upper respiratory infections (J00-J06)	5.93	1.41	0.77	0.68	0.89	1.86
Influenza and pneumonia (J10-J18)	3.04	0.82	1.59	4.21	13.31	3.53
Asthma (J45)	5.70	0.64	0.55	0.94	0.66	1.63
Lung disease due to external agents (J60-J70)	0.07	0.06	0.10	0.37	1.90	0.35
Pneumonitis due to solids and liquids (J62-J68)	0.06	0.05	0.09	0.31	1.70	0.31
Toxic effects of metals (T56)	np	np	0.01	0.01	np	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Only data from Queensland, WA, SA and the NT are included in this table, to be comparable to data presented in the 2007 report. Data from NSW and Victoria are included in other attachment tables.

(d) Separations for which care type was reported as Newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

(e) Directly age standardised using the 2001 Australian population.

Table 9A.2.14

**Table 9A.2.14 Hospitalisation rates on selected types of environmentally based diseases for males (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
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(f) Including separations with Indigenous status recorded as non-Indigenous or 'Not stated'.

– Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.15

**Table 9A.2.15 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
<b>Indigenous</b>						
Intestinal infectious diseases (A00-A09)	21.16	1.15	1.45	3.00	7.17	6.47
Tuberculosis (A15-A19)	np	np	0.14	0.51	np	0.24
Bacterial disease (A20-A49)	2.38	2.06	7.58	16.42	24.03	10.24
Diphtheria (A36)	np	np	np	-	-	0.03
Whooping cough (A37)	0.11	-	np	np	np	0.11
Meningococcal infection (A39)	0.19	-	-	-	-	0.04
Trachoma (A71)	np	-	-	-	np	np
Acute hepatitis A (B15)	np	np	np	-	-	0.03
Acute hepatitis B (B16)	np	np	0.18	0.31	-	0.15
Scabies (B86)	4.82	1.48	3.08	5.08	7.17	4.26
Acute rheumatic fever (I00-I02)	0.96	0.64	0.48	np	-	0.46
Chronic rheumatic heart diseases (I05-I09)	0.30	0.51	1.49	1.17	1.90	1.09
Acute upper respiratory infections (J00-J06)	6.90	2.66	2.85	3.00	3.37	3.74
Influenza and pneumonia (J10-J18)	9.23	2.93	11.46	17.54	38.16	15.17
Asthma (J45)	4.71	1.48	5.21	9.46	8.01	5.90
Lung disease due to external agents (J60-J70)	0.17	0.17	0.21	0.25	np	0.30
Pneumonitis due to solids and liquids (J62)	0.17	0.17	0.21	0.25	np	0.30
Toxic effects of metals (T56)	-	-	-	-	-	-

Table 9A.2.15

**Table 9A.2.15 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Other (f)						
Intestinal infectious diseases (A00-A09)	6.41	1.16	0.93	0.86	3.22	2.29
Tuberculosis (A15-A19)	np	0.01	0.04	0.03	0.09	0.03
Bacterial disease (A20-A49)	0.68	0.64	0.63	1.66	8.43	1.66
Diphtheria (A36)	np	-	-	-	-	np
Whooping cough (A37)	0.06	np	0.02	0.04	0.07	0.03
Meningococcal infection (A39)	0.05	0.07	0.01	0.01	0.03	0.03
Trachoma (A71)	-	-	np	-	np	np
Acute hepatitis A (B15)	np	0.01	0.01	0.01	0.01	0.01
Acute hepatitis B (B16)	-	0.01	0.01	0.02	-	0.01
Scabies (B86)	0.02	0.01	0.01	0.02	0.08	0.02
Acute rheumatic fever (I00-I02)	0.01	np	np	np	np	0.01
Chronic rheumatic heart diseases (I05-I09)	np	np	0.03	0.16	0.68	0.12
Acute upper respiratory infections (J00-J06)	3.91	1.95	0.85	0.51	1.26	1.59
Influenza and pneumonia (J10-J18)	2.38	0.66	1.20	1.82	11.62	2.53
Asthma (J45)	3.32	1.17	1.05	1.30	1.89	1.66
Lung disease due to external agents (J60-J70)	0.05	0.03	0.04	0.11	1.14	0.16
Pneumonitis due to solids and liquids (J68)	0.04	0.03	0.03	0.10	1.10	0.15
Toxic effects of metals (T56)	-	np	0.01	0.01	np	0.01

