

4 Bowel cancer incidence and mortality

Introduction

Bowel cancer comprises cancer of the colon and cancer of the rectum, collectively known as colorectal cancer. This chapter provides bowel cancer incidence and mortality data, grouped and tabulated by age, sex and population subgroups. Detailed numbers and rates for bowel cancer in Australia over time can be found in the AIHW *Australian Cancer Incidence and Mortality* (ACIM) workbook for colorectal cancer, an interactive Excel™ workbook which includes incidence data from 1982 to 2005 and mortality data from 1968 to 2006. The ACIM workbooks are available at <www.aihw.gov.au/cancer/data/acim_books/index.cfm>.

Incidence

In 2005:

- There were 13,076 people diagnosed with bowel cancer (7,181 males; 5,895 females). Bowel cancer accounted for 13.0% of all invasive cancers diagnosed, making it the second most commonly diagnosed cancer in Australia.
- The age-standardised incidence rate for bowel cancer was 73 per 100,000 males, 51 per 100,000 females and 61 per 100,000 persons.
- The risk of being diagnosed with bowel cancer by age 85 years was 1 in 10 for males, 1 in 15 for females and 1 in 12 for persons.
- The average age of diagnosis was 68.7 years for males, 70.6 years for females and 69.6 years for persons.

Mortality

In 2006:

- There were 3,801 deaths from bowel cancer in Australia (2,126 males; 1,675 females). Bowel cancer accounted for 9.7% of all deaths from invasive cancers, second only to lung cancer.
- The age-standardised death rate was 22 per 100,000 males, 14 per 100,000 females and 17 per 100,000 persons.
- The risk of dying from bowel cancer by age 85 years was 1 in 35 for males, 1 in 53 for females and 1 in 43 for persons.
- There were 48,538 potential years of life lost by age 85 years due to bowel cancer (30,050 for males; 18,488 for females).

4.1 Incidence of bowel cancer

An objective of the NBCSP is to reduce the incidence of bowel cancer in Australia. Positive FOBTs and subsequent colonoscopies identify and treat polyps and adenomas which might develop into cancer.

Age profile

In 2005:

- Bowel cancer was relatively rare before age 45.
- The incidence rate of bowel cancer increases with age. The highest incidence rate was in people aged 80 years and over (more than 400 cases per 100,000 population).
- Around half of the new cases diagnosed were in people aged 55–74 years, the age group which was used for the Pilot Program.

Trends

From 1982 to 2005 the age-standardised incidence rate of bowel cancer:

- increased by an average of 0.4% per year for males, from 66.7 per 100,000 in 1982 to 73.2 in 2005, with a peak of 79.6 in 2000.
- was relatively unchanged for females, with an average annual decrease of less than 0.1%, from 51.9 per 100,000 in 1982 to 50.8 in 2005, with a peak of 54.5 in 2001
- increased by an average of 0.2% per year for persons, from 58.1 per 100,000 in 1982 to 61.3 in 2005, with a peak of 65.4 in 2001.

State and territory comparisons

Incidence of bowel cancer varied by state and territory in the period 2001–05. Queensland (64.9 cases per 100,000), Victoria (64.6) and South Australia (64.5) had the highest age-standardised incidence rate of bowel cancer. The age-standardised incidence rate was significantly lower in the Northern Territory (46.8 per 100,000) than other jurisdictions.

Regional comparisons

The age-standardised incidence rate of bowel cancer in 2001–05 was highest in the Outer regional areas (65.1 cases per 100,000) and Inner regional areas (65.0). Very remote areas had a significantly lower age-standardised incidence rate (46.9 per 100,000) than other regions.

