

EA Health preface — attachment

Data in this Report are examined by the Health Working Group, but have not been formally audited by the Secretariat. Unsourced information was obtained from the Australian, State and Territory governments.

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Table EA.1

Table EA.1 **Total health expenditure, by source of funds (2003-04 dollars) (a)**

	<i>Unit</i>	<i>Australian Government (b)</i>	<i>State, Territory and local governments</i>	<i>Total government</i>	<i>Non-government (b)</i>	<i>Total</i>
Expenditure						
1994-95	\$m	22 481	10 836	33 316	16 914	50 232
1995-96	\$m	23 783	11 588	35 371	17 291	52 662
1996-97	\$m	24 398	12 798	37 197	18 593	55 790
1997-98	\$m	25 766	13 816	39 582	18 422	58 004
1998-99	\$m	27 768	13 245	41 012	19 303	60 316
1999-2000	\$m	29 976	14 577	44 554	18 605	63 158
2000-01	\$m	32 011	15 500	47 512	20 846	68 358
2001-02	\$m	33 163	15 918	49 081	22 988	72 069
2002-03	\$m	34 685	17 060	51 745	23 976	75 720
2003-04	\$m	35 960	18 044	54 004	25 110	79 114
2004-05	\$m	38 207	18 971	57 178	26 623	83 801
Shares (c)						
1994-95	%	44.8	21.6	66.3	33.7	100.0
1995-96	%	45.2	22.0	67.2	32.8	100.0
1996-97	%	43.7	22.9	66.7	33.3	100.0
1997-98	%	44.4	23.8	68.2	31.8	100.0
1998-99	%	46.0	22.0	68.0	32.0	100.0
1999-2000	%	47.5	23.1	70.5	29.5	100.0
2000-01	%	46.8	22.7	69.5	30.5	100.0
2001-02	%	46.0	22.1	68.1	31.9	100.0
2002-03	%	45.8	22.5	68.3	31.7	100.0
2003-04	%	45.5	22.8	68.3	31.7	100.0
2004-05	%	45.6	22.6	68.2	31.8	100.0

(a) Components may not add to totals due to rounding.

(b) Expenditure has been adjusted for non-specific tax expenditures.

(c) Data are derived.

Source: AIHW (Australian Institute of Health and Welfare) 2006, *Health Expenditure Australia 2004-05*, Cat. no. HWE 35, Canberra.

Table EA.2

Table EA.2 **Government recurrent health expenditure, by area of expenditure (2003-04 dollars) (a), (b), (c)**

	<i>Unit</i>	<i>Public hospitals</i>	<i>Medical services</i>	<i>Pharmaceuticals</i>	<i>High level residential aged care</i>	<i>Private hospitals</i>	<i>Other health practitioners (d)</i>	<i>Other health (e)</i>	Total government recurrent expenditure
Expenditure									
1994-95	\$m	12 550	8 268	2 130	2 664	304	316	4 881	31 113
1995-96	\$m	13 116	8 674	2 557	2 829	367	337	5 375	33 253
1996-97	\$m	13 982	8 821	2 767	3 036	432	332	5 526	34 895
1997-98	\$m	14 948	8 888	2 836	3 304	756	346	5 956	37 033
1998-99	\$m	15 484	9 194	3 113	3 384	1 172	295	5 753	38 395
1999-2000	\$m	15 797	9 772	3 552	3 500	1 603	338	7 113	41 676
2000-01	\$m	16 141	9 766	4 410	3 504	1 839	712	8 007	44 378
2001-02	\$m	16 891	9 945	4 740	3 596	1 892	699	8 263	46 026
2002-03	\$m	18 182	9 889	5 232	3 773	2 311	690	8 952	49 030
2003-04	\$m	18 761	9 972	5 735	4 026	2 533	679	9 254	50 960
2004-05	\$m	19 654	10 671	6 036	4 240	2 698	635	9 754	53 687
Shares (f)									
1994-95	%	40.3	26.6	6.8	8.6	1.0	1.0	15.7	100.0
1995-96	%	39.4	26.1	7.7	8.5	1.1	1.0	16.2	100.0
1996-97	%	40.1	25.3	7.9	8.7	1.2	1.0	15.8	100.0
1997-98	%	40.4	24.0	7.7	8.9	2.0	0.9	16.1	100.0
1998-99	%	40.3	23.9	8.1	8.8	3.1	0.8	15.0	100.0
1999-2000	%	37.9	23.4	8.5	8.4	3.8	0.8	17.1	100.0
2000-01	%	36.4	22.0	9.9	7.9	4.1	1.6	18.0	100.0
2001-02	%	36.7	21.6	10.3	7.8	4.1	1.5	18.0	100.0

Table EA.2

Table EA.2 **Government recurrent health expenditure, by area of expenditure (2003-04 dollars) (a), (b), (c)**

	<i>Unit</i>	<i>Public hospitals</i>	<i>Medical services</i>	<i>Pharmaceuticals</i>	<i>High level residential aged care</i>	<i>Private hospitals</i>	<i>Other health practitioners (d)</i>	<i>Other health (e)</i>	Total government recurrent expenditure
2002-03	%	37.1	20.2	10.7	7.7	4.7	1.4	18.3	100.0
2003-04	%	36.8	19.6	11.3	7.9	5.0	1.3	18.2	100.0
2004-05	%	36.6	19.9	11.2	7.9	5.0	1.2	18.2	100.0

(a) Not adjusted for non-specific tax expenditures.

(b) Constant price health expenditure for 1994–95 to 2004–05 is expressed in terms of 2003–04 prices.

(c) Components may not add to totals due to rounding.

(d) From 2000-01, expenditure includes DVA funding and DoHA hearing services (audiology component) which was previously included in 'other health'.

