

Appendix C: Age-specific death rates

Table C1: Age-specific death rates for males and females.

Table C2: Age-specific death rates for Indigenous and non-Indigenous males and females. Rates for Indigenous people are for SA, WA, NT and Qld; rates for non-Indigenous people are for the five Remoteness areas.

These tables should be interpreted with caution:

- Calculated age-specific death rates can fluctuate appreciably from one age group to the next where populations are small and where the cause of death is not common (for example, calculated age-specific injury death rates for Indigenous people, and for non-Indigenous people from Very Remote areas).
- Age-specific death rates for non-Indigenous people in remote areas should be used with caution (see page 22).
- Age-specific death rates for Indigenous people from South Australia, Western Australia, the Northern Territory and Queensland are likely to be underestimates (see page 21).

Table C1.1: Age-specific death rates for males and females, all causes, 1997–1999

Age group	Males					Females				
	MC	IR	OR	R	VR	MC	IR	OR	R	VR
	(rate per 100,000 population per year)									
0–4	132	144	171	183	343	110	110	115	148	322
5–9	13	15	16	23	41	11	11	12	9	43
10–14	17	18	19	34	71	12	13	17	27	54
15–19	69	95	102	146	205	32	38	38	70	87
20–24	110	144	157	227	276	37	47	45	79	97
25–29	123	150	165	193	219	40	42	52	66	141
30–34	135	141	153	190	310	54	59	60	84	157
35–39	138	147	156	220	442	69	81	74	119	198
40–44	174	191	215	280	553	104	109	118	140	339
45–49	236	269	275	346	812	155	171	189	230	457
50–54	380	426	484	492	808	239	277	303	325	537
55–59	632	732	814	897	1,188	387	407	448	546	958
60–64	1,129	1,209	1,330	1,384	2,053	626	664	727	856	1,830
65–69	1,908	2,072	2,226	2,548	2,835	1,024	1,085	1,118	1,390	1,974
70–74	3,298	3,452	3,627	3,571	4,519	1,815	1,797	2,030	2,163	2,691
75–79	5,261	5,590	5,708	5,842	5,763	3,051	3,211	3,543	3,343	4,826
80–84	9,142	9,630	9,295	8,567	7,027	5,982	6,171	6,296	5,773	5,082
85+	16,906	17,294	17,019	13,209	7,630	13,849	14,300	13,703	11,262	7,780

Source: AIHW National Mortality Database.

Table C1.2: Age-specific death rates for males and females, circulatory diseases, 1997–1999

Age group	Males					Females				
	MC	IR	OR	R	VR	MC	IR	OR	R	VR
	(rate per 100,000 population per year)									
0–4	2	3	3	2	8	2	2	1	2	—
5–9	—	—	—	—	4	—	—	—	—	—
10–14	1	1	—	—	14	1	—	1	1	5
15–19	2	3	4	3	5	2	1	2	2	4
20–24	3	3	4	9	16	2	2	5	5	15
25–29	6	8	5	15	20	3	2	7	22	25
30–34	10	10	15	31	49	5	6	9	16	43
35–39	18	19	24	42	120	8	10	9	11	12
40–44	35	40	39	70	179	12	13	15	22	107
45–49	60	71	84	127	297	20	23	34	52	149
50–54	111	123	157	139	328	31	43	49	63	116
55–59	201	226	260	297	328	70	80	99	117	278
60–64	370	399	432	522	748	139	166	202	234	562
65–69	676	735	797	770	1,051	298	308	330	414	554
70–74	1,233	1,325	1,398	1,391	1,868	642	650	778	824	901
75–79	2,192	2,411	2,348	2,439	2,306	1,324	1,436	1,646	1,431	2,136
80–84	4,282	4,576	4,401	4,060	3,303	3,102	3,277	3,374	2,964	2,177
85+	8,452	9,039	8,606	6,163	3,346	8,090	8,466	7,763	6,972	4,076

Source: AIHW National Mortality Database.