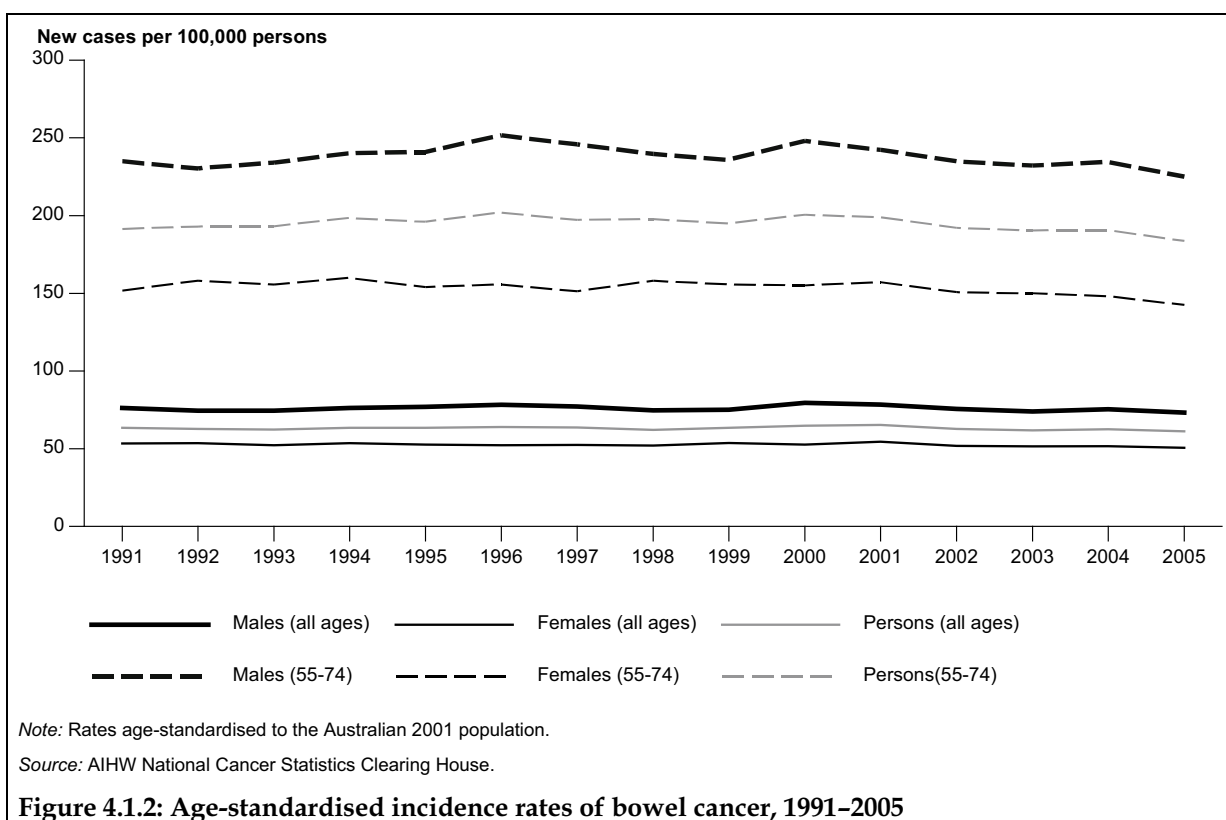
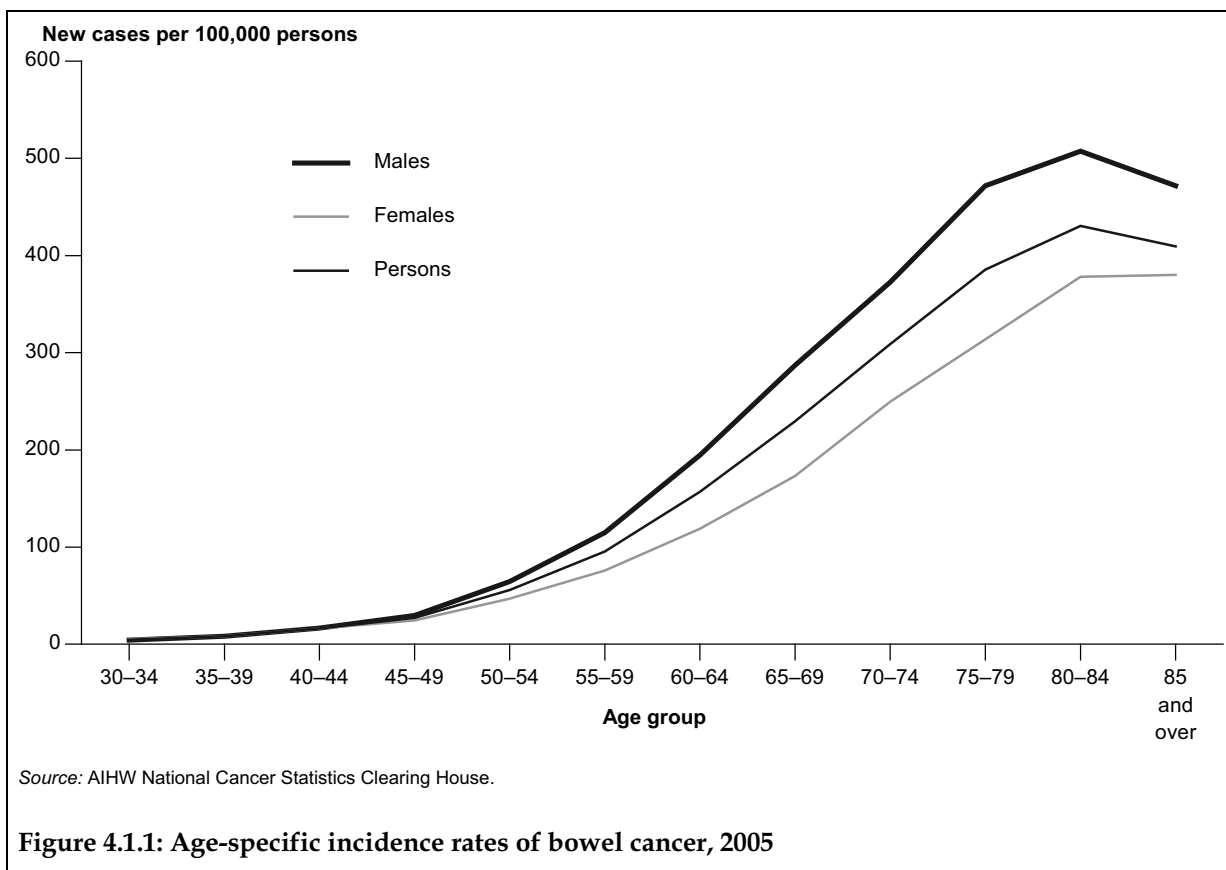