(e) 'Other health' comprises ambulance, other institutional health nec, dental services, community health, aids and appliances, public health, other non-institutional health nec, administration and research.

(f) Data are derived.

Source: AIHW 2006, *Health Expenditure Australia 2004-05*, Cat. no. HWE 35, Canberra.

Table EA.3

Table EA.3 **Non-government recurrent health expenditure by area of expenditure (2003-04 dollars) (a), (b), (c)**

	<i>Unit</i>	<i>Public hospitals</i>	<i>Medical services</i>	<i>Pharmaceuticals</i>	<i>High level residential aged care</i>	<i>Private hospitals</i>	<i>Other health practitioners</i>	<i>Other health expenditure (d)</i>	<i>Total non-government recurrent health</i>
Expenditure									
1994-95	\$m	1 266	1 763	2 449	811	3 327	2 107	5 004	16 728
1995-96	\$m	1 293	1 836	2 379	841	3 588	1 991	5 081	17 008
1996-97	\$m	1 314	1 951	2 640	866	3 836	2 287	5 249	18 143
1997-98	\$m	1 206	1 988	3 013	898	3 633	1 969	5 133	17 840
1998-99	\$m	1 280	2 056	3 255	948	3 452	1 951	5 820	18 762
1999-2000	\$m	1 257	2 125	3 572	769	3 197	1 844	5 533	18 298
2000-01	\$m	1 382	2 211	3 910	798	3 277	1 883	6 839	20 300
2001-02	\$m	1 516	2 487	4 591	843	3 592	1 699	7 146	21 874
2002-03	\$m	1 421	2 713	4 898	939	3 593	1 509	7 533	22 605
2003-04	\$m	1 467	2 938	4 528	1 045	3 949	1 626	8 204	23 758
2004-05	\$m	1 653	2 881	4 691	1 144	3 967	1 738	9 040	25 114
Shares (d)									
1994-95	%	7.6	10.5	14.6	4.8	19.9	12.6	29.9	100.0
1995-96	%	7.6	10.8	14.0	4.9	21.1	11.7	29.9	100.0
1996-97	%	7.2	10.8	14.6	4.8	21.1	12.6	28.9	100.0
1997-98	%	6.8	11.1	16.9	5.0	20.4	11.0	28.8	100.0
1998-99	%	6.8	11.0	17.3	5.1	18.4	10.4	31.0	100.0
1999-2000	%	6.9	11.6	19.5	4.2	17.5	10.1	30.2	100.0
2000-01	%	6.8	10.9	19.3	3.9	16.1	9.3	33.7	100.0
2001-02	%	6.9	11.4	21.0	3.9	16.4	7.8	32.7	100.0

Table EA.3

Table EA.3 **Non-government recurrent health expenditure by area of expenditure (2003-04 dollars) (a), (b), (c)**

	<i>Unit</i>	<i>Public hospitals</i>	<i>Medical services</i>	<i>Pharmaceuticals</i>	<i>High level residential aged care</i>	<i>Private hospitals</i>	<i>Other health practitioners</i>	<i>Other health expenditure (d)</i>	<i>Total non-government recurrent health</i>
2002-03	%	6.3	12.0	21.7	4.2	15.9	6.7	33.3	100.0
2003-04	%	6.2	12.4	19.1	4.4	16.6	6.8	34.5	100.0
2004-05	%	6.6	11.5	18.7	4.6	15.8	6.9	36.0	100.0

(a) Not adjusted for non-specific tax expenditures.

(d) Constant price health expenditure for 1994-95 to 2004-05 is expressed in terms of 2003-04 prices.

(b) Components may not add to totals due to rounding.

(c) 'Other health' comprises ambulance, other institutional health nec, dental services, community health, aids and appliances, public health, other non-institutional health nec, administration and research.

(d) Data are derived.

Source: AIHW 2006, *Health Expenditure Australia 2004-05*, Cat. no. HWE 35, Canberra.

Table EA.4

Table EA.4 Recurrent health expenditure, by source of funds and area of expenditure, 2004-05 (a)

Area of expenditure	Unit	Government					Non-government			Total	
		Australian Government				State, Territory and local government	Private health insurance funds	Individuals	Other (c)		Total non- government
		Direct expenditure	Health insurance premium rebates (b)	Total	Total						
Expenditure											
<i>Institutional</i>											
Hospitals	\$m	10 155	1 568	11 723	10 629	22 352	2 986	913	1 721	5 620	27 972
Public (non-psychiatric)	\$m	9 028	175	9 203	9 914	19 117	333	471	820	1 624	20 741
Public (psychiatric)	\$m	226	–	226	312	537	–	23	6	29	566
Private	\$m	902	1 393	2 295	404	2 698	2 653	419	894	3 967	6 665
High level residential aged care	\$m	4 032	–	4 032	207	4 240	–	1 131	14	1 144	5 384
Ambulance and other (nec) (d)	\$m	115	46	160	633	794	87	430	71	589	1 383
Total institutional	\$m	14 302	1 614	15 916	11 470	27 386	3 074	2 474	1 806	7 353	34 739
<i>Non-institutional</i>											
Medical services	\$m	10 394	277	10 671	–	10 671	528	1 505	848	2 881	13 551
Other professional services	\$m	459	176	635	–	635	335	1 110	293	1 738	2 373
Medications	\$m	6 011	25	6 036	–	6 036	48	4 587	56	4 691	10 727
Benefit paid pharmaceuticals	\$m	5 917	–	5 917	–	5 917	–	1 148	–	1 148	7 065
All other medications	\$m	94	25	119	–	119	48	3 439	56	3 543	3 662
Aids and appliances	\$m	200	125	326	–	326	239	2 912	34	3 186	3 511
Other non-institutional services (e)	\$m	2 228	640	2 869	4 537	7 406	1 220	3 678	30	4 927	12 333
Community health & other (f)	\$m	389	–	389	3 133	3 522	–	404	21	425	3 947
Public health	\$m	827	–	827	503	1 330	–	52	–	52	1 383
Dental services	\$m	77	347	424	472	896	661	3 221	9	3 891	4 787
Health administration	\$m	935	293	1 229	429	1 657	559	–	–	559	2 216

