

# 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, current prices, by source of funds (a)**

	<i>Unit</i>	<i>Australian Government (b)</i>	<i>State, Territory and local governments</i>	<i>Total government</i>	<i>Non-government (b), (c)</i>	<i>Total</i>
<b>Expenditure</b>						
1993-94	\$m	16 683	7 868	24 550	12 440	<b>36 990</b>
1994-95	\$m	17 551	8 460	26 010	13 205	<b>39 216</b>
1995-96	\$m	19 005	9 260	28 265	13 817	<b>42 082</b>
1996-97	\$m	19 809	10 391	30 200	15 096	<b>45 296</b>
1997-98	\$m	21 450	11 502	32 952	15 336	<b>48 288</b>
1998-99	\$m	23 693	11 291	34 984	16 456	<b>51 440</b>
1999-2000	\$m	26 046	12 672	38 717	16 538	<b>55 255</b>
2000-01	\$m	28 826	13 970	42 795	18 840	<b>61 635</b>
2001-02	\$m	30 818	14 845	45 662	21 107	<b>66 769</b>
2002-03	\$m	33 467	16 352	49 819	22 632	<b>72 452</b>
2003-04 (d)	\$m	35 729	17 731	53 459	25 139	<b>78 598</b>
<b>Shares</b>						
1993-94	%	45.1	21.3	66.4	33.6	<b>100.0</b>
1994-95	%	44.8	21.6	66.3	33.7	<b>100.0</b>
1995-96	%	45.2	22.0	67.2	32.8	<b>100.0</b>
1996-97	%	43.7	22.9	66.7	33.3	<b>100.0</b>
1997-98	%	44.4	23.8	68.2	31.8	<b>100.0</b>
1998-99	%	46.1	21.9	68.0	32.0	<b>100.0</b>
1999-2000	%	47.1	22.9	70.1	29.9	<b>100.0</b>
2000-01	%	46.8	22.7	69.4	30.6	<b>100.0</b>
2001-02	%	46.2	22.2	68.4	31.6	<b>100.0</b>
2002-03	%	46.2	22.6	68.8	31.2	<b>100.0</b>
2003-04 (d)	%	45.5	22.6	68.0	32.0	<b>100.0</b>

(a) Includes expenditure on high level residential aged care and ambulance services. Includes recurrent and capital expenditure.

(b) Expenditure by the Australian Government and non-government sources has been adjusted for tax expenditures in respect of private health insurance incentives claimed through the taxation system.

(c) Non-government includes expenditure by individuals, health insurance funds, and workers compensation and compulsory motor vehicle third party insurers.

(d) Based on preliminary Australian Institute of Health and Welfare and Australian Bureau of Statistics (ABS) estimates.

Source: AIHW (Australian Institute of Health and Welfare) 2005, *Health Expenditure Australia 2003-04*, Cat. no. HWE 32, Canberra.

Table EA.2

Table EA.2 **Government recurrent health expenditure, by area of expenditure (2002-03 dollars) (a)**

Expenditure	Unit	High level							Total recurrent health expenditure
		Public hospitals	Medical services	Pharmaceutical services	residential aged care	Private hospitals	professional services (b)	Other health expenditure (b)	
1993-94	\$m	11 736	7 071	1 931	2 545	300	301	4 546	28 430
1994-95	\$m	12 135	7 421	2 128	2 576	421	284	4 754	29 719
1995-96	\$m	12 690	7 780	2 554	2 737	479	303	5 170	31 714
1996-97	\$m	13 490	7 963	2 766	2 928	521	298	5 347	33 313
1997-98	\$m	14 424	8 132	2 832	3 188	850	311	5 769	35 504
1998-99	\$m	14 936	8 381	3 109	3 264	1 332	266	5 561	36 850
1999-2000	\$m	15 242	8 840	3 548	3 377	1 774	304	6 861	39 947
2000-01	\$m	15 584	8 928	4 403	3 383	1 992	641	7 727	42 657
2001-02	\$m	16 295	9 228	4 734	3 469	1 931	630	7 970	44 257
2002-03	\$m	17 550	9 395	5 226	3 642	2 231	621	8 569	47 233
2003-04 (c)	\$m	18 189	9 827	5 684	3 815	2 269	603	8 774	49 160
Shares									
1993-94	%	41.3	24.9	6.8	9.0	1.1	1.1	16.0	100.0
1994-95	%	40.8	25.0	7.2	8.7	1.4	1.0	16.0	100.0
1995-96	%	40.0	24.5	8.1	8.6	1.5	1.0	16.3	100.0
1996-97	%	40.5	23.9	8.3	8.8	1.6	0.9	16.1	100.0
1997-98	%	40.6	22.9	8.0	9.0	2.4	0.9	16.2	100.0
1998-99	%	40.5	22.7	8.4	8.9	3.6	0.7	15.1	100.0
1999-2000	%	38.2	22.1	8.9	8.5	4.4	0.8	17.2	100.0
2000-01	%	36.5	20.9	10.3	7.9	4.7	1.5	18.1	100.0
2001-02	%	36.8	20.9	10.7	7.8	4.4	1.4	18.0	100.0
2002-03	%	37.2	19.9	11.1	7.7	4.7	1.3	18.1	100.0
2003-04 (c)	%	37.0	20.0	11.6	7.8	4.6	1.2	17.8	100.0