Table 4.1.1a: Number of new cases of bowel cancer, Australia, 1991–2005, males

Age group	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0–4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5–9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
10–14	2	0	3	0	0	0	2	4	0	2	1	1	2	0	1
15–19	0	0	1	3	2	0	2	1	1	1	2	4	1	6	2
20–24	6	5	3	2	4	2	8	5	3	3	7	8	3	15	12
25–29	9	9	10	10	10	9	9	18	19	17	14	11	18	14	12
30–34	27	19	19	20	22	29	20	25	25	32	27	38	23	32	33
35–39	42	38	43	47	48	57	45	53	59	55	65	52	61	60	61
40–44	102	101	137	108	114	119	104	117	92	126	102	101	105	126	128
45–49	170	212	219	200	216	223	223	217	216	233	237	209	209	206	216
50–54	392	322	342	353	370	378	415	378	404	435	410	458	419	422	430
55–59	511	529	506	535	550	640	596	601	567	627	661	623	647	694	714
60–64	761	787	775	763	769	767	803	739	795	876	819	902	847	922	923
65–69	931	878	934	1,034	1,036	988	1035	1015	979	1001	1015	1029	1103	1082	1081
70–74	828	828	917	955	989	1,133	1081	1133	1163	1256	1261	1182	1172	1196	1118
75–79	739	694	761	729	826	799	862	856	998	1071	1139	1112	1141	1151	1178
80–84	426	443	408	486	485	554	579	531	538	627	702	703	700	807	811
85+	216	271	244	291	300	307	311	365	390	444	445	435	430	457	460
All ages	5,162	5,136	5,322	5,536	5,741	6,005	6,095	6,058	6,249	6,806	6,907	6,869	6,881	7,190	7,181
Ages 55–74	3,031	3,022	3,132	3,287	3,344	3,528	3,515	3,488	3,504	3,760	3,756	3,736	3,769	3,894	3,836