Table EA.4

Table EA.4 Recurrent health expenditure, by source of funds and area of expenditure, 2004-05 (a)

Area of expenditure	Unit	Government					Non-government				Total
		Australian Government			State, Territory and local government	Total government	Private health insurance funds	Individuals	Other (c)	Total non- government	
		Direct expenditure	Health insurance premium rebates (b)	Total							
Research	\$m	1 036	–	1 036	192	1 229	–	–	338	338	1 566
Total non-institutional	\$m	20 328	1 244	21 572	4 729	26 301	2 369	13 792	1 599	17 760	44 062
Total recurrent	\$m	34 630	2 858	37 488	16 199	53 687	5 443	16 266	3 405	25 114	78 801
Shares (g)											
<i>Institutional</i>											
Hospitals	%	36.3	5.6	41.9	38.0	79.9	10.7	3.3	6.2	20.1	100.0
Public (non-psychiatric)	%	43.5	0.8	44.4	47.8	92.2	1.6	2.3	4.0	7.8	100.0
Public (psychiatric)	%	39.9	–	39.9	55.1	94.9	–	4.1	1.1	5.1	100.0
Private	%	13.5	20.9	34.4	6.1	40.5	39.8	6.3	13.4	59.5	100.0
High level residential aged care	%	74.9	–	74.9	3.8	78.8	–	21.0	0.3	21.2	100.0
Ambulance and other (nec) (c)	%	8.3	3.3	11.6	45.8	57.4	6.3	31.1	5.1	42.6	100.0
Total institutional	%	41.2	4.6	45.8	33.0	78.8	8.8	7.1	5.2	21.2	100.0
<i>Non-institutional</i>											
Medical services	%	76.7	2.0	78.7	–	78.7	3.9	11.1	6.3	21.3	100.0
Other professional services	%	19.3	7.4	26.8	–	26.8	14.1	46.8	12.3	73.2	100.0
Medications	%	56.0	0.2	56.3	–	56.3	0.4	42.8	0.5	43.7	100.0
Benefit paid pharmaceuticals	%	83.8	–	83.8	–	83.8	–	16.2	–	16.2	100.0
All other medications	%	2.6	0.7	3.2	–	3.2	1.3	93.9	1.5	96.8	100.0
Aids and appliances	%	5.7	3.6	9.3	–	9.3	6.8	82.9	1.0	90.7	100.0
Other non-institutional services (e)	%	18.1	5.2	23.3	36.8	60.1	9.9	29.8	0.2	39.9	100.0
Community health & other (f)	%	9.9	–	9.9	79.4	89.2	–	10.2	0.5	10.8	100.0

Table EA.4

Table EA.4 Recurrent health expenditure, by source of funds and area of expenditure, 2004-05 (a)

Area of expenditure	Unit	Government					Non-government			Total	
		Australian Government			State, Territory and local government	Total	Private health insurance funds	Individuals	Other (c)		Total non- government
		Direct expenditure	Health insurance premium rebates (b)	Total							
Public health	%	59.8	–	59.8	36.4	96.2	–	3.8	–	3.8	100.0
Dental services	%	1.6	7.2	8.9	9.9	18.7	13.8	67.3	0.2	81.3	100.0
Health administration	%	42.2	13.2	55.5	19.4	74.8	25.2	–	–	25.2	100.0
Research	%	66.2	–	66.2	12.3	78.5	–	–	21.6	21.6	100.0
Total non-institutional	%	46.1	2.8	49.0	10.7	59.7	5.4	31.3	3.6	40.3	100.0
Total recurrent	%	43.9	3.6	47.6	20.6	68.1	6.9	20.6	4.3	31.9	100.0

(a) Table shows funding provided by the Australian Government, state and territory governments, local government authorities and by the major non-government funding sources.

(b) Includes rebates claimed through taxation.

(c) 'Other' includes expenditure on health goods and services by workers' compensation and compulsory third-party motor vehicle insurers as well as other sources.

(d) 'Other' denotes 'other institutional nec'.

(e) 'Other non-institutional services' is a summary of community and public health, dental services and administration.

(f) 'Other' denotes 'other non-institutional nec'.

(g) Data are derived.

– Nil or rounded to zero.

Source: AIHW 2006, *Health Expenditure Australia 2004-05*, Cat. no. HWE 35, Canberra.

Table EA.5

Table EA.5 **Total health expenditure per person (2003-04 dollars) (a), (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (c)</i>	<i>NT</i>	<i>Aust</i>
2000-01	3 530	3 574	3 618	3 313	3 535	3 446	np	3 847	3 539
2001-02	3 643	3 823	3 623	3 479	3 705	3 871	np	3 940	3 685
2002-03	3 808	4 005	3 625	3 659	3 969	3 667	np	4 444	3 827
2003-04	3 977	4 009	3 798	3 834	4 136	3 689	np	4 025	3 948
2004-05	4 131	4 202	3 917	4 127	4 445	3 899	np	4 637	4 138

(a) Constant price health expenditure for 2000-01 to 2004-05 is expressed in terms of 2003-04 prices.

(b) Data are derived.

(c) ACT per person figures are not calculated, as the expenditure numbers for the ACT include substantial expenditures for NSW residents. Thus the ACT population is not the appropriate denominator.

np Not published.

