

# 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 HPA.1

**Table HPA.1 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Source: ABS (unpublished); ABS 2005, *Deaths, Australia 2003*, Cat.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; 2006 Report, table EA.11.

Table HPA.2

Table HPA.2	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; 2006 Report, table EA.12.

Table HPA.3

Table HPA.3 **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; 2006 Report, table EA.13.

Table HPA.4

Table HPA.4 **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 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; 2006 Report, table EA.15.

Table HPA.5 **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; 2006 Report, table EA.17.

Table HPA.6

Table HPA.6 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



Table HPA.6 **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>
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
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; 2006 Report, table EA.18.

Table HPA.7

Table HPA.7 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	3 362	3 393	3 400	3 286	3 371
Number of babies by birthweight										
Less than 1000g	no.	337	337	222	88	88	28	31	25	1 156
1000–1499g	no.	435	416	323	139	118	41	34	22	1 528
1500–1999g	no.	1 046	762	721	296	236	83	75	57	3 276
2000–2499g	no.	3 308	2 562	2 046	1 004	721	236	193	200	10 270
2500–2999g	no.	12 788	9 670	7 086	3 897	2 674	802	633	710	38 260
3000–3499g	no.	30 471	22 467	16 976	9 145	6 361	1 891	1 588	1 289	90 188
3500–3999g	no.	26 650	19 024	15 305	7 367	5 313	1 801	1 520	1 026	78 006
4000–4499g	no.	8 917	6 343	5 272	2 294	1 788	637	590	314	26 155
4500g and over	no.	1 507	1 095	912	379	324	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>17 623</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	206	69	65	47	2 684
Less than 2500g	no.	5 126	4 077	3 312	1 527	1 163	388	333	304	16 230
Proportion of babies by birthweight										
Less than 1000g	%	0.4	0.5	0.5	0.4	0.5	0.5	0.7	0.7	0.5
1000–1499g	%	0.5	0.7	0.7	0.6	0.7	0.7	0.7	0.6	0.6
1500–1999g	%	1.2	1.2	1.5	1.2	1.3	1.5	1.6	1.5	1.3
2000–2499g	%	3.9	4.1	4.2	4.1	4.1	4.2	4.0	5.4	4.1
2500–2999g	%	15.0	15.4	14.5	15.8	15.2	14.2	13.3	19.2	15.1
3000–3499g	%	35.6	35.8	34.7	37.2	36.1	33.4	33.3	34.9	35.6
3500–3999g	%	31.2	30.4	31.3	29.9	30.1	31.8	31.9	27.8	30.8
4000–4499g	%	10.4	10.1	10.8	9.3	10.1	11.3	12.4	8.5	10.3
4500g and over	%	1.8	1.7	1.9	1.5	1.8	2.3	2.2	1.2	1.8
Not stated	%	–	–	–	–	–	0.1	–	–	–

Table HPA.7

Table HPA.7 Birthweights, live births, all mothers, 2002 (a)

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
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	1.2	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; 2006 Report, table EA.19.

Table HPA.8

**Table HPA.8 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</i>	<i>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; 2006 Report, table EA.20.