

EA Health preface — attachment

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

Definitions for indicators and descriptors in this attachment are in the Health preface in the Compendium.

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

This file is available in Adobe PDF format on the Review web page (www.pc.gov.au/gsp).

Data reported in the attachment tables are the most accurate available at the time of data collection. Historical data may have been updated since the last report.

Attachment contents

Table EA.1	Indigenous health workforce, by State/Territory, 2006
Table EA.2	Indigenous people in health workforce as a proportion of total health workforce, by age group and sex, 2006
Table EA.3	Proportion of the health workforce that is Indigenous, by occupation groupings, 2006
Table EA.4	Indigenous persons employed in selected health-related occupations, 2006
Table EA.5	Proportion of the health workforce that is Indigenous, by selected professions, 2008
Table EA.6	Proportion of people who accessed health services by health status, by Indigenous status, 2004-05
Table EA.7	RSEs and confidence intervals for the proportion of people who accessed health services by health status, by Indigenous status, 2004-05
Table EA.8	Rates of obesity for adults and children, by Indigenous status, 2004-05
Table EA.9	Proportion of adults who are daily smokers, by Indigenous status, 2007-08
Table EA.10	Proportion of adults at risk of long term harm from alcohol, by Indigenous status, 2004-05
Table EA.11	Incidence of selected cancers by Indigenous status, 2007
Table EA.12	Mortality rates, age standardised for all causes (per 1000 people)
Table EA.13	Infant mortality rate, three year average (per 1000 live births)
Table EA.14	All causes infant (0–1 year) mortality, by Indigenous status, NSW, Queensland, WA, SA, NT and Australia
Table EA.15	All causes child (1–4 years) mortality, by Indigenous status, NSW, Queensland, WA, SA, NT and Australia
Table EA.16	All causes child (0–4 years) mortality, by Indigenous status, NSW, Queensland, WA, SA, NT and Australia
Table EA.17	Age standardised mortality rates and rate ratios by major cause of death, by Indigenous status
Table EA.18	Estimated life expectancies at birth, by Indigenous status and sex, 2005–2007 (years)
Table EA.19	Median age at death (years)
Table EA.20	Age standardised mortality rates of potentially avoidable deaths, under 75 years, by Indigenous status
Table EA.21	Age standardised mortality rates of potentially avoidable deaths, under 75 years, by Indigenous status, by State and Territory
Table EA.22	Birthweights of babies of Indigenous mothers, live births, by State and Territory, 2008
Table EA.23	Proportion of live-born singleton babies of low birthweight, by maternal Indigenous status, 2008
Table EA.24	Proportion of live-born singleton babies of low birthweight, by maternal Indigenous status, 2006–2008

Table EA.1

Table EA.1 Indigenous health workforce, by State/Territory, 2006 (a), (b), (c)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (d)
Number of Indigenous health workers									
Number of total health workforce	1 743	381	1 343	486	302	196	47	390	4 891
Indigenous health workforce as a proportion of total health workforce	159 158	125 749	93 404	47 749	42 386	11 820	7 613	4 428	492 342
Indigenous population	1.1	0.3	1.4	1.0	0.7	1.7	0.6	8.8	1.0
Total population	85 320	19 017	77 958	37 017	16 268	10 687	2 471	35 014	283 911
Indigenous health workers as a proportion of the Indigenous population (per cent)	5 250 262	3 982 037	3 097 997	1 562 653	1 233 516	382 453	262 107	145 290	15 918 080
Proportion of State/Territory population that is Indigenous	2.0	2.0	1.7	1.3	1.9	1.8	1.9	1.1	1.7
	1.6	0.5	2.5	2.4	1.3	2.8	0.9	24.1	1.8

(a) Aged 15 years and over.

(b) Cells in this table have been randomly adjusted to avoid the release of confidential data.

(c) See table EA.4 for information about the scope of the Indigenous Health Workforce.

(d) Includes Other Territories.

Source: ABS (unpublished); ABS (2007) *2006 Census of Population and Housing*, Canberra; 2011 Report, table EA.12.

Table EA.2

Table EA.2 **Indigenous people in health workforce as a proportion of total health workforce, by age group and sex, 2006 (a)**

<i>Age group</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55-64</i>	<i>Total (b)</i>
Indigenous persons in health workforce, by age by sex						
Males	108	301	388	314	104	1 223
Females	406	803	1 100	984	347	3 666
Total	518	1 098	1 486	1 290	453	4 891
All persons in health workforce, by age by sex						
Males	5 604	24 496	31 374	32 748	19 048	119 386
Females	30 549	78 498	97 751	110 928	49 611	372 961
Total	36 150	102 996	129 125	143 676	68 658	492 342
Proportion of total health workforce (per cent)						
Males	0.3	0.3	0.3	0.2	0.2	0.2
Females	1.1	0.8	0.9	0.7	0.5	0.7
Total	1.4	1.1	1.2	0.9	0.7	1.0

(a) Cells in this table have been randomly adjusted to avoid the release of confidential data.

(b) Includes persons aged 65 years and over.

Source: ABS (unpublished); ABS (2007) *2006 Census of Population and Housing*, Canberra; 2011 Report, table EA.13.

Table EA.3

Table EA.3 Proportion of the health workforce that is Indigenous, by occupation groupings, 2006 (a)

Occupation groupings (c)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (b)	
	%	%	%	%	%	%	%	%	%	no.
Medical practitioners	0.2	0.1	0.2	0.1	0.2	0.5	0.3	0.6	0.2	103
Medical imaging workers	0.2	0.1	0.3	–	0.4	–	–	–	0.2	19
Dental workers	0.8	0.2	1.2	0.4	0.4	0.9	0.8	1.9	0.7	203
Nursing workers	0.9	0.3	0.9	0.5	0.4	1.3	0.4	1.9	0.7	1 446
Pharmacists	–	0.1	0.2	0.2	–	–	–	–	0.1	13
Allied health workers	0.8	0.2	0.9	0.7	0.8	1.1	0.6	4.2	0.7	454
Complementary therapists	0.5	0.3	0.8	0.8	0.3	3.1	–	–	0.5	87
Other health workers	2.3	0.7	3.4	2.8	2.0	3.7	1.3	27.2	2.4	3 145
Total Indigenous health workforce as proportion of total health workforce	1.1	0.3	1.4	1.1	0.8	1.7	0.6	8.8	1.0	..
Total Indigenous health workforce	1 933	456	1 472	563	354	216	51	422	5 470	5 470

(a) Proportions exclude persons who did not state their Indigenous status.

(b) Includes Other Territories (Christmas Island, Cocos (Keeling) Islands, and Jervis Bay Territory).

(c) Occupation groupings are based on those used in AIHW *Health and Community Services Labour Force, 2006*.
.. Not applicable. – Nil or rounded to zero.

Source: ABS (unpublished) *2006 Census of Population and Housing*, Cat. no. 2068.0; 2011 Report, table EA.14.

Table EA.4 **Indigenous persons employed in selected health-related occupations, 2006 (a)**

	<i>Indigenous people</i>	<i>All persons</i>	<i>Percent of Indigenous people in selected health-related occupations</i>
Health and welfare services managers (b)	141	10 807	1.3
Psychologists (c)	39	13 437	0.3
<i>Health diagnostic and promotion professionals</i>			
Medical Imaging Professionals (d)	18	10 147	0.2
Environmental Health Officer	98	3 907	2.5
Occupational Health and Safety Adviser	50	6 840	0.7
Health Promotion Officer	437	3 898	11.2
Other health diagnostic and promotion professionals (e)	45	23 287	0.2
Total	648	48 079	1.3
<i>Health therapy professionals</i>			
Dental Practitioners (f)	16	9 065	0.2
Dental Hygienists, Technicians and Therapists (g)	22	5 169	0.4
Dental Assistant	171	15 378	1.1
Physiotherapist	54	12 286	0.4
Other health therapy professionals (h)	58	22 699	0.3
Total	321	64 597	0.5
<i>Medical practitioners</i>			
General Medical Practitioner	60	29 920	0.2
Other medical practitioners, Internal Medicine (i) specialists, Psychiatrists & Surgeons	40	25 155	0.2
Total	100	55 075	0.2
<i>Midwifery and nursing professionals</i>			
Midwives (j)	53	13 164	0.4
Nurse Educators and Researchers (k)	17	3 762	0.5
Nurse Manager	46	10 899	0.4
Registered Nurse (Aged Care)	239	25 070	1.0
Registered Nurse (Community Health)	51	8 771	0.6

Table EA.4 Indigenous persons employed in selected health-related occupations, 2006 (a)

	<i>Indigenous people</i>	<i>All persons</i>	<i>Percent of Indigenous people in selected health-related occupations</i>
Registered Nurse (Critical Care and Emergency)	44	9 917	0.4
Registered Nurse (Mental Health)	48	7 712	0.6
Registered Nurse (Perioperative)	46	10 009	0.5
Other Registered Nurses (I)	679	111 096	0.6
Total	1 223	200 400	0.6
<i>Health and welfare support workers</i>			
Ambulance Officers and Paramedics	153	9 098	1.7
Diversional Therapist	41	4 078	1.0
Enrolled and Mothercraft Nurses	215	19 397	1.1
Aboriginal and Torres Strait Islander Health Worker	965	1 010	95.5
Massage Therapist	54	8 200	0.7
Hospital Orderly	165	9 939	1.7
Nursing Support Worker	442	22 380	2.0
Personal Care Assistant	339	21 956	1.5
Other Nursing Support and Personal Care Workers (m)	39	3 899	1.0
Total	2 413	99 957	2.4
Total aged 15 years and over (n)	4 891	492 342	1.0

(a) Aged 15 years and over.

(b) Comprises Health and Welfare Services Managers, nfd, Medical Administrator, Nursing Clinical Director, Primary Health Organisation Manager, Health and Welfare Services Managers, nec.

(c) Comprises Psychologists, nfd, Clinical Psychologist, Educational Psychologist, Organisational Psychologist, Psychotherapist, Psychologists, nec.

(d) Comprises Medical Imaging Professionals, nfd, Medical Diagnostic Radiographer, Medical Radiation Therapist, Nuclear Medicine Technologist, Sonographer.

(e) Comprises Health Professionals, nfd, Health Diagnostic and Promotion Professionals, nfd, Dietician, Occupational and Environmental Health Professionals, nfd, Optometrists and Orthoptists, nfd, Optometrist, Orthoptist, Pharmacists, nfd, Hospital Pharmacist, Industrial Pharmacist, Retail Pharmacist, Other Health Diagnostic and Promotion Professionals, nfd, Orthotist or Prosthetist, Health Diagnostic and Promotion Professionals, nec.