Source: AIHW 2006, *Health Expenditure Australia 2004-05*, Cat. no. HWE 35, Canberra, ABS Australian Demographic Statistics, Cat. no. 3101.0 (unpublished); ABS Projected Population: Series B, Cat. no. 3222.0 (unpublished).

**Table EA.6 Recurrent health expenditure per person by source of funds
(2003-04 dollars) (a), (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (c)</i>	<i>NT</i>	<i>Aust</i>
Government expenditure									
2000-01	2 291	2 230	2 307	2 196	2 463	2 355	np	2 842	2 291
2001-02	2 353	2 350	2 281	2 189	2 483	2 716	np	2 903	2 350
2002-03	2 441	2 531	2 331	2 443	2 707	2 460	np	3 384	2 478
2003-04	2 551	2 474	2 422	2 599	2 860	2 480	np	2 979	2 543
2004-05	2 642	2 578	2 525	2 713	3 049	2 606	np	3 503	2 655
Non-government expenditure									
2000-01	1 032	1 209	931	989	938	1 037	np	806	1 044
2001-02	1 128	1 331	1 028	1 091	1 014	1 114	np	866	1 145
2002-03	1 157	1 248	1 029	1 059	1 088	1 082	np	868	1 135
2003-04	1 211	1 323	1 088	1 068	1 099	1 047	np	841	1 186
2004-05	1 274	1 370	1 123	1 175	1 133	1 058	np	863	1 240
Total expenditure									
2000-01	3 323	3 439	3 239	3 186	3 401	3 392	np	3 648	3 336
2001-02	3 481	3 681	3 309	3 280	3 497	3 830	np	3 769	3 495
2002-03	3 598	3 779	3 360	3 502	3 795	3 541	np	4 253	3 613
2003-04	3 761	3 798	3 510	3 667	3 958	3 527	np	3 820	3 729
2004-05	3 915	3 948	3 648	3 888	4 181	3 664	np	4 366	3 895

(a) Table shows funding provided by the Australian Government, state and territory governments, local government authorities and by the major non-government funding sources.

(b) Data are derived.

(c) ACT per person figures are not calculated, as the expenditure numbers for the ACT include substantial expenditures for NSW residents. Thus the ACT population is not the appropriate denominator.

np Not published.

Source: AIHW 2006, *Health Expenditure Australia 2004-05*, Cat. no. HWE 35, Canberra.

Table EA.7

Table EA.7 **Recurrent health expenditure per person, by source of funds, excluding high level residential aged care (2003-04 dollars) (a), (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (c)</i>	<i>NT</i>	<i>Aust</i>
Government expenditure									
2000-01	2 098	2 054	2 141	2 043	2 210	2 160	np	2 797	2 109
2001-02	2 163	2 167	2 107	2 029	2 233	2 532	np	2 859	2 166
2002-03	2 242	2 334	2 163	2 285	2 446	2 259	np	3 337	2 288
2003-04	2 341	2 271	2 238	2 434	2 587	2 259	np	2 934	2 342
2004-05	2 431	2 366	2 329	2 533	2 763	2 371	np	3 436	2 447
Non-government expenditure									
2000-01	987	1 169	891	957	886	990	np	795	1 003
2001-02	1 082	1 289	986	1 058	961	1 066	np	856	1 102
2002-03	1 106	1 201	985	1 022	1 030	1 027	np	858	1 087
2003-04	1 154	1 271	1 041	1 028	1 033	989	np	831	1 133
2004-05	1 214	1 312	1 073	1 131	1 060	996	np	848	1 184
Total expenditure									
2000-01	3 085	3 222	3 032	3 000	3 096	3 150	np	3 591	3 112
2001-02	3 245	3 456	3 093	3 087	3 193	3 598	np	3 715	3 268
2002-03	3 348	3 535	3 148	3 307	3 476	3 286	np	4 195	3 375
2003-04	3 495	3 542	3 278	3 463	3 620	3 247	np	3 765	3 475
2004-05	3 645	3 677	3 402	3 664	3 822	3 367	np	4 284	3 631

(a) Table shows funding provided by the Australian Government, state and territory governments, local government authorities and by the major non-government funding sources.

(b) Data are derived.

(c) ACT per person figures are not calculated, as the expenditure numbers for the ACT include substantial expenditures for NSW residents. Thus the ACT population is not the appropriate denominator.

np Not published.

Source: AIHW 2006, *Health Expenditure Australia 2004-05*, Cat. no. HWE 35, Canberra.

Table EA.8 **Total health price index (a)**

	<i>Index</i>
1994-95	78.1
1995-96	79.9
1996-97	81.2
1997-98	83.3
1998-99	85.3
1999-2000	87.0
2000-01	90.1
2001-02	93.2
2002-03	96.6
2003-04	100.0
2004-05	104.2

(a) Implicit Price Deflator, constructed by AIHW.

Source: AIHW 2006, *Health Expenditure Australia 2004-05*, Cat. no. HWE 35, Canberra.

Table EA.9

Table EA.9 Employed medical practitioners

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Practitioner rate (per 100 000 people)									
2000	276	275	228	248	302	243	360	286	267
2003	287	301	241	241	323	280	372	446	283
FTE practitioner rate (per 100 000 people) based on a 45-hour week									
2000	283	277	234	245	301	229	357	289	270
2003	288	298	236	232	313	258	365	451	279

FTE = Full time equivalent.

Source: AIHW 2005, *Medical labour force 2003*, AIHW Cat. no. HWE 32, National Health Labour Force Series no. 32, AIHW, Canberra.