Table 9A.2.15

**Table 9A.2.15 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
<b>All Australians</b>						
Intestinal infectious diseases (A00-A09)	7.44	1.16	0.95	1.68	3.26	2.53
Tuberculosis (A15-A19)	0.01	0.02	0.04	0.05	0.09	0.04
Bacterial disease (A20-A49)	0.80	0.71	0.90	3.24	8.60	1.86
Diphtheria (A36)	0.01	np	np	-	-	-
Whooping cough (A37)	0.06	np	0.02	0.08	0.07	0.04
Meningococcal infection (A39)	0.06	0.07	0.01	0.03	0.03	0.03
Trachoma (A71)	np	-	np	-	np	np
Acute hepatitis A (B15)	0.01	0.01	0.01	0.01	0.01	0.01
Acute hepatitis B (B16)	-	0.02	0.02	0.03	-	0.01
Scabies (B86)	0.35	0.09	0.13	0.03	0.16	0.17
Acute rheumatic fever (I00-I02)	0.07	0.04	0.02	0.01	np	0.03
Chronic rheumatic heart diseases (I05-I09)	0.02	0.03	0.09	0.32	0.69	0.15
Acute upper respiratory infections (J00-J06)	4.12	1.99	0.93	1.01	1.28	1.67
Influenza and pneumonia (J10-J18)	2.85	0.78	1.60	3.57	11.90	2.87
Asthma (J45)	3.42	1.18	1.21	2.54	1.96	1.78
Lung disease due to external agents (J60-J70)	0.06	0.03	0.04	0.22	1.14	0.17
Pneumonitis due to solids and liquids (J62-J68)	0.05	0.03	0.04	0.19	1.09	0.16
Toxic effects of metals (T56)	-	np	0.01	0.01	np	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Only data from Queensland, WA, SA and the NT are included in this table, to be comparable to data presented in the 2007 report. Data from NSW and Victoria are included in other attachment tables.

(d) Separations for which care type was reported as newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

(e) Directly age standardised using the 2001 Australian population.

Table 9A.2.15

**Table 9A.2.15 Hospitalisation rates on selected types of environmentally based diseases for females (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
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(f) Including separations with Indigenous status recorded as non-Indigenous or 'Not stated'.

– Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

Table 9A.2.16

**Table 9A.2.16 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
<b>Indigenous</b>						
Intestinal infectious diseases (A00-A09)	22.51	1.00	1.44	2.44	5.78	6.44
Tuberculosis (A15-A19)	np	0.13	0.18	0.56	np	0.31
Bacterial disease (A20-A49)	2.45	1.70	7.97	15.89	27.60	10.86
Diphtheria (A36)	0.05	np	0.10	-	-	0.04
Whooping cough (A37)	0.11	-	0.06	0.13	np	0.10
Meningococcal infection (A39)	0.24	-	np	-	-	0.06
Trachoma (A71)	np	-	-	np	np	np
Acute hepatitis A (B15)	0.13	np	np	0.08	-	0.06
Acute hepatitis B (B16)	0.02	0.12	0.22	0.30	-	0.16
Scabies (B86)	5.15	1.05	3.08	4.72	5.78	3.99
Acute rheumatic fever (I00-I02)	0.86	0.50	0.36	np	-	0.37
Chronic rheumatic heart diseases (I05-I09)	0.25	0.47	0.96	0.97	1.08	0.76
Acute upper respiratory infections (J00-J06)	7.97	2.11	2.08	2.42	3.01	3.50
Influenza and pneumonia (J10-J18)	9.69	3.05	12.15	19.03	38.20	15.83
Asthma (J45)	5.96	0.93	3.39	5.91	5.91	4.48
Lung disease due to external agents (J60-J70)	0.14	0.17	0.22	0.35	1.81	0.43
Pneumonitis due to solids and liquids (J62)	0.14	0.17	0.22	0.35	1.81	0.43
Toxic effects of metals (T56)	-	-	-	-	-	-