(f) Comprises Dental Practitioners, nfd, Dental Specialist, Dentist.

(g) Comprises Dental Hygienists, Technicians and Therapists, nfd, Dental Hygienist, Dental Prosthetist, Dental Technician, Dental Therapist.

(h) Comprises Health Therapy Professionals, nfd, Chiropractors and Osteopaths, nfd, Chiropractor, Osteopath, Complementary Health Therapists, nfd, Acupuncturist, Homeopath, Naturopath, Traditional Chinese Medicine Practitioner, Complementary Health Therapists, nec., Occupational Therapist, Podiatrist, Speech Professionals and Audiologists, nfd, Audiologist, Speech Pathologist.

Table EA.4 Indigenous persons employed in selected health-related occupations, 2006 (a)

	<i>Indigenous people</i>	<i>All persons</i>	<i>Percent of Indigenous people in selected health-related occupations</i>
(i)	Comprises Medical Practitioners, nfd, Generalist Medical Practitioners, nfd, Resident Medical Officer, Anaesthetist, Internal Medicine Specialists, nfd, Specialist Physician (General Medicine), Cardiologist, Clinical Haematologist, Clinical Oncologist, Endocrinologist, Gastroenterologist, Intensive Care Specialist, Neurologist, Paediatrician, Renal Medicine Specialist, Rheumatologist, Thoracic Medicine Specialist, Internal Medicine Specialists, nec, Psychiatrist, Surgeons, nfd, Surgeon (General), Cardiothoracic Surgeon, Neurosurgeon, Orthopaedic Surgeon, Otorhinolaryngologist, Paediatric Surgeon, Plastic and Reconstructive Surgeon, Urologist, Vascular Surgeon, Other Medical Practitioners, nfd, Dermatologist, Emergency Medicine Specialist, Obstetrician and Gynaecologist, Ophthalmologist, Pathologist, Radiologist, Medical Practitioners, nec.		
(j)	Comprises Midwifery and Nursing Professionals, nfd, Midwife.		
(k)	Comprises Nurse Educators and Researchers, nfd, Nurse Educator, Nurse Researcher.		
(l)	Comprises Registered Nurses, nfd, Nurse Practitioner, Registered Nurse (Child and Family Health), Registered Nurse (Developmental Disability), Registered Nurse (Disability and Rehabilitation), Registered Nurse (Medical), Registered Nurse (Medical Practice), Registered Nurse (Surgical), Registered Nurses, nec.		
(m)	Comprises Nursing Support and Personal Care Workers, nfd, Therapy Aide.		
(n)	Components may not add to total due to perturbation of component data.		

Source: ABS (2007) *2006 Census of Population and Housing*, Canberra; 2011 Report, table EA.15.

Table EA.5 Proportion of the health workforce that is Indigenous, by selected professions, 2008 (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>	
Unit	%	%	%	%	%	%	%	%	%	no.
Selected professions										
Medical practitioners (b), (c), (d)	0.2	0.2	0.4	0.1	0.1	0.2	0.2	1.2	0.2	153
Nurses/midwives (d)	0.8	0.3	0.9	0.2	0.4	1.0	0.2	1.2	0.6	1 598
Total	0.6	0.3	0.8	0.2	0.4	0.9	0.2	1.2	0.5	1 751

- (a) Excludes the response category 'Indigenous status — Not stated'.
- (b) Data for Indigenous medical practitioners should be treated with caution due to the small population size, the overall response rate and unexplained variation between years.
- (c) The total number of medical practitioners in NSW, Queensland and Tasmania are underestimates, as the benchmark figures did not include all registered medical practitioners.
- (d) For WA the 2008 benchmark used was the total number of registered practitioners in 2008 using 2007 age by sex proportions. For WA the benchmark data was inflated by an unknown number of registered medical practitioners that were no longer active in the workforce.
- (e) State and Territory estimates from the 2008 Nursing and Midwifery Labour Force Survey should be treated with caution due to low response rates in some jurisdictions, particularly Victoria (33.3 per cent), Queensland (32.9 per cent), WA (34.4 per cent) and the NT (34.9 per cent). Data quality issues associated with Indigenous identification are likely to have been compounded by estimation procedures used to deal with low responses rates.

Source: AIHW (unpublished) *Health Labour Force Surveys, 2008*; AIHW (unpublished) *Nursing and Midwifery Labour Force Survey 2008*; State and Territory registration board data; 2011 Report, table EA.16.

Table EA.6

Table EA.6 Proportion of people who accessed health services by health status, by Indigenous status, 2004-05 (a), (b), (c)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Health status (excellent/very good/good)										
Indigenous										
Admitted to hospital	%	14.7	17.1	16.0	19.1	19.2	10.7	9.9	23.3	17.0
Casualty/outpatients/day clinic	%	3.0	1.7	5.0	5.0	6.7	3.3	np	4.4	4.0
Doctor consultation (GP and/or specialist)	%	20.9	24.0	21.2	23.1	25.4	18.4	12.9	23.8	21.9
Dental consultation	%	3.3	np	3.4	np	np	np	np	2.6	3.3
Consultation with other health professional	%	14.5	15.6	18.7	20.7	20.5	9.0	14.1	37.2	19.7
Total accessing health care (d)	%	40.4	47.9	43.4	47.1	46.1	34.3	30.0	55.3	44.3
Non-Indigenous										
Admitted to hospital	%	14.2	13.4	13.2	15.6	13.4	13.3	13.1	10.8	13.8
Casualty/outpatients/day clinic	%	1.6	2.5	1.5	2.0	2.8	2.1	1.8	-	1.9
Doctor consultation (GP and/or specialist)	%	21.0	21.3	20.3	21.9	21.5	21.0	19.4	12.4	21.0
Dental consultation	%	5.5	5.9	5.2	6.4	6.6	5.8	5.6	8.2	5.7
Consultation with other health professional	%	11.6	14.4	14.0	13.3	14.2	12.1	12.1	12.5	13.2
Total accessing health care (d)	%	41.1	41.2	40.4	42.0	43.1	39.9	37.5	35.9	41.1
Health status (fair/poor)										
Indigenous										
Admitted to hospital	%	29.9	34.8	26.1	28.3	27.7	31.9	20.5	39.2	29.7
Casualty/outpatients/day clinic	%	5.0	10.9	14.6	16.3	10.7	7.2	np	10.9	10.8
Doctor consultation (GP and/or specialist)	%	40.6	45.4	34.6	41.1	39.4	52.2	27.4	43.0	39.8

Table EA.6

Table EA.6 Proportion of people who accessed health services by health status, by Indigenous status, 2004-05 (a), (b), (c)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Dental consultation	%	3.0	np	7.0	np	np	np	np	4.6	4.3
Consultation with other health professional	%	24.6	33.7	28.1	21.3	24.1	24.9	30.5	47.5	27.8
Total accessing health care (d)	%	61.3	71.7	65.8	59.1	61.7	66.6	48.2	70.6	64.1
Non-Indigenous										
Admitted to hospital	%	28.6	25.1	26.3	28.6	26.1	26.5	23.1	49.4	27.1
Casualty/outpatients/day clinic	%	4.9	4.9	5.4	6.4	9.3	6.8	np	np	5.5
Doctor consultation (GP and/or specialist)	%	41.7	44.2	42.7	40.5	41.2	44.0	30.9	20.8	42.1
Dental consultation	%	5.7	6.9	5.7	5.5	8.8	3.6	6.9	–	6.1
Consultation with other health professional	%	19.2	22.2	24.2	23.7	23.7	18.9	27.8	18.0	21.7
Total accessing health care (d)	%	60.7	64.8	62.5	62.2	64.3	58.3	58.5	58.9	62.3

(a) Rates are age standardised by State/Territory to the 2001 estimated resident population (5 year ranges from 15+).

(b) Persons who accessed at least one of the health services noted in the table in the last two weeks or were admitted to hospital in the last 12 months.

(c) Limited to people aged 15 years or over.

(d) Total persons accessing any of the selected health services above. Components may not add to total because persons may have accessed more than one type of health service.

– Nil or rounded to zero. np Not published.

Source: ABS (unpublished) *National Health Survey, 2004-05*; ABS (unpublished) *National Aboriginal and Torres Strait Islander Health Survey, 2004-05*; 2011 Report, table EA.19.

Table EA.7

Table EA.7 RSEs and confidence intervals for the proportion of people who accessed health services by health status, by Indigenous status, 2004-05 (a), (b), (c)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
RSE for Health status (excellent/very good/good)										
Indigenous										
Admitted to hospital	%	13.6	18.9	15.0	13.5	18.7	16.4	29.5	11.9	6.0
Casualty/outpatients/day clinic	%	25.4	38.5	24.1	24.4	46.6	32.6	np	29.6	11.8
Doctor consultation (GP and/or specialist)	%	10.2	15.8	12.0	9.9	14.2	11.4	28.3	11.4	4.9
Dental consultation	%	45.3	np	49.4	np	np	np	np	45.2	26.5
Consultation with other health professional	%	15.8	20.8	14.0	14.3	17.0	18.2	25.5	11.3	6.3
Total accessing health care (d)	%	8.4	6.9	5.9	7.1	9.7	8.1	19.9	6.3	3.2
Non-Indigenous										
Admitted to hospital	%	4.3	5.8	5.0	4.7	4.2	6.9	7.8	44.1	2.4
Casualty/outpatients/day clinic	%	11.7	13.7	15.7	18.4	12.8	18.7	23.3	-	7.2
Doctor consultation (GP and/or specialist)	%	3.2	3.9	4.2	5.0	4.3	5.0	7.7	30.3	1.9
Dental consultation	%	7.8	9.0	7.3	10.0	7.6	10.1	12.8	45.2	4.1
Consultation with other health professional	%	5.8	5.7	5.5	6.2	4.8	7.2	7.2	56.0	2.7
Total accessing health care (d)	%	2.3	2.8	2.5	2.8	2.6	3.3	4.4	18.7	1.3
RSE for Health status (fair/poor)										
Indigenous										
Admitted to hospital	%	13.6	18.8	14.9	13.3	18.1	16.6	29.8	11.5	6.0
Casualty/outpatients/day clinic	%	25.6	38.3	23.9	24.0	45.1	33.1	np	28.6	11.8
Doctor consultation (GP and/or specialist)	%	10.2	15.7	11.9	9.8	13.7	11.6	28.6	11.0	4.8

