

Appendix A Supplementary data tables

Bowel cancer incidence

Table A.1a: Number of new cases of bowel cancer, by age, Australia: 1992–2006, males

Age group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0–4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5–9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10–14	0	3	0	0	0	2	4	0	2	1	1	2	0	1	0
15–19	0	1	3	2	0	2	1	1	1	2	4	1	6	2	6
20–24	5	3	3	4	2	8	5	3	3	7	8	3	15	12	8
25–29	9	10	10	10	9	9	18	19	17	14	11	18	14	11	14
30–34	19	19	20	22	29	20	25	25	32	26	38	23	33	33	30
35–39	38	43	47	48	57	45	53	59	55	65	52	61	61	62	64
40–44	101	137	108	114	119	105	117	92	127	101	101	105	127	126	126
45–49	212	219	201	216	223	223	216	216	233	236	208	209	206	218	238
50–54	322	343	351	371	378	416	378	405	438	410	458	416	422	429	456
55–59	529	505	536	551	641	598	602	567	629	662	626	645	693	718	691
60–64	786	775	763	767	767	804	740	796	877	820	898	846	920	927	893
65–69	877	935	1,034	1,038	990	1,035	1,017	979	1,001	1,011	1,028	1,101	1,085	1,082	1,163
70–74	829	917	955	988	1,132	1,081	1,133	1,163	1,258	1,259	1,183	1,170	1,197	1,128	1,174
75–79	694	762	730	826	798	864	856	998	1,071	1,140	1,112	1,141	1,151	1,175	1,160
80–84	443	408	485	485	554	578	531	539	625	701	700	700	805	811	845
85+	270	244	291	299	307	311	364	390	444	445	434	433	454	467	564
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All ages	5,134	5,324	5,537	5,741	6,006	6,101	6,060	6,252	6,813	6,900	6,862	6,874	7,189	7,203	7,432
50	47	63	51	51	55	66	49	81	65	56	75	63	73	64	67
55	94	104	84	83	98	96	107	108	108	132	108	114	113	103	112
65	170	164	182	175	163	184	192	177	167	209	196	219	230	193	243

Source: AIHW Australian Cancer Database.

Table A.1b: Number of new cases of bowel cancer, by age, Australia: 1992–2006, females

Age group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0–4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10–14	1	1	0	0	1	2	1	0	1	0	2	1	1	1	1
15–19	1	0	1	4	3	2	4	3	4	6	5	2	7	11	5
20–24	2	6	7	3	8	6	4	6	7	7	3	7	10	11	14
25–29	11	8	12	12	9	6	12	13	12	12	10	14	14	17	18
30–34	29	18	25	22	25	31	27	37	31	31	35	32	24	40	35
35–39	63	47	53	48	49	55	53	67	54	63	73	62	61	60	55
40–44	109	85	90	105	97	120	105	120	111	110	113	112	119	124	112
45–49	164	175	178	160	188	205	185	201	204	215	201	218	199	182	230
50–54	277	256	281	285	281	298	282	294	330	310	320	342	342	318	332
55–59	399	397	411	388	399	402	405	424	418	405	432	423	418	470	513
60–64	484	509	497	444	476	445	542	493	548	558	564	571	538	557	598
65–69	669	643	676	664	658	685	659	669	640	681	641	696	720	673	756
70–74	693	692	755	794	795	761	808	837	833	877	827	817	845	813	805
75–79	643	624	696	731	722	803	779	868	892	997	909	874	923	944	983
80–84	564	582	558	622	595	632	653	705	668	755	732	820	860	899	906
85+	437	494	504	504	559	569	579	687	685	775	746	719	746	796	796
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All ages	4,546	4,537	4,744	4,786	4,865	5,022	5,098	5,424	5,438	5,802	5,613	5,710	5,827	5,916	6,159
50	44	43	60	48	38	59	38	47	58	51	51	48	46	60	56
55	74	60	67	65	75	66	74	74	70	69	80	67	73	80	95
65	124	131	124	115	116	122	117	97	108	136	117	141	131	123	148

Source: AIHW Australian Cancer Database.

Table A.1c: Number of new cases of bowel cancer, by age, Australia: 1992–2006, persons

Age group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0–4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5–9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10–14	1	4	0	0	1	4	5	0	3	1	3	3	1	2	1
15–19	1	1	4	6	3	4	5	4	5	8	9	3	13	13	11
20–24	7	9	10	7	10	14	9	9	10	14	11	10	25	23	22
25–29	20	18	22	22	18	15	30	32	29	26	21	32	28	28	32
30–34	48	37	45	44	54	51	52	62	63	57	73	55	57	73	65
35–39	101	90	100	96	106	100	106	126	109	128	125	123	122	122	119
40–44	210	222	198	219	216	225	222	212	238	211	214	217	246	250	238
45–49	376	394	379	376	411	428	401	417	437	451	409	427	405	400	468
50–54	599	599	632	656	659	714	660	699	768	720	778	758	764	747	788
55–59	928	902	947	939	1,040	1,000	1,007	991	1,047	1,067	1,058	1,068	1,111	1,188	1,204
60–64	1,270	1,284	1,260	1,211	1,243	1,249	1,282	1,289	1,425	1,378	1,462	1,417	1,458	1,484	1,491
65–69	1,546	1,578	1,710	1,702	1,648	1,720	1,676	1,648	1,641	1,692	1,669	1,797	1,805	1,755	1,919
70–74	1,522	1,609	1,710	1,782	1,927	1,842	1,941	2,000	2,091	2,136	2,010	1,987	2,042	1,941	1,979
75–79	1,337	1,386	1,426	1,557	1,520	1,667	1,635	1,866	1,963	2,137	2,021	2,015	2,074	2,119	2,143
80–84	1,007	990	1,043	1,107	1,149	1,210	1,184	1,244	1,293	1,456	1,432	1,520	1,665	1,710	1,751
85+	707	738	795	803	866	880	943	1,077	1,129	1,220	1,180	1,152	1,200	1,263	1,360
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All ages	9,680	9,861	10,281	10,527	10,871	11,123	11,158	11,676	12,251	12,702	12,475	12,584	13,016	13,119	13,591
50	91	106	111	99	93	125	87	128	123	107	126	111	119	124	123
55	168	164	151	148	173	162	181	182	178	201	188	181	186	183	207
65	294	295	306	290	279	306	309	274	275	345	313	360	361	316	391

Source: AIHW Australian Cancer Database.

Table A.2a: Age-specific and age-standardised incidence rates for bowel cancer, Australia: 1992–2006, males

Age group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.5	0.0	0.0	0.0	0.3	0.6	0.0	0.3	0.1	0.1	0.3	0.0	0.1	0.0
15–19	0.0	0.2	0.5	0.3	0.0	0.3	0.2	0.2	0.1	0.3	0.6	0.1	0.8	0.3	0.8
20–24	0.7	0.4	0.4	0.6	0.3	1.2	0.7	0.5	0.5	1.1	1.2	0.4	2.1	1.6	1.1
25–29	1.3	1.5	1.5	1.4	1.3	1.2	2.5	2.6	2.4	2.0	1.6	2.6	2.0	1.6	2.0
30–34	2.6	2.6	2.7	3.0	4.0	2.8	3.6	3.6	4.5	3.6	5.1	3.0	4.4	4.4	4.0
35–39	5.6	6.3	6.8	6.8	7.8	6.1	7.1	7.9	7.3	8.8	7.1	8.4	8.4	8.4	8.4
40–44	15.5	21.0	16.4	17.1	17.6	15.3	16.8	13.0	17.6	13.8	13.5	13.8	16.6	16.5	16.6
45–49	37.7	36.8	32.6	34.0	34.1	34.3	33.0	32.6	34.9	35.0	30.3	29.9	28.9	30.0	32.2
50–54	72.2	75.2	73.9	74.8	73.0	74.6	63.8	65.9	69.0	62.8	70.5	63.8	64.1	64.5	67.3
55–59	141.4	131.7	136.1	135.5	152.7	137.6	134.1	120.9	128.3	129.1	113.8	110.7	114.9	115.5	108.7
60–64	216.7	216.5	214.8	217.0	216.8	222.4	198.9	206.8	218.8	198.1	210.7	193.4	202.4	195.5	180.0
65–69	269.9	283.5	311.0	309.7	293.4	306.7	303.2	293.3	301.5	301.3	298.9	311.4	297.8	287.3	301.2
70–74	346.5	366.0	362.0	365.9	410.0	383.4	393.0	394.8	419.9	414.8	389.6	387.9	398.4	376.0	386.7
75–79	428.2	466.6	447.1	487.3	444.3	454.7	426.5	470.3	487.7	501.4	477.2	476.4	469.4	470.7	459.1
80–84	501.3	437.8	492.2	472.7	523.4	531.6	479.3	478.6	525.3	546.6	512.0	482.4	524.5	507.4	508.5
85+	570.3	484.6	546.2	526.7	509.1	486.7	533.6	535.7	572.8	543.2	508.5	492.4	500.9	479.2	540.4
All ages															
Crude rate	58.9	60.5	62.3	63.8	65.9	66.3	65.2	66.5	71.7	71.6	70.4	69.6	71.9	71.1	72.3
ASR	74.6	74.6	76.2	77.0	78.3	77.3	74.8	75.2	79.7	78.3	75.6	73.9	75.3	73.4	74.1
95% CI	72.5– 76.8	72.6– 76.7	74.1– 78.3	75.0– 79.1	76.3– 80.3	75.3– 79.3	72.9– 76.7	73.3– 77.1	77.8– 81.6	76.5– 80.2	73.8– 77.4	72.1– 75.6	73.6– 77.1	71.7– 75.2	72.4– 75.9
Age specific															
50	49.2	66.0	48.2	46.4	49.0	49.1	37.5	63.3	49.9	42.5	57.1	47.0	54.4	46.7	47.2
55	116.9	126.1	99.1	95.2	108.9	102.4	112.1	103.2	99.1	116.8	81.6	88.7	89.8	80.4	87.2
65	243.2	233.4	258.9	251.2	227.5	269.5	285.3	259.4	245.0	282.2	257.1	283.5	287.6	234.9	290.2

Note: Rates equal the number of cases of bowel cancer per 100,000 males. All-age totals were age-standardised to the Australian 2001 population.

Source: AIHW Australian Cancer Database.