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.1b: Number of new cases of bowel cancer, Australia, 1991–2005, females

Age group	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
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	1	0	0	1	2	1	0	1	0	2	1	1	1
15–19	0	1	0	1	4	3	2	4	3	4	6	5	2	7	11
20–24	3	2	6	7	3	8	6	4	6	7	7	3	7	10	11
25–29	14	11	8	12	12	9	6	12	13	12	12	10	14	15	17
30–34	24	29	18	25	22	25	31	27	37	31	31	35	32	25	40
35–39	53	63	47	53	48	49	55	54	67	54	62	72	62	61	61
40–44	113	109	85	90	105	97	120	106	120	111	110	113	112	119	127
45–49	162	163	177	178	160	188	205	185	201	204	215	201	216	201	182
50–54	269	277	256	280	285	282	298	282	295	330	311	321	341	342	317
55–59	324	397	396	411	388	401	402	406	424	419	405	433	423	421	468
60–64	476	484	507	499	444	475	446	542	493	548	557	566	570	540	559
65–69	684	668	643	676	663	660	685	658	669	639	681	642	694	723	668
70–74	657	694	691	755	793	796	761	809	834	835	876	831	819	842	812
75–79	697	643	625	695	731	724	804	778	870	890	996	909	873	923	940
80–84	523	564	582	559	623	594	633	653	704	670	754	734	819	862	892
85+	432	437	494	504	504	559	569	580	687	685	773	746	717	746	789
All ages	4,432	4,543	4,536	4,745	4,785	4,871	5,025	5,101	5,423	5,440	5,796	5,623	5,702	5,838	5,895
Ages 55–74	2,141	2,243	2,237	2,341	2,288	2,332	2,294	2,415	2,420	2,441	2,519	2,472	2,506	2,526	2,507

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.1c: Number of new cases of bowel cancer, Australia, 1991–2005, persons

Age group	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0–4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5–9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
10–14	3	1	4	0	0	1	4	5	0	3	1	3	3	1	2
15–19	0	1	1	4	6	3	4	5	4	5	8	9	3	13	13
20–24	9	7	9	9	7	10	14	9	9	10	14	11	10	25	23
25–29	23	20	18	22	22	18	15	30	32	29	26	21	32	29	29
30–34	51	48	37	45	44	54	51	52	62	63	58	73	55	57	73
35–39	95	101	90	100	96	106	100	107	126	109	127	124	123	121	122
40–44	215	210	222	198	219	216	224	223	212	237	212	214	217	245	255
45–49	332	375	396	378	376	411	428	402	417	437	452	410	425	407	398
50–54	661	599	598	633	655	660	713	660	699	765	721	779	760	764	747
55–59	835	926	902	946	938	1041	998	1007	991	1046	1066	1056	1070	1115	1182
60–64	1237	1271	1282	1262	1213	1242	1249	1281	1288	1424	1376	1468	1417	1462	1482
65–69	1615	1546	1577	1710	1699	1648	1720	1673	1648	1640	1696	1671	1797	1805	1749
70–74	1485	1522	1608	1710	1782	1929	1842	1942	1997	2091	2137	2013	1991	2038	1930
75–79	1436	1337	1386	1424	1557	1523	1666	1634	1868	1961	2135	2021	2014	2074	2118
80–84	949	1007	990	1045	1108	1148	1212	1184	1242	1297	1456	1437	1519	1669	1703
85+	648	708	738	795	804	866	880	945	1,077	1,129	1,218	1,181	1,147	1,203	1,249
All ages	9,594	9,679	9,858	10,281	10,526	10,876	11,120	11,159	11,672	12,246	12,703	12,492	12,583	13,028	13,076
Ages 55–74	5,172	5,265	5,369	5,628	5,632	5,860	5,809	5,903	5,924	6,201	6,275	6,208	6,275	6,420	6,343

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.2a: Age-specific and age-standardised incidence rates for bowel cancer, Australia, 1991–2005, males