Table EA.7

Table EA.7 RSEs and confidence intervals for the proportion of people who accessed health services by health status, by Indigenous status, 2004-05 (a), (b), (c)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Dental consultation	%	45.6	np	49.0	np	np	np	np	43.7	26.4
Consultation with other health professional	%	15.9	20.7	13.9	14.1	16.5	18.4	25.7	11.0	6.2
Total accessing health care (d)	%	8.4	6.9	5.9	7.0	9.4	8.3	20.1	6.1	3.2
Non-Indigenous										
Admitted to hospital	%	8.8	8.0	7.2	11.0	8.2	10.8	15.4	41.0	3.9
Casualty/outpatients/day clinic	%	22.0	19.7	21.7	23.6	22.4	21.8	np	np	9.5
Doctor consultation (GP and/or specialist)	%	6.3	5.9	6.2	7.9	7.6	8.8	12.0	73.5	3.1
Dental consultation	%	23.2	22.8	20.8	26.5	25.4	35.8	27.6	-	10.4
Consultation with other health professional	%	10.0	10.4	9.5	12.8	9.5	14.1	14.5	42.4	5.0
Total accessing health care (d)	%	4.8	4.8	4.5	5.7	4.1	6.9	7.1	35.6	2.4
Indigenous										
Admitted to hospital	± %	4.6	6.2	4.4	4.6	6.2	5.7	6.8	6.8	2.2
Casualty/outpatients/day clinic	± %	1.5	1.9	2.9	3.5	4.4	2.5	3.4	2.9	1.1
Doctor consultation (GP and/or specialist)	± %	5.2	9.2	5.9	7.3	7.4	5.9	8.2	8.5	2.8
Dental consultation	± %	2.1	4.6	2.1	2.5	3.4	3.3	2.8	1.7	0.9
Consultation with other health professional	± %	5.8	6.5	6.1	8.5	7.4	5.3	6.3	7.5	2.9
Total accessing health care (d)	± %	6.9	11.2	6.6	8.5	8.5	6.7	12.4	7.7	3.3
Non-Indigenous										
Admitted to hospital	± %	1.2	1.5	1.3	1.4	1.1	1.8	2.0	9.4	0.7

Table EA.7

Table EA.7 RSEs and confidence intervals for the proportion of people who accessed health services by health status, by Indigenous status, 2004-05 (a), (b), (c)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Casualty/outpatients/day clinic	± %	0.4	0.7	0.5	0.7	0.7	0.8	0.8	–	0.3
Doctor consultation (GP and/or specialist)	± %	1.3	1.6	1.7	2.1	1.8	2.1	2.9	7.4	0.8
Dental consultation	± %	0.8	1.0	0.8	1.2	1.0	1.2	1.4	7.2	0.5
Consultation with other health professional	± %	1.3	1.6	1.5	1.6	1.3	1.7	1.7	13.8	0.7
Total accessing health care (d)	± %	1.8	2.3	2.0	2.3	2.2	2.6	3.2	13.1	1.1
95 per cent confidence interval for Health status (fair/poor)										
Indigenous										
Admitted to hospital	± %	7.9	12.9	7.7	7.5	10.1	10.2	11.9	9.1	3.5
Casualty/outpatients/day clinic	± %	2.5	8.2	6.9	7.8	9.8	4.6	2.5	6.3	2.5
Doctor consultation (GP and/or specialist)	± %	8.1	14.0	8.2	8.0	11.0	11.7	15.2	9.6	3.8
Dental consultation	± %	2.6	3.0	6.8	1.1	6.3	6.8	9.9	4.1	2.2
Consultation with other health professional	± %	7.6	13.7	7.7	6.0	8.0	8.9	15.3	10.6	3.4
Total accessing health care (d)	± %	10.1	9.8	7.6	8.2	11.7	10.6	18.8	8.7	4.1
Non-Indigenous										
Admitted to hospital	± %	4.9	4.0	3.7	6.2	4.2	5.6	7.0	39.7	2.1
Casualty/outpatients/day clinic	± %	2.1	1.9	2.3	2.9	4.1	2.9	np	np	1.0
Doctor consultation (GP and/or specialist)	± %	5.1	5.1	5.2	6.3	6.1	7.6	7.3	30.0	2.5
Dental consultation	± %	2.6	3.1	2.3	2.9	4.4	2.5	3.7	–	1.2
Consultation with other health professional	± %	3.8	4.5	4.5	6.0	4.4	5.2	7.9	14.9	2.1

Table EA.7

Table EA.7 RSEs and confidence intervals for the proportion of people who accessed health services by health status, by Indigenous status, 2004-05 (a), (b), (c)

<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Total accessing health care (d)	± %	6.1	5.5	6.9	5.2	7.9	8.2	41.1	2.9

RSE = Relative standard error. Estimates with RSEs between 25 per cent and 50 per cent should be used with caution. Estimates with RSEs greater than 50 per cent are considered too unreliable for general use.

- (a) Rates are age standardised by State/Territory to the 2001 estimated resident population (5 year ranges from 15+).
- (b) Persons who accessed at least one of the health services noted in the table in the last two weeks or were admitted to hospital in the last 12 months.
- (c) Limited to people aged 15 years or over.
- (d) Total persons accessing any of the selected health services above. Components may not add to total because persons may have accessed more than one type of health service.

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

Source: ABS (unpublished) *National Health Survey, 2004-05*; ABS (unpublished) *National Aboriginal and Torres Strait Islander Health Survey, 2004-05*; 2011 Report, table EA.20.

Table EA.8

Table EA.8 Rates of obesity for adults and children, by Indigenous status, 2004-05 (a), (b), (c), (d)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust	
Age standardised rate	%	36.9	28.9	34.8	35.4	35.3	26.2	36.4	25.0	33.6	
95 per cent confidence intervals	± %	5.9	8.2	5.1	7.8	7.5	6.8	10.5	7.6	2.8	
RSE	%	8.1	14.5	7.5	11.2	10.8	13.3	14.7	15.5	4.2	
Number of obese population	('000)	20.1	3.1	20.8	8.7	3.9	2.0	0.7	7.5	67.7	
					Indigenous adults						
Age standardised rate	%	17.7	17.0	18.3	17.2	19.3	19.3	14.8	18.5	17.7	
95 per cent confidence intervals	± %	1.2	1.5	1.7	2.0	1.6	2.3	8.5	2.0	0.7	
RSE	%	3.5	4.6	4.7	5.8	4.3	6.1	29.2	5.5	2.0	
Number of obese population	('000)	811.7	587.2	480.0	225.0	199.4	59.1	40.3	13.2	2 415.9	
					Indigenous children (15–17 yrs)						
Rate	%	na	na	na	na	na	na	na	na	na	
95 per cent confidence intervals	± %	na	na	na	na	na	na	na	na	na	
RSE	%	na	na	na	na	na	na	na	na	na	
Number of obese population	('000)	na	na	na	na	na	na	na	na	na	
					Non-Indigenous children (15–17 yrs)						
Rate	%	na	na	na	na	na	na	na	na	na	
95 per cent confidence intervals	± %	na	na	na	na	na	na	na	na	na	
RSE	%	na	na	na	na	na	na	na	na	na	
Number of obese population	('000)	na	na	na	na	na	na	na	na	na	

RSE = Relative standard error. Estimates with RSEs between 25 per cent and 50 per cent should be used with caution. Estimates with RSEs greater than 50 per cent are considered too unreliable for general use.

(a) Adults are defined as persons aged 18 years and over. Children are defined as persons aged 15–17 years (different to 2007-08 data which was for persons aged 5–17 years).

(b) Obesity for adults is defined as BMI equal to or greater than 30. Obesity for children is defined as BMI (appropriate for age and sex) that is likely to be 30 or more at age 18 years. Data is self-reported data only.

Table EA.8

Table EA.8 Rates of obesity for adults and children, by Indigenous status, 2004-05 (a), (b), (c), (d)

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
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(c) BMI calculated from self-reported height and weight. This differs from data reported in other tables which were for measured BMI. Data excludes persons for whom height or weight was not reported.

(d) Rates are age standardised by State and Territory, to the 2001 Estimated Resident Population (10 year ranges from 18). Rates for children 15–17 are not age standardised.

na Not available.

Source: ABS (unpublished) *National Aboriginal and Torres Strait Islander Health Survey, 2004-05*; ABS (unpublished) *National Health Survey, 2004-05*; 2011 Report, table EA.29.

Table EA.9

Table EA.9 Proportion of adults who are daily smokers, by Indigenous status, 2007-08 (a)

	Unit	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT	Aust
Age standardised rate	%	47.6	46.6	42.8	39.6	47.0	44.2	29.8	46.6	44.8
95 per cent confidence intervals	± %	4.6	4.1	4.3	4.5	5.7	5.7	7.6	5.1	2.0
RSE	%	4.9	4.5	5.1	5.8	6.2	6.6	13.1	5.6	2.3
Number of daily smokers	'000	42.5	9.3	36.6	17.2	7.9	5.1	0.9	19.2	138.7
					Indigenous adults (b)					
Age standardised rate	%	18.8	17.3	21.5	16.9	20.0	23.5	16.0	22.2	18.9
95 per cent confidence intervals	± %	1.9	1.6	2.0	2.0	2.3	3.1	2.0	12.3	0.9
RSE	%	5.1	4.8	4.6	6.2	5.8	6.7	6.4	28.2	2.4
Number of daily smokers	'000	947.0	673.0	642.3	256.9	229.5	78.6	24.7	41.5	2 893.4
					Non-Indigenous adults (c)					

RSE = Relative standard error. Estimates with RSEs between 25 per cent and 50 per cent should be used with caution. Estimates with RSEs greater than 50 per cent are considered too unreliable for general use.

(a) Rates are age standardised by State and Territory, to the 2001 Estimated Resident Population (10 year ranges from 18–55 years and over).

(b) Data for the Indigenous people are based on the ABS *National Aboriginal and Torres Strait Islander Social Survey*, 2008.

(c) Data for the non-Indigenous people are based on the ABS *National Health Survey*, 2007-08.

Source: ABS (unpublished) *National Aboriginal and Torres Strait Islander Social Survey, 2008*; ABS (unpublished) *National Health Survey, 2007-08*; 2011 Report, table EA.33.

Table EA.10

Table EA.10 Proportion of adults at risk of long term harm from alcohol, by Indigenous status, 2004-05 (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT (c)	NT	Aust
Age standardised rate	%	16.6	16.6	17.5	16.0	16.0	12.6	9.3	7.2	15.4
95 per cent confidence intervals	± %	3.6	8.3	4.0	3.7	7.2	3.5	5.1	3.0	1.8
RSE	%	11.0	25.5	11.6	11.7	23.0	14.0	28.1	21.2	6.1
Number of adults at risk	('000)	13.0	2.7	13.4	6.9	2.5	1.2	0.3	2.6	42.5
					Indigenous adults					
Age standardised rate	%	13.0	12.2	14.3	16.3	14.7	11.6	14.2	17.5	13.5
95 per cent confidence intervals	± %	1.2	1.3	1.3	2.1	1.5	1.8	2.2	10.8	0.6
RSE	%	4.7	5.5	4.7	6.4	5.1	7.8	8.0	31.4	2.3
Number of adults at risk	('000)	645.7	458.6	399.9	231.1	165.0	39.3	34.3	16.1	1 990.0
					Non-Indigenous adults					

RSE = Relative standard error. Estimates with RSEs between 25 per cent and 50 per cent should be used with caution. Estimates with RSEs greater than 50 per cent are considered too unreliable for general use.