Table A.2b: Age-specific and age-standardised incidence rates for bowel cancer, Australia: 1992–2006, females

Age group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.2	0.2	0.0	0.0	0.2	0.3	0.2	0.0	0.2	0.0	0.3	0.1	0.1	0.1	0.1
15–19	0.2	0.0	0.2	0.6	0.5	0.3	0.6	0.5	0.6	0.9	0.7	0.3	1.0	1.6	0.7
20–24	0.3	0.8	1.0	0.4	1.2	0.9	0.6	0.9	1.1	1.1	0.5	1.0	1.5	1.6	1.9
25–29	1.6	1.2	1.8	1.7	1.3	0.8	1.6	1.8	1.7	1.7	1.5	2.1	2.1	2.5	2.6
30–34	4.0	2.5	3.4	3.0	3.5	4.3	3.8	5.2	4.3	4.2	4.6	4.2	3.1	5.2	4.7
35–39	9.3	6.8	7.6	6.7	6.7	7.4	7.0	8.8	7.1	8.4	9.8	8.4	8.3	8.0	7.2
40–44	17.0	13.1	13.7	15.7	14.3	17.3	15.0	16.8	15.2	14.8	14.9	14.5	15.3	16.0	14.5
45–49	30.5	30.5	29.9	26.0	29.4	31.9	28.3	30.2	30.3	31.5	28.9	30.8	27.5	24.6	30.5
50–54	65.3	59.0	62.0	59.9	56.5	55.5	49.2	49.2	53.0	47.8	49.3	52.2	51.5	47.2	48.5
55–59	108.9	105.7	106.6	98.1	97.9	95.4	93.4	93.7	88.3	81.7	80.6	74.1	70.3	76.2	80.7
60–64	132.5	141.5	139.2	124.4	133.5	122.4	145.5	128.3	138.1	136.8	134.5	132.6	119.9	118.4	121.3
65–69	189.5	180.9	190.7	187.5	185.5	194.5	188.8	193.3	185.5	196.3	180.7	191.2	192.0	174.5	191.3
70–74	236.9	228.0	237.9	245.8	243.1	231.6	244.1	251.1	249.7	261.9	248.9	248.6	259.3	250.0	246.0
75–79	280.7	271.3	305.5	313.2	296.1	313.1	289.8	309.0	310.0	341.4	308.9	294.1	308.5	315.2	327.8
80–84	372.4	367.7	333.8	360.7	336.9	351.4	358.7	385.1	351.6	374.1	347.0	371.9	374.7	381.1	378.2
85+	377.9	405.4	395.3	375.2	394.8	381.0	369.4	413.6	391.1	422.8	393.9	370.8	376.3	383.3	365.6
All ages															
Crude rate	51.8	51.2	52.9	52.7	52.9	53.9	54.1	56.9	56.4	59.3	56.7	57.0	57.5	57.6	59.1
ASR	53.7	52.3	53.5	52.7	52.2	52.5	52.0	53.8	52.7	54.6	51.7	51.6	51.5	51.0	52.1
95% CI	52.1–55.3	50.8–53.9	52.0–55.1	51.2–54.2	50.8–53.7	51.0–54.0	50.6–53.5	52.4–55.3	51.3–54.2	53.2–56.0	50.4–53.1	50.2–53.0	50.2–52.9	49.7–52.3	50.8–53.4
Age specific															
50	48.7	47.2	59.2	45.2	35.2	45.6	29.9	37.2	44.5	38.3	38.7	35.5	33.8	43.0	39.2
55	94.9	75.1	82.1	78.3	86.7	73.4	80.5	73.2	66.5	63.0	61.6	53.1	58.2	62.1	73.2
65	172.0	179.6	172.8	161.3	156.7	177.2	168.9	140.3	153.5	180.2	152.7	180.5	162.3	149.5	175.8

Note: Rates equal the number of cases of bowel cancer per 100,000 females. All-age totals were age-standardised to the Australian 2001 population.

Source: AIHW Australian Cancer Database.

Table A.2c: Age-specific and age-standardised incidence rates for bowel cancer, Australia: 1992–2006, persons

Age group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.1	0.3	0.0	0.0	0.1	0.3	0.4	0.0	0.2	0.1	0.2	0.2	0.1	0.1	0.1
15–19	0.1	0.1	0.3	0.5	0.2	0.3	0.4	0.3	0.4	0.6	0.7	0.2	0.9	0.9	0.8
20–24	0.5	0.6	0.7	0.5	0.7	1.0	0.7	0.7	0.8	1.1	0.8	0.7	1.8	1.6	1.5
25–29	1.4	1.3	1.6	1.6	1.3	1.0	2.0	2.2	2.0	1.8	1.5	2.3	2.1	2.0	2.3
30–34	3.3	2.5	3.1	3.0	3.7	3.6	3.7	4.4	4.4	3.9	4.9	3.6	3.7	4.8	4.4
35–39	7.5	6.6	7.2	6.7	7.3	6.8	7.1	8.4	7.2	8.6	8.5	8.4	8.3	8.2	7.8
40–44	16.2	17.1	15.0	16.4	15.9	16.3	15.9	14.9	16.4	14.3	14.2	14.2	15.9	16.2	15.5
45–49	34.2	33.7	31.3	30.0	31.8	33.1	30.6	31.4	32.6	33.2	29.6	30.4	28.2	27.3	31.3
50–54	68.8	67.3	68.1	67.5	64.9	65.2	56.7	57.7	61.1	55.4	59.9	58.0	57.8	55.8	57.8
55–59	125.3	118.8	121.5	117.0	125.7	116.8	114.1	107.5	108.6	105.8	97.4	92.6	92.8	95.9	94.7
60–64	174.5	178.9	176.9	170.5	175.0	172.2	172.2	167.6	178.6	167.6	172.9	163.2	161.4	157.1	150.7
65–69	228.0	230.3	248.9	246.9	238.1	249.4	244.9	242.4	242.4	247.9	238.9	250.4	244.1	230.2	245.6
70–74	286.2	290.4	294.3	300.5	319.5	301.7	313.4	318.5	330.2	334.6	316.1	315.2	326.0	310.5	313.7
75–79	341.8	352.4	364.6	386.4	359.0	373.4	348.2	378.5	386.9	411.5	383.3	375.4	381.0	385.9	387.8
80–84	419.9	393.6	392.5	402.5	406.8	419.3	404.3	420.7	418.5	441.1	411.9	415.8	434.7	432.1	431.5
85+	433.8	428.6	439.7	420.2	428.9	412.6	419.2	450.8	446.8	460.0	429.5	408.7	415.4	413.9	422.2
All ages															
Crude rate	55.3	55.8	57.6	58.3	59.4	60.1	59.6	61.7	64.0	65.4	63.5	63.3	64.7	64.3	65.7
ASR	62.7	62.4	63.5	63.6	64.0	63.7	62.3	63.5	64.9	65.4	62.7	61.8	62.5	61.5	62.2
95% CI	61.5–64.0	61.2–63.7	62.3–64.8	62.4–64.8	62.8–65.2	62.5–64.9	61.1–63.4	62.4–64.7	63.8–66.1	64.3–66.6	61.6–63.8	60.8–62.9	61.5–63.6	60.4–62.5	61.2–63.3
Age specific															
50	49.0	56.8	53.5	45.8	42.2	47.4	33.8	50.3	47.2	40.4	47.9	41.2	44.1	44.8	43.2
55	106.1	101.0	90.7	86.9	98.0	88.2	96.6	88.5	83.0	90.4	71.7	71.0	74.0	71.2	80.1
65	207.0	206.0	215.4	205.7	191.5	223.2	226.3	199.4	198.5	230.7	204.8	231.7	224.7	192.2	232.8

Note: Rates equal the number of cases of bowel cancer per 100,000 persons. All-age totals were age-standardised to the Australian 2001 population.

Source: AIHW Australian Cancer Database.

Table A.3a: Number of new cases of bowel cancer, by age, states and territories: 2002–2006, males

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0	0	0	0	0	1	0	0	1
5–9	0	0	0	0	0	0	0	0	0
10–14	2	0	0	1	1	0	0	0	4
15–19	9	4	4	0	2	0	0	0	19
20–24	13	5	12	8	4	3	1	0	46
25–29	21	14	13	8	6	2	2	2	68
30–34	54	41	31	11	12	4	2	2	157
35–39	100	83	58	27	24	2	4	2	300
40–44	180	146	123	48	43	15	18	12	585
45–49	338	268	224	104	90	21	18	16	1,079
50–54	678	510	439	219	210	62	42	21	2,181
55–59	1,115	840	675	310	272	70	61	30	3,373
60–64	1,542	1,102	888	384	364	119	62	23	4,484
65–69	1,847	1,372	1,083	448	462	144	80	23	5,459
70–74	1,956	1,535	1,126	479	527	143	68	18	5,852
75–79	1,892	1,594	1,067	433	535	154	52	12	5,739
80–84	1,306	1,078	678	296	348	108	40	7	3,861
85+	772	630	409	204	242	74	17	4	2,352
Not stated	0	0	0	0	0	0	0	0	0
All ages	11,825	9,222	6,830	2,980	3,142	922	467	172	35,560
50	104	89	63	29	41	7	6	3	342
55	169	132	128	45	51	13	7	5	550
65	364	258	225	93	92	23	17	9	1,081

Source: AIHW Australian Cancer Database.

Table A.3b: Number of new cases of bowel cancer, by age, states and territories: 2002–2006, females

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	0	0	0
10–14	1	1	0	2	2	0	0	0	6
15–19	10	7	6	1	2	1	3	0	30
20–24	14	9	11	6	5	0	0	0	45
25–29	22	19	9	10	8	1	3	1	73
30–34	42	54	40	16	9	1	3	1	166
35–39	98	86	66	24	23	4	3	7	311
40–44	174	171	111	57	36	11	13	7	580
45–49	321	274	209	81	79	36	23	7	1,030
50–54	543	408	325	164	136	48	19	11	1,654
55–59	765	547	470	168	198	51	43	14	2,256
60–64	1,000	678	539	266	206	73	47	19	2,828
65–69	1,211	851	722	260	297	99	37	9	3,486
70–74	1,381	1,055	791	322	399	99	54	6	4,107
75–79	1,544	1,174	891	387	434	142	50	11	4,633
80–84	1,442	1,151	728	332	407	111	41	5	4,217
85+	1,303	1,042	623	305	386	110	31	3	3,803
Not stated	0	0	0	0	0	0	0	0	0
All ages	9,871	7,527	5,541	2,401	2,627	787	370	101	29,225
50	95	58	54	27	17	7	2	1	261
55	125	93	95	28	31	9	11	3	395
65	229	160	135	57	53	19	6	1	660

Source: AIHW Australian Cancer Database.