Table EA.10

Table EA.10 **Employed nurses**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
FTE nurses rate (per 100 000 people) based on a 35-hour week									
1997	1 006	1 131	982	1 056	1 168	1 057	980	1 227	1 054
1999	1 009	1 107	960	1 086	1 049	993	1 015	1 504	1 039
2001	992	1 146	968	935	1 095	1 022	1 071	1 058	1 031
2003	1 057	1 235	976	965	1 286	1 240	1 134	1 723	1 106

FTE = Full time equivalent.

Source: AIHW 2005, *Nursing and midwifery labour force 2003*, AIHW Cat. no. HWL 31, National Health Labour Force Series no. 31, Canberra.

Table EA.11

Table EA.11 **Mortality rates, age standardised for all causes (per 1000 people)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i> (b)
All Australians, annual (a)									
1999	7.1	6.8	7.3	6.9	6.8	7.8	6.5	9.9	7.1
2000	6.9	6.7	6.9	6.5	6.9	7.5	6.1	10.0	6.8
2001	6.6	6.5	6.7	6.3	6.8	7.6	6.3	9.4	6.6
2002	6.6	6.6	6.8	6.4	6.7	7.6	5.9	9.0	6.7
2003	6.4	6.3	6.4	6.2	6.6	7.4	5.8	9.0	6.4
2004	6.3	6.0	6.5	6.0	6.2	7.1	5.6	8.2	6.3
Non-Indigenous									
1999–2003	na	na	6.7	6.2	6.5	na	na	7.3	6.5
2000–2004	na	na	6.5	6.1	6.4	na	na	6.9	6.4
Indigenous									
1999–2003	na	na	12.0	12.6	11.7	na	na	17.2	13.2
2000–2004	na	na	12.1	12.8	11.7	na	na	17.1	13.3

(a) Deaths per 1000 population. Standardised death rates use total persons in the 2001 Australian population as the standard population. Rates are calculated using the direct method.

(b) The Australian Indigenous and non-Indigenous mortality rates are for Queensland, WA, SA and NT.

na Not available.

Source: ABS (unpublished); ABS 2005, *Deaths 2004*, Australia, Cat. no. 3302.0, AusInfo, Canberra.

Table EA.12 **Infant mortality rate, three year average (per 1000 live births) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (b)</i>
All Australians									
1993–1995	6.0	5.2	6.5	5.5	5.2	6.4	4.6	13.3	5.9
1994–1996	5.9	5.0	6.3	5.7	5.2	5.9	5.0	12.1	5.8
1995–1997	5.5	5.0	6.2	5.6	5.2	5.6	4.8	12.5	5.6
1996–1998	5.1	4.9	6.2	5.6	4.6	5.5	5.2	12.1	5.4
1997–1999	5.1	5.1	6.0	5.0	4.4	6.6	5.1	12.2	5.3
1998–2000	5.1	4.9	6.1	4.7	4.3	6.4	5.3	11.9	5.3
1999–2001	5.4	5.0	5.9	4.7	4.5	6.6	4.3	11.4	5.4
2000–2002	5.0	4.8	6.0	4.6	4.8	6.1	3.5	11.2	5.2
2001–2003	4.8	5.0	5.5	4.5	4.5	6.4	4.1	10.1	5.0
2002–2004	4.6	4.8	5.3	4.1	4.0	5.6	5.4	10.1	4.8

(a) Infant deaths per 1000 live births.

(b) Figures for Australia include 'Other territories'.

Source: ABS (various years), *Deaths 2004*, Australia, cat. no. 3302.0; and ABS (various years), *Births*, Australia, cat. no. 3301.0.

Table EA.13 Indigenous Infant mortality rates, three year average (a), (b), (c)

	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>
1998–2000	11.8	12.5	16.9	7.8	21.5
1999–2001	10.9	11.7	16.6	8.0	19.2
2000–2002	9.5	11.5	16.5	10.4	18.1
2001–2003	8.6	11.2	15.9	9.1	14.8
2002–2004	8.5	10.9	14.1	9.4	15.4

(a) Per 1000 live births.

(b) Victoria, Tasmania and the ACT are excluded due to poor coverage rates or small numbers.

(c) Deaths for whom the Indigenous status was not specified have not been prorated over Indigenous and non-Indigenous deaths. As a result, Indigenous and non-Indigenous infant mortality rates may be underestimated.

Source: ABS 2005, *Deaths Australia 2004*, Cat. no. 3302.0, AusInfo, Canberra; ABS 2004, *Deaths Australia 2003*, Cat. no. 3302.0, AusInfo, Canberra

Table EA.14

Table EA.14 **All Australians causes of death, standardised death rates 2004 (a)**