Age group	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
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	0.2
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
10–14	0.3	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
15–19	0.0	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
20–24	0.8	0.7	0.4	0.3	0.6	0.3	1.2	0.7	0.5	0.5	1.1	1.2	0.4	2.1	1.6
25–29	1.3	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	1.7
30–34	3.8	2.6	2.6	2.7	3.0	4.0	2.8	3.6	3.6	4.5	3.7	5.1	3.0	4.2	4.4
35–39	6.3	5.6	6.3	6.8	6.8	7.8	6.1	7.1	7.9	7.3	8.8	7.1	8.4	8.3	8.3
40–44	15.6	15.5	21.0	16.4	17.1	17.6	15.2	16.8	13.0	17.5	13.9	13.5	13.8	16.4	16.7
45–49	32.3	37.7	36.8	32.4	34.0	34.1	34.3	33.1	32.6	34.9	35.1	30.5	29.9	28.9	29.7
50–54	90.4	72.2	75.0	74.3	74.6	73.0	74.4	63.8	65.8	68.6	62.8	70.5	64.2	64.1	64.6
55–59	139.1	141.4	131.9	135.8	135.2	152.4	137.1	133.8	120.9	127.9	128.9	113.3	111.0	115.0	114.8
60–64	207.5	217.0	216.5	214.8	217.5	216.8	222.1	198.7	206.5	218.6	197.8	211.6	193.6	202.8	194.7
65–69	290.8	270.2	283.1	311.0	309.1	292.8	306.7	302.6	293.3	301.5	302.5	299.2	312.0	296.9	287.0
70–74	362.4	346.1	366.0	362.0	366.3	410.4	383.4	393.0	394.8	419.2	415.4	389.2	388.5	398.1	372.7
75–79	464.8	428.2	466.0	446.5	487.3	444.9	453.6	426.5	470.3	487.7	501.0	477.2	476.4	469.4	471.9
80–84	504.7	501.3	437.8	493.2	472.7	523.4	532.5	479.3	477.7	527.0	547.4	514.2	482.4	525.8	507.4
85+	488.5	572.4	484.6	546.2	528.5	509.1	486.7	535.1	535.7	572.8	543.2	509.7	488.9	504.2	472.0
All ages															
Crude rate	59.9	58.9	60.5	62.3	63.8	65.9	66.2	65.2	66.5	71.6	71.7	70.4	69.7	72.0	70.9
ASR(A)	76.3	74.6	74.6	76.2	77.0	78.3	77.2	74.8	75.1	79.6	78.4	75.7	73.9	75.4	73.2
95% CI	74.1–78.5	72.5–76.8	72.5–76.7	74.1–78.3	75.0–79.1	76.3–80.3	75.2–79.2	72.9–76.7	73.2–77.0	77.7–81.6	76.6–80.3	73.9–77.5	72.2–75.7	73.6–77.1	71.5–74.9
Ages 55–74															
Crude rate	236.3	232.3	236.9	244.3	244.9	254.3	248.3	241.4	236.4	246.9	239.8	230.1	224.9	226.0	216.4
ASR(A)	235.0	230.5	234.1	240.2	241.1	251.8	245.9	239.8	236.0	248.1	242.5	235.1	232.3	234.7	225.2
95% CI	226.7–243.6	222.3–238.9	226.0–242.5	232.0–248.6	233.0–249.5	243.6–260.3	237.8–254.2	231.9–247.9	228.3–244.0	240.3–256.2	234.8–250.4	227.6–242.7	224.9–239.8	227.3–242.2	218.1–232.5

Note: Rates are the number of cases of bowel cancer per 100,000 males. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.2b: Age-specific and age-standardised incidence rates for bowel cancer, Australia, 1991–2005, females