Table A.3c: Number of new cases of bowel cancer, by age, states and territories: 2002–2006, persons

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0	0	0	0	0	1	0	0	1
5–9	0	0	0	0	0	0	0	0	0
10–14	3	1	0	3	3	0	0	0	10
15–19	19	11	10	1	4	1	3	0	49
20–24	27	14	23	14	9	3	1	0	91
25–29	43	33	22	18	14	3	5	3	141
30–34	96	95	71	27	21	5	5	3	323
35–39	198	169	124	51	47	6	7	9	611
40–44	354	317	234	105	79	26	31	19	1,165
45–49	659	542	433	185	169	57	41	23	2,109
50–54	1,221	918	764	383	346	110	61	32	3,835
55–59	1,880	1,387	1,145	478	470	121	104	44	5,629
60–64	2,542	1,780	1,427	650	570	192	109	42	7,312
65–69	3,058	2,223	1,805	708	759	243	117	32	8,945
70–74	3,337	2,590	1,917	801	926	242	122	24	9,959
75–79	3,436	2,768	1,958	820	969	296	102	23	10,372
80–84	2,748	2,229	1,406	628	755	219	81	12	8,078
85+	2,075	1,672	1,032	509	628	184	48	7	6,155
Not stated	0	0	0	0	0	0	0	0	0
All ages	21,696	16,749	12,371	5,381	5,769	1,709	837	273	64,785
50	199	147	117	56	58	14	8	4	603
55	294	225	223	73	82	22	18	8	945
65	593	418	360	150	145	42	23	10	1,741

Source: AIHW Australian Cancer Database.

Table A.4a: Age-specific and age-standardised incidence rates for bowel cancer, states and territories: 2002–2006, males

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.2	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.1
15–19	0.8	0.5	0.6	0.0	0.7	0.0	0.0	0.0	0.5
20–24	1.1	0.6	1.7	2.2	1.5	4.0	1.4	0.0	1.3
25–29	1.8	1.6	2.0	2.3	2.4	3.0	3.0	4.5	2.0
30–34	4.3	4.3	4.3	3.0	4.5	5.2	3.1	4.3	4.2
35–39	8.2	9.0	8.3	7.2	8.7	2.5	6.6	4.5	8.1
40–44	14.2	15.6	16.9	12.4	14.8	16.8	29.5	28.2	15.4
45–49	28.6	30.7	32.8	28.4	32.4	23.8	31.3	42.9	30.3
50–54	62.4	63.9	68.1	64.3	80.7	74.4	76.2	61.6	66.0
55–59	112.7	117.0	113.4	103.3	114.2	90.8	127.2	110.3	112.7
60–64	201.9	198.2	195.6	172.9	200.5	194.7	195.1	127.2	195.9
65–69	298.5	303.7	308.9	259.9	309.7	293.9	354.1	223.1	299.2
70–74	375.9	402.8	405.1	349.7	407.7	355.0	391.0	302.8	387.7
75–79	447.4	511.5	488.7	406.4	481.3	480.1	382.9	320.9	470.4
80–84	491.1	556.2	495.7	460.5	492.8	547.6	466.4	438.6	507.1
85+	480.6	525.9	483.2	516.5	555.5	617.8	367.6	396.8	505.0
All ages									
Crude rate	71.0	74.9	70.2	59.6	82.5	77.6	57.6	32.4	71.1
ASR	72.6	77.5	75.9	67.4	77.7	74.7	74.0	60.7	74.5
95% CI	71.3–74.0	76.0–79.2	74.0–77.7	65.0–69.9	75.0–80.5	69.9–79.7	67.2–81.2	49.7–73.0	73.7–75.2
Age specific									
50	46.6	53.8	48.0	41.3	77.0	41.0	53.9	42.5	50.4
55	79.9	85.6	100.8	68.4	99.4	79.1	65.4	79.9	85.5
65	270.6	262.7	288.7	243.8	287.4	213.8	332.7	340.0	270.7

Note: Rates equal the number of cases of bowel cancer per 100,000 males. All-age totals were age-standardised to the Australian 2001 population.

Source: AIHW Australian Cancer Database.

Table A.4b: Age-specific and age-standardised incidence rates for bowel cancer, states and territories: 2002–2006, females

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.1	0.1	0.0	0.6	0.8	0.0	0.0	0.0	0.2
15–19	0.9	0.8	0.9	0.3	0.8	1.2	5.0	0.0	0.9
20–24	1.2	1.0	1.6	1.8	2.0	0.0	0.0	0.0	1.3
25–29	1.9	2.2	1.4	3.0	3.4	1.5	4.6	2.3	2.1
30–34	3.3	5.6	5.5	4.4	3.4	1.2	4.5	2.2	4.4
35–39	8.0	9.1	9.2	6.5	8.4	4.8	4.8	17.0	8.3
40–44	13.6	17.9	14.8	14.8	12.3	11.9	20.3	18.1	15.0
45–49	26.9	30.8	30.0	22.1	27.9	40.0	37.0	20.1	28.5
50–54	49.8	49.9	50.6	49.0	50.9	57.0	32.6	36.5	49.7
55–59	78.5	75.2	81.4	59.2	81.3	66.1	88.7	64.9	76.4
60–64	131.6	121.2	123.2	125.1	110.4	120.5	145.4	140.9	125.0
65–69	188.8	179.1	210.0	150.1	186.9	197.4	154.2	115.9	186.0
70–74	241.9	250.0	273.3	221.7	277.2	227.2	282.9	119.6	250.5
75–79	295.5	303.2	347.0	308.6	312.9	365.0	295.7	316.8	310.9
80–84	360.6	391.7	373.5	354.6	375.5	362.2	320.2	227.5	371.1
85+	369.6	398.9	362.9	354.9	399.6	405.4	302.2	187.7	377.7
All ages									
Crude rate	58.3	59.6	56.6	48.6	67.3	64.4	44.6	20.7	57.6
ASR	50.7	52.0	54.4	47.3	52.5	52.6	50.7	39.1	51.6
95% CI	49.7–51.8	50.9–53.3	53.0–55.9	45.4–49.2	50.5–54.6	48.9–56.4	45.6–56.2	30.7–48.8	51.0–52.2
Age specific									
50	42.2	34.5	40.9	38.6	31.3	40.6	16.8	15.5	38.1
55	59.6	58.9	76.2	44.4	59.1	54.6	99.8	59.1	61.7
65	168.0	158.9	178.9	151.9	157.2	175.0	112.9	51.8	164.2

Note: Rates equal the number of cases of bowel cancer per 100,000 females. All-age totals were age-standardised to the Australian 2001 population.

Source: AIHW Australian Cancer Database.

Table A.4c: Age-specific and age-standardised incidence rates for bowel cancer, states and territories: 2002–2006, persons

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.1	0.1	0.0	0.4	0.6	0.0	0.0	0.0	0.1
15–19	0.8	0.6	0.7	0.1	0.8	0.6	2.4	0.0	0.7
20–24	1.2	0.8	1.7	2.0	1.8	2.0	0.7	0.0	1.3
25–29	1.9	1.9	1.7	2.7	2.9	2.2	3.8	3.4	2.1
30–34	3.8	5.0	4.9	3.7	3.9	3.2	3.8	3.3	4.3
35–39	8.1	9.0	8.7	6.8	8.5	3.7	5.7	10.6	8.2
40–44	13.9	16.8	15.8	13.6	13.5	14.3	24.8	23.4	15.2
45–49	27.8	30.8	31.4	25.2	30.1	32.0	34.3	31.8	29.4
50–54	56.1	56.8	59.3	56.7	65.6	65.7	53.8	49.8	57.9
55–59	95.7	95.9	97.7	81.9	97.6	78.4	107.9	90.2	94.6
60–64	166.9	159.6	160.1	149.5	154.8	157.7	170.1	133.1	160.7
65–69	242.7	239.8	259.9	204.8	246.4	245.1	251.1	177.1	241.8
70–74	305.8	322.5	337.9	283.8	339.0	288.6	334.4	218.9	316.3
75–79	363.4	396.1	412.1	353.5	387.8	417.0	334.5	319.0	382.7
80–84	412.7	457.1	423.9	397.7	421.8	434.8	378.8	316.3	425.7
85+	404.4	438.8	402.6	405.8	448.1	470.4	322.5	268.6	417.9
All ages									
Crude rate	64.6	67.1	63.4	54.1	74.8	70.9	51.0	26.8	64.3
ASR	60.8	63.7	64.5	56.7	64.0	62.5	61.5	50.0	62.2
95% CI	60.0–61.7	62.7–64.7	63.4–65.7	55.1–58.2	62.4–65.7	59.5–65.5	57.4–65.9	43.1–57.5	61.7–62.6
Age specific									
50	44.4	44.0	44.4	39.9	53.9	40.8	34.7	29.6	44.2
55	69.8	72.1	88.7	56.6	79.0	66.9	82.8	70.6	73.6
65	219.0	210.1	234.7	198.2	220.6	194.3	220.7	218.5	217.3

Note: Rates equal the number of cases of bowel cancer per 100,000 persons. All-age totals were age-standardised to the Australian 2001 population.

Source: AIHW Australian Cancer Database.

Table A.5a: Number of new cases of bowel cancer, by age and region: 2002–2006, males

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0	1	0	0	0	1
5–9	0	0	0	0	0	0
10–14	4	0	0	0	0	4
15–19	15	3	1	0	0	19
20–24	30	10	4	1	1	46
25–29	40	13	8	2	4	68
30–34	108	29	12	7	1	157
35–39	216	58	17	5	3	300
40–44	378	124	61	16	5	585
45–49	702	233	112	23	8	1,079
50–54	1,443	446	246	35	12	2,181
55–59	2,190	740	378	48	17	3,373
60–64	2,824	1,083	487	60	26	4,480
65–69	3,357	1,348	631	97	22	5,455
70–74	3,664	1,431	650	83	22	5,849
75–79	3,722	1,361	574	67	12	5,736
80–84	2,575	893	349	31	6	3,854
85+	1,572	541	213	19	7	2,352
Not stated	0	0	0	0	0	0
All ages	22,839	8,314	3,744	496	145	35,539
50	231	67	36	6	2	342
55	348	130	57	10	5	550
65	659	268	123	24	5	1,079

Notes

1. Because some postcodes cross regional boundaries, totals may not add up due to rounding.
2. There were 21 persons with postcodes that do not correspond with the ABS Australian Standard Geographical Classification for 2006 by postal area. These were regarded as missing data and excluded from this table.