Table 9A.2.16

**Table 9A.2.16 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
Other (f)						
Intestinal infectious diseases (A00-A09)	6.59	0.95	0.80	0.80	2.64	2.47
Tuberculosis (A15-A19)	0.01	0.02	0.04	0.04	0.10	0.04
Bacterial disease (A20-A49)	0.80	0.58	0.64	1.89	9.51	2.15
Diphtheria (A36)	-	-	np	np	np	-
Whooping cough (A37)	0.06	-	0.01	0.03	0.05	0.03
Meningococcal infection (A39)	0.06	0.06	0.01	0.01	0.01	0.03
Trachoma (A71)	-	-	np	-	np	np
Acute hepatitis A (B15)	-	0.01	0.01	0.01	0.01	0.01
Acute hepatitis B (B16)	np	0.01	0.02	0.03	0.02	0.02
Scabies (B86)	0.03	0.01	0.01	0.02	0.08	0.17
Acute rheumatic fever (I00-I02)	0.01	-	0.01	-	0.01	0.03
Chronic rheumatic heart diseases (I05-I09)	0.01	0.01	0.03	0.12	0.58	0.13
Acute upper respiratory infections (J00-J06)	4.83	1.67	0.81	0.43	1.07	1.77
Influenza and pneumonia (J10-J18)	2.45	0.67	1.19	1.98	12.36	3.16
Asthma (J45)	4.49	0.91	0.78	0.89	1.27	1.72
Lung disease due to external agents (J60-J70)	0.06	0.04	0.06	0.15	1.51	0.25
Pneumonitis due to solids and liquids (J68)	0.05	0.04	0.06	0.13	1.39	0.22
Toxic effects of metals (T56)	np	0.01	0.01	0.01	0.01	0.01

Table 9A.2.16

**Table 9A.2.16 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
<b>All Australians</b>						
Intestinal infectious diseases (A00-A09)	7.69	0.95	0.82	1.56	2.67	2.47
Tuberculosis (A15-A19)	0.01	0.03	0.04	0.08	0.10	0.04
Bacterial disease (A20-A49)	0.92	0.64	0.91	3.70	9.67	2.15
Diphtheria (A36)	0.01	np	0.00	np	np	-
Whooping cough (A37)	0.06	-	0.01	0.06	0.05	0.03
Meningococcal infection (A39)	0.07	0.06	0.01	0.03	0.01	0.03
Trachoma (A71)	-	-	np	-	np	-
Acute hepatitis A (B15)	0.01	0.01	0.01	0.02	0.01	0.01
Acute hepatitis B (B16)	np	0.02	0.03	0.06	0.02	0.02
Scabies (B86)	0.39	0.06	0.12	0.03	0.14	0.17
Acute rheumatic fever (I00-I02)	0.07	0.03	0.02	0.01	0.01	0.03
Chronic rheumatic heart diseases (I05-I09)	0.02	0.04	0.06	0.24	0.58	0.13
Acute upper respiratory infections (J00-J06)	5.05	1.69	0.85	0.84	1.09	1.77
Influenza and pneumonia (J10-J18)	2.95	0.80	1.60	3.89	12.60	3.16
Asthma (J45)	4.59	0.91	0.88	1.74	1.31	1.72
Lung disease due to external agents (J60-J70)	0.07	0.05	0.07	0.29	1.52	0.25
Pneumonitis due to solids and liquids (J62-J68)	0.06	0.04	0.06	0.25	1.40	0.22
Toxic effects of metals (T56)	np	0.01	0.01	0.01	0.01	0.01

(a) Any diagnosis was used to select the infectious diseases (ICD-10-AM codes A00-B99), principal diagnosis was used to select the other conditions.

(b) Based on state of usual residence.

(c) Only data from Queensland, WA, SA and the NT are included in this table, to be comparable to data presented in the 2007 report. Data from NSW and Victoria are included in other attachment tables.

(d) Separations for which care type was reported as newborn with no qualified days, and records for Hospital boarders and Posthumous organ procurement have been excluded.

(e) Directly age standardised using the 2001 Australian population.

Table 9A.2.16

**Table 9A.2.16 Hospitalisation rates on selected types of environmentally based diseases for persons (per 10 000 population), Queensland, WA, SA, and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over	All ages (e)
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(f) Including separations with Indigenous status recorded as non-Indigenous or 'Not stated'.

– Nil or rounded to zero. **np** Not published where numbers are less than 5.