Age group	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
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	0.2	0.0	0.0	0.2	0.3	0.2	0.0	0.2	0.0	0.3	0.1	0.1	0.1
15–19	0.0	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
20–24	0.4	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
25–29	2.0	1.6	1.2	1.8	1.7	1.3	0.8	1.6	1.8	1.7	1.7	1.5	2.1	2.2	2.5
30–34	3.4	4.0	2.5	3.4	3.0	3.5	4.3	3.8	5.2	4.3	4.2	4.6	4.2	3.3	5.2
35–39	8.0	9.3	6.8	7.6	6.7	6.7	7.4	7.2	8.8	7.1	8.3	9.7	8.4	8.3	8.2
40–44	17.7	17.0	13.1	13.7	15.7	14.3	17.3	15.1	16.8	15.2	14.8	14.9	14.5	15.3	16.3
45–49	32.2	30.3	30.9	29.9	26.0	29.4	31.9	28.3	30.2	30.3	31.5	28.9	30.5	27.8	24.6
50–54	65.1	65.3	59.0	61.8	59.9	56.7	55.5	49.2	49.3	53.0	48.0	49.5	52.0	51.5	47.1
55–59	90.3	108.4	105.4	106.6	98.1	98.4	95.4	93.7	93.7	88.5	81.7	80.8	74.1	70.8	75.9
60–64	128.6	132.5	141.0	139.8	124.4	133.2	122.6	145.5	128.3	138.1	136.5	135.0	132.3	120.3	118.8
65–69	194.7	189.3	180.9	190.7	187.2	186.1	194.5	188.5	193.3	185.2	196.3	181.0	190.7	192.8	173.2
70–74	232.8	237.2	227.6	237.9	245.5	243.4	231.6	244.4	250.2	250.3	261.6	250.2	249.2	258.4	249.7
75–79	309.1	280.7	271.7	305.1	313.2	297.0	313.5	289.4	309.8	309.3	341.1	308.9	293.8	308.5	313.8
80–84	359.7	372.4	367.7	334.4	361.3	336.3	351.9	358.7	384.6	352.6	373.6	347.9	371.5	375.6	378.2
85+	392.6	377.9	405.4	395.3	375.2	394.8	381.0	370.0	413.6	391.1	421.7	393.9	369.7	376.3	380.0
All ages															
Crude rate	51.1	51.8	51.1	52.9	52.7	52.9	53.9	54.2	56.9	56.4	59.2	56.8	56.9	57.6	57.4
ASR(A)	53.4	53.7	52.3	53.6	52.6	52.3	52.5	52.1	53.8	52.7	54.5	51.8	51.5	51.6	50.8
95% CI	51.8–55.0	52.1–55.3	50.8–53.9	52.0–55.1	51.2–54.2	50.8–53.8	51.1–54.0	50.6–53.5	52.4–55.3	51.3–54.2	53.1–55.9	50.5–53.2	50.2–52.9	50.3–53.0	49.5–52.2
Ages 55–74															
Crude rate	157.2	162.9	160.4	165.5	160.1	161.3	156.5	162.5	159.6	157.6	158.9	150.5	147.9	144.8	139.4
ASR(A)	151.8	158.3	155.8	160.1	154.1	155.8	151.6	158.3	156.0	155.1	157.2	150.9	150.0	148.1	143.4
95% CI	145.4–158.4	151.7–165.0	149.4–162.4	153.6–166.7	147.8–160.6	149.5–162.3	145.4–157.9	152.0–164.7	149.8–162.3	149.0–161.4	151.2–163.5	145.0–157.0	144.2–156.0	142.4–154.0	137.8–149.1

Note: Rates are the number of cases of bowel cancer per 100,000 females. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.2c: Age-specific and age-standardised incidence rates for bowel cancer, Australia, 1991–2005, persons