Source: AIHW Australian Cancer Database.

Table A.5b: Number of new cases of bowel cancer, by age and region: 2002–2006, females

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0	0	0	0	0	0
5–9	0	0	0	0	0	0
10–14	5	0	0	1	0	6
15–19	23	7	0	0	0	30
20–24	37	5	2	0	1	45
25–29	60	8	2	1	1	73
30–34	119	24	20	1	2	166
35–39	218	52	32	6	3	311
40–44	390	120	50	15	5	580
45–49	673	237	104	10	6	1,029
50–54	1,101	347	174	19	13	1,654
55–59	1,511	474	230	28	8	2,252
60–64	1,808	645	323	40	10	2,826
65–69	2,181	889	371	33	10	3,484
70–74	2,668	1,000	387	43	9	4,106
75–79	3,075	1,050	430	57	15	4,627
80–84	2,908	899	368	32	7	4,214
85+	2,615	859	293	27	8	3,801
Not stated	0	0	0	0	0	0
All ages	19,392	6,614	2,787	312	99	29,204
50	176	45	32	2	5	261
55	278	69	42	3	2	394
65	407	169	75	9	0	660

Notes

1. Because some postcodes cross regional boundaries, totals may not add up due to rounding.
2. There were 21 persons with postcodes that do not correspond with the ABS Australian Standard Geographical Classification for 2006 by postal area. These were regarded as missing data and excluded from this table.

Source: AIHW Australian Cancer Database.

Table A.5c: Number of new cases of bowel cancer, by age and region: 2002–2006, persons

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0	1	0	0	0	1
5–9	0	0	0	0	0	0
10–14	9	0	0	1	0	10
15–19	38	10	1	0	0	49
20–24	66	15	6	1	2	91
25–29	101	21	11	3	5	141
30–34	227	52	31	9	3	323
35–39	434	110	49	11	7	611
40–44	769	244	112	31	10	1,165
45–49	1,375	470	216	33	14	2,108
50–54	2,544	793	420	53	25	3,835
55–59	3,701	1,214	608	77	26	5,625
60–64	4,632	1,728	809	100	36	7,306
65–69	5,537	2,237	1,003	130	32	8,939
70–74	6,331	2,431	1,037	125	31	9,955
75–79	6,797	2,411	1,004	124	27	10,363
80–84	5,483	1,792	717	64	12	8,068
85+	4,187	1,400	506	46	14	6,153
Not stated	0	0	0	0	0	0
All ages	42,232	14,928	6,531	808	244	64,743
50	407	112	68	9	7	603
55	626	199	100	12	7	944
65	1,066	437	198	33	5	1,739

Notes

1. Because some postcodes cross regional boundaries, totals may not add up due to rounding.
2. There were 42 persons with postcodes that do not correspond with the ABS Australian Standard Geographical Classification for 2006 by postal area. These were regarded as missing data and excluded from this table.

Source: AIHW Australian Cancer Database.

Table A.6a: Age-specific and age-standardised incidence rates for bowel cancer, by region: 2002–2006, males

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0.0	0.1	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.2	0.0	0.0	0.0	0.0	0.1
15–19	0.6	0.4	0.2	0.3	0.0	0.5
20–24	1.1	1.6	1.5	2.2	2.8	1.3
25–29	1.6	2.3	2.8	3.6	10.5	2.0
30–34	4.1	4.4	3.4	10.8	3.1	4.2
35–39	8.6	8.5	4.8	7.0	8.8	8.2
40–44	14.9	16.0	15.4	23.6	13.1	15.3
45–49	30.2	30.9	29.4	36.9	24.1	30.3
50–54	67.2	62.6	68.2	60.4	42.6	66.0
55–59	113.0	111.9	114.2	96.5	74.8	112.3
60–64	195.5	203.7	183.0	158.2	155.8	195.0
65–69	295.0	304.8	289.7	350.6	196.0	297.0
70–74	387.8	390.3	376.7	397.3	284.5	386.7
75–79	476.8	463.6	436.2	446.5	228.2	467.9
80–84	513.2	505.1	459.1	394.9	201.5	503.6
85+	505.0	498.5	444.5	362.0	328.8	495.1
All ages						
Crude rate	68.8	80.3	72.4	58.1	30.7	71.0
ASR	74.6	74.7	70.6	70.9	48.2	74.0
95% CI	73.6–75.6	73.1–76.3	68.3–72.9	64.6–77.7	40.0–57.2	73.2–74.8
Age specific						
50	56.0	41.4	45.4	39.9	22.0	50.4
55	89.4	84.4	75.0	65.0	55.0	85.5
65	283.1	264.6	237.2	262.6	114.2	270.2

Notes

1. Rates equal the number of cases of bowel cancer per 100,000 males. All-age totals were age-standardised to the Australian 2001 population.
2. There were 21 persons with postcodes that do not correspond with the ABS Australian Standard Geographical Classification for 2006 by postal area. These were regarded as missing data and excluded from this table.

Source: AIHW Australian Cancer Database.

Table A.6b: Age-specific and age-standardised incidence rates for bowel cancer, by region: 2002–2006, females

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.2	0.0	0.1	0.9	0.0	0.2
15–19	1.0	0.9	0.1	0.4	0.1	0.9
20–24	1.5	0.9	0.7	0.2	3.2	1.3
25–29	2.4	1.5	0.8	2.4	1.6	2.1
30–34	4.5	3.5	5.7	2.1	5.6	4.4
35–39	8.6	7.1	9.0	9.9	10.0	8.4
40–44	15.2	14.9	13.1	24.2	16.7	15.1
45–49	28.0	30.9	28.8	17.5	23.7	28.5
50–54	49.6	49.0	52.2	38.5	59.5	49.7
55–59	77.8	72.6	75.5	69.8	47.4	76.1
60–64	125.1	122.4	131.9	132.6	82.8	125.1
65–69	181.1	199.2	184.9	144.0	117.5	185.0
70–74	249.9	259.5	232.1	235.4	141.6	249.8
75–79	309.4	308.3	299.7	411.2	307.7	309.2
80–84	377.7	356.1	351.4	321.8	203.4	369.5
85+	379.2	385.1	310.7	292.3	278.4	373.1
All ages						
Crude rate	57.1	63.0	56.0	41.0	23.8	57.7
ASR	51.6	51.7	49.6	49.3	38.7	51.4
95% CI	50.9–52.4	50.4–52.9	47.8–51.5	44.0–55.2	31.1–47.4	50.8–52.0
Age specific						
50	41.2	27.8	43.7	18.2	61.5	38.1
55	69.7	45.4	60.1	21.9	31.8	61.5
65	168.5	166.5	156.4	112.0	13.2	164.2

Notes

1. Rates equal the number of cases of bowel cancer per 100,000 females. All-age totals were age-standardised to the Australian 2001 population.
2. There were 21 persons with postcodes that do not correspond with ABS Australian Standard Geographical Classification for 2006 by postal area. These were regarded as missing data and excluded from this table.

Source: AIHW Australian Cancer Database.

Table A.6c: Age-specific and age-standardised incidence rates for bowel cancer, by region: 2002–2006, persons

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0.0	0.1	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.2	0.0	0.1	0.4	0.0	0.1
15–19	0.8	0.6	0.2	0.3	0.0	0.7
20–24	1.3	1.3	1.1	1.3	3.0	1.3
25–29	2.0	1.9	1.8	3.0	6.3	2.1
30–34	4.3	3.9	4.5	6.6	4.3	4.3
35–39	8.6	7.8	6.9	8.4	9.4	8.3
40–44	15.1	15.4	14.2	23.9	14.7	15.2
45–49	29.1	30.9	29.1	27.9	24.0	29.4
50–54	58.3	55.8	60.5	50.5	50.2	57.8
55–59	95.4	92.4	95.6	84.5	62.9	94.4
60–64	160.3	163.2	158.5	146.8	124.6	160.3
65–69	236.4	251.8	239.4	257.2	161.5	240.3
70–74	314.7	323.3	305.7	322.2	218.3	315.4
75–79	383.1	380.2	365.0	429.5	266.1	380.6
80–84	431.2	417.5	396.7	354.2	202.5	423.4
85+	418.3	422.2	355.8	318.0	300.0	411.9
All ages						
Crude rate	62.9	71.6	64.4	50.0	27.5	64.3
ASR	62.1	62.5	59.8	60.8	43.9	61.9
95% CI	61.5–62.7	61.5–63.5	58.4–61.3	56.6–65.2	38.2–50.1	61.4–62.3
Age specific						
50	48.4	34.6	44.6	29.6	39.5	44.2
55	79.4	65.1	67.8	45.2	45.0	73.5
65	224.7	215.5	198.5	193.5	71.7	217.0

Notes

1. Rates equal the number of cases of bowel cancer per 100,000 persons. All-age totals were age-standardised to the Australian 2001 population.
2. There were 42 persons with postcodes that do not correspond with ABS Australian Standard Geographical Classification for 2006 by postal area. These were regarded as missing data and excluded from this table.

Source: AIHW Australian Cancer Database.