<i>Cause of death and ICD code</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
Malignant neoplasms (C00-C97)	180.6	178.9	183.9	176.2	178.1	213.9	157.1	166.8
Trachea, bronchus, lung (C33, C34)	34.8	33.5	36.5	35.1	33.9	36.8	24.9	36.3
Diabetes mellitus (E10-E14)	14.1	19.9	16.3	18.5	15.3	25.9	17.7	44.0
Mental and behavioural disorders (F00-F99)	16.0	17.1	15.2	13.0	14.7	17.6	17.2	35.8
Diseases of the nervous system (G00-G99)	20.9	20.6	21.6	26.2	19.5	30.1	28.6	10.9
Diseases of the circulatory system (I00-I99)	233.0	206.8	238.8	199.9	217.6	232.0	192.5	261.9
Ischaemic heart diseases (I20-I25)	117.4	106.1	130.0	105.0	113.0	119.8	86.1	145.6
Acute myocardial infarction (I21)	61.2	53.3	69.1	56.5	62.3	52.7	31.8	48.2
Cerebrovascular diseases (I60-I69)	60.9	50.8	60.8	49.1	53.0	47.2	61.1	41.3
Diseases of arteries, arterioles & capillaries (I70-I79)	11.8	11.1	12.0	9.6	11.3	19.0	10.7	14.8
Diseases of the respiratory system (J00-J99)	56.8	51.1	54.5	48.4	61.0	56.9	44.8	79.9
Influenza & pneumonia (J10-J18)	16.1	12.8	16.2	13.9	24.7	10.5	12.1	16.8
Chronic lower respiratory diseases (J40-J47)	26.9	28.2	28.9	23.4	23.1	37.8	24.8	51.9
Diseases of the digestive system (K00-K93)	21.6	20.2	22.1	21.5	22.4	18.1	20.5	43.2
Accidents (V01-V99)	23.8	24.3	28.6	24.1	25.0	33.9	17.6	38.4
Transport accidents (V01-V99)	6.7	7.8	9.4	10.1	9.7	14.2	5.4	16.7
Intentional self-harm (X60-X84)	8.6	10.4	11.7	9.8	11.5	18.7	7.8	25.4
All Causes	632.0	603.6	646.6	597.0	618.1	710.6	562.3	822.4

ICD code = International Classification of Diseases and Related Health Problems (ICD-10) as realised by the World Health Organisation.

(a) Standardised death rate per 100 000 of the mid-year 2002 population.

Source: ABS 2006, *Causes of Death 2004*, Australia, Cat. no. 3303.0, AusInfo, Canberra.

Table EA.15 Causes of death by Indigenous status, age standardised death rates, 1999–2001 (per 100 000 people) (a), (b)

	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>
Non-Indigenous Australians				
Lung cancer	24.5	22.4	21.3	30.5
Diabetes (c)	18.5	16.7	23.3	30.3
Circulatory diseases (d)	73.2	59.1	72.3	90.1
Coronary heart disease	47.3	37.1	44.3	63.5
Rheumatic heart disease	0.6	0.6	0.7	np
Respiratory diseases	17.1	13.8	15.9	22.8
Pneumonia	2.0	2.0	2.2	2.7
Injury and poisoning (e)	35.9	32.8	31.5	52.5
Road vehicle accidents	8.9	8.4	8.9	18.7
Self harm	14.1	14.9	11.9	18.2
Assault	1.5	1.0	1.4	2.3
Indigenous Australians				
Lung cancer	65.6	25.7	42.1	53.2
Diabetes (c)	243.3	265.7	284.4	277.8
Circulatory diseases (d)	296.5	317.3	341.4	446.3
Coronary heart disease	201.4	181.1	217.5	251.0
Rheumatic heart disease	11.9	5.8	np	30.8
Respiratory diseases	82.7	80.0	123.5	141.4
Pneumonia	19.2	25.9	31.6	27.9
Injury and poisoning (e)	70.6	115.3	116.6	113.9
Road vehicle accidents	9.9	29.6	31.7	29.7
Self harm	55.1	48.2	51.2	56.1
Assault	8.1	13.2	7.1	23.4

(a) Age standardised death rates per 100 000 people aged less than 75 years. Data available for Queensland, WA, SA and NT only.

(b) Excludes deaths for which Indigenous status were not stated.

(c) Diabetes as an underlying cause or part of a multiple cause.

(d) Includes all heart disease, acute myocardial infarction (heart attack) and cerebrovascular diseases (stroke).

(e) Includes land and water transport accidents, falls, poisonings, drownings, other accidents, self-harm and assault.

np Not published.

Source: SIMC (Statistical Information Management Committee) 2004, *National summary of the 2001 and 2002 jurisdictional reports against the Aboriginal and Torres Strait Islander health performance indicators*, AIHW Cat. no. IHW 12, Australian Institute of Health and Welfare, Canberra.

Table EA.16

Table EA.16 All Australians average life expectancy at birth (years)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT Aust (a)</i>	
Males									
1997–1999	76.1	76.7	76.0	76.4	76.4	75.4	77.9	70.6	76.2
1998–2000	76.4	77.1	76.4	76.9	76.6	75.7	78.3	70.3	76.6
1999–2001	76.9	77.5	76.9	77.3	77.0	76.0	78.5	70.8	77.0
2000–2002	77.3	77.8	77.2	77.9	77.3	76.5	79.2	71.3	77.4
2001–2003	77.7	78.2	77.6	78.1	77.7	76.6	79.2	72.0	77.8
2002–2004	78.0	78.5	77.8	78.6	78.0	76.7	79.7	72.3	78.1
Females									
1997–1999	81.7	82.0	81.7	82.1	82.1	80.7	81.8	75.1	81.8
1998–2000	81.9	82.3	81.9	82.6	82.3	81.2	82.3	75.2	82.0
1999–2001	82.4	82.7	82.3	82.8	82.5	81.2	82.9	76.5	82.4
2000–2002	82.6	82.8	82.4	82.9	82.6	81.3	83.3	76.7	82.6
2001–2003	82.9	83.1	82.8	83.0	82.7	81.4	83.8	77.3	82.8
2002–2004	83.3	83.3	82.9	83.3	83.1	81.8	83.9	78.0	83.0

(a) Figures for Australia include 'Other territories'.

Source: ABS 2006, *Australian Historical Population Statistics*, Cat. no. 3105.0.65.001, Canberra.