Source: Australian Institute of Health and Welfare, National Hospital Morbidity Database (unpublished).

**Table 9A.2.17 Deaths from diseases associated with poor environmental health, age standardised death rates, by State/Territory, 2003–2007 (a), (b), (c), (d),**

	Indigenous			Non-Indigenous (f)			Total		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
NSW	75.7	51.1	61.9	33.3	26.7	29.5	33.5	26.8	29.6
Qld	96.6	65.9	79.5	30.2	24.6	27	30.7	25	27.5
SA	113.4	126.9	120.9	38	32.2	34.6	38.3	32.5	34.9
WA	136.7	114.3	124.3	25.8	20.3	22.7	26.9	21.2	23.7
NT	241.2	170.5	201.6	32	19.6	26	70.2	54.7	62.5
Australia (g)	108.5	81.4	93.4	29.8	25.1	27.1	30.2	25.4	27.5

(a) See Appendix for ICD-10 codes included in 'Diseases associated with poor environmental health'

(b) Based on state of usual residence.

(c) Indirect standardised death rate per 100 000 population.

(d) Data on deaths of Aboriginal and Torres Strait Islander Australians are affected by differing levels of coverage of deaths identified as Indigenous across states and territories. Care should be exercised in analysing these data, particularly in making comparisons across states and territories and between the Indigenous and non-Indigenous data.

(e) Denominators used in the calculation of rates for the Indigenous population are Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians (ABS cat. no. 3238.0, low series, 2001 base). There are no comparable population data for the non-Indigenous population. Denominators used in the calculation of rates for comparison with the Indigenous population have been derived by subtracting Indigenous population estimates/projections from total estimated resident population and should be used with care, as these data include population units for which Indigenous status were not stated.

(f) Non-Indigenous includes deaths with a 'Not stated' Indigenous status

(g) Includes 'Other Territories'

Source : ABS *Causes of Death Australia*, Cat. No. 3303.0 (unpublished)

Table 9A.3.1

Table 9A.3.1 Main source of drinking water, discrete Indigenous communities, by remoteness area, 2001, 2006 (a) (b)

Water supply	Non-remote		Remote		Very remote		All communities		
	2001	2006	2001	2006	2001	2006	2001	2006	
	no.	no.	no.	no.	no.	no.	no.	no.	
Main source of drinking water									
Connected to town supply (c)	54	57	62	57	70	95	186	209	17.6
Bore water	13	10	27	21	744	663	784	694	58.5
Rain water tank(s)	2	2	7	7	44	32	53	41	3.5
River/reservoir etc	7	6	5	3	87	48	99	57	4.8
Well or spring	1	-	4	2	46	37	51	39	3.3
Carted water	np	-	np	12	np	15	np	27	2.3
Other organised water supply	-	-	4	-	18	3	22	3	0.3
No organised water supply	-	-	-	1	21	8	21	9	0.8
<b>All communities (d)</b>	<b>77</b>	<b>75</b>	<b>109</b>	<b>104</b>	<b>1 030</b>	<b>1 008</b>	<b>1 216</b>	<b>1 187</b>	<b>100.0</b>

(a) Data not collected in 'administered' communities with a population of fewer than 50.

(b) In the previous 12 months.

(c) Connected to a drinking water supply from a separate nearby town that is not a discrete Indigenous community.

(d) Includes 'not stated' responses.

np Not published. - Nil or rounded to zero.

Source: ABS 2007, *Housing and Infrastructure in Aboriginal and Torres Strait Islander Communities, Australia, 2006*, Cat. no. 4710.0.

Table 9A.3.2

**Table 9A.3.2 Water restrictions and interruptions, in discrete Indigenous communities, by reported usual population 2006**  
**(a) (b)**