Bowel cancer mortality

Table A.7a: Number of deaths from bowel cancer, Australia: 1992–2006, males

Age group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0–4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
10–14	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
15–19	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
20–24	0	0	3	1	1	2	1	3	1	1	2	1	1	2	0
25–29	2	3	2	1	3	4	4	4	2	2	3	0	5	4	1
30–34	7	7	6	6	5	5	12	4	10	5	10	6	9	6	9
35–39	10	15	14	11	13	13	18	11	21	19	10	6	11	15	14
40–44	34	33	44	31	29	31	37	19	33	19	17	31	27	21	29
45–49	60	77	69	77	62	76	68	47	61	70	58	65	50	55	57
50–54	137	115	127	118	119	126	105	114	126	111	106	101	99	122	97
55–59	195	192	238	185	196	204	213	205	195	196	193	200	176	157	185
60–64	284	288	306	283	286	297	276	271	304	287	239	264	216	257	232
65–69	369	393	424	388	422	378	365	351	357	337	321	317	291	311	290
70–74	373	362	430	446	478	470	452	494	446	460	412	386	359	358	300
75–79	355	374	346	345	338	413	366	403	424	454	455	432	411	417	332
80–84	260	252	282	289	289	273	322	272	312	333	297	311	303	323	284
85+	198	211	188	219	212	233	225	265	251	275	263	262	238	274	296
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All ages	2,284	2,322	2,480	2,400	2,453	2,526	2,465	2,463	2,543	2,570	2,386	2,382	2,197	2,322	2,126
50	17	19	25	17	28	22	26	16	22	25	17	13	15	16	18
55	27	41	31	33	28	34	41	31	28	36	40	34	29	26	24
65	66	65	73	72	64	63	70	56	70	59	65	62	58	69	53

Source: AIHW National Mortality Database.

Table A.7b: Number of deaths from bowel cancer, Australia: 1992–2006, females

Age group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0–4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10–14	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
15–19	0	1	0	0	0	0	2	0	0	0	2	0	0	0	2
20–24	0	3	0	2	1	2	0	1	3	1	2	1	1	1	1
25–29	4	1	4	1	4	3	1	0	1	3	4	2	4	3	1
30–34	5	5	7	7	10	6	7	9	9	10	7	11	4	4	5
35–39	15	17	12	16	11	14	13	20	13	21	16	15	10	14	12
40–44	36	29	28	35	29	23	33	32	19	29	24	34	35	23	19
45–49	64	56	56	48	63	52	70	52	58	45	57	55	49	43	44
50–54	91	83	78	90	94	96	91	80	76	101	79	85	80	76	62
55–59	124	142	149	135	136	148	125	132	138	125	112	103	113	91	79
60–64	174	175	197	175	173	184	177	158	175	146	166	149	122	131	109
65–69	233	245	262	250	227	237	244	198	203	211	225	183	177	170	178
70–74	304	318	328	316	319	320	323	296	286	296	295	252	235	225	196
75–79	290	317	298	322	307	307	364	336	359	325	344	314	303	297	260
80–84	287	303	303	310	330	314	271	327	307	347	347	337	299	317	315
85+	322	381	385	361	402	397	413	423	469	457	471	449	441	447	392
Not stated	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
All ages	1,949	2,076	2,107	2,068	2,106	2,104	2,134	2,064	2,116	2,117	2,152	1,990	1,873	1,843	1,675
50	13	12	7	17	18	18	18	12	16	16	15	20	15	15	7
55	21	17	31	22	19	23	24	18	22	17	19	16	17	23	9
65	44	38	42	36	40	37	36	30	36	29	41	39	36	33	32

Source: AIHW National Mortality Database.

Table A.7c: Number of deaths from bowel cancer, Australia: 1992–2006, persons

Age group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0–4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
10–14	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0
15–19	0	1	0	0	0	0	2	0	0	1	2	0	1	0	2
20–24	0	3	3	3	2	4	1	4	4	2	4	2	2	3	1
25–29	6	4	6	2	7	7	5	4	3	5	7	2	9	7	2
30–34	12	12	13	13	15	11	19	13	19	15	17	17	13	10	14
35–39	25	32	26	27	24	27	31	31	34	40	26	21	21	29	26
40–44	70	62	72	66	58	54	70	51	52	48	41	65	62	44	48
45–49	124	133	125	125	125	128	138	99	119	115	115	120	99	98	101
50–54	228	198	205	208	213	222	196	194	202	212	185	186	179	198	159
55–59	319	334	387	320	332	352	338	337	333	321	305	303	289	248	264
60–64	458	463	503	458	459	481	453	429	479	433	405	413	338	388	341
65–69	602	638	686	638	649	615	609	549	560	548	546	500	468	481	468
70–74	677	680	758	762	797	790	775	790	732	756	707	638	594	583	496
75–79	645	691	644	667	645	720	730	739	783	779	799	746	714	714	592
80–84	547	555	585	599	619	587	593	599	619	680	644	648	602	640	599
85+	520	592	573	580	614	630	638	688	720	732	734	711	679	721	688
Not stated	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
All ages	4,233	4,398	4,587	4,468	4,559	4,630	4,599	4,527	4,659	4,687	4,538	4,372	4,070	4,165	3,801
50	30	31	32	34	46	40	44	28	38	41	32	33	30	31	25
55	48	58	62	55	47	57	65	49	50	53	59	50	46	49	33
65	110	103	115	108	104	100	106	86	106	88	106	101	94	102	85

Source: AIHW National Mortality Database.

Table A.8a: Age-specific and age-standardised mortality rates for bowel cancer, Australia: 1992–2006, males

Age group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
20–24	0.0	0.0	0.4	0.1	0.1	0.3	0.1	0.5	0.2	0.2	0.3	0.1	0.1	0.3	0.0
25–29	0.3	0.4	0.3	0.1	0.4	0.6	0.5	0.5	0.3	0.3	0.4	0.0	0.7	0.6	0.1
30–34	1.0	1.0	0.8	0.8	0.7	0.7	1.7	0.6	1.4	0.7	1.3	0.8	1.2	0.8	1.2
35–39	1.5	2.2	2.0	1.5	1.8	1.8	2.4	1.5	2.8	2.6	1.4	0.8	1.5	2.0	1.8
40–44	5.2	5.1	6.7	4.7	4.3	4.5	5.3	2.7	4.6	2.6	2.3	4.1	3.5	2.7	3.8
45–49	10.7	12.9	11.2	12.1	9.5	11.7	10.4	7.1	9.1	10.4	8.5	9.3	7.0	7.6	7.7
50–54	30.7	25.2	26.7	23.8	23.0	22.6	17.7	18.6	19.9	17.0	16.3	15.5	15.0	18.3	14.3
55–59	52.1	50.1	60.4	45.5	46.7	46.9	47.4	43.7	39.8	38.2	35.1	34.3	29.2	25.3	29.1
60–64	78.3	80.4	86.1	80.1	80.8	82.1	74.2	70.4	75.8	69.3	56.1	60.3	47.5	54.2	46.8
65–69	113.5	119.1	127.5	115.8	125.1	112.0	108.8	105.2	107.5	100.4	93.3	89.7	79.9	82.6	75.1
70–74	155.9	144.5	163.0	165.2	173.1	166.7	156.8	167.7	148.9	151.5	135.7	128.0	119.5	119.3	98.8
75–79	219.0	229.0	211.9	203.5	188.2	217.3	182.3	189.9	193.1	199.7	195.3	180.4	167.6	167.0	131.4
80–84	294.2	270.4	286.2	281.7	273.0	251.1	290.7	241.5	262.3	259.6	217.2	214.3	197.4	202.1	170.9
85+	418.2	419.1	352.8	385.8	351.6	364.6	329.8	364.0	323.8	335.7	308.2	297.9	262.6	281.1	283.6
All ages															
Crude rate	26.2	26.4	27.9	26.7	26.9	27.4	26.5	26.2	26.8	26.7	24.5	24.1	22.0	22.9	20.7
ASR	35.1	34.6	35.3	33.8	33.2	33.3	31.6	30.8	30.7	30.1	27.2	26.4	23.7	24.4	21.7
95% CI	33.6– 36.7	33.2– 36.2	33.9– 36.8	32.4– 35.2	31.8– 34.6	32.0– 34.7	30.3– 32.9	29.6– 32.1	29.5– 31.9	29.0– 31.3	26.1– 28.3	25.3– 27.5	22.7– 24.8	23.4– 25.4	20.8– 22.7
Age specific															
50	17.8	19.9	23.6	15.5	24.9	16.4	19.9	12.5	16.9	19.0	12.9	9.7	11.2	11.7	12.7
55	33.6	49.7	36.6	37.8	31.1	36.3	42.9	29.6	25.7	31.9	30.2	26.4	23.0	20.3	18.7
65	94.4	92.5	103.8	103.3	89.3	92.3	104.0	82.1	102.7	79.7	85.3	80.2	72.5	84.0	63.3

Note: Rates equal the number of deaths from bowel cancer per 100,000 males. All-age totals were age-standardised to the Australian 2001 population.

Source: AIHW National Mortality Database.

Table A.8b: Age-specific and age-standardised mortality rates for bowel cancer, Australia: 1992–2006, females

Age group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3
20–24	0.0	0.4	0.0	0.3	0.1	0.3	0.0	0.2	0.5	0.2	0.3	0.1	0.1	0.1	0.1
25–29	0.6	0.1	0.6	0.1	0.6	0.4	0.1	0.0	0.1	0.4	0.6	0.3	0.6	0.4	0.1
30–34	0.7	0.7	1.0	1.0	1.4	0.8	1.0	1.3	1.3	1.4	0.9	1.4	0.5	0.5	0.7
35–39	2.2	2.5	1.7	2.2	1.5	1.9	1.7	2.6	1.7	2.8	2.2	2.0	1.4	1.9	1.6
40–44	5.6	4.5	4.3	5.2	4.3	3.3	4.7	4.5	2.6	3.9	3.2	4.4	4.5	3.0	2.5
45–49	11.9	9.8	9.4	7.8	9.8	8.1	10.7	7.8	8.6	6.6	8.2	7.8	6.8	5.8	5.8
50–54	21.5	19.1	17.2	18.9	18.9	17.9	15.9	13.4	12.2	15.6	12.2	13.0	12.1	11.3	9.1
55–59	33.8	37.8	38.6	34.1	33.4	35.1	28.8	29.2	29.1	25.2	20.9	18.0	19.0	14.8	12.4
60–64	47.6	48.7	55.2	49.0	48.5	50.6	47.5	41.1	44.1	35.8	39.6	34.6	27.2	27.8	22.1
65–69	66.0	68.9	73.9	70.6	64.0	67.3	69.9	57.2	58.8	60.8	63.4	50.3	47.2	44.1	45.0
70–74	103.9	104.8	103.4	97.8	97.5	97.4	97.6	88.8	85.7	88.4	88.8	76.7	72.1	69.2	59.9
75–79	126.6	137.8	130.8	138.0	125.9	119.7	135.4	119.6	124.8	111.3	116.9	105.7	101.3	99.2	86.7
80–84	189.5	191.4	181.3	179.8	186.9	174.6	148.9	178.6	161.6	172.0	164.5	152.9	130.3	134.4	131.5
85+	278.5	312.7	301.9	268.7	283.9	265.8	263.5	254.7	267.8	249.3	248.7	231.5	222.5	215.3	180.0
All ages															
Crude rate	22.2	23.4	23.5	22.8	22.9	22.6	22.7	21.7	21.9	21.6	21.7	19.9	18.5	18.0	16.1
ASR	22.9	23.7	23.4	22.5	22.2	21.6	21.3	20.0	19.9	19.3	19.2	17.3	16.0	15.3	13.6
95% CI	21.9– 23.9	22.7– 24.8	22.4– 24.5	21.5– 23.4	21.3– 23.2	20.7– 22.6	20.4– 22.3	19.1– 20.9	19.1– 20.8	18.5– 20.2	18.4– 20.0	16.6– 18.1	15.2– 16.7	14.6– 16.0	12.9– 14.2
Age specific															
50	14.4	13.2	6.9	16.0	16.7	13.9	14.2	9.5	12.3	12.0	11.4	14.8	11.0	10.8	4.9
55	26.9	21.3	38.0	26.5	22.0	25.6	26.1	17.8	20.9	15.5	14.6	12.7	13.5	17.8	6.9
65	61.0	52.1	58.5	50.5	54.0	53.8	52.0	43.4	51.2	38.4	53.5	49.9	44.6	40.1	38.0

Note: Rates equal the number of deaths from bowel cancer per 100,000 females. All-age totals were age-standardised to the Australian 2001 population.