(a) Rates are age standardised by State and Territory, to the 2001 Estimated Resident Population (10 year ranges from 0).

(b) Risky/high risk alcohol consumption in the long term.

(c) The Indigenous estimate should be treated with caution.

Source: ABS (unpublished) *National Aboriginal and Torres Strait Islander Health Survey, 2004-05*; ABS (unpublished) *National Health Survey, 2004-05*; 2011 Report, table EA.36.

Table EA.11

Table EA.11 Incidence of selected cancers by Indigenous status, 2007

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust	no.
Age standardised rate per 100 000 population										
Bowel cancer (a)										
Indigenous rate	37.7	49.4	51.0	40.0	12.9	17.4	np	38.1	40.2	82
Other (b) rate	63.8	63.3	64.7	56.6	65.7	80.5	np	74.5	63.8	14 152
Lung cancer (a)										
Indigenous rate	55.4	77.4	95.6	65.2	60.5	55.5	–	44.1	67.2	136
Other (b) rate	42.8	43.9	43.5	41.4	40.3	48.5	np	58.5	43.0	9 567
Melanoma of the skin (a)										
Indigenous rate	np	14.0	7.3	7.0	–	–	–	np	np	np
Other (b) rate	46.2	39.3	64.1	45.9	34.7	42.7	np	31.7	46.6	10 179
Female breast cancer (c)										
Indigenous rate	71.5	41.6	75.4	94.8	28.2	74.2	–	np	68.1	86
Other (b) rate	110.0	110.3	110.9	102.4	117.4	98.6	np	87.8	109.8	12 481
Cervical cancer (c)										
Indigenous rate	15.7	8.5	5.6	22.7	22.0	–	np	np	14.0	23
Other (b) rate	7.5	5.8	6.6	7.2	5.0	7.9	np	np	6.7	716
95 per cent confidence interval										
Bowel cancer (a)										
Indigenous ±	23.1–57.5	18.2–104.8	31.4–77.4	17.3–75.7	1.5–46.7	2.1–62.8	np	14.9–75.5	31.1–50.9	..
Other (b) ±	62.0–65.6	61.3–65.5	62.3–67.2	53.4–59.9	62.1–69.5	73.3–88.2	np	56.7–95.7	62.7–64.8	..
Lung cancer (a)										
Indigenous ±	37.6–78.1	36.1–142.5	67.8–130.2	35.1–109.1	24.8–121.6	14.4–136.5	–	20.8–79.5	55.4–80.5	..
Other (b) ±	41.4–44.4	42.2–45.7	41.6–45.6	38.7–44.3	37.5–43.3	42.9–54.5	np	43.0–77.4	42.2–43.9	..
Melanoma of the skin (a)										
Indigenous ±	np	0.8–53.4	1.7–18.4	0.0–28.6	–	–	–	np	np	..

Table EA.11

Table EA.11 Incidence of selected cancers by Indigenous status, 2007

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Other (b) ±	44.7–47.8	37.6–41.0	61.7–66.6	43.0–48.9	32.0–37.6	37.3–48.5	np	22.8–42.7	45.7–47.6
Female breast cancer (c)									
Indigenous ±	44.7–107.5	11.2–106.6	47.5–112.5	48.1–164.8	3.4–101.9	9.7–230.5	–	np	53.3–85.5
Other (b) ±	106.7–113.5	106.5–114.3	106.5–115.4	96.4–108.6	110.5–124.6	87.3–110.9	np	63.0–118.3	107.9–111.8
Cervical cancer (c)									
Indigenous ±	7.0–29.9	0.2–47.2	1.1–16.7	4.8–58.1	0.6–122.4	–	np	np	8.3–21.7
Other (b) ±	6.6–8.5	4.9–6.8	5.5–7.8	5.7–9.1	3.6–6.9	4.9–12.2	np	np	6.2–7.2

(a) Age-standardised to the Australian population as at 30 June 2001, using five-year age groups to 64 years, and expressed per 100 000 persons.

(b) 'Other' comprises non-Indigenous and unknown Indigenous status.

(c) Age-standardised to the Australian population as at 30 June 2001, using five-year age groups to 64 years, and expressed per 100 000 females.

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

Source: AIHW (unpublished) *Australian Cancer Database*; ABS (unpublished) *Estimated Residential Population, 30 June 2007*; ABS (2009) *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 1991 to 2021*, 30 June 2007, Series B, Cat. no. 3238.0; 2011 Report, table EA.38.

**Table EA.12 Mortality rates, age standardised for all causes (per 1000 people)
(a), (b)**

	NSW	Vic	Qld	WA (c)	SA (d)	Tas	ACT	NT	Aust (e)
All Australians, annual									
2003	6.5	6.3	6.4	6.3	6.6	7.4	5.9	9.4	6.5
2004	6.4	6.1	6.5	6.0	6.2	7.1	5.7	8.7	6.3
2005	6.1	5.9	6.0	5.9	6.2	6.9	5.7	9.3	6.0
2006	6.0	5.9	6.0	5.8	6.0	6.8	5.5	8.7	6.0
2007	5.9	5.8	6.1	5.9	6.1	6.9	5.6	8.9	6.0
2008	6.0	5.8	6.2	5.9	6.0	6.9	5.8	9.2	6.0
Indigenous (f), (g)									
2000–2004	na	na	12.0	13.2	11.7	na	na	17.1	13.4
2001–2005	na	na	11.7	13.3	11.2	na	na	16.7	13.1
2002–2006	na	na	11.9	14.0	11.0	na	na	16.8	13.3
2003–2007	9.8	na	11.0	15.1	10.5	na	na	16.3	11.0
2004–2008	9.8	na	10.7	16.7	10.3	na	na	15.8	11.1
Non-Indigenous (h), (i)									
2000–2004	na	na	6.6	6.2	6.6	na	na	7.0	6.5
2001–2005	na	na	6.4	6.1	6.5	na	na	7.0	6.4
2002–2006	na	na	6.3	6.0	6.4	na	na	6.9	6.2
2003–2007	6.2	na	6.1	5.8	6.2	na	na	7.3	6.1
2004–2008	6.1	na	6.1	5.8	6.1	na	na	7.3	6.0

- (a) Deaths are based on year of registration of death.
- (b) Deaths per 1000 standard population. Standardised death rates use total persons in the 2001 Australian population as the standard population.
- (c) The unusually high Indigenous mortality rate for WA in 2008 is under investigation by the ABS.
- (d) Death rates data for 2007 have been revised.
- (e) Includes all states and territories.
- (f) Calculations of rates for the Indigenous population are based on *ABS Experimental Projections, Aboriginal and Torres Strait Islander Australians 1991 to 2009* (ABS Cat. no. 3238.0, low series, 2001 base). There are no comparable population data for the non-Indigenous population. Calculations of rates for comparison with the Indigenous population are derived by subtracting Indigenous population projections from total Estimated Resident Population and should be used with care, as these data include deaths and population units for which Indigenous status were not stated. ERP used in calculations are final ERP based on 2006 Census.
- (g) Historical rates in this table/figure may differ from those in previous Reports, as new Indigenous population estimates and projections have been released following the *2006 Census of Population and Housing*.
- (h) Includes deaths of non-Indigenous persons and those for whom Indigenous status was not stated.
- (i) Non-Indigenous estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the Indigenous population from the total population. Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.

na Not available.

Table EA.12 **Mortality rates, age standardised for all causes (per 1000 people)**
(a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (c)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (e)</i>
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Source: ABS (unpublished) *Deaths Australia, 2008*; ABS (2009) *Deaths 2008*, Australia, Cat. no. 3302.0, AusInfo, Canberra; 2011 Report, table EA.40.

Table EA.13

Table EA.13 Infant mortality rate, three year average (per 1000 live births) (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (b)
All Australians									
1997–1999	5.1	5.1	6.0	5.0	4.3	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	6.5	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	6.5	4.1	10.1	5.0
2002–2004	4.6	4.9	5.3	4.1	4.0	5.6	5.4	10.1	4.8
2003–2005	4.7	4.9	5.0	4.2	4.0	4.7	6.1	9.6	4.8
2004–2006	4.8	4.6	5.2	4.5	3.8	3.7	5.9	9.7	4.8
2005–2007	4.7	4.4	5.1	4.0	4.3	3.9	4.9	9.0	4.6
2006–2008	4.5	3.9	5.1	3.6	3.5	4.0	4.6	7.8	4.3
Indigenous									
2002–2004	8.5	na	10.9	14.1	9.4	na	na	15.4	10.5
2003–2005	8.4	na	10.9	12.8	7.7	na	na	15.6	10.2
2004–2006	7.5	na	11.1	11.9	6.7	na	na	16.7	10.0
2005–2007	8.9	na	9.1	10.2	8.9	na	na	15.7	9.6
2006–2008	7.7	na	7.9	10.1	6.4	na	na	13.6	8.5
Non-Indigenous (c)									
2002–2004	4.5	na	4.8	3.4	3.8	na	na	6.3	4.5
2003–2005	4.6	na	4.6	3.6	3.9	na	na	5.2	4.6
2004–2006	4.7	na	4.8	3.9	3.7	na	na	4.7	4.6
2005–2007	4.5	na	4.8	3.5	4.1	na	na	4.2	4.4
2006–2008	4.4	na	4.8	3.0	3.4	na	na	3.8	4.1

(a) Infant deaths per 1000 live births.

(b) Includes all states and territories.

(c) Includes births and deaths of non-Indigenous persons and those for whom Indigenous status was not stated.

na Not available.

Source: ABS (various years) *Deaths Australia, 2008*, Cat. no. 3302.0, AusInfo, Canberra; 2011 Report, table EA41.