		Communities with a population of:							Total communities with 50 or more	All Reported usual communities population	
		Less than 50	50–99	100–199	200–499	500–999	1000 or more				
<b>Water restrictions</b>											
<i>Experienced water restrictions</i>											
	Drought	no.	7	8	12	4	1	2	27	34	8 267
	Normal dry season	no.	–	4	4	6	3	3	20	20	8 129
	Lack of storage containment	no.	–	3	2	2	2	2	11	11	6 853
	Poor water quality	no.	–	4	3	–	–	1	8	8	3 634
	Other reason	no.	3	4	5	4	1	2	16	19	7 222
	Total communities experienced water restrictions (c)	no.	8	19	21	14	7	7	68	76	25 557
	Proportion of communities experienced water restrictions	%	0.9	15.4	22.8	19.7	36.8	41.2	21.1	6.4	27.5
<i>Did not experience water restriction</i>											
	Proportion of communities that did not experience water restrictions	%	5.3	78.9	73.9	80.3	63.2	58.8	75.8	24.4	61.5

Table 9A.3.2

**Table 9A.3.2 Water restrictions and interruptions, in discrete Indigenous communities, by reported usual population 2006**  
**(a) (b)**

		Communities with a population of:						Total communities with 50 or more	All Reported usual communities population	
		Less than 50	50-99	100-199	200-499	500-999	1000 or more			
<b>Water interruptions</b>										
<i>Experienced water interruption</i>										
Equipment breakdown	no.	14	38	38	39	9	7	131	145	36 139
Ran out of water	no.	2	6	5	4	2	-	17	19	3 879
Poor water quality	no.	-	3	3	2	2	-	10	10	2 706
Lack of power	no.	-	3	6	4	4	1	18	18	6 825
Planned interruption	no.	4	18	18	16	5	5	62	66	18 943
Other water interruption	no.	3	2	1	4	1	1	9	12	3 235
Total communities experienced water interruptions (c)	no.	17	52	47	45	12	9	165	182	44 563
Proportion of communities experienced water interruptions	%	2.0	42.3	51.1	63.4	63.2	52.9	51.2	15.3	47.9
<i>Did not experience water interruption</i>										
Proportion of communities that did not experience water interruptions	%	4.3	52.0	45.7	36.6	36.8	47.1	45.7	15.5	41.1
<b>Frequency of water interruptions</b>										
Once	no.	4	8	9	6	1	1	25	29	5 366
Twice	no.	2	13	8	13	1	1	36	38	7 403
Three times	no.	4	8	8	5	-	1	22	26	4 178
Four times	no.	2	4	7	3	2	2	18	20	6 325
Five times or more	no.	5	19	15	18	8	4	64	69	21 291
<b>All communities</b>	<b>no.</b>	<b>865</b>	<b>123</b>	<b>92</b>	<b>71</b>	<b>19</b>	<b>17</b>	<b>322</b>	<b>1 187</b>	<b>92 960</b>

Table 9A.3.2 **Water restrictions and interruptions, in discrete Indigenous communities, by reported usual population 2006**  
**(a) (b)**

Communities with a population of:						Total	All Reported usual
Less than 50	50–99	100–199	200–499	500–999	1000 or more	communities with 50 or more	population

- (a) Data not collected in 'administered' communities with a population of fewer than 50.
- (b) In the previous 12 months.
- (c) Components may not add to totals as more than one response may be specified.  
 – Nil or rounded to zero.

Source: ABS 2007, *Housing and Infrastructure in Aboriginal and Torres Strait Islander Communities, Australia, 2006*, Cat. no. 4710.0.

Table 9A.3.3

### Table 9A.3.3 Testing of drinking water in discrete Indigenous communities, by reported usual population, 2006 (a)

	Communities with a population of:							All Reported usual population
	Less than 50	50–99	100–199	200–499	500–999	1000 or more	Total communities with 50 or more communities	
Water sent away for testing (b)								
Drinking water failed testing	5	10	15	12	4	2	43	48
Drinking water did not fail testing	10	27	21	27	9	6	90	100
Total communities water sent away for testing (c)	15	42	38	45	13	11	149	164
Drinking water not sent away for testing (b)	10	22	6	6	1	–	35	45
<b>All communities</b>	<b>865</b>	<b>123</b>	<b>92</b>	<b>71</b>	<b>19</b>	<b>17</b>	<b>322</b>	<b>1 187</b>
Connected to town supply	81	53	46	19	4	6	128	209
Communities not connected to town supply	784	70	46	52	15	11	194	978
Proportion of communities not connected to town supply where drinking water was tested and failed testing	33.3	23.8	39.5	26.7	30.8	18.2	28.9	29.3

(a) In the previous 12 months.