Source: AIHW National Mortality Database.

Table A.8c: Age-specific and age-standardised mortality rates for bowel cancer, Australia: 1992–2006, persons

Age group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1
20–24	0.0	0.2	0.2	0.2	0.1	0.3	0.1	0.3	0.3	0.2	0.3	0.1	0.1	0.2	0.1
25–29	0.4	0.3	0.4	0.1	0.5	0.5	0.3	0.3	0.2	0.4	0.5	0.1	0.7	0.5	0.1
30–34	0.8	0.8	0.9	0.9	1.0	0.8	1.3	0.9	1.3	1.0	1.1	1.1	0.9	0.7	0.9
35–39	1.8	2.3	1.9	1.9	1.6	1.8	2.1	2.1	2.3	2.7	1.8	1.4	1.4	2.0	1.7
40–44	5.4	4.8	5.5	5.0	4.3	3.9	5.0	3.6	3.6	3.2	2.7	4.2	4.0	2.9	3.1
45–49	11.3	11.4	10.3	10.0	9.7	9.9	10.5	7.5	8.9	8.5	8.3	8.5	6.9	6.7	6.8
50–54	26.2	22.2	22.1	21.4	21.0	20.3	16.8	16.0	16.1	16.3	14.3	14.2	13.5	14.8	11.7
55–59	43.1	44.0	49.6	39.9	40.1	41.1	38.3	36.6	34.6	31.8	28.1	26.3	24.1	20.0	20.8
60–64	62.9	64.5	70.6	64.5	64.6	66.3	60.8	55.8	60.1	52.7	47.9	47.6	37.4	41.1	34.5
65–69	88.8	93.1	99.9	92.5	93.8	89.2	89.0	80.7	82.7	80.3	78.1	69.7	63.3	63.1	59.9
70–74	127.3	122.7	130.4	128.5	132.1	129.4	125.1	125.8	115.6	118.4	111.2	101.2	94.8	93.3	78.6
75–79	164.9	175.7	164.7	165.5	152.3	161.3	155.5	149.9	154.3	150.0	151.5	139.0	131.2	130.0	107.1
80–84	228.1	220.7	220.2	217.8	219.1	203.4	202.5	202.6	200.3	206.0	185.2	177.3	157.2	161.7	147.6
85+	319.1	343.8	316.9	303.5	304.1	295.4	283.6	288.0	285.0	276.0	267.2	252.3	235.1	236.3	213.6
All ages															
Crude rate	24.2	24.9	25.7	24.7	24.9	25.0	24.6	23.9	24.3	24.1	23.1	22.0	20.2	20.4	18.4
ASR	28.1	28.4	28.7	27.3	27.1	26.8	25.8	24.8	24.8	24.1	22.8	21.4	19.5	19.4	17.2
95% CI	27.2– 28.9	27.6– 29.3	27.9– 29.6	26.5– 28.1	26.3– 27.9	26.0– 27.5	25.1– 26.6	24.0– 25.5	24.1– 25.5	23.5– 24.8	22.1– 23.4	20.8– 22.1	18.9– 20.1	18.9– 20.1	16.7– 17.8
Age specific															
50	16.1	16.6	15.4	15.7	20.9	15.2	17.1	11.0	14.6	15.5	12.2	12.2	11.1	11.2	8.8
55	30.3	35.7	37.3	32.3	26.6	31.0	34.7	23.8	23.3	23.8	22.5	19.6	18.3	19.1	12.8
65	77.5	71.9	80.9	76.6	71.4	72.9	77.6	62.6	76.5	58.9	69.3	65.0	58.5	62.0	50.6

Note: Rates equal the number of deaths from bowel cancer per 100,000 persons. All-age totals were age-standardised to the Australian 2001 population.

Source: AIHW National Mortality Database.

Table A.9a: Number of deaths from bowel cancer, by age, states and territories: 2002–2006, males

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	0	0	0
10–14	0	0	0	0	0	0	0	0	0
15–19	1	0	0	0	0	0	0	0	1
20–24	2	1	2	1	0	0	0	0	6
25–29	3	6	2	1	0	1	0	0	13
30–34	9	8	8	5	6	1	2	1	40
35–39	21	11	13	3	6	0	0	2	56
40–44	34	37	24	12	9	5	3	1	125
45–49	78	74	51	36	23	11	8	4	285
50–54	141	139	83	59	63	15	15	10	525
55–59	277	244	192	69	82	20	17	10	911
60–64	374	291	252	123	92	47	23	6	1,208
65–69	505	383	300	129	149	42	13	9	1,530
70–74	610	515	351	144	117	56	19	3	1,815
75–79	643	619	350	159	183	64	25	4	2,047
80–84	468	443	288	148	118	35	15	3	1,518
85+	416	403	233	114	116	42	7	2	1,333
Not stated	0	0	0	0	0	0	0	0	0
All ages	3,582	3,174	2,149	1,003	964	339	147	55	11,413
50	25	20	9	9	8	5	0	3	79
55	47	32	40	14	16	2	2	0	153
65	102	66	65	28	38	5	2	1	307

Note: State and territory refers to the state or territory of usual residence.

Source: AIHW National Mortality Database.

Table A.9b: Number of deaths from bowel cancer, by age, states and territories: 2002–2006, females

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	0	0	0
10–14	0	0	0	0	0	0	0	0	0
15–19	1	0	1	0	0	1	1	0	4
20–24	1	3	1	1	0	0	0	0	6
25–29	4	4	2	2	1	1	0	0	14
30–34	4	14	4	2	3	3	0	1	31
35–39	24	19	11	6	5	2	0	0	67
40–44	44	35	20	16	10	5	2	3	135
45–49	71	65	46	28	28	4	5	1	248
50–54	126	102	77	30	29	10	5	3	382
55–59	161	119	107	37	47	21	5	1	498
60–64	234	170	117	49	62	27	13	5	677
65–69	310	259	189	75	61	23	10	6	933
70–74	366	348	251	98	89	28	20	3	1,203
75–79	472	423	274	131	141	53	20	4	1,518
80–84	496	485	273	140	157	45	17	2	1,615
85+	673	624	377	193	217	88	26	2	2,200
Not stated	0	0	0	1	0	1	0	0	2
All ages	2,987	2,670	1,750	809	850	312	124	31	9,533
50	27	13	15	9	6	1	0	1	72
55	28	22	14	6	12	2	0	0	84
65	59	50	38	17	13	1	1	2	181

Note: State and territory refers to the state or territory of usual residence.

Source: AIHW National Mortality Database.

Table A.9c: Number of deaths from bowel cancer, by age, states and territories: 2002–2006, persons

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	0	0	0
10–14	0	0	0	0	0	0	0	0	0
15–19	2	0	1	0	0	1	1	0	5
20–24	3	4	3	2	0	0	0	0	12
25–29	7	10	4	3	1	2	0	0	27
30–34	13	22	12	7	9	4	2	2	71
35–39	45	30	24	9	11	2	0	2	123
40–44	78	72	44	28	19	10	5	4	260
45–49	149	139	97	64	51	15	13	5	533
50–54	267	241	160	89	92	25	20	13	907
55–59	438	363	299	106	129	41	22	11	1,409
60–64	608	461	369	172	154	74	36	11	1,885
65–69	815	642	489	204	210	65	23	15	2,463
70–74	976	863	602	242	206	84	39	6	3,018
75–79	1,115	1,042	624	290	324	117	45	8	3,565
80–84	964	928	561	288	275	80	32	5	3,133
85+	1,089	1,027	610	307	333	130	33	4	3,533
Not stated	0	0	0	1	0	1	0	0	2
All ages	6,569	5,844	3,899	1,812	1,814	651	271	86	20,946
50	52	33	24	18	14	6	0	4	151
55	75	54	54	20	28	4	2	0	237
65	161	116	103	45	51	6	3	3	488

Note: State and territory refers to the state or territory of usual residence.

Source: AIHW National Mortality Database.