Table C1.3: Age-specific death rates for males and females, neoplasms, 1997–1999

Age group	Males					Females				
	MC	IR	OR	R	VR	MC	IR	OR	R	VR
	(rate per 100,000 population per year)									
0–4	5	5	5	2	12	3	5	3	2	4
5–9	4	4	3	2	4	4	2	2	—	4
10–14	4	4	3	6	1	3	1	3	—	—
15–19	5	6	6	5	15	5	4	3	4	—
20–24	6	7	9	8	4	3	5	4	5	12
25–29	9	11	8	11	—	8	9	8	2	8
30–34	13	14	13	5	16	15	17	18	17	15
35–39	19	21	21	16	58	27	30	24	27	29
40–44	38	43	43	38	24	51	55	50	55	74
45–49	73	85	74	84	125	91	96	94	79	124
50–54	146	174	174	182	150	144	159	162	134	165
55–59	277	327	325	336	387	229	228	238	239	243
60–64	504	544	583	483	645	337	336	344	368	586
65–69	809	857	905	1,068	816	478	496	468	613	673
70–74	1,283	1,305	1,337	1,212	1,330	699	659	699	698	753
75–79	1,709	1,748	1,782	1,776	1,550	891	888	919	821	820
80–84	2,348	2,430	2,325	2,281	1,586	1,204	1,166	1,167	1,042	844
85+	3,173	3,150	2,951	2,500	1,330	1,595	1,581	1,488	1,062	862

Source: AIHW National Mortality Database.

Table C1.4: Age-specific death rates for males and females, respiratory diseases, 1997-1999

Age group	Males					Females				
	MC	IR	OR	R	VR	MC	IR	OR	R	VR
	(rate per 100,000 population per year)									
0-4	3	2	3	7	20	3	2	2	11	14
5-9	—	—	1	—	4	—	1	—	—	—
10-14	1	1	—	3	5	—	—	—	—	—
15-19	1	1	2	7	1	1	1	1	—	—
20-24	1	1	3	4	4	1	1	1	3	—
25-29	1	2	2	3	4	1	2	2	3	13
30-34	2	3	2	8	24	2	2	2	5	5
35-39	2	2	3	11	24	2	3	4	4	24
40-44	2	4	6	10	12	3	2	4	8	37
45-49	5	5	8	7	36	4	5	10	7	17
50-54	10	13	15	16	87	9	12	15	16	19
55-59	24	35	47	35	87	21	26	27	68	167
60-64	62	70	102	106	249	42	43	55	107	156
65-69	138	189	196	288	354	76	94	101	130	189
70-74	299	337	376	348	484	151	159	176	210	285
75-79	519	570	652	550	778	252	273	280	249	323
80-84	940	969	990	816	814	476	444	428	576	469
85+	1,800	1,690	1,902	1,697	1,268	1,067	962	1,019	963	833

Source: AIHW National Mortality Database.

Table C1.5: Age-specific death rates for males and females, injury and poisoning, 1997-1999

Age group	Males					Females				
	MC	IR	OR	R	VR	MC	IR	OR	R	VR
	(rate per 100,000 population per year)									
0-4	14	20	25	14	50	9	13	12	19	39
5-9	5	6	7	10	17	2	4	7	1	20
10-14	7	9	12	22	38	3	6	7	16	33
15-19	47	74	78	111	164	16	25	23	51	54
20-24	78	110	126	182	210	21	30	25	41	54
25-29	82	108	124	126	138	18	21	26	23	65
30-34	77	94	97	104	161	20	21	20	19	45
35-39	63	77	84	116	124	18	23	22	30	80
40-44	55	69	83	108	198	18	24	26	27	31
45-49	48	63	69	76	173	17	21	19	33	25
50-54	48	62	67	69	69	19	24	20	33	28
55-59	44	57	63	85	140	18	19	24	27	40
60-64	47	58	65	94	96	22	22	24	6	17
65-69	57	63	81	111	171	22	28	27	30	62
70-74	73	70	88	81	46	38	36	47	49	33
75-79	99	114	126	209	105	55	59	76	114	9
80-84	178	189	207	185	122	112	126	135	117	85
85+	417	451	416	308	215	303	344	378	355	156

Source: AIHW National Mortality Database.