Table EA.2

**Table EA.2 Government recurrent health expenditure, by area of expenditure (2002-03 dollars) (a)**

	<i>Unit</i>	<i>Public hospitals</i>	<i>Medical services</i>	<i>Pharmaceutical services</i>	<i>High level residential aged care</i>	<i>Private hospitals</i>	<i>Professional services (b)</i>	<i>Other health expenditure (b)</i>	<b>Total recurrent health expenditure</b>
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(a) Constant price health expenditure for 1993-94 to 2003-04 is expressed in terms of 2002-03 prices. Not adjusted for general tax expenditures.

(b) From 2000-01, DVA funding and DoHA hearing services (audiology component) have been reclassified from 'other health services' to 'other professional services'.

(c) Based on preliminary AIHW and ABS estimates.

Note: Components may not add to totals due to rounding.

Source: AIHW (Australian Institute of Health and Welfare) 2005, Health Expenditure Australia 2003-04, Cat. no. HWE 32, Canberra.

Table EA.3

Table EA.3 Non-government recurrent health expenditure by area of expenditure (2002-03 dollars) (a)

Expenditure	Unit	Public hospitals	Medical services	Pharmaceutical services	High level residential aged care	Private hospitals	Other professional services	Other health expenditure	Total recurrent health expenditure
1993-94	\$m	1 243	1 954	2 197	781	4 294	1 965	4 785	17 220
1994-95	\$m	1 224	2 091	2 404	785	4 614	1 894	4 795	17 806
1995-96	\$m	1 251	2 176	2 337	813	4 689	1 790	4 856	17 911
1996-97	\$m	1 267	2 235	2 576	836	4 635	2 053	5 024	18 625
1997-98	\$m	1 164	2 162	2 937	866	4 111	1 768	4 909	17 917
1998-99	\$m	1 234	2 255	3 174	915	3 915	1 753	5 573	18 820
1999-2000	\$m	1 213	2 423	3 476	741	3 534	1 667	5 299	18 352
2000-01	\$m	1 334	2 420	3 811	770	3 418	1 959	6 550	20 262
2001-02	\$m	1 462	2 560	4 466	810	3 609	2 107	7 088	22 101
2002-03	\$m	1 371	2 585	4 786	903	3 362	2 197	7 394	22 597
2003-04 (b)	\$m	1 445	2 765	5 108	994	3 367	2 435	7 649	23 762
Shares									
1993-94	%	7.2	11.3	12.8	4.5	24.9	11.4	27.8	100.0
1994-95	%	6.9	11.7	13.5	4.4	25.9	10.6	26.9	100.0
1995-96	%	7.0	12.1	13.0	4.5	26.2	10.0	27.1	100.0
1996-97	%	6.8	12.0	13.8	4.5	24.9	11.0	27.0	100.0
1997-98	%	6.5	12.1	16.4	4.8	22.9	9.9	27.4	100.0
1998-99	%	6.6	12.0	16.9	4.9	20.8	9.3	29.6	100.0
1999-2000	%	6.6	13.2	18.9	4.0	19.3	9.1	28.9	100.0
2000-01	%	6.6	11.9	18.8	3.8	16.9	9.7	32.3	100.0
2001-02	%	6.6	11.6	20.2	3.7	16.3	9.5	32.1	100.0
2002-03	%	6.1	11.4	21.2	4.0	14.9	9.7	32.7	100.0
2003-04 (b)	%	6.1	11.6	21.5	4.2	14.2	10.2	32.2	100.0