Table A.10a: Age-specific and age-standardised mortality rates for bowel cancer, states and territories: 2002–2006, males

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20–24	0.2	0.1	0.3	0.3	0.0	0.0	0.0	0.0	0.2
25–29	0.3	0.7	0.3	0.3	0.0	1.5	0.0	0.0	0.4
30–34	0.7	0.8	1.1	1.3	2.2	1.3	3.1	2.1	1.1
35–39	1.7	1.2	1.9	0.8	2.2	0.0	0.0	4.5	1.5
40–44	2.7	4.0	3.3	3.1	3.1	5.6	4.9	2.4	3.3
45–49	6.6	8.5	7.5	9.8	8.3	12.5	13.9	10.7	8.0
50–54	13.0	17.4	12.9	17.3	24.2	18.0	27.2	29.3	15.9
55–59	28.0	34.0	32.3	23.0	34.4	25.9	35.5	36.8	30.4
60–64	49.0	52.3	55.5	55.4	50.7	76.9	72.4	33.2	52.8
65–69	81.6	84.8	85.6	74.8	99.9	85.7	57.5	87.3	83.9
70–74	117.2	135.1	126.3	105.1	90.5	139.0	109.2	50.5	120.3
75–79	152.0	198.6	160.3	149.2	164.6	199.5	184.1	107.0	167.8
80–84	176.0	228.6	210.6	230.2	167.1	177.5	174.9	188.0	199.4
85+	259.0	336.4	275.3	288.6	266.3	350.6	151.4	198.4	286.2
All ages									
Crude rate	21.5	25.8	22.1	20.1	25.3	28.5	18.1	10.4	22.8
ASR	22.6	27.5	24.7	23.8	24.1	28.0	23.9	20.2	24.6
95% CI	21.9–23.4	26.5–28.5	23.7–25.8	22.3–25.3	22.6–25.7	25.1–31.2	20.0–28.2	13.8–28.1	24.2–25.1
Age specific									
50	11.2	12.1	6.9	12.8	15.0	29.3	0.0	42.5	11.6
55	22.2	20.8	31.5	21.3	31.2	12.2	18.7	0.0	23.8
65	75.8	67.2	83.4	73.4	118.7	46.5	39.1	37.8	76.9

Notes

1. Rates equal the number of deaths from bowel cancer per 100,000 males. All-age totals were age-standardised to the Australian 2001 population.
2. State and territory refers to the state or territory of usual residence.

Source: AIHW National Mortality Database.

Table A.10b: Age-specific and age-standardised mortality rates for bowel cancer, states and territories: 2002–2006, females

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.1	0.0	0.1	0.0	0.0	1.2	1.7	0.0	0.1
20–24	0.1	0.3	0.1	0.3	0.0	0.0	0.0	0.0	0.2
25–29	0.3	0.5	0.3	0.6	0.4	1.5	0.0	0.0	0.4
30–34	0.3	1.4	0.5	0.5	1.1	3.7	0.0	2.2	0.8
35–39	2.0	2.0	1.5	1.6	1.8	2.4	0.0	0.0	1.8
40–44	3.4	3.7	2.7	4.1	3.4	5.4	3.1	7.8	3.5
45–49	5.9	7.3	6.6	7.6	9.9	4.4	8.0	2.9	6.9
50–54	11.6	12.5	12.0	9.0	10.9	11.9	8.6	10.0	11.5
55–59	16.5	16.4	18.5	13.0	19.3	27.2	10.3	4.6	16.9
60–64	30.8	30.4	26.7	23.1	33.2	44.6	40.2	37.1	29.9
65–69	48.3	54.5	55.0	43.3	38.4	45.9	41.7	77.3	49.8
70–74	64.1	82.5	86.7	67.5	61.8	64.3	104.8	59.8	73.4
75–79	90.3	109.2	106.7	104.5	101.7	136.2	118.3	115.2	101.9
80–84	124.0	165.0	140.0	149.5	144.8	146.9	132.8	91.0	142.1
85+	190.9	238.9	219.6	224.6	224.6	324.3	253.5	125.2	218.5
All ages									
Crude rate	17.6	21.1	17.9	16.4	21.8	25.5	14.9	6.4	18.8
ASR	14.8	17.7	16.8	15.5	16.0	19.8	17.5	14.5	16.2
95% CI	14.2–15.3	17.0–18.4	16.0–17.6	14.4–16.6	14.9–17.1	17.6–22.1	14.6–20.9	9.3–21.2	15.9–16.5
Age specific									
50	12.0	7.7	11.4	12.9	11.0	5.8	0.0	15.5	10.5
55	13.4	13.9	11.2	9.5	22.9	12.1	0.0	0.0	13.1
65	43.3	49.6	50.4	45.3	38.6	9.2	18.8	103.7	45.0

Notes

1. Rates equal the number of deaths from bowel cancer per 100,000 females. All-age totals were age-standardised to the Australian 2001 population.
2. State and territory refers to the state or territory of usual residence.

Source: AIHW National Mortality Database.

Table A.10c: Age-specific and age-standardised mortality rates for bowel cancer, states and territories: 2002–2006, persons

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.1	0.0	0.1	0.0	0.0	0.6	0.8	0.0	0.1
20–24	0.1	0.2	0.2	0.3	0.0	0.0	0.0	0.0	0.2
25–29	0.3	0.6	0.3	0.4	0.2	1.5	0.0	0.0	0.4
30–34	0.5	1.1	0.8	0.9	1.7	2.5	1.5	2.2	0.9
35–39	1.8	1.6	1.7	1.2	2.0	1.2	0.0	2.3	1.7
40–44	3.1	3.8	3.0	3.6	3.2	5.5	4.0	4.9	3.4
45–49	6.3	7.9	7.0	8.7	9.1	8.4	10.9	6.9	7.4
50–54	12.3	14.9	12.4	13.2	17.4	14.9	17.6	20.2	13.7
55–59	22.3	25.1	25.5	18.2	26.8	26.6	22.8	22.6	23.7
60–64	39.9	41.3	41.4	39.6	41.8	60.8	56.2	34.8	41.4
65–69	64.7	69.3	70.4	59.0	68.2	65.6	49.4	83.0	66.6
70–74	89.4	107.5	106.1	85.7	75.4	100.2	106.9	54.7	95.9
75–79	117.9	149.1	131.3	125.0	129.7	164.8	147.6	110.9	131.5
80–84	144.8	190.3	169.1	182.4	153.6	158.8	149.7	131.8	165.1
85+	212.2	269.6	238.0	244.7	237.6	332.4	221.7	153.5	239.9
All ages									
Crude rate	19.6	23.4	20.0	18.2	23.5	27.0	16.5	8.4	20.8
ASR	18.3	22.0	20.5	19.3	19.7	23.6	20.8	17.2	20.0
95% CI	17.9–18.7	21.5–22.6	19.8–21.1	18.4–20.2	18.8–20.6	21.9–25.5	18.3–23.4	13.1–22.1	19.7–20.3
Age specific									
50	11.6	9.9	9.1	12.8	13.0	17.5	0.0	29.6	11.1
55	17.8	17.3	21.5	15.5	27.0	12.2	9.2	0.0	18.5
65	59.4	58.3	67.1	59.5	77.6	27.8	28.8	65.6	60.9

Notes

1. Rates equal the number of deaths from bowel cancer per 100,000 persons. All-age totals were age-standardised to the Australian 2001 population.
2. State and territory refers to the state or territory of usual residence.

Source: AIHW National Mortality Database.

Table A.11a: Number of deaths from bowel cancer, by age and region: 2002–2006, males

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0	0	0	0	0	0
5–9	0	0	0	0	0	0
10–14	0	0	0	0	0	0
15–19	1	0	0	0	0	1
20–24	3	3	0	0	0	6
25–29	6	6	1	0	0	13
30–34	33	5	1	0	1	40
35–39	33	14	7	0	1	56
40–44	74	22	23	5	0	125
45–49	168	74	34	6	1	283
50–54	340	102	75	8	1	525
55–59	570	215	115	6	5	910
60–64	720	304	161	14	6	1,205
65–69	908	392	195	29	5	1,529
70–74	1,108	495	189	16	3	1,812
75–79	1,293	485	234	30	5	2,047
80–84	977	383	147	8	3	1,518
85+	834	327	159	8	3	1,332
Not stated	0	0	0	0	0	0
All ages	7,069	2,827	1,341	130	35	11,402
50	46	23	9	1	0	79
55	101	35	16	0	1	153
65	197	73	33	3	0	307

Notes

1. Because some postcodes cross regional boundaries, totals may not add up due to rounding.
2. There were 11 persons with postcodes that do not correspond with the ABS Australian Standard Geographical Classification for 2006 by postal area. These were regarded as missing data and excluded from this table.

Source: AIHW National Mortality Database.

Table A.11b: Number of deaths from bowel cancer, by age and region: 2002–2006, females

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0	0	0	0	0	0
5–9	0	0	0	0	0	0
10–14	0	0	0	0	0	0
15–19	2	2	0	0	0	4
20–24	3	2	0	0	1	6
25–29	12	1	1	0	0	14
30–34	15	8	8	0	0	31
35–39	48	13	4	1	0	67
40–44	93	20	16	5	1	135
45–49	169	47	28	2	2	248
50–54	244	90	38	9	1	382
55–59	322	119	51	4	0	497
60–64	411	172	86	7	1	677
65–69	585	221	108	12	4	931
70–74	751	306	130	11	2	1,199
75–79	958	391	154	14	1	1,517
80–84	1,088	352	156	11	6	1,614
85+	1,437	544	197	14	4	2,196
Not stated	0	0	0	0	1	1
All ages	6,137	2,289	977	90	26	9,519
50	50	14	6	1	1	72
55	57	19	7	0	0	83
65	119	39	20	2	0	180

Notes

1. Because some postcodes cross regional boundaries, totals may not add up due to rounding.
2. There were 14 persons with postcodes that do not correspond with the ABS Australian Standard Geographical Classification for 2006 by postal area. These were regarded as missing data and excluded from this table.

Source: AIHW National Mortality Database.

Table A.11c: Number of deaths from bowel cancer, by age and region: 2002–2006, persons

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0	0	0	0	0	0
5–9	0	0	0	0	0	0
10–14	0	0	0	0	0	0
15–19	3	2	0	0	0	5
20–24	6	5	0	0	1	12
25–29	18	8	2	0	0	27
30–34	48	13	9	0	1	71
35–39	82	28	12	1	1	123
40–44	167	42	39	10	1	260
45–49	337	121	62	8	3	531
50–54	583	191	113	17	2	907
55–59	892	334	165	10	5	1,407
60–64	1,131	475	247	21	8	1,882
65–69	1,494	614	303	41	9	2,460
70–74	1,859	801	319	27	5	3,011
75–79	2,251	875	388	43	6	3,564
80–84	2,065	735	303	19	10	3,132
85+	2,271	872	355	22	8	3,528
Not stated	0	0	0	0	1	1
All ages	13,206	5,116	2,319	220	61	20,921
50	95	37	15	2	1	151
55	158	54	22	1	1	236
65	316	113	54	5	0	487

Notes

1. Because some postcodes cross regional boundaries, totals may not add up due to rounding.
2. There were 25 persons with postcodes that do not correspond with the ABS Australian Standard Geographical Classification for 2006 by postal area. These were regarded as missing data and excluded from this table.