Table C2.1: Age-specific death rates for Indigenous and non-Indigenous males and females, all causes, 1997–1999

Age group	Non-Indigenous					Indig- enous	Non-Indigenous					Indig- enous
	MC	IR	OR	R	VR		MC	IR	OR	R	VR	
	(rate per 100,000 population per year)											
0–4	130	141	149	148	153	394	109	109	104	110	93	300
5–9	13	15	14	10	15	47	11	11	11	5	32	28
10–14	17	18	19	35	69	40	11	13	17	22	6	53
15–19	68	93	95	124	102	246	32	38	35	51	28	106
20–24	108	144	151	184	157	363	37	48	41	45	68	121
25–29	121	148	150	148	89	428	39	41	46	34	51	201
30–34	132	139	140	114	143	638	53	58	52	39	46	278
35–39	135	145	141	163	159	849	67	80	69	62	73	421
40–44	171	188	195	187	236	1,257	103	107	104	96	58	697
45–49	234	264	257	258	369	1,565	152	170	170	161	157	981
50–54	378	421	450	417	396	2,281	237	275	281	243	165	1,383
55–59	630	728	780	782	757	2,745	384	403	424	427	535	1,861
60–64	1,125	1,205	1,298	1,247	1,392	3,784	623	657	681	725	1,103	2,969
65–69	1,905	2,065	2,199	2,418	2,448	4,996	1,021	1,079	1,092	1,228	1,329	3,719
70–74	3,296	3,451	3,601	3,464	3,565	7,177	1,813	1,797	1,991	1,970	1,400	5,514
75+	8,468	8,844	8,863	8,018	5,932	10,057	6,732	6,883	7,013	6,158	4,862	9,212

Note: Age-specific death rates for Indigenous people are for SA, WA, NT and Qld combined.

Source: AIHW National Mortality Database.

Table C2.2: Age-specific death rates for Indigenous and non-Indigenous males and females, circulatory diseases, 1997–1999

Age group	Non-Indigenous					Indig- enous	Non-Indigenous					Indig- enous
	MC	IR	OR	R	VR		MC	IR	OR	R	VR	
	(rate per 100,000 population per year)											
0–4	2	3	3	2	9	4	2	2	2	3	—	2
5–9	—	—	—	—	—	2	1	—	—	—	—	—
10–14	1	1	—	—	—	7	1	—	—	1	—	2
15–19	2	2	4	—	—	14	2	1	2	1	—	6
20–24	3	3	3	8	9	29	2	2	4	1	1	17
25–29	5	7	3	6	—	53	2	2	4	7	9	58
30–34	10	9	12	12	16	134	5	6	6	3	12	65
35–39	17	18	19	21	16	247	8	10	9	7	1	39
40–44	33	39	32	33	53	467	12	12	9	11	—	223
45–49	59	69	75	83	109	681	19	22	29	28	29	320
50–54	110	121	141	109	144	956	31	41	42	43	35	346
55–59	200	224	247	255	193	941	70	78	89	76	98	620
60–64	369	396	414	460	415	1,542	138	163	182	188	290	1,063
65–69	673	731	780	716	948	2,125	296	305	317	330	351	1,581
70–74	1,232	1,324	1,389	1,352	1,522	2,502	641	649	754	728	518	2,378
75+	3,918	4,220	4,115	3,629	2,662	3,915	3,614	3,755	3,761	3,392	2,489	4,122

Note: Age-specific death rates for Indigenous people are for SA, WA, NT and Qld combined.

Source: AIHW National Mortality Database.

Table C2.3: Age-specific death rates for Indigenous and non-Indigenous males and females, neoplasms, 1997–1999