Table EA.3

**Table EA.3 Non-government recurrent health expenditure by area of expenditure (2002-03 dollars) (a)**

<i>Unit</i>	<i>Public hospitals</i>	<i>Medical services</i>	<i>Pharmaceutical services</i>	<i>High level residential aged care</i>	<i>Private hospitals</i>	<i>Other professional services</i>	<i>Other health expenditure</i>	<b>Total recurrent health expenditure</b>
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(a) Constant price health expenditure for 1993-94 to 2003-04 is expressed in terms of 2002-03 prices. Not adjusted for general tax expenditures.

(b) Based on preliminary AIHW and ABS estimates.

Note: Components may not add to totals due to rounding.

Source: AIHW (Australian Institute of Health and Welfare) 2005, *Health Expenditure Australia 2003-04*, Cat. no. HWE 32, Canberra.

Table EA.4

Table EA.4 Recurrent health expenditure, by source of funds and area of expenditure, 2003-04 (a)

Area of expenditure	Unit	Government					Non-government			Total	
		Australian Government		State, Territory and local government	Private health insurance funds	Total government	Individuals	Other (c)	Total non- government		
		Direct expenditure	Health insurance premium rebates (b)								Total
<i>Institutional</i>											
Hospitals	\$m	9 931	1 371	11 302	9 986	21 288	3 036	649	1 440	5 126	26 413
Public (non-psychiatric)	\$m	9 048	142	9 191	9 152	18 343	316	341	821	1 477	19 820
Public (psychiatric)	\$m	-	-	-	512	513	-	17	5	21	534
Private	\$m	883	1 228	2 111	321	2 432	2 721	292	615	3 627	6 059
High level residential aged care	\$m	3 729	-	3 729	225	3 955	-	1 030	-	1 030	4 985
Ambulance and other (nec)	\$m	106	40	146	423	569	89	417	88	594	1 163
<b>Total institutional</b>	\$m	<b>13 766</b>	<b>1 411</b>	<b>15 178</b>	<b>10 634</b>	<b>25 811</b>	<b>3 126</b>	<b>2 096</b>	<b>1 528</b>	<b>6 750</b>	<b>32 561</b>
<i>Non-institutional</i>											
Medical services	\$m	9 705	245	9 950	-	9 950	543	1 598	869	3 010	12 961
Other professional services	\$m	514	155	669	-	669	343	1 989	376	2 709	3 378
Pharmaceuticals	\$m	5 668	22	5 690	-	5 690	49	5 091	104	5 244	10 935
Benefit paid pharmaceuticals	\$m	5 628	-	5 628	-	5 628	-	1 037	-	1 037	6 665
All other pharmaceuticals	\$m	40	22	62	-	62	49	4 055	104	4 208	4 270
Aids and appliances	\$m	132	114	246	-	246	253	2 187	56	2 496	2 742
Other non-institutional services (d)	\$m	1 940	582	2 522	4 633	7 155	1 289	3 251	29	4 569	11 724
Community health & other (e)	\$m	274	-	274	3 301	3 575	1	-	17	17	3 593
Public health	\$m	664	-	664	599	1 263	-	-	-	-	1 263
Dental services	\$m	77	319	397	326	723	708	3 251	12	3 971	4 694
Health administration	\$m	925	262	1 187	407	1 594	581	-	-	581	2 174



Table EA.4

Table EA.4 Recurrent health expenditure, by source of funds and area of expenditure, 2003-04 (a)