Age group	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
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	0.1	0.0	0.0
10–14	0.1	0.2	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
15–19	0.2	0.0	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
20–24	0.6	0.6	0.5	0.6	0.6	0.5	0.7	1.0	0.7	0.7	0.8	1.1	0.8	0.7	1.8
25–29	1.3	1.6	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
30–34	3.4	3.6	3.3	2.5	3.1	3.0	3.7	3.6	3.7	4.4	4.4	4.0	4.9	3.6	3.7
35–39	6.9	7.2	7.5	6.6	7.2	6.7	7.3	6.8	7.1	8.4	7.2	8.5	8.4	8.4	8.3
40–44	16.6	16.6	16.2	17.1	15.0	16.4	15.9	16.3	16.0	14.9	16.4	14.3	14.2	14.2	15.9
45–49	35.7	32.3	34.1	33.9	31.2	30.0	31.8	33.1	30.7	31.4	32.6	33.3	29.7	30.2	28.3
50–54	71.7	78.0	68.8	67.2	68.2	67.4	65.0	65.1	56.7	57.7	60.8	55.4	60.0	58.1	57.8
55–59	113.5	115.0	125.0	118.8	121.4	116.9	125.8	116.6	114.1	107.5	108.5	105.7	97.2	92.7	93.1
60–64	158.0	167.9	174.6	178.6	177.2	170.8	174.8	172.2	172.1	167.4	178.5	167.4	173.6	163.2	161.8
65–69	215.9	240.5	228.0	230.1	248.9	246.5	238.1	249.4	244.4	242.4	242.2	248.5	239.2	250.4	244.1
70–74	279.0	290.7	286.2	290.2	294.3	300.5	319.8	301.7	313.5	318.0	330.2	334.8	316.6	315.9	325.4
75–79	334.7	373.5	341.8	352.4	364.1	386.4	359.7	373.1	348.0	378.9	386.5	411.1	383.3	375.3	381.0
80–84	388.9	412.9	419.9	393.6	393.3	402.9	406.4	420.0	404.3	420.0	419.8	441.1	413.3	415.5	435.8
85+	419.9	420.1	434.4	428.6	439.7	420.7	428.9	412.6	420.1	450.8	446.8	459.2	429.9	406.9	416.5
All ages															
Crude rate	51.7	55.5	55.3	55.8	57.6	58.2	59.4	60.1	59.6	61.7	63.9	65.4	63.6	63.2	64.7
ASR(A)	60.2	63.6	62.7	62.4	63.5	63.6	64.0	63.7	62.3	63.5	64.9	65.4	62.8	61.8	62.6
95% CI	58.9–61.5	62.3–64.9	61.5–64.0	61.1–63.6	62.3–64.8	62.4–64.8	62.8–65.2	62.5–64.9	61.1–63.4	62.3–64.7	63.7–66.0	64.3–66.6	61.7–63.9	60.8–62.9	61.5–63.7
Ages 55–74															
Crude rate	182.9	195.5	196.6	197.7	203.9	201.5	206.8	201.6	201.4	197.5	201.9	199.1	190.1	186.2	185.2
ASR(A)	180.8	191.6	192.9	193.2	198.6	196.2	202.2	197.3	197.8	195.0	200.6	199.1	192.3	190.5	190.8
95% CI	175.7–186.0	186.4–196.9	187.7–198.2	188.1–198.5	193.4–203.9	191.1–201.4	197.0–207.5	192.3–202.5	192.8–203.0	190.1–200.0	195.7–205.7	194.2–204.1	187.6–197.2	185.8–195.2	186.1–195.5

Note: Rates are the number of cases of bowel cancer per 100,000 persons. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.3a: Number of new cases of bowel cancer, by state and territory, 2001–2005, 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	1	0	0	0	0	0	0	0	1
10–14	2	0	0	1	1	0	0	1	5
15–19	5	4	3	1	2	0	0	0	15
20–24	14	7	12	6	2	2	1	1	45
25–29	22	15	12	9	6	2	2	1	69
30–34	54	32	32	12	13	5	2	3	153
35–39	101	73	59	31	23	4	4	4	299
40–44	178	139	120	49	34	15	15	12	562
45–49	340	264	221	104	93	23	12	20	1,077
50–54	668	518	409	225	204	55	41	19	2,139
55–59	1,099	819	673	316	264	73	63	32	3,339
60–64	1,519	1,051	898	365	374	119	64	23	4,413
65–69	1,783	1,343	1,047	433	453	149	82	20	5,310
70–74	1,987	1,584	1,112	490	536	137	69	14	5,929
75–79	1,881	1,597	1,055	448	522	154	54	10	5,721
80–84	1,257	1,040	656	294	332	99	39	6	3,723
85+	709	605	391	209	227	67	16	3	2,227
All ages	11,620	9,091	6,700	2,993	3,086	905	464	169	35,028
Ages 55–74	6,388	4,797	3,730	1,604	1,627	478	278	89	18,991