(b) Excludes communities connected to town supply. Data not collected in 'administered' communities with a population of fewer than 50.

(c) Total includes don't know if failed testing.

– Nil or rounded to zero.

Source: ABS 2007, *Housing and Infrastructure in Aboriginal and Torres Strait Islander Communities, Australia, 2006*, Cat. no. 4710.0.

Table 9A.3.4

Table 9A.3.4 Type of sewerage systems in discrete Indigenous communities, by remoteness area, 2001, 2006 (a)

Type of sewerage system	Non-remote		Remote		Very remote		All communities			
	2001		2006		2001		2006			
	no.	no.	no.	no.	no.	no.	no.	%		
Connected to town system	38	43	26	30	25	48	89	7.3	121	10.2
Community water-borne system	7	10	10	9	79	89	96	7.9	108	9.1
Septic tanks with common effluent disposal	16	12	15	7	73	82	104	8.6	101	8.5
Septic tanks with leach drain	14	13	46	57	537	523	597	49.1	593	50.0
Pit toilets	-	-	7	7	217	195	224	18.4	202	17.0
Pan toilets	-	-	2	-	1	1	3	0.2	1	0.1
Other organised sewerage system	-	-	-	-	12	9	12	1.0	9	0.8
No organised sewerage system	2	3	3	2	86	20	91	7.5	25	2.1
<b>All communities (a), (b)</b>	<b>77</b>	<b>75</b>	<b>109</b>	<b>104</b>	<b>1 030</b>	<b>1 008</b>	<b>1 216</b>	<b>100.0</b>	<b>1 187</b>	<b>100.0</b>

(a) Data not collected in 'administered' communities with a population of fewer than 50.

(b) Includes 'not stated' responses.

- Nil or rounded to zero.

Source: ABS 2007, *Housing and Infrastructure in Aboriginal and Torres Strait Islander Communities, Australia, 2006*, Cat. no. 4710.0.

Table 9A.3.5

### Table 9A.3.5 Sewerage system overflows or leakages in discrete Indigenous communities, by usual population, 2006 (a) (b)

		Communities with a population of:						Total communities with 50 or more	All communities	Reported usual population	
		Less than 50	50–99	100–199	200–499	500–999	1000 or more				
<i>Sewerage system overflows or leakages</i>											
Reason for overflows or leakages											
	Blocked drains	no.	7	28	29	23	7	1	88	95	19 527
	Equipment failure	no.	3	18	19	15	4	3	59	62	14 970
	Insufficient capacity of septic system	no.	2	14	6	3	2	1	26	28	5 360
	Wet season	no.	1	3	6	8	2	2	21	22	7 070
	Population increases	no.	–	8	10	2	1	1	22	22	4 722
	Design or installation problems	no.	3	15	15	7	2	1	40	43	7 614
	Inappropriate use	no.	–	7	7	10	7	1	32	32	10 837
	Other	no.	1	–	–	4	–	–	4	5	968
	Total communities experienced overflows or leakages (c)	no.	12	41	45	30	10	4	130	142	30 140
	Proportion of communities that experienced overflows or leakages	%	1.4	33.3	48.9	42.3	52.6	23.5	40.4	12.0	32.4
	Total communities experienced no overflows or leakages		38	74	44	41	9	13	181	219	52461
	Proportion of communities that did not experience overflows or leakages	%	4.4	60.2	47.8	57.7	47.4	76.5	56.2	18.4	56.4
	<b>All communities</b>	<b>no.</b>	<b>865</b>	<b>123</b>	<b>92</b>	<b>71</b>	<b>19</b>	<b>17</b>	<b>322</b>	<b>1 187</b>	<b>92 960</b>

(a) Data not collected in 'administered' communities with a population of fewer than 50.

(b) In the previous 12 months.

(c) Components may not add to totals as more than one response may be specified.

– Nil or rounded to zero.

Source: ABS 2007, *Housing and Infrastructure in Aboriginal and Torres Strait Islander Communities, Australia, 2006*, Cat. no. 4710.0.