Area of expenditure	Unit	Government					Non-government				Total
		Australian Government		State, Territory and local government	Private health insurance funds	Total non-government	Individuals	Other (c)	government		
		Direct expenditure	Health insurance premium rebates (b)							Total	
Research (f)	\$m	1 001	–	1 001	159	1 160	–	344	344	1 504	
<b>Total non-institutional</b>	<b>\$m</b>	<b>18 959</b>	<b>1 119</b>	<b>20 078</b>	<b>4 792</b>	<b>24 870</b>	<b>2 477</b>	<b>14 117</b>	<b>1 778</b>	<b>18 373</b>	<b>43 243</b>
<b>Total recurrent</b>	<b>\$m</b>	<b>32 726</b>	<b>2 530</b>	<b>35 256</b>	<b>15 426</b>	<b>50 682</b>	<b>5 603</b>	<b>16 213</b>	<b>3 306</b>	<b>25 123</b>	<b>75 804</b>
Shares											
<i>Institutional</i>											
Hospitals	%	37.6	5.2	42.8	37.8	80.6	11.5	2.5	5.5	19.4	100.0
Public (non-psychiatric)	%	45.7	0.7	46.4	46.2	92.5	1.6	1.7	4.1	7.5	100.0
Public (psychiatric)	%	–	–	–	95.9	96.1	–	3.2	0.9	3.9	100.0
Private	%	14.6	20.3	34.8	5.3	40.1	44.9	4.8	10.2	59.9	100.0
High level residential aged care	%	74.8	–	74.8	4.5	79.3	–	20.7	–	20.7	100.0
Ambulance	%	9.1	3.4	12.6	36.4	48.9	7.7	35.9	7.6	51.1	100.0
<b>Total institutional</b>	<b>%</b>	<b>42.3</b>	<b>4.3</b>	<b>46.6</b>	<b>32.7</b>	<b>79.3</b>	<b>9.6</b>	<b>6.4</b>	<b>4.7</b>	<b>20.7</b>	<b>100.0</b>
<i>Non-institutional</i>											
Medical services	%	74.9	1.9	76.8	–	76.8	4.2	12.3	6.7	23.2	100.0
Other professional services	%	15.2	4.6	19.8	–	19.8	10.2	58.9	11.1	80.2	100.0
Pharmaceuticals	%	51.8	0.2	52.0	–	52.0	0.4	46.6	1.0	48.0	100.0
Benefit paid pharmaceuticals	%	84.4	–	84.4	–	84.4	–	15.6	–	15.6	100.0
All other pharmaceuticals	%	0.9	0.5	1.5	–	1.5	1.1	95.0	2.4	98.5	100.0
Aids and appliances	%	4.8	4.2	9.0	–	9.0	9.2	79.8	2.0	91.0	100.0
Other non-institutional services (d)	%	16.5	5.0	21.5	39.5	61.0	11.0	27.7	0.2	39.0	100.0
Community health & other (e)	%	7.6	–	7.6	91.9	99.5	0.0	–	0.5	0.5	100.0

Table EA.4

Table EA.4 Recurrent health expenditure, by source of funds and area of expenditure, 2003-04 (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)							
Public health	%	52.6	—	52.6	47.4	100.0	—	—	—	100.0
Dental services	%	1.6	6.8	8.5	6.9	15.4	15.1	69.3	0.3	84.6
Health administration	%	42.5	12.1	54.6	18.7	73.3	26.7	—	—	26.7
Research (f)	%	66.6	—	66.6	10.6	77.1	—	—	22.9	22.9
<b>Total non-institutional</b>	<b>%</b>	<b>43.8</b>	<b>2.6</b>	<b>46.4</b>	<b>11.1</b>	<b>57.5</b>	<b>5.7</b>	<b>32.6</b>	<b>4.1</b>	<b>42.5</b>
<b>Total recurrent</b>	<b>%</b>	<b>43.2</b>	<b>3.3</b>	<b>46.5</b>	<b>20.3</b>	<b>66.9</b>	<b>7.4</b>	<b>21.4</b>	<b>4.4</b>	<b>33.1</b>

(a) Table shows preliminary funding estimates provided by the Australian Government, State and Territory governments and local government authorities and by the major non-government sources of funding for health care. They do not show gross outlays on health goods and services by the different service provider sectors.

(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 of income (for example, interest earned) for service providers.

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

(e) Includes some expenditures that were previously classified as 'other non-institutional (nec)' as well as expenditure on community health services.

(f) Health research expenditure has been allocated according to the level of government or the private sector organisation that actually undertakes the research activity, not according to source of funds.

— Nil or rounded to zero.

Source: AIHW (Australian Institute of Health and Welfare) 2005, *Health Expenditure Australia 2003-04*, Cat. no. HWE 32, Canberra.