Table EA.17 **Indigenous life expectancy at birth (years) (a), (b), (c)**

	<i>Indigenous males born 1996–2001</i>	<i>Indigenous females born 1996–2001</i>	<i>Total males born 1999–2001</i>	<i>Total females born 1999–2001</i>
NSW/Vic	60.0	65.1	na	na
Qld	58.9	62.6	na	na
SA/WA	58.5	67.2	na	na
NT	57.6	65.2	na	na
Australia	59.4	64.8	77.0	82.4

- (a) Indigenous data are for the Australian Aboriginal and Torres Strait Islander population, and include an adjustment for undercoverage of Indigenous deaths.
- (b) Indigenous life expectancy excludes Tasmania and the ACT. For Tasmania and the ACT, use data for Victoria and NSW.
- (c) Life expectancy data for Indigenous males and Indigenous females are for the period 1996-2001. Data for total males and females cover the period 1999-2001, the approximate mid-point of the Indigenous data.

na Not available

Source: ABS (various years), *Deaths 2004*, Australia, Cat. no. 3302.0, ABS, Canberra; ABS (2004), *Calculating Experimental Life Tables for Use in Population Estimates and Projections of Aboriginal and Torres Strait Islander Australians*, Demography Working Paper 2004-3, Cat. no. 3106.0.55.003, ABS Canberra.

Table EA.18

Table EA.18 **Median age at death (years) (a), (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (c)</i>
All Australians									
Males									
1999	74.8	75.3	74.4	74.2	75.9	75.3	72.2	55.0	74.8
2000	75.3	75.8	74.8	74.5	76.1	75.3	73.8	56.3	75.2
2001	75.6	76.2	74.8	74.8	76.7	76.0	72.5	55.2	75.6
2002	76.3	76.8	75.6	75.4	77.2	76.2	76.0	55.9	76.2
2003	76.3	76.8	75.6	75.6	77.5	75.8	74.5	57.3	76.3
2004 (d)	76.9	77.4	76.1	75.8	77.6	76.7	75.6	55.4	76.8
Females									
1999	81.3	81.8	81.1	81.4	82.2	80.6	79.4	61.0	81.4
2000	81.9	82.0	81.4	81.2	82.2	81.0	80.2	57.8	81.7
2001	81.8	82.2	81.5	81.5	82.3	81.2	81.1	61.8	81.8
2002	82.2	82.5	81.9	81.7	82.7	81.9	81.5	57.3	82.2
2003	82.6	82.7	82.0	82.2	83.1	82.1	81.4	62.8	82.4
2004 (d)	82.7	83.0	82.3	82.0	83.3	82.5	81.1	62.0	82.6
Indigenous (e), (f)									
Males									
1999	51.3	np	48.9	49.3	46.5	np	np	47.5	np
2000	53.9	np	53.9	46.6	49.5	np	np	46.2	np
2001	56.3	np	52.5	51.0	51.0	np	np	45.1	np
2002	56.3	np	51.8	51.2	48.9	np	np	47.1	np
2003	56.8	np	51.2	50.2	48.8	np	np	46.3	np
2004	55.8	np	53.7	50.0	49.5	np	np	43.8	np
Females									
1999	60.8	np	60.3	55.3	50.5	np	np	56.3	np
2000	59.4	np	61.3	56.0	56.3	np	np	54.0	np
2001	62.9	np	54.1	53.5	55.5	np	np	52.8	np
2002	61.9	np	58.8	53.0	55.0	np	np	50.0	np
2003	58.9	np	62.1	55.0	50.0	np	np	52.8	np
2004	62.7	np	57.9	63.6	53.5	np	np	54.0	np
Non-Indigenous (e), (f)									
Males									
1999	75.0	np	74.5	74.8	76.0	np	np	60.4	np
2000	75.5	np	75.3	75.1	76.3	np	np	61.1	np
2001	75.7	np	75.1	75.4	76.9	np	np	63.2	np
2002	76.5	np	75.9	75.9	77.3	np	np	63.0	np
2003	76.5	np	75.9	76.1	77.7	np	np	65.9	np
2004	77.0	np	76.2	76.3	77.6	np	np	63.0	np

Table EA.18 **Median age at death (years) (a), (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (c)</i>
Females									
1999	81.4	np	81.4	81.8	82.2	np	np	71.3	np
2000	82.1	np	81.7	81.6	82.3	np	np	63.0	np
2001	81.9	np	81.7	81.9	82.4	np	np	71.5	np
2002	82.3	np	82.1	82.2	82.8	np	np	70.5	np
2003	82.7	np	82.2	82.4	83.2	np	np	74.5	np
2004	82.8	np	82.5	82.3	83.3	np	np	71.3	np

- (a) Median age at death does not adjust for the age structure of the populations involved.
- (b) Based on deaths registered to 31 December 2004. The All Australians data relate to the date the death occurred. The Indigenous and non-Indigenous data relate to the date the death was registered.
- (c) Figures for Australia include 'Other Territories'.
- (d) Data for 2004 are incomplete due to the delay between the occurrence and registration of a death.
- (e) Deaths for whom the Indigenous status was not specified have not been prorated over Indigenous and non-Indigenous deaths. As a result, Indigenous and non-Indigenous deaths may be underestimated.
- (f) Care should be exercised when comparing median age at death of Indigenous Australians and non-Indigenous Australians.

np Not published.

Source: ABS (2005), *Deaths 2004*, Australia, Cat. no. 3302.0, Canberra.