Table 9A.3.6

Table 9A.3.6 **Frequency of sewerage system overflows or leakages in discrete Indigenous communities, by State and Territory, 2006 (a) (b)**

	<i>NSW</i>	<i>Vic/Tas</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>NT</i>	<i>Australia</i>	<i>Proportion of frequency (c)</i>
<i>Sewerage system overflows or leakages</i>	no.	no.	no.	no.	no.	no.	no.	%
Frequency of overflows or leakages								
1–4 times	5	1	8	6	21	41	82	57.7
5–9 times	4	–	7	4	8	6	29	20.4
10–14 times	1	–	–	2	2	8	13	9.2
15–19 times	2	–	1	–	1	–	4	2.8
20 times or more	–	1	2	2	4	5	14	9.9
<b>All communities</b>	<b>57</b>	<b>3</b>	<b>124</b>	<b>91</b>	<b>271</b>	<b>641</b>	<b>1 187</b>	<b>100.0</b>

(a) Data not collected in 'administered' communities with a population of fewer than 50.

(b) In the previous 12 months.

(c) The proportion of frequency has been derived from the 142 communities that experienced system overflows or leakages in the previous 12 months.

– Nil or rounded to zero.

Source: ABS 2007, *Housing and Infrastructure in Aboriginal and Torres Strait Islander Communities, Australia, 2006*, Cat. no 4710.0.

Table 9A.3.7

### Table 9A.3.7 Electricity supply and interruptions in discrete Indigenous communities, by usual population, 2006 (a) (b)

Main source of electricity	Communities with a population of:										All Reported usual population
	Less than 50	50–99	100–199	200–499	500–999	1000 or more	Total communities with 50 or more	communities			
State grid/transmitted supply	no.	132	60	46	23	5	8	142	274	35 217	
Community generators	no.	217	53	39	46	13	9	160	377	50 317	
Domestic generators	no.	172	3	2	1	–	–	6	178	2 061	
Solar	no.	102	3	–	–	–	–	3	105	1 658	
Solar hybrid	no.	102	3	1	1	–	–	5	107	2 021	
Other organised electricity supply	no.	5	1	1	–	1	–	3	8	1 030	
Total communities with an organised electricity supply	no.	730	123	89	71	19	17	319	1 049	92 304	
Total communities with no organised electricity supply	no.	31	–	1	–	–	–	1	32	284	
Proportion of communities with no organised supply	%	3.6	–	1.1	–	–	–	0.3	2.7	0.3	
<i>Electricity interruptions</i>											
Reason for electricity interruption											
Storms	no.	22	46	39	37	13	11	146	168	45 738	
Equipment breakdown	no.	13	45	36	39	10	7	137	150	39 364	
No fuel	no.	3	10	3	1	1	–	15	18	2 509	
Planned outage for maintenance	no.	8	29	32	31	11	5	108	116	32 848	
Vandalism	no.	1	3	5	4	–	–	12	13	2 417	
System overload	no.	7	18	15	16	1	2	52	59	14 235	
Other reason	no.	2	4	4	5	2	2	17	19	6 743	
Total communities experienced electricity interruptions (c)	no.	29	82	68	65	18	13	246	275	67 849	
Total communities with experienced no electricity interruption	no.	25	34	20	6	1	4	65	90	14 761	

Table 9A.3.7

### Table 9A.3.7 Electricity supply and interruptions in discrete Indigenous communities, by usual population, 2006 (a) (b)

Communities with a population of:

	Less than 50	50–99	100–199	200–499	500–999	1000 or more	Total communities with 50 or more	All communities	Reported usual population
Proportion of communities that experienced an electricity disruption	4.0	66.7	76.4	91.5	94.7	76.5	77.1	26.2	73.5
Frequency of electricity interruption									
1–4 times	no.	14	37	31	23	8	4	117	24 183
5–9 times	no.	7	21	19	16	3	2	68	13 867
10–14 times	no.	5	10	7	9	1	3	35	12 561
15–19 times	no.	1	4	2	5	2	–	14	3 896
20 times or more	no.	2	10	9	12	4	4	41	13 342
<b>All communities</b>	no.	865	123	92	71	19	17	1 187	92 960

(a) Data not collected in 'administered' communities with a population of fewer than 50.

(b) In the previous 12 months.

(c) Components may not add to totals as more than one response may be specified.

– Nil or rounded to zero.

Source: ABS 2007, *Housing and Infrastructure in Aboriginal and Torres Strait Islander Communities, Australia, 2006*, Cat. no. 4710.0.