Table EA.5

Table EA.5 **Total health expenditure per person (2002-03 dollars) (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</i>
1999–2000	3 233	3 281	3 278	3 032	3 281	3 204	3 470	3 552	3 243
2000–01	3 408	3 517	3 520	3 212	3 438	3 395	3 617	3 756	3 445
2001–02	3 521	3 731	3 466	3 288	3 530	3 790	3 783	3 809	3 554
2002–03	3 645	3 897	3 443	3 423	3 741	3 497	3 957	4 268	3 661
2003–04 (b)	3 787	3 980	3 552	3 521	3 881	3 589	4 156	4 386	3 777

(a) Constant price health expenditure for 1999–2000 to 2003–04 is expressed in terms of 2002–03 prices.

(b) Based on preliminary AIHW and ABS estimates.

Source: AIHW (Australian Institute of Health and Welfare) 2005, *Health Expenditure Australia 2003-04*, Cat. no. HWE 32, Canberra.

Table EA.6

Table EA.6 **Recurrent health expenditure per person by source of funds (2002-03 dollars) (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</i>
Government expenditure (c)									
1998-99	2 063	1 881	1 960	1 883	2 086	2 071	2 117	2 444	1 988
1999-2000	2 158	2 024	2 081	2 067	2 345	2 205	2 377	2 728	2 127
2000-01	2 229	2 170	2 245	2 137	2 397	2 292	2 325	2 765	2 230
2001-02	2 282	2 279	2 212	2 122	2 408	2 634	2 477	2 815	2 279
2002-03	2 341	2 457	2 243	2 359	2 589	2 368	2 672	3 273	2 387
Non-government expenditure									
1998-99	956	1 073	871	881	797	976	1 020	747	949
1999-2000	925	1 046	827	858	787	914	952	696	917
2000-01	1 004	1 176	906	963	913	1 010	1 081	785	1 016
2001-02	1 094	1 291	997	1 058	983	1 080	1 140	840	1 110
2002-03	1 157	1 327	1 040	967	1 009	1 082	1 176	838	1 142
Total expenditure									
1998-99	3 019	2 954	2 830	2 764	2 883	3 047	3 136	3 191	2 936
1999-00	3 083	3 070	2 908	2 925	3 132	3 117	3 329	3 430	3 044
2000-01	3 233	3 346	3 151	3 100	3 310	3 301	3 406	3 550	3 246
2001-02	3 376	3 570	3 209	3 181	3 391	3 714	3 617	3 655	3 389
2002-03	3 498	3 785	3 283	3 325	3 598	3 453	3 845	4 111	3 529

(a) Data adjusted for tax expenditures.

(b) Includes expenditure on high level residential aged care and ambulance services.

(c) Includes health expenditure for Australian, State and Territory and local governments.

Source: AIHW (Australian Institute of Health and Welfare) 2005, *Health Expenditure Australia 2003-04*, Cat. no. HWE 32, Canberra.

Table EA.7

**Table EA.7 Recurrent health expenditure per person, by source of funds, excluding high level residential aged care (2002-03 dollars) (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</i>
Government expenditure (b)									
1998-99	1 867	1 705	1 805	1 742	1 872	1 877	2 025	2 390	1 812
1999-2000	1 963	1 856	1 921	1 893	2 101	2 039	2 267	2 682	1 947
2000-01	2 041	1 998	2 083	1 988	2 151	2 102	2 209	2 721	2 053
2001-02	2 098	2 101	2 043	1 968	2 165	2 455	2 354	2 773	2 100
2002-03	2 149	2 268	2 080	2 206	2 337	2 175	2 548	3 227	2 203
Non-government expenditure									
1998-99	908	1 022	822	835	734	920	994	735	899
1999-2000	882	1 008	788	828	738	871	923	685	878
2000-01	961	1 137	867	931	862	964	1 054	774	976
2001-02	1 049	1 250	957	1 026	932	1 034	1 107	830	1 068
2002-03	1 107	1 281	999	932	952	1 029	1 142	828	1 096
Total expenditure									
1998-99	2 775	2 728	2 627	2 577	2 606	2 797	3 019	3 125	2 711
1999-2000	2 845	2 864	2 709	2 721	2 839	2 908	3 190	3 372	2 824
2000-01	3 002	3 136	2 950	2 919	3 013	3 065	3 263	3 495	3 029
2001-02	3 147	3 352	3 000	2 995	3 097	3 491	3 464	3 608	3 169
2002-03	3 256	3 549	3 079	3 138	3 290	3 206	3 687	4 056	3 299

(a) Data adjusted for tax expenditures.