Table EA.14

Table EA.14 **All causes infant (0–1 year) mortality, by Indigenous status, NSW, Queensland, WA, SA, NT and Australia (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>Total (g)</i>
<i>2005–2009</i>							
Number of deaths							
Indigenous	no.	131	188	99	28	106	552
Non-Indigenous	no.	1 873	1 280	418	330	46	3 947
Percentage							
Indigenous	%	6.5	12.8	19.1	7.8	69.7	12.3
Non-Indigenous	%	93.5	87.2	80.9	92.2	30.3	87.7
Rate (h)							
Indigenous	per 1000 live births	7.1	8.9	9.3	6.8	13.7	8.9
Non-Indigenous	per 1000 live births	4.3	4.7	3.2	3.7	4.1	4.2
Rate ratio (i)							
		1.6	1.9	2.9	1.8	3.4	2.1
Rate difference (j)							
		2.7	4.1	6.0	3.1	9.6	4.6
<i>2004–2008</i>							
Number of deaths							
Indigenous	no.	140	178	106	27	115	566
Non-Indigenous (k)	no.	1 876	1 201	410	311	48	3 846
Percentage							
Indigenous	%	6.9	12.9	20.5	8.0	70.6	12.8
Non-Indigenous (k)	%	93.1	87.1	79.5	92.0	29.4	87.2
Rate (h)							
Indigenous	per 1000 live births	7.8	9.2	10.6	6.9	14.9	9.6
Non-Indigenous (k)	per 1000 live births	4.4	4.7	3.3	3.6	4.4	4.3
Rate ratio (i)							
		1.8	2.0	3.2	2.0	3.4	2.3
Rate difference (j)							
		3.4	4.5	7.3	3.4	10.6	5.4
<i>2003–2007</i>							
Number of deaths							
Indigenous	no.	147	176	104	28	121	576
Non-Indigenous (k)	no.	1 831	1 136	399	314	49	3 729
Percentage							
Indigenous	%	7.4	13.4	20.7	8.2	71.2	13.4
Non-Indigenous (k)	%	92.6	86.6	79.3	91.8	28.8	86.6
Rate (h)							
Indigenous	per 1000 live births	8.6	9.5	11.3	8.0	15.5	10.3
Non-Indigenous (k)	per 1000 live births	4.4	4.7	3.4	3.7	4.5	4.3
Rate ratio (i)							
		2.0	2.0	3.3	2.2	3.4	2.4
Rate difference (j)							
		4.2	4.9	7.9	4.3	11.0	6.0

* Some totals and figures may not compute due to the effects of rounding.

(a) Includes all deaths within the first year of life.

Table EA.14 All causes infant (0–1 year) mortality, by Indigenous status, NSW, Queensland, WA, SA, NT and Australia (a), (b), (c), (d), (e), (f)

<i>Unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>Total (g)</i>
(b)	Data are reported by jurisdiction of residence for NSW, Queensland, WA, SA and the NT only. These five states and territories are considered to have adequate levels of Indigenous identification in mortality data.					
(c)	Data are presented in five-year groupings due to volatility of the small numbers involved.					
(d)	Although most deaths of Indigenous people are registered, it is likely that some are not accurately identified as Indigenous. Therefore, these data are likely to underestimate the Indigenous all causes mortality rate.					
(e)	Deaths where Indigenous status was not stated are excluded. As a result, infant death rates by Indigenous status may be underestimated.					
(f)	Data based on reference year. See data quality statements for a more detailed explanation.					
(g)	Total includes only those five states and territories of residence that are considered to have acceptable levels of Indigenous identification in mortality data (NSW, Queensland, WA, SA and the NT).					
(h)	For infant deaths (less than one year), the rates represent the number of deaths per 1000 live births. Infant deaths per 1000 live births. The volatility in infant mortality rates is partially due to the relatively small number of infant deaths registered.					
(i)	Rate ratio is the Indigenous mortality rate divided by the non-Indigenous mortality rate.					
(j)	Rate difference is the Indigenous mortality rate less the non-Indigenous mortality rate.					
(k)	Non-Indigenous estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the Indigenous population from the total population. Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.					

Source: ABS (unpublished) *Deaths, Australia* (Cat. no. 3302.0); ABS (unpublished) *Births, Australia* (Cat. no. 3301.0); 2011 Report, table EA.43.

Table EA.15

Table EA.15 **All causes child (1–4 years) mortality, by Indigenous status, NSW, Queensland, WA, SA, NT and Australia (a), (b), (c), (d), (e), (f), (g)**

	<i>Unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>Total (h), (i)</i>
<i>2005–2009</i>							
Number of deaths							
Indigenous	no.	26	41	29	7	26	129
Non-Indigenous	no.	318	233	89	79	9	728
Percentage							
Indigenous	%	7.6	15.0	24.6	8.1	74.3	15.1
Non-Indigenous	%	92.4	85.0	75.4	91.9	25.7	84.9
Rate (j), (k)							
Indigenous	per 100 000 population	34.1	53.8	86.5	52.7	85.0	56.1
Non-Indigenous	per 100 000 population	19.0	22.8	17.8	22.6	22.4	20.3
Rate ratio (l)							
		1.8	2.4	4.9	2.3	3.8	2.8
Rate difference (m)							
		15.1	31.0	68.7	30.0	62.6	35.8
<i>2004–2008</i>							
Number of deaths							
Indigenous	no.	27	39	27	7	22	122
Non-Indigenous (k)	no.	350	250	93	75	9	777
Percentage							
Indigenous	%	7.2	13.5	22.5	8.5	71.0	13.6
Non-Indigenous (k)	%	92.8	86.5	77.5	91.5	29.0	86.4
Rate (m)							
Indigenous	per 100 000 population	35.8	51.5	80.5	52.4	70.5	53.2
Non-Indigenous (k)	per 100 000 population	21.2	25.2	19.2	21.7	23.1	22.1
Rate ratio (l)							
		1.7	2.0	4.2	2.4	3.1	2.4
Rate difference (m)							
		14.6	26.3	61.3	30.7	47.4	31.1
<i>2003–2007</i>							
Number of deaths							
Indigenous	no.	22	43	25	5	21	116
Non-Indigenous (k)	no.	377	247	100	73	10	807
Percentage							
Indigenous	%	5.5	14.8	20.0	6.4	67.7	12.6
Non-Indigenous (k)	%	94.5	85.2	80.0	93.6	32.3	87.4
Rate (n)							
Indigenous	per 100 000 population	29.1	57.1	72.8	np	64.9	50.2
Non-Indigenous (k)	per 100 000 population	23.0	25.5	21.1	21.2	25.7	23.3
Rate ratio (l)							
		1.3	2.2	3.4	np	2.5	2.2

Table EA.15 All causes child (1–4 years) mortality, by Indigenous status, NSW, Queensland, WA, SA, NT and Australia (a), (b), (c), (d), (e), (f), (g)

<i>Unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>Total (h), (i)</i>
Rate difference (m)	6.0	31.6	51.7	np	39.1	26.9

* Some totals and figures may not compute due to the effects of rounding.

- (a) Census year non-Indigenous and Indigenous estimates are sourced from ABS Experimental Estimates of Aboriginal and Torres Strait Islander Australians (Cat. no. 3238.0.55.001).
- (b) Includes all deaths aged 1 to 4 years.
- (c) Data are reported by jurisdiction of residence for NSW, Queensland, WA, SA and the NT only. These five states and territories are considered to have adequate levels of Indigenous identification in mortality data.
- (d) Deaths where Indigenous status was not stated are excluded. As a result, mortality rates by Indigenous status may be underestimated.
- (e) Data based on reference year. See data quality statements for a more detailed explanation.
- (f) Data are presented in five-year groupings because of small numbers each year.
- (g) Although most deaths of Indigenous people are registered, it is likely that some are not accurately identified as Indigenous. Therefore, these data are likely to underestimate the Indigenous all causes mortality rate.
- (h) Data are for NSW, Queensland, WA, SA and NT combined, based on state or territory of usual residence. Victoria, Tasmania and the ACT are excluded due to small numbers of registered Indigenous deaths.
- (i) Total includes only those five states and territories of residence that are considered to have acceptable levels of Indigenous identification in mortality data (NSW, Queensland, WA, SA and the NT).
- (j) Child death rates based on the average number of death registrations between 2005-2009, divided by the Estimated Resident Population (ERP) at 30 June 2007.
- (k) Non-Indigenous estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the Indigenous population from the total population. Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.
- (l) Rate ratio is the Indigenous mortality rate divided by the non-Indigenous mortality rate.
- (m) Rate difference is the Indigenous mortality rate less the non-Indigenous mortality rate.
- (n) For child deaths (1–4 years), the rates represent the number of deaths per 100 000 Estimated Resident Population (1–4 years) for the mid point year.

np Not published.

Source: ABS (unpublished) *Deaths, Australia*, Cat. no. 3302.0; 2011 Report, table EA.44.

Table EA.16

Table EA.16 **All causes child (0–4 years) mortality, by Indigenous status, NSW, Queensland, WA, SA, NT and Australia (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>Total (g), (h)</i>
<i>2005–2009</i>							
Number of deaths							
Indigenous	no.	157	229	128	35	132	681
Non-Indigenous	no.	2 191	1 513	507	409	55	4 675
Percentage							
Indigenous	%	6.7	13.1	20.2	7.9	70.6	12.7
Non-Indigenous	%	93.3	86.9	79.8	92.1	29.4	87.3
Rate (i)							
Indigenous	per 100 000 population	162.3	238.1	304.4	209.2	343.4	234.7
Non-Indigenous	per 100 000 population	104.5	117.6	79.7	92.9	108.1	103.7
Rate ratio (k)							
		1.6	2.0	3.8	2.3	3.2	2.3
Rate difference (l)							
		57.8	120.4	224.8	116.3	235.3	131.0
<i>2004–2008</i>							
Number of deaths							
Indigenous	no.	167	217	133	34	137	688
Non-Indigenous	no.	2 226	1 451	503	386	57	4 623
Percentage							
Indigenous	%	7.0	13.0	20.9	8.1	70.6	13.0
Non-Indigenous	%	93.0	87.0	79.1	91.9	29.4	87.0
Rate (j)							
Indigenous	per 100 000 population	174.8	228.7	314.4	204.3	352.5	238.7
Non-Indigenous	per 100 000 population	106.7	116.3	82.6	89.2	115.0	104.5
Rate ratio (k)							
		1.6	2.0	3.8	2.3	3.1	2.3
Rate difference (l)							
		68.1	112.3	231.8	115.1	237.5	134.2
<i>2003–2007</i>							
Number of deaths							
Indigenous	no.	169	219	129	33	142	692
Non-Indigenous	no.	2 208	1 383	499	387	59	4 536
Percentage							
Indigenous	%	7.1	13.7	20.5	7.9	70.6	13.2
Non-Indigenous	%	92.9	86.3	79.5	92.1	29.4	86.8
Rate (j)							
Indigenous	per 100 000 population	178.3	230.4	302.3	197.1	357.5	239.5
Non-Indigenous	per 100 000 population	107.9	113.9	84.2	90.2	120.6	104.7
Rate ratio (k)							
		1.7	2.0	3.6	2.2	3.0	2.3

Table EA.16 **All causes child (0–4 years) mortality, by Indigenous status, NSW, Queensland, WA, SA, NT and Australia (a), (b), (c), (d), (e), (f)**

<i>Unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>Total (g), (h)</i>
Rate difference (l)	70.5	116.5	218.1	107.0	236.9	134.8

* Some totals and figures may not compute due to the effects of rounding.