Age group	Non-Indigenous					Indig- enous	Non-Indigenous					Indig- enous
	MC	IR	OR	R	VR		MC	IR	OR	R	VR	
	(rate per 100,000 population per year)											
0–4	5	6	5	2	9	6	3	5	3	3	—	6
5–9	4	5	3	3	—	4	4	2	2	—	—	6
10–14	4	4	3	7	2	—	3	1	3	—	—	—
15–19	5	6	6	5	2	14	5	4	4	—	—	6
20–24	6	6	9	3	8	9	3	6	4	4	10	6
25–29	9	11	8	9	—	7	8	9	8	1	7	9
30–34	13	14	13	5	12	12	15	17	18	15	4	25
35–39	19	21	19	16	19	98	27	30	25	18	23	39
40–44	38	43	42	27	6	108	51	55	49	49	45	120
45–49	73	85	72	78	100	133	91	97	93	79	101	135
50–54	146	174	169	164	133	380	144	159	161	127	99	264
55–59	277	327	320	325	315	580	228	228	236	218	212	391
60–64	503	544	582	474	583	861	337	334	334	349	511	759
65–69	808	857	904	1,048	846	1,062	478	495	469	615	615	674
70–74	1,283	1,307	1,331	1,219	1,213	1,700	699	659	701	685	548	937
75+	2,155	2,195	2,167	2,096	1,342	2,083	1,168	1,144	1,138	951	774	1,162

Note: Age-specific death rates for Indigenous people are for SA, WA, NT and Qld combined.

Source: AIHW National Mortality Database.

Table C2.4: Age-specific death rates for Indigenous and non-Indigenous males and females, respiratory diseases, 1997–1999

Age group	Non-Indigenous					Indig- enous	Non-Indigenous					Indig- enous
	MC	IR	OR	R	VR		MC	IR	OR	R	VR	
	(rate per 100,000 population per year)											
0–4	3	2	1	3	9	22	3	2	2	3	9	18
5–9	—	—	—	—	—	2	—	1	—	—	—	—
10–14	1	1	—	3	—	2	—	—	—	—	—	—
15–19	1	1	2	7	1	6	1	1	1	—	—	3
20–24	1	1	2	1	—	9	1	1	1	4	1	—
25–29	1	2	2	3	—	7	1	2	2	3	—	9
30–34	1	3	1	1	—	55	2	2	1	—	—	25
35–39	2	1	2	7	—	61	2	3	3	—	8	30
40–44	2	3	4	3	6	60	3	2	2	1	—	60
45–49	5	5	6	5	—	117	4	5	6	4	13	99
50–54	10	13	11	11	37	152	9	12	14	17	1	61
55–59	24	34	40	23	44	220	21	25	25	50	76	283
60–64	62	68	98	88	140	400	42	42	53	89	37	253
65–69	138	188	192	258	272	660	75	94	96	110	128	395
70–74	299	336	370	323	298	1,133	151	159	169	175	148	541
75+	870	883	981	822	831	1,401	531	497	516	537	326	913

Note: Age-specific death rates for Indigenous people are for SA, WA, NT and Qld combined.

Source: AIHW National Mortality Database.

Table C2.5: Age-specific death rates for Indigenous and non-Indigenous males and females, injury and poisoning, 1997-1999

Age group	Non-Indigenous					Indig- enous	Non-Indigenous					Indig- enous
	MC	IR	OR	R	VR		MC	IR	OR	R	VR	
	(rate per 100,000 population per year)											
0-4	14	19	23	15	28	45	9	12	10	13	9	35
5-9	5	6	6	6	9	20	2	4	5	1	18	11
10-14	6	8	12	24	66	19	3	6	7	15	2	29
15-19	46	72	72	89	92	187	16	25	20	44	10	57
20-24	77	110	121	156	133	268	21	30	22	23	42	69
25-29	81	107	116	108	81	237	18	20	23	16	27	79
30-34	75	92	92	81	109	284	20	20	19	15	22	69
35-39	63	77	81	105	86	210	17	23	20	23	39	139
40-44	55	69	82	96	144	233	18	24	24	20	2	82
45-49	48	63	68	62	132	219	17	21	18	22	1	71
50-54	48	61	66	69	53	130	19	24	18	17	1	102
55-59	44	57	61	79	123	204	18	19	24	22	41	27
60-64	47	58	65	93	77	140	22	22	22	7	27	34
65-69	57	63	82	109	116	172	22	28	28	32	64	—
70-74	73	69	88	75	59	47	38	36	46	41	7	108
75+	178	196	205	227	166	108	136	151	173	175	64	221

Notes: Age-specific death rates for Indigenous people are for SA, WA, NT and Qld combined.

Source: AIHW National Mortality Database.