(b) Includes health expenditure for Australian, State and Territory and local governments.

Source: AIHW (Australian Institute of Health and Welfare) 2005, *Health Expenditure Australia 2003-04*, Cat. no. HWE 32, Canberra.

Table EA.8

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

	<i>Index</i>
1993-94	76.9
1994-95	78.5
1995-96	80.8
1996-97	82.7
1997-98	85.3
1998-99	87.3
1999-2000	89.3
2000-01	92.6
2001-02	96.1
2002-03	100.0
2003-04	103.8

(a) IPD, constructed by AIHW.

Source: AIHW (Australian Institute of Health and Welfare) 2005b, *Health Expenditure Australia 2003-04*, Cat. no. HWE 32, Health and Welfare Expenditure Series no.25, AIHW, 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

Source: AIHW 2005, *Medical labour force 2003*, AIHW Cat. no. HWL 32, 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

Source: AIHW 2005, *Nursing and midwifery labour force 2003*, AIHW Cat. no. HWL 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 (b)</i>
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
Non-Indigenous									
1999-2003	na	na	6.6	6.3	6.6	na	na	7.2	6.5
Indigenous									
1999-2003	na	na	14.5	16.6	16.0	na	na	24.1	17.2

(a) Standardised death rates use 2001 Australian population as standard.

(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, Australia 2003*, Cat. no. 3302.0, AusInfo, Canberra.

Table EA.12

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

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

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

Table EA.13 **Indigenous Infant mortality rates, selected years (a)**

	<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

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

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

Table EA.14 All Australians causes of death, standardised death rates 2003 (a)

Cause of death and ICD code	NSW	Vic	Qld	WA	SA	Tas	ACT	NT
Malignant neoplasms (C00-C97)	179.3	186.8	183.4	182.3	185.7	201.0	164.8	197.9
Trachea, bronchus, lung (C33, C34)	32.6	34.9	34.9	36.3	32.6	40.4	28.4	32.1
Diabetes mellitus (E10-E14)	13.6	20.0	15.3	15.7	15.8	29.0	15.4	36.6
Mental and behavioural disorders (F00-F99)	14.9	16.8	13.6	14.9	16.9	18.7	22.3	26.3
Diseases of the nervous system (G00-G99)	21.4	21.0	19.0	26.2	16.0	29.1	24.7	16.1
Diseases of the circulatory system (I00-I99)	243.4	223.0	242.0	209.7	247.3	252.6	213.2	265.4
Ischaemic heart diseases (I20-I25)	123.1	116.3	133.1	109.0	131.0	137.7	99.0	122.3
Acute myocardial infarction (I21)	63.7	61.5	72.6	58.0	73.7	63.1	43.5	55.6
Cerebrovascular diseases (I60-I69)	64.6	52.6	62.1	51.6	58.2	51.0	50.9	54.5
Diseases of arteries, arterioles & capillaries (I70-I79)	12.5	11.7	12.2	10.8	13.3	14.2	18.2	22.5
Diseases of the respiratory system (J00-J99)	58.3	53.5	55.8	54.7	68.6	62.7	45.6	96.9
Influenza & pneumonia (J10-J18)	16.5	15.5	16.6	15.6	27.9	11.3	10.4	30.5
Chronic lower respiratory diseases (J40-J47)	28.3	29.2	29.7	27.8	26.3	42.8	26.0	55.7
Diseases of the digestive system (K00-K93)	21.5	21.6	21.9	20.4	21.7	28.0	19.5	40.7
Accidents (V01-V99)	23.4	21.5	26.6	27.1	23.1	28.7	19.0	58.3
Transport accidents (V01-V99)	8.2	7.8	9.5	10.7	11.6	11.6	4.2	28.1
Intentional self-harm (X60-X84)	9.5	10.9	12.4	11.6	12.7	14.7	10.2	23.5
<b>All Causes</b>	<b>643.3</b>	<b>627.6</b>	<b>640.9</b>	<b>623.1</b>	<b>662.2</b>	<b>739.1</b>	<b>582.7</b>	<b>892.0</b>

(a) Standardised death rate per 100,000 of the mid-year 2001 population.

Source: ABS 2005, Causes of Death, Australia 2003, 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>
<b>Non-Indigenous Australians</b>				
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
<b>Indigenous Australians</b>				
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 Qld, WA, SA and NT only.