- (a) Non-Indigenous estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the Indigenous population from the total population. Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.
- (b) Includes all deaths aged 0 to 4 years.
- (c) Deaths where Indigenous status was not stated are excluded. As a result, mortality rates by Indigenous states may be underestimated.
- (d) Data based on reference year. See data quality statements for a more detailed explanation.
- (e) Data are reported by jurisdiction of residence for NSW, Queensland, WA, SA and the NT only. These five states and territories are considered to have adequate levels of Indigenous identification in mortality data.
- (f) Data are presented in five-year groupings because of small numbers each year.
- (g) Data are for NSW, Qld, WA, SA and NT combined, based on State or Territory of usual residence. Victoria, Tasmania and the ACT are excluded due to small numbers of registered Indigenous deaths.
- (h) Total includes only those five states and territories of residence that are considered to have acceptable levels of Indigenous identification in mortality data (NSW, Queensland, WA, SA and the NT).
- (i) Child death rates based on the average number of death registrations between 2005-2009, divided by the Estimated Resident Population (ERP) at 30 June 2007.
- (j) For child deaths (0–4 years), the rates represent the number of deaths per 100 000 Estimated Resident Population (0–4 years) for the mid point year.
- (k) Rate ratio is the Indigenous mortality rate divided by the non-Indigenous mortality rate.
- (l) Rate difference is the Indigenous mortality rate less the non-Indigenous mortality rate.

Source: ABS (unpublished) *Deaths, Australia*, Cat. no. 3302.0; 2011 Report, table EA.45.

Table EA.17

Table EA.17 Age standardised mortality rates and rate ratios by major cause of death, by Indigenous status (a), (b), (c), (d), (e), (f), (g), (h), (i), (j)

	NSW	Qld	WA	SA	NT	Total (k)
2004-2008						
Cause of death	Age standardised mortality rate: Indigenous persons (per 100 000 population)					
Circulatory diseases (I00-I99)	439.6	477.7	699.6	539.1	770.6	542.7
Neoplasms (cancer) (C00-D48)	226.9	263.5	337.4	225.7	322.9	267.6
External causes of morbidity and mortality (V01-Y98)	56.5	75.4	140.4	117.6	166.6	95.2
Endocrine, metabolic and nutritional disorders (E00-E90)	60.4	146.6	217.5	108.8	222.7	135.3
Respiratory diseases (J00-J99)	116.7	112.0	208.6	143.0	273.3	152.4
Digestive diseases (K00-K93)	66.6	76.6	139.5	83.4	170.7	96.0
Kidney Diseases (N00-N29)	29.8	44.2	64.4	49.7	142.7	55.9
Conditions originating in the perinatal period (P00-P96)	4.6	6.3	6.3	5.6	9.2	6.1
Infectious and parasitic diseases (A00-B99)	19.7	22.9	35.6	20.1	58.8	28.5
Nervous system diseases (G00-G99)	26.1	24.1	66.6	52.1	51.5	37.0
Other causes (I)	66.7	78.6	166.9	70.0	144.0	96.5
All causes	1 078.6	1 310.7	2 089.7	1 428.3	2 326.4	1 497.6
	Age standardised mortality rate: Non-Indigenous persons (per 100 000 persons)					
Cause of death						
Circulatory diseases (I00-I99)	218.7	215.6	190.4	211.0	199.8	213.3
Neoplasms (cancer) (C00-D48)	182.5	178.7	178.1	184.4	185.5	181.2
External causes of morbidity and mortality (V01-Y98)	34.6	38.6	38.0	37.9	60.8	36.8
Endocrine, metabolic and nutritional disorders (E00-E90)	20.0	22.1	23.4	24.2	30.1	21.5
Respiratory diseases (J00-J99)	51.9	51.4	44.2	52.9	65.3	51.0
Digestive diseases (K00-K93)	20.5	20.4	19.8	20.8	29.0	20.4
Kidney Diseases (N00-N29)	11.2	10.0	9.5	12.6	12.6	10.9

Table EA.17

Table EA.17 Age standardised mortality rates and rate ratios by major cause of death, by Indigenous status (a), (b), (c), (d), (e), (f), (g), (h), (i), (j)

	NSW	Qld	WA	SA	NT	Total (k)
Conditions originating in the perinatal period (P00-P96)	3.1	3.1	2.0	2.1	2.9	2.8
Infectious and parasitic diseases (A00-B99)	10.4	7.0	7.0	8.4	13.3	8.8
Nervous system diseases (G00-G99)	21.7	21.4	27.7	23.9	16.6	22.6
Other causes (l)	42.5	40.8	38.3	41.4	48.7	41.4
All causes	617.1	609.0	578.8	619.2	687.1	610.7
	Rate ratio (m)					
Cause of death						
Circulatory diseases (I00-I99)	2.0	2.2	3.7	2.6	3.9	2.5
Neoplasms (cancer) (C00-D48)	1.2	1.5	1.9	1.2	1.7	1.5
External causes of morbidity and mortality (V01-Y98)	1.6	2.0	3.7	3.1	2.7	2.6
Endocrine, metabolic and nutritional disorders (E00-E90)	3.0	6.6	9.3	4.5	7.4	6.3
Respiratory diseases (J00-J99)	2.2	2.2	4.7	2.7	4.2	3.0
Digestive diseases (K00-K93)	3.3	3.8	7.1	4.0	5.9	4.7
Kidney Diseases (N00-N29)	2.7	4.4	6.8	4.0	11.3	5.1
Conditions originating in the perinatal period (P00-P96)	1.5	2.0	3.1	2.6	3.1	2.1
Infectious and parasitic diseases (A00-B99)	1.9	3.3	5.1	2.4	4.4	3.2
Nervous system diseases (G00-G99)	1.2	1.1	2.4	2.2	3.1	1.6
Other causes (l)	1.6	1.9	4.4	1.7	3.0	2.3
All causes	1.7	2.2	3.6	2.3	3.4	2.5
<i>2003-2007</i>						
Cause of death	Age standardised mortality rate: Indigenous persons (per 100 000 population)					
Circulatory diseases (I00-I99)	454.9	520.0	631.1	585.6	833.7	561.2

Table EA.17

Table EA.17 Age standardised mortality rates and rate ratios by major cause of death, by Indigenous status (a), (b), (c), (d), (e), (f), (g), (h), (i), (j)

	NSW	Qld	WA	SA	NT	Total (k)
Neoplasms (cancer) (C00-D48)	229.5	254.8	314.2	224.1	324.3	262.3
External causes of morbidity and mortality (V01-Y98)	56.4	80.1	122.4	114.1	166.6	93.7
Endocrine, metabolic and nutritional disorders (E00-E90)	59.2	149.2	200.8	125.4	194.3	130.5
Respiratory diseases (J00-J99)	118.7	131.5	208.0	155.2	298.6	162.9
Digestive diseases (K00-K93)	69.7	78.8	124.7	80.1	188.6	97.6
Kidney Diseases (N00-N29)	25.1	41.6	59.0	52.2	140.9	52.6
Conditions originating in the perinatal period (P00-P96)	4.5	6.2	6.7	5.5	9.2	6.1
Infectious and parasitic diseases (A00-B99)	19.0	23.2	28.9	20.8	54.4	26.8
Nervous system diseases (G00-G99)	28.0	26.8	59.0	49.8	52.4	37.2
Other causes (l)	68.7	76.3	163.2	70.1	151.0	97.0
All causes	1 095.1	1 361.7	1 923.5	1 477.3	2 391.3	1 504.8
Age standardised mortality rate: Non-Indigenous persons (per 100 000 persons)						
Cause of death						
Circulatory diseases (I00-I99)	223.1	220.2	194.4	218.5	212.4	218.2
Neoplasms (cancer) (C00-D48)	182.5	178.2	179.7	184.1	188.0	181.2
External causes of morbidity and mortality (V01-Y98)	34.6	38.8	37.3	37.4	58.1	36.6
Endocrine, metabolic and nutritional disorders (E00-E90)	19.4	21.0	22.8	23.5	30.8	20.8
Respiratory diseases (J00-J99)	53.5	52.6	46.0	57.0	65.7	52.8
Digestive diseases (K00-K93)	20.4	20.6	19.6	21.1	28.8	20.5
Kidney Diseases (N00-N29)	10.8	9.5	9.2	12.0	11.7	10.4
Conditions originating in the perinatal period (P00-P96)	3.1	3.1	2.2	2.2	3.1	2.9
Infectious and parasitic diseases (A00-B99)	10.4	6.8	7.1	8.0	11.4	8.8
Nervous system diseases (G00-G99)	21.3	20.2	26.7	20.9	14.1	21.6
Other causes (l)	39.6	38.1	37.6	38.9	49.5	38.9

Table EA.17

Table EA.17 Age standardised mortality rates and rate ratios by major cause of death, by Indigenous status (a), (b), (c), (d), (e), (f), (g), (h), (i), (j)

	NSW	Q/ld	WA	SA	NT	Total (k)
All causes	618.5	609.0	582.9	623.6	693.7	612.6
	Rate ratio (m)					
Cause of death						
Circulatory diseases (I00-I99)	2.0	2.4	3.2	2.7	3.9	2.6
Neoplasms (cancer) (C00-D48)	1.3	1.4	1.7	1.2	1.7	1.4
External causes of morbidity and mortality (V01-Y98)	1.6	2.1	3.3	3.0	2.9	2.6
Endocrine, metabolic and nutritional disorders (E00-E90)	3.1	7.1	8.8	5.3	6.3	6.3
Respiratory diseases (J00-J99)	2.2	2.5	4.5	2.7	4.5	3.1
Digestive diseases (K00-K93)	3.4	3.8	6.4	3.8	6.6	4.8
Kidney Diseases (N00-N29)	2.3	4.4	6.4	4.4	12.1	5.0
Conditions originating in the perinatal period (P00-P96)	1.4	2.0	3.1	2.6	2.9	2.1
Infectious and parasitic diseases (A00-B99)	1.8	3.4	4.1	2.6	4.8	3.0
Nervous system diseases (G00-G99)	1.3	1.3	2.2	2.4	3.7	1.7
Other causes (I)	1.7	2.0	4.3	1.8	3.1	2.5
All causes	1.8	2.2	3.3	2.4	3.4	2.5

* Some totals and figures may not compute due to the effects of rounding.