Table EA.19

Table EA.19 Birthweights, live births, all mothers, 2003 (a)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (b)</i>	<i>NT</i>	<i>Aust</i>
Mean birthweight	grams	3 382	3 367	3 382	3 354	3 362	3 376	3 394	3 246	3 372
Number of babies by birthweight										
Less than 1000g	no.	358	344	245	94	87	25	37	22	1 212
1000–1499g	no.	455	352	340	127	108	45	20	26	1 473
1500–1999g	no.	1 019	807	657	320	230	105	73	59	3 270
2000–2499g	no.	3 181	2 543	1 988	1 027	724	244	181	243	10 131
2500–2999g	no.	12 828	9 652	7 332	3 833	2 692	781	671	737	38 526
3000–3499g	no.	30 758	22 595	17 321	9 106	6 400	1 826	1 686	1 289	90 981
3500–3999g	no.	26 961	19 159	15 705	7 326	5 395	1 718	1 462	909	78 635
4000–4499g	no.	8 801	6 410	5 474	2 255	1 746	613	579	285	26 163
4500g and over	no.	1 506	1 149	991	409	328	123	111	51	4 668
Not stated	no.	24	7	6	–	–	2	1	–	40
All births	no.	85 891	63 018	50 059	24 497	17 710	5 482	4 821	3 621	255 099
Less than 1500g	no.	813	696	585	221	195	70	57	48	2 685
Less than 2500g	no.	5 013	4 046	3 230	1 568	1 149	419	311	350	16 086
Proportion of babies by birthweight										
Less than 1000g	%	0.4	0.5	0.5	0.4	0.5	0.5	0.8	0.6	0.5
1000–1499g	%	0.5	0.6	0.7	0.5	0.6	0.8	0.4	0.7	0.6
1500–1999g	%	1.2	1.3	1.3	1.3	1.3	1.9	1.5	1.6	1.3
2000–2499g	%	3.7	4.0	4.0	4.2	4.1	4.5	3.8	6.7	4.0
2500–2999g	%	14.9	15.3	14.6	15.6	15.2	14.2	13.9	20.4	15.1
3000–3499g	%	35.8	35.9	34.6	37.2	36.1	33.3	35.0	35.6	35.7
3500–3999g	%	31.4	30.4	31.4	29.9	30.5	31.3	30.3	25.1	30.8
4000–4499g	%	10.2	10.2	10.9	9.2	9.9	11.2	12.0	7.9	10.3
4500g and over	%	1.8	1.8	2.0	1.7	1.9	2.2	2.3	1.4	1.8

Table EA.19

Table EA.19 **Birthweights, live births, all mothers, 2003 (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (b)</i>	<i>NT</i>	<i>Aust</i>
Not stated	%	–	–	–	–	–	–	–	–	–
All births	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 1500g	%	0.9	1.1	1.2	0.9	1.1	1.3	1.2	1.3	1.1
Less than 2500g	%	5.8	6.4	6.5	6.4	6.5	7.6	6.5	9.7	6.3

(a) This table cannot be compared with birthweight for all births in previous reports.

(b) In the ACT, 15.2 per cent of women who gave birth were non-ACT residents. Care must be taken when interpreting percentages.

– Nil or rounded to zero.

Source: Laws P. & Sullivan E., 2005, *Australia's Mothers and Babies 2003*, AIHW Cat. No. PER 29, AIHW National Perinatal Statistics Unit (Perinatal Statistics Series No. 16), Sydney.

Table EA.20

Table EA.20 **Birthweights of babies of Indigenous mothers, live births, by State and Territory 2003 (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (b)</i>	<i>ACT (c)</i>	<i>NT</i>	<i>Aust</i>
Mean birthweight	grams	3 200	3 144	3 200	3 125	3 056	na	3 130	3 091	3 160
Number of babies by birthweight										
Less than 1500g	no.	36	np	69	42	19	na	np	33	210
1500–2499g	no.	218	np	263	175	62	na	np	165	934
2500–2999g	no.	454	86	608	366	105	na	18	374	2 011
3000–3499g	no.	757	137	999	508	154	na	19	450	3 024
3500–3999g	no.	506	67	664	319	90	na	20	272	1 938
4000–4499g	no.	163	np	207	93	33	na	np	72	596
4500g and over	no.	31	8	52	21	5	na	–	18	135
Not stated	no.	–	1	2	–	–	na	–	–	3
All births	no.	2 165	np	2 864	1 524	468	na	np	1 384	8 851
Less than 2500g	no.	254	48	332	217	81	na	14	198	1 144
Proportion of babies by birthweight										
Less than 1500g	%	1.7	np	2.4	2.8	4.1	na	np	2.4	2.4
1500–2499g	%	10.1	np	9.2	11.5	13.2	na	np	11.9	10.6
2500–2999g	%	21.0	23.4	21.2	24.0	22.4	na	22.8	27.0	22.7
3000–3499g	%	35.0	37.3	34.9	33.3	32.9	na	24.1	32.5	34.2
3500–3999g	%	23.4	18.3	23.2	20.9	19.2	na	25.3	19.7	21.9
4000–4499g	%	7.5	np	7.2	6.1	7.1	na	np	5.2	6.7
4500g and over	%	1.4	2.2	1.8	1.4	1.1	na	–	1.3	1.5
Not stated	%	–	0.3	0.1	–	–	na	–	–	–
All births	%	100.0	100.0	100.0	100.0	100.0	na	100.0	100.0	100.0
Less than 2500g	%	11.7	13.1	11.6	14.2	17.3	na	17.7	14.3	12.9

(a) This table cannot be compared with birthweight for all births to Aboriginal or Torres Strait Islander mothers in previous reports.

(b) Data for Tasmania were not available because the 'Not stated' category for Indigenous status was not able to be distinguished from the 'Neither Aboriginal nor Torres Strait Islander origin' category.

(c) In the ACT, 15.2 per cent of women who gave birth were non-ACT residents. Care must be taken when interpreting percentages. For example, the proportion of liveborn low birthweight babies for ACT Aboriginal or Torres Strait Islander residents was 8.6 per cent in 2003.

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

Source: Laws P. & Sullivan E., 2005, *Australia's Mothers and Babies 2003*, AIHW Cat. No. PER 29, AIHW National Perinatal Statistics Unit (Perinatal Statistics Series No. 16), Sydney.