(b) Excludes deaths for which Indigenous status was 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</i>	<i>Aust (a)</i>
<b>Males</b>									
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
<b>Females</b>									
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

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

Source: ABS, *Deaths Australia*, Cat. no. 3302.0, (various years), 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 1998–2000</i>	<i>Total females born 1998–2000</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	76.6	82.0

(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 1998–2000, the approximate mid-point of the Indigenous data.

**na** Not available

*Source:* ABS (various years), *Deaths 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)

	<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>
All Australians									
Males									
1998	74.5	75.0	74.0	73.6	75.4	75.2	72.6	51.9	74.5
1999	74.8	75.2	74.4	74.2	75.9	75.3	72.2	55.1	74.8
2000	75.3	75.8	74.8	74.6	76.1	75.3	73.8	56.4	75.3
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 (b)	76.4	76.9	75.7	75.8	77.7	76.0	74.8	57.7	76.4
Females									
1998	80.9	81.7	80.4	80.9	82.0	80.7	79.1	58.8	81.0
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	62.1	81.8
2002	82.2	82.5	81.9	81.7	82.8	81.9	81.5	57.3	82.2
2003 (b)	82.6	82.7	82.0	82.3	83.2	82.2	81.6	64.5	82.5
Indigenous (c)									
Males									
1998	50.3	np	46.9	45.0	44.0	np	np	45.5	np
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 (b)	56.8	np	51.2	50.2	48.8	np	np	46.3	np
Females									
1998	58.0	np	59.3	57.0	50.5	np	np	49.7	np
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 (b)	58.9	np	62.1	55.0	50.0	np	np	52.8	np
Non-Indigenous									
Males									
1998	74.7	np	74.4	74.1	75.6	np	np	56.3	np
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 (b)	76.5	np	75.9	76.1	77.7	np	np	65.9	np
Females									
1998	81.0	np	80.6	81.1	82.1	np	np	68.0	np
1999	81.4	np	81.4	81.8	82.2	np	np	71.3	np



Table EA.18 **Median age at death (years) (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</i>
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 (b)	82.7	np	82.2	82.4	83.2	np	np	74.5	np

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

(b) Based on deaths registered to 31 December 2003. Data for 2003 is incomplete due to the delay between the occurrence and registration of a death.

(c) Indigenous median age at death as published in ABS (2003), *Deaths Australia 2002*, Cat. no. 3302.0. Not stated Indigenous deaths have not been prorated over Indigenous and non-Indigenous deaths. As a result, Indigenous and non-Indigenous deaths may be underestimated. Care should be taken when comparing median age at death of Indigenous and non-Indigenous Australians.

**np** Not published.

Source: ABS (various years), *Deaths, Australia*, Cat. no. 3302.0, Canberra.

Table EA.19

Table EA.19 Birthweights, live births, all mothers, 2002 (a)

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Mean birthweight	grams	3 381	3 363	3 377	3 355	3 393	3 400	3 286	3 371
Number of babies by birthweight									
Less than 1000g	no.	337	337	222	88	28	31	25	1 156
1000–1499g	no.	435	416	323	139	41	34	22	1 528
1500–1999g	no.	1 046	762	721	296	83	75	57	3 276
2000–2499g	no.	3 308	2 562	2 046	1 004	236	193	200	10 270
2500–2999g	no.	12 788	9 670	7 086	3 897	802	633	710	38 260
3000–3499g	no.	30 471	22 467	16 976	9 145	1 891	1 588	1 289	90 188
3500–3999g	no.	26 650	19 024	15 305	7 367	1 801	1 520	1 026	78 006
4000–4499g	no.	8 917	6 343	5 272	2 294	637	590	314	26 155
4500g and over	no.	1 507	1 095	912	379	133	105	45	4 500
Not stated	no.	31	5	4	–	8	–	1	49
<b>All births</b>	<b>no.</b>	<b>85 490</b>	<b>62 681</b>	<b>48 867</b>	<b>24 609</b>	<b>5 660</b>	<b>4 769</b>	<b>3 689</b>	<b>253 388</b>
Less than 1500g	no.	772	753	545	227	69	65	47	2 684
Less than 2500g	no.	5 126	4 077	3 312	1 527	388	333	304	16 230
Proportion of babies by birthweight									
Less than 1000g	%	0.4	0.5	0.5	0.4	0.5	0.7	0.7	0.5
1000–1499g	%	0.5	0.7	0.7	0.6	0.7	0.7	0.6	0.6
1500–1999g	%	1.2	1.2	1.5	1.2	1.5	1.6	1.5	1.3
2000–2499g	%	3.9	4.1	4.2	4.1	4.2	4.0	5.4	4.1
2500–2999g	%	15.0	15.4	14.5	15.8	14.2	13.3	19.2	15.1
3000–3499g	%	35.6	35.8	34.7	37.2	33.4	33.3	34.9	35.6
3500–3999g	%	31.2	30.4	31.3	29.9	31.8	31.9	27.8	30.8
4000–4499g	%	10.4	10.1	10.8	9.3	11.3	12.4	8.5	10.3
4500g and over	%	1.8	1.7	1.9	1.5	2.3	2.2	1.2	1.8