(a) 2008 data have been subject to a process improvement which has increased the quality of these data. See Causes of Death, Australia, 2008 (Cat. no. 3303.0) Technical Note 1: 2008 COD Collection - Process Improvement for further information.

(b) Causes of death data for 2008 are preliminary and subject to a revisions process. See Causes of Death, Australia, 2008 (Cat. no. 3303.0) Technical Note 2: Revisions Process for further information.

(c) Causes of death data for 2007 have been revised and are subject to further revisions. See Causes of Death, Australia, 2008 (Cat. no. 3303.0) Technical Note 2: Revisions Process for further information.

Table EA.17

Table EA.17 Age standardised mortality rates and rate ratios by major cause of death, by Indigenous status (a), (b), (c), (d), (e), (f), (g), (h), (i), (j)

	NSW	Qld	WA	SA	NT	Total (k)
(d)	Age standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The current ABS standard population is all persons in the Australian population at 30 June 2001. Standardised death rates (SDRs) are expressed per 100 000 persons. SDRs in this table have been calculated using the indirect method, age standardised by 5 year age group to 75 years and over. Rates calculated using the indirect method are not comparable to rates calculated using the direct method.					
(e)	Although most deaths of Indigenous people are registered, it is likely that some are not accurately identified as Indigenous. Therefore, these data are likely to underestimate the Indigenous 'all causes' mortality rate.					
(f)	Data are reported individually by jurisdiction of residence for NSW, Queensland, WA, SA and the NT only. These five states and territories are considered to have acceptable levels of Indigenous identification in mortality data.					
(g)	Data are presented in five-year groupings due to the volatility of small numbers each year.					
(h)	Data based on reference year. See data quality statements for a more detailed explanation.					
(i)	Census year non-Indigenous and Indigenous estimates are sourced from Experimental Estimates of Aboriginal and Torres Strait Islander Australians (Cat. no. 3238.0.55.001).					
(j)	Non-Indigenous estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the Indigenous population from the total population. Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.					
(k)	Total includes only those five states and territories of residence that are considered to have acceptable levels of Indigenous identification in mortality data (NSW, Queensland, WA, SA and the NT).					
(l)	Other causes' consist of all conditions excluding the selected causes displayed in the table.					
(m)	Rate ratio is the crude Indigenous rate divided by the non-Indigenous rate.					
Source:	ABS (unpublished) <i>Causes of Death, Australia, 2008</i> , Cat. no. 3301.0; ABS (unpublished) <i>Causes of Death, Australia, 2007</i> , Cat. no. 3301.0; 2011 Report, table EA.47.					

Table EA.18 Estimated life expectancies at birth, by Indigenous status and sex, 2005–2007 (years) (a), (b)

	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>NT</i>	<i>Aust (b)</i>
Indigenous					
Life expectancy at birth					
Males	69.9	68.3	65.0	61.5	67.2
Females	75.0	73.6	70.4	69.2	72.9
Persons (c)	72.4	70.9	67.6	65.3	70.0
Upper and lower 95 per cent confidence intervals					
Males	68.6–71.2	67.3–69.3	63.8–66.2	60.5–62.5	66.3–68.1
Females	73.9–76.1	72.8–74.4	69.4–71.4	68.4–70.0	72.1–73.7
Persons	na	na	na	na	na
Non-Indigenous					
Life expectancy at birth					
Males	78.7	78.6	79.0	75.7	78.7
Females	82.5	82.5	82.9	81.2	82.6
Difference between Indigenous and non-Indigenous life expectancies at birth					
Males (d)	8.8	10.4	14.0	14.2	11.5
Females (d)	7.5	8.9	12.5	11.9	9.7
Persons (e), (c)	8.2	9.6	13.3	13.1	10.6
Total					
Life expectancy at birth					
Males	78.5	78.4	78.7	72.0	78.5
Females	82.4	82.3	82.5	77.6	82.4

(a) Indigenous estimates of life expectancy are not available for Victoria, SA, Tasmania or the ACT due to the small number of Indigenous deaths in these jurisdictions.

(b) Australian total includes all states and territories.

(c) Life tables are constructed separately for Males and Females. Life tables were not constructed for Persons, therefore life expectancy estimates for Persons are a weighted combination of Male and Female life expectancies.

(d) Based on unrounded estimates.

(e) Based on rounded estimates.

na Not available.

Source: ABS (2009) *Experimental Life Tables for Aboriginal and Torres Strait Islander Australians, Australia, 2005–2007*, Cat. no. 3302.0; 2011 Report, table EA.49.

Table EA.19

Table EA19	Median age at death (years) (a), (b)								
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (c)
All Australians									
Males									
2003	76.3	76.8	75.6	75.6	77.5	75.8	74.3	57.2	76.3
2004	76.9	77.3	75.9	75.6	77.4	76.6	74.9	55.0	76.6
2005	77.0	77.4	76.1	76.0	77.7	76.3	76.0	56.8	76.8
2006	77.7	78.0	76.4	76.4	78.2	76.9	75.9	57.2	77.3
2007	77.9	78.2	76.7	76.2	78.6	76.6	76.7	59.2	77.5
2008 (d)	78.4	78.8	77.1	76.6	79.1	78.2	78.1	62.1	78.1
Females									
2003	82.6	82.7	82.0	82.2	83.0	82.1	81.4	62.8	82.4
2004	82.7	82.9	82.2	82.0	83.2	82.6	81.0	61.4	82.6
2005	83.1	83.2	82.5	82.8	83.7	82.7	82.4	57.1	83.0
2006	83.4	83.6	82.8	82.6	84.0	83.1	82.7	65.1	83.3
2007	83.6	83.9	83.1	83.1	84.2	83.6	82.5	60.3	83.5
2008 (d)	84.1	84.3	83.5	83.8	84.6	83.3	83.0	62.4	84.0
Indigenous (e), (f)									
Males									
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
2005	54.3	np	51.1	52.8	42.4	np	np	45.8	np
2006	59.3	np	55.6	47.9	50.4	np	np	45.4	np
2007	58.1	np	54.7	53.3	50.5	np	np	45.9	np
2008	59.9	np	53.2	51.2	49.0	np	np	52.1	np
Females									
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
2005	65.8	np	59.5	57.8	47.5	np	np	50.4	np
2006	64.8	np	57.0	57.0	59.3	np	np	55.3	np
2007	63.0	np	59.5	59.3	58.3	np	np	55.7	np
2008	63.8	np	62.3	64.0	53.5	np	np	56.0	np
Non-Indigenous (e), (f)									
Males									
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
2005	77.2	np	76.4	76.6	77.9	np	np	63.7	np
2006	77.8	np	76.7	76.9	78.3	np	np	64.7	np
2007	78.1	np	77.1	76.9	78.7	np	np	64.6	np
2008	78.5	np	77.3	77.1	79.2	np	np	66.3	np

Table EA.19

Table EA19 Median age at death (years) (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (c)
Females									
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
2005	83.1	np	82.6	83.2	83.7	np	np	70.5	np
2006	83.5	np	83.1	83.1	84.1	np	np	75.0	np
2007	83.7	np	83.3	83.4	84.3	np	np	69.3	np
2008	84.2	np	83.7	84.1	84.6	np	np	75.7	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 2008.

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

(d) Data for 2008 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. For example, higher coverage of Indigenous infant deaths compared with older age groups may result in the median age at death being underestimated.

np Not published.

Source: ABS (2009) *Deaths Australia, 2008*, Cat. no. 3302.0, AusInfo, Canberra; 2011 Report, table EA.50.

Table EA.20 Age standardised mortality rates of potentially avoidable deaths, under 75 years, by Indigenous status (a), (b), (c), (d), (e), (f)

	<i>Unit</i>	<i>Total (g)</i>
<i>2008</i>		
Potentially preventable deaths (h)		
Indigenous people		
Number of deaths	no.	864
Rate (a)	per 100 000	321.8
Non-Indigenous people		
Number of deaths	no.	13 442
Rate (a)	per 100 000	91.3
Deaths from potentially treatable conditions (i)		
Indigenous people		
Number of deaths	no.	519
Rate (a)	per 100 000	210.2
Non-Indigenous people		
Number of deaths	no.	8 716
Rate (a)	per 100 000	58.8
All potentially avoidable deaths (b)		
Indigenous people (c)		
Number of deaths	no.	1 383
Rate (a)	per 100 000	532.1
Non-Indigenous people (i)		
Number of deaths	no.	22 158
Rate (a)	per 100 000	150.1
<i>2007</i>		
Potentially preventable deaths (h)		
Indigenous people (c)		
Number of deaths	no.	852
Rate (a)	per 100 000	332.5
Non-Indigenous people (i)		
Number of deaths	no.	13 091
Rate (a)	per 100 000	91.2
Deaths from potentially treatable conditions (i)		
Indigenous people (c)		
Number of deaths	no.	512
Rate (a)	per 100 000	214.7
Non-Indigenous people (i)		
Number of deaths	no.	8 766
Rate (a)	per 100 000	60.9
All potentially avoidable deaths (b)		
Indigenous people (c)		
Number of deaths	no.	1 363

Table EA.20 Age standardised mortality rates of potentially avoidable deaths, under 75 years, by Indigenous status (a), (b), (c), (d), (e), (f)

	<i>Unit</i>	<i>Total (g)</i>
Rate (a)	per 100 000	547.2
Non-Indigenous people (i)		
Number of deaths	no.	21 856
Rate (a)	per 100 000	152.1

- (a) Age standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The current ABS standard population is all persons in the Australian population at 30 June 2001. Standardised death rates (SDRs) are expressed per 1000 or 100 000 persons. SDRs in this table have been calculated using the direct method. Rates calculated using the direct method are not comparable to rates calculated using the indirect method.
- (b) Avoidable mortality has been defined in the Public Health Information Development Unit's (PHIDU) report, Australian and New Zealand Atlas of Avoidable Mortality (2006), and in reports by NSW Health and Victorian Department of Human Services as mortality before the age of 75 years, from conditions which are potentially avoidable within the present health system.
- (c) Non-Indigenous estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the Indigenous population from the total population. Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.
- (d) Data based on reference year. See data quality statements for a more detailed explanation.
- (e) Scope is persons aged less than 75 years.
- (f) Data are reported by jurisdiction of residence for NSW, Queensland, WA, SA and the NT only. These five states and territories are considered to have adequate levels of Indigenous identification in mortality data.
- (g) Total includes only those five states and territories of residence that are considered to have acceptable levels of Indigenous identification in mortality data (NSW, Queensland, WA, SA and the NT).
- (h) Preventable deaths are those which are amenable to screening and primary prevention such as immunisation, and reflecting the effectiveness of the current preventative health activities of the health sector).
- (i) Deaths from potentially treatable conditions are those which are amenable to therapeutic interventions, and reflecting the safety and quality of the current treatment system.