Source: AIHW National Mortality Database.

Table A.12a: Age-specific and age-standardised mortality rates for bowel cancer, by region: 2002–2006, males

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.0	0.0	0.0	0.0	0.0	0.0
20–24	0.1	0.5	0.1	0.0	0.0	0.2
25–29	0.2	1.2	0.2	0.0	0.0	0.4
30–34	1.2	0.8	0.3	0.0	2.5	1.1
35–39	1.3	2.0	2.1	0.0	2.7	1.5
40–44	2.9	2.9	5.9	7.1	0.6	3.3
45–49	7.2	9.8	8.9	10.1	3.2	7.9
50–54	15.8	14.3	20.8	13.5	4.2	15.9
55–59	29.4	32.5	34.7	11.9	20.6	30.3
60–64	49.8	57.1	60.6	36.7	38.2	52.5
65–69	79.8	88.7	89.4	104.1	41.0	83.2
70–74	117.3	135.0	109.6	77.3	45.8	119.8
75–79	165.7	165.1	178.1	197.2	96.2	167.0
80–84	194.7	216.6	193.2	97.2	116.4	198.3
85+	268.1	301.5	330.7	157.0	169.3	280.4
All ages						
Crude rate	21.3	27.3	26.0	15.2	7.5	22.8
ASR	23.7	26.1	26.3	19.6	13.4	24.4
95% CI	23.2–24.3	25.1–27.1	24.9–27.8	16.2–23.4	8.9–18.9	24.0–24.9
Age specific						
50	11.0	14.0	11.8	9.4	0.3	11.6
55	25.9	22.8	20.4	1.2	11.9	23.8
65	84.6	72.7	63.8	35.2	1.2	76.9

Notes

1. Rates equal the number of deaths from bowel cancer per 100,000 males. All-age totals were age-standardised to the Australian 2001 population.
2. There were 11 persons with postcodes that do not correspond with the ABS Australian Standard Geographical Classification for 2006 by postal area. These were regarded as missing data and excluded from this table.

Source: AIHW National Mortality Database.

Table A.12b: Age-specific and age-standardised mortality rates for bowel cancer, by region: 2002–2006, females

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.1	0.3	0.0	0.0	0.0	0.1
20–24	0.1	0.4	0.0	0.0	3.0	0.2
25–29	0.5	0.2	0.3	0.0	0.0	0.4
30–34	0.5	1.2	2.3	0.0	0.0	0.8
35–39	1.9	1.8	1.2	1.5	0.2	1.8
40–44	3.6	2.5	4.2	7.7	4.0	3.5
45–49	7.0	6.1	7.7	3.6	7.8	6.9
50–54	11.0	12.7	11.5	18.6	5.4	11.5
55–59	16.6	18.2	16.6	10.5	2.7	16.8
60–64	28.4	32.6	35.2	24.5	8.8	30.0
65–69	48.6	49.6	53.8	53.1	47.8	49.4
70–74	70.3	79.4	78.0	59.9	24.7	72.9
75–79	96.4	114.7	107.2	97.8	27.0	101.4
80–84	141.3	139.5	149.5	109.4	195.7	141.5
85+	208.3	244.2	208.4	156.0	152.2	215.6
All ages						
Crude rate	18.1	21.8	19.6	11.8	6.2	18.8
ASR	15.7	17.2	17.0	14.2	10.6	16.1
95% CI	15.3–16.1	16.5–17.9	15.9–18.1	11.4–17.4	6.6–15.7	15.8–16.4
Age specific						
50	11.6	8.9	8.0	7.4	12.7	10.5
55	14.3	12.7	9.3	2.5	0.0	13.0
65	49.1	38.6	42.8	23.2	0.0	44.8

Notes

1. Rates equal the number of deaths from bowel cancer per 100,000 females. All-age totals were age-standardised to the Australian 2001 population.
2. There were 14 persons with postcodes that do not correspond with the ABS Australian Standard Geographical Classification for 2006 by postal area. These were regarded as missing data and excluded from this table.

Source: AIHW National Mortality Database.

Table A.12c: Age-specific and age-standardised mortality rates for bowel cancer, by region: 2002–2006, persons

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.1	0.1	0.0	0.0	0.0	0.1
20–24	0.1	0.4	0.0	0.0	1.4	0.2
25–29	0.4	0.7	0.3	0.0	0.0	0.4
30–34	0.9	1.0	1.3	0.0	1.3	0.9
35–39	1.6	1.9	1.6	0.7	1.5	1.7
40–44	3.3	2.7	5.0	7.4	2.2	3.4
45–49	7.1	8.0	8.3	7.1	5.3	7.4
50–54	13.4	13.5	16.3	15.8	4.7	13.7
55–59	23.0	25.4	26.0	11.3	12.8	23.6
60–64	39.1	44.9	48.4	31.3	25.7	41.3
65–69	63.8	69.1	72.3	81.0	44.0	66.1
70–74	92.4	106.5	94.1	69.2	35.9	95.4
75–79	126.9	138.0	141.1	149.3	63.2	130.9
80–84	162.4	171.2	167.9	104.0	158.6	164.3
85+	226.9	263.0	249.6	156.4	159.5	236.2
All ages						
Crude rate	19.7	24.5	22.9	13.6	6.9	20.8
ASR	19.3	21.3	21.4	17.1	12.2	19.9
95% CI	18.9–19.6	20.7–21.9	20.5–22.3	14.9–19.6	9.2–15.9	19.6–20.2
Age specific						
50	11.3	11.4	9.9	8.5	5.8	11.1
55	20.0	17.8	15.1	1.8	6.8	18.4
65	66.5	55.6	53.8	29.7	0.7	60.8

Notes

1. Rates equal the number of deaths from bowel cancer per 100,000 persons. All-age totals were age-standardised to the Australian 2001 population.
2. There were 25 persons with postcodes that do not correspond with the ABS Australian Standard Geographical Classification for 2006 by postal area. These were regarded as missing data and excluded from this table.

Source: AIHW National Mortality Database.

Table A.13a: Number of deaths from bowel cancer, by age and Aboriginal and Torres Strait Islander status, Queensland, Western Australia, South Australia, Northern Territory: 2002–2006

Age group	Aboriginal and Torres Strait Islander			Non-Indigenous			Australia		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
0–4	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	0	0	0
10–14	0	0	0	0	0	0	0	0	0
15–19	0	0	0	0	1	1	0	1	1
20–24	0	0	0	3	2	5	3	2	5
25–29	0	0	0	3	5	8	3	5	8
30–34	1	2	3	19	8	27	20	10	30
35–39	1	1	2	22	20	42	24	22	46
40–44	2	2	4	44	46	90	46	49	95
45–49	4	2	6	110	100	210	114	103	217
50–54	6	4	10	206	134	340	215	139	354
55–59	7	2	9	344	190	534	353	192	545
60–64	4	7	11	465	223	688	473	233	706
65–69	5	8	13	577	319	896	587	331	918
70–74	0	1	1	610	436	1,046	615	441	1,056
75+	7	5	12	1,700	1,887	3,587	1,718	1,911	3,629
Not stated	0	1	1	0	0	0	0	1	1
All ages	37	35	72	4,103	3,371	7,474	4,171	3,440	7,611
50	1	1	2	26	30	56	29	31	60
55	4	0	4	64	32	96	70	32	102
65	2	2	4	129	68	197	132	70	202

Notes

1. Only Queensland, Western Australia, South Australia and the Northern Territory have Aboriginal and Torres Strait Islander death registration data considered to be of a publishable standard; therefore, data from these jurisdictions only were included in the analysis by Aboriginal and Torres Strait Islander status.
2. Deaths where Aboriginal and Torres Strait Islander status was not recorded or was unknown were included in the Australia columns, but they were not included in the other columns; there were 65 deaths where Aboriginal and Torres Strait Islander status was not recorded or was unknown.

Source: AIHW National Mortality Database.

Table A.13b: Age-standardised and age-specific mortality rates for bowel cancer, by Aboriginal and Torres Strait Islander status, Queensland, Western Australia, South Australia, Northern Territory: 2002–2006

Age group	Aboriginal and Torres Strait Islander			Non-Indigenous			Australia		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
20–24	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
25–29	0.0	0.0	0.0	0.2	0.4	0.3	0.2	0.4	0.3
30–34	2.3	4.2	3.3	1.4	0.6	1.0	1.4	0.7	1.1
35–39	2.7	2.4	2.5	1.6	1.5	1.5	1.7	1.6	1.6
40–44	6.2	5.6	5.9	3.1	3.2	3.2	3.2	3.3	3.3
45–49	15.8	7.2	11.3	8.2	7.4	7.8	8.3	7.5	7.9
50–54	30.5	18.3	24.1	16.3	10.7	13.5	16.8	10.9	13.9
55–59	50.8	13.3	31.2	30.0	17.1	23.7	30.4	17.1	23.8
60–64	46.7	66.9	57.8	53.6	26.6	40.3	54.0	27.4	40.9
65–69	84.9	107.6	97.6	85.3	47.2	66.2	86.0	48.4	67.2
70–74	0.0	20.7	11.3	111.7	75.3	93.0	111.8	75.6	93.1
75+	166.5	82.8	117.2	193.7	148.2	166.8	194.8	149.4	167.9
All ages									
Crude rate	6.4	5.9	6.1	22.2	18.2	20.2	0.2	0.2	0.2
ASR	21.2	15.4	17.9	23.8	16.3	19.8	24.0	16.5	20.0
95% CI	13.5–30.9	10.1–22.3	13.3–23.3	23.1–24.5	15.8–16.9	19.4–20.3	-0.1–0.1	0.0–0.2	0.1–0.2

Notes

1. Only Queensland, Western Australia, South Australia and the Northern Territory have Aboriginal and Torres Strait Islander death registration data considered to be of a publishable standard; therefore, data from these jurisdictions only were included in the analysis by Aboriginal and Torres Strait Islander status.
2. Deaths where Aboriginal and Torres Strait Islander status was not recorded or was unknown were included in the Australia columns, but they were not included in the other columns; there were 65 deaths where Aboriginal and Torres Strait Islander status was not recorded or was unknown.
3. Rates equal the number of deaths from bowel cancer per 100,000 males, females and persons. All-age totals were age-standardised to the Australian 2001 population.
4. Age specific rates were not available.

Source: AIHW National Mortality Database.