Table EA.19

Table EA.19 Birthweights, live births, all mothers, 2002 (a)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Not stated	%	—	—	—	—	—	0.1	—	—	—
<b>All births</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Less than 1500g	%	0.9	1.2	1.1	0.9	1.2	1.2	1.4	1.3	1.1
Less than 2500g	%	6.0	6.5	6.8	6.2	6.6	6.9	7.0	8.2	6.4

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

— Nil or rounded to zero.

Source: Laws P. & Sullivan E., *Australia's Mothers and Babies 2002*, AIHW Cat. No. PER 28, AIHW Perinatal Statistics Unit (Perinatal Statistics Series No. 13), Sydney.

Table EA.20

Table EA.20 **Birthweights of babies of Indigenous mothers, live births, by state and territory 2002 (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 Aust (c)</i>	
Mean birthweight	grams	3 190	3 177	3 200	3 141	3 035	na	3 132	3 122	3 165
Number of babies by birthweight										
Less than 1500g	no.	39	11	57	35	22	na	np	np	193
1500–2499g	no.	228	45	266	183	62	na	np	np	947
2500–2999g	no.	482	89	584	362	95	na	18	372	2 002
3000–3499g	no.	719	137	895	569	156	na	19	476	2 971
3500–3999g	no.	496	95	691	346	79	na	19	292	2 018
4000–4499g	no.	170	32	179	91	23	na	6	71	572
4500g and over	no.	29	6	47	17	7	na	–	15	121
Not stated	no.	2	–	–	–	–	na	–	1	3
<b>All births</b>	<b>no.</b>	<b>2 165</b>	<b>415</b>	<b>2 719</b>	<b>1 603</b>	<b>444</b>	<b>na</b>	<b>72</b>	<b>1 409</b>	<b>8 827</b>
Less than 2500g	no.	267	56	323	218	84	na	10	182	1 140
Proportion of babies by birthweight										
Less than 1500g	%	1.8	2.7	2.1	2.2	5.0	na	np	np	2.2
1500–2499g	%	10.5	10.8	9.8	11.4	14.0	na	np	np	10.7
2500–2999g	%	22.3	21.4	21.5	22.6	21.4	na	25.0	26.4	22.7
3000–3499g	%	33.2	33.0	32.9	35.5	35.1	na	26.4	33.8	33.7
3500–3999g	%	22.9	22.9	25.4	21.6	17.8	na	26.4	20.7	22.9
4000–4499g	%	7.9	7.7	6.6	5.7	5.2	na	8.3	5.0	6.5
4500g and over	%	1.3	1.4	1.7	1.1	1.6	na	–	1.1	1.4
Not stated	%	0.1	–	–	–	–	na	–	0.1	–
<b>All births</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Less than 2500g	%	12.3	13.5	11.9	13.6	18.9	na	13.9	12.9	12.9

(a) Data are for babies born to Indigenous mothers only. Babies with Indigenous fathers and non-Indigenous mothers are not included.

(b) Because of the small number of Aboriginal and Torres Strait Islander mothers in the ACT, the proportion fluctuates from year to year, making the ACT less comparable to other jurisdictions.

(c) Excludes Tasmania.

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

Source: Laws P. & Sullivan E., *Australia's Mothers and Babies 2002*, AIHW Cat. No. PER 28, AIHW Perinatal Statistics Unit (Perinatal Statistics Series No. 15), Sydney.