Source: ABS (unpublished) *Causes of Death, Australia, 2008*; ABS (unpublished) *Causes of Death, Australia, 2007*; 2011 Report, table EA.51.

Table EA.21

Table EA.21 Age standardised mortality rates of potentially avoidable deaths, under 75 years, by Indigenous status, by State and Territory (a), (b), (c), (d), (e), (f), (g), (h)

	<i>Unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>Total (i)</i>
<i>2004–2008</i>							
Potentially preventable deaths (j)							
Indigenous people							
Number of deaths	no.	952	1 021	848	266	907	3 993
Rate (a)	per 100 000	239.5	291.3	439.9	332.4	491.5	325.9
Non-Indigenous people							
Number of deaths	no.	30 130	18 124	8 503	7 539	830	65 126
Rate (a)	per 100 000	91.9	95.2	89.4	95.8	144.5	93.3
Deaths from potentially treatable conditions (k)							
Indigenous people							
Number of deaths	no.	543	688	519	176	588	2 513
Rate (a)	per 100 000	138.7	202.6	295.8	245.8	342.4	215.6
Non-Indigenous people							
Number of deaths	no.	21 127	11 996	5 321	5 080	379	43 903
Rate (a)	per 100 000	64.2	63.0	55.9	63.7	70.5	62.7
All potentially avoidable deaths (b)							
Indigenous people							
Number of deaths	no.	1 494	1 708	1 366	442	1 495	6 505
Rate (a)	per 100 000	378.2	493.9	735.7	578.2	833.9	541.6
Non-Indigenous people							
Number of deaths	no.	51 257	30 120	13 823	12 619	1 209	109 028
Rate (a)	per 100 000	156.1	158.2	145.4	159.4	215.0	156.0
<i>2003–2007</i>							
Potentially preventable deaths (j)							
Indigenous people							
Number of deaths	no.	937	1 045	743	265	896	3 884
Rate (a)	per 100 000	249.0	310.0	410.7	346.4	513.4	334.1
Non-Indigenous people							
Number of deaths	no.	30 469	17 892	8 338	7 681	780	65 158
Rate (a)	per 100 000	94.2	96.9	90.2	99.0	143.5	95.3
Deaths from potentially treatable conditions (k)							
Indigenous people							
Number of deaths	no.	545	696	477	183	588	2 487
Rate (a)	per 100 000	144.6	212.6	283.4	259.4	361.7	222.0
Non-Indigenous people							
Number of deaths	no.	21 434	12 066	5 396	5 245	386	44 525
Rate (a)	per 100 000	66.1	65.3	58.4	66.8	77.1	65.1

Table EA.21 Age standardised mortality rates of potentially avoidable deaths, under 75 years, by Indigenous status, by State and Territory (a), (b), (c), (d), (e), (f), (g), (h)

	<i>Unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>Total (i)</i>
All potentially avoidable deaths (b)							
Indigenous people							
Number of deaths	no.	1 481	1 740	1 219	448	1 483	6 371
Rate (a)	per 100 000	393.6	522.6	694.1	605.7	875.1	556.1
Non-Indigenous people							
Number of deaths	no.	51 902	29 957	13 733	12 925	1 165	109 682
Rate (a)	per 100 000	160.3	162.2	148.7	165.8	220.6	160.4

* Some totals and figures may not compute due to the effects of rounding.

- (a) Age standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The current ABS standard population is all persons in the Australian population at 30 June 2001. Standardised death rates (SDRs) are expressed per 1000 or 100 000 persons. SDRs in this table have been calculated using the direct method. Rates calculated using the direct method are not comparable to rates calculated using the indirect method.
- (b) Avoidable mortality has been defined in the Public Health Information Development Unit's (PHIDU) report, Australian and New Zealand Atlas of Avoidable Mortality (2006), and in reports by NSW Health and Victorian Department of Human Services as mortality before the age of 75 years, from conditions which are potentially avoidable within the present health system.
- (c) Census year non-Indigenous and Indigenous estimates are sourced from Experimental Estimates of Aboriginal and Torres Strait Islander Australians (Cat. no. 3238.0.55.001).
- (d) Non-Indigenous estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the Indigenous population from the total population. Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.
- (e) Data based on reference year. See data quality statements for a more detailed explanation.
- (f) Scope is persons aged less than 75 years.
- (g) Data are reported by jurisdiction of residence for NSW, Queensland, WA, SA and the NT only. These five states and territories are considered to have adequate levels of Indigenous identification in mortality data.
- (h) Data are presented in five-year groupings due to the volatility of small numbers each year.
- (i) Total includes only those five states and territories of residence that are considered to have acceptable levels of Indigenous identification in mortality data (NSW, Queensland, WA, SA and the NT).
- (j) Preventable deaths are those which are amenable to screening and primary prevention such as immunisation, and reflect the effectiveness of the current preventative health activities of the health sector).
- (k) Deaths from potentially treatable conditions are those which are amenable to therapeutic interventions, and reflect the safety and quality of the current treatment system.

Source: ABS (unpublished) *Causes of Death, Australia, 2008*; ABS (unpublished) *Causes of Death, Australia, 2007*; 2011 Report, table EA.52.

Table EA.22

Table EA.22 Birthweights of babies of Indigenous mothers, live births, by State and Territory, 2008 (a)

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT (b)	NT	Aust
Mean birthweight	grams	3 241	3 184	3 232	3 113	3 116	3 012	3 156	3 196
Number of babies by birthweight									
Less than 1500g	no.	56	14	73	38	20	6	30	242
1500–2499g	no.	268	88	278	212	82	21	161	1 141
2500–2999g	no.	601	139	661	394	145	17	312	2 322
3000–3499g	no.	996	245	1 184	576	193	32	470	3 788
3500–3999g	no.	761	168	884	367	132	23	298	2 720
4000–4499g	no.	251	56	259	86	46	np	98	825
4500g and over	no.	48	9	50	15	8	<5	25	164
Not stated	no.	1	–	1	–	–	–	–	2
All births	no.	2 982	719	3 390	1 688	626	106	1 394	11 204
Less than 2500g	no.	324	102	351	250	102	27	191	1 383
Proportion of babies by birthweight									
Less than 1500g	%	1.9	1.9	2.2	2.3	3.2	5.7	2.2	2.2
1500–2499g	%	9.0	12.2	8.2	12.6	13.1	19.8	11.5	10.2
2500–2999g	%	20.2	19.3	19.5	23.3	23.2	16.0	22.4	20.7
3000–3499g	%	33.4	34.1	34.9	34.1	30.8	30.2	33.7	33.8
3500–3999g	%	25.5	23.4	26.1	21.7	21.1	21.7	21.4	24.3
4000–4499g	%	8.4	7.8	7.6	5.1	7.3	np	7.0	7.4
4500g and over	%	1.6	1.3	1.5	0.9	1.3	np	1.8	1.5
Not stated	%	–	–	–	–	–	–	–	–
All births	%	100.0	100.0	100.0	100.0	100.0	93.4	100.0	100.0
Less than 2500g	%	10.9	14.2	10.4	14.8	16.3	25.5	13.7	12.3

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

Table EA.22

Table EA.22 Birthweights of babies of Indigenous mothers, live births, by State and Territory, 2008 (a)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (b)</i>	<i>NT</i>	<i>Aust</i>
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(b) In the ACT, 29.1 per cent of Indigenous women who gave birth were non-ACT residents. Care must be taken when interpreting percentages. For example, the percentage of live born babies born in the ACT to ACT resident Indigenous women in 2008 where the birthweight was less than 2500 grams the percentage was 13.5 per cent.

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

Source: Laws P. & Sullivan E. (2010) *Australia's Mothers and Babies 2008*, AIHW Cat. no. PER 50, AIHW National Perinatal Statistics Unit (Perinatal Statistics Series no. 24), Sydney; 2011 Report, table EA.54.

Table EA.23

Table EA.23 Proportion of live-born singleton babies of low birthweight, by maternal Indigenous status, 2008 (a), (b), (c), (d)

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
	%	%	%	%	%	%	%	%	%
Indigenous status									
Indigenous	10.4	13.1	8.9	14.0	12.4	9.2	10.0	13.7	11.2
Non-Indigenous	4.3	4.5	4.4	4.3	4.6	5.0	3.7	4.1	4.4
Total	4.5	4.6	4.6	4.9	4.8	5.2	3.8	7.6	4.7
Indigenous status									
Indigenous	no. 314	85	294	233	75	26	7	184	1 218
Non-Indigenous	no. 3 947	3 067	2 445	1 213	849	298	166	98	12 083
Total number (e)	4 280	3 155	2 742	1 446	924	324	174	282	13 327

(a) Low birthweight is defined as less than 2500 grams.

(b) Disaggregation by State/Territory is by place of usual residence of the mother.

(c) Data excludes Australian non-residents, residents of external territories and where State/Territory of residence was not stated.

(d) Excludes stillbirths and multiple births. Births were included if they were at least 20 weeks gestation or at least 400 grams birthweight.

(e) Total includes number of babies for which Indigenous status of the mother was not stated.

Source: AIHW (unpublished) *National Perinatal Data Collection*; 2011 Report, table EA.55.

Table EA.24

Table EA.24 Proportion of live-born singleton babies of low birthweight, by maternal Indigenous status, 2006–2008 (a), (b), (c), (d)

Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
	%	%	%	%	%	%	%	%	%
Indigenous status									
Indigenous	10.6	11.6	9.5	13.8	12.8	7.6	9.5	13.2	11.2
Non-Indigenous	4.3	4.6	4.5	4.4	4.7	5.1	4.1	4.5	4.5
Total	4.5	4.7	4.8	5.0	4.9	5.2	4.2	7.7	4.7
Indigenous status									
Indigenous	no. 903	204	878	709	224	55	20	538	3 531
Non-Indigenous	no. 11 695	9 242	7 312	3 577	2 536	886	543	301	36 092
Total number (e)	no. 12 669	9 457	8 196	4 286	2 760	941	566	839	39 714

(a) Low birthweight is defined as less than 2500 grams.

(b) Disaggregation by State/Territory are by place of usual residence of the mother.

(c) Data excludes Australian non-residents, residents of external territories and where State/Territory of residence was not stated.

(d) Excludes stillbirths and multiple births. Births were included if they were at least 20 weeks gestation or at least 400 grams birthweight.

(e) Total includes number of babies for which Indigenous status of the mother was not stated.

Source: AIHW (unpublished) *National Perinatal Data Collection*; 2011 Report, table EA.56.