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.3b: Number of new cases of bowel cancer, by state and territory, 2001–2005, 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	1	0	0	0	5
15–19	10	5	6	1	3	1	5	0	31
20–24	12	9	7	6	3	0	0	1	38
25–29	19	21	10	7	7	1	2	1	68
30–34	43	53	34	15	11	1	4	2	163
35–39	100	89	65	26	21	6	3	8	318
40–44	175	166	107	60	44	10	12	7	581
45–49	330	265	199	83	76	32	23	7	1,015
50–54	542	405	316	159	135	46	19	10	1,632
55–59	726	518	444	169	184	57	39	13	2,150
60–64	1,017	671	503	253	215	76	43	14	2,792
65–69	1,190	848	691	257	280	98	31	13	3,408
70–74	1,406	1,111	763	333	406	103	54	4	4,180
75–79	1,546	1,213	851	389	436	150	48	8	4,641
80–84	1,368	1,113	690	332	411	103	39	5	4,061
85+	1,262	1,024	635	313	397	109	30	1	3,771
All ages	9,747	7,512	5,321	2,405	2,630	793	352	94	28,854
Ages 55–74	4,339	3,148	2,401	1,012	1,085	334	167	44	12,530

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.3c: Number of new cases of bowel cancer, by state and territory, 2001–2005, 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	1	0	0	0	0	0	0	0	1
10–14	3	1	0	3	2	0	0	1	10
15–19	15	9	9	2	5	1	5	0	46
20–24	26	16	19	12	5	2	1	2	83
25–29	41	36	22	16	13	3	4	2	137
30–34	97	85	66	27	24	6	6	5	316
35–39	201	162	124	57	44	10	7	12	617
40–44	353	305	227	109	78	25	27	19	1,143
45–49	670	529	420	187	169	55	35	27	2,092
50–54	1,210	923	725	384	339	101	60	29	3,771
55–59	1,825	1,337	1,117	485	448	130	102	45	5,489
60–64	2,536	1,722	1,401	618	589	195	107	37	7,205
65–69	2,973	2,191	1,738	690	733	247	113	33	8,718
70–74	3,393	2,695	1,875	823	942	240	123	18	10,109
75–79	3,427	2,810	1,906	837	958	304	102	18	10,362
80–84	2,625	2,153	1,346	626	743	202	78	11	7,784
85+	1,971	1,629	1,026	522	624	176	46	4	5,998
All ages	21,367	16,603	12,021	5,398	5,716	1,698	816	263	63,882
Ages 55–74	10,727	7,945	6,131	2,616	2,712	812	445	133	31,521

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.4a: Age-specific and age-standardised incidence rates for bowel cancer, by state and territory, 2001–2005, 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	0.1	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	2.3	0.1
15–19	0.4	0.5	0.4	0.3	0.8	0.0	0.0	0.0	0.4
20–24	1.2	0.8	1.8	1.7	0.8	2.7	1.4	2.4	1.3
25–29	1.9	1.7	1.8	2.6	2.4	2.9	3.1	2.2	2.0
30–34	4.3	3.4	4.5	3.2	4.8	6.5	3.1	6.4	4.1
35–39	8.2	8.0	8.6	8.4	8.3	5.0	6.6	9.1	8.2
40–44	14.0	15.0	16.8	12.8	11.7	16.6	24.6	28.6	14.9
45–49	29.2	30.9	33.2	28.9	34.0	26.5	21.0	54.7	30.8
50–54	61.6	65.6	64.4	66.9	78.6	66.6	73.6	56.5	65.3
55–59	114.8	118.7	119.0	111.2	115.5	99.1	137.4	125.3	116.3
60–64	204.7	195.2	208.3	171.7	212.8	201.8	211.0	134.9	200.0
65–69	293.7	304.5	312.5	261.7	309.0	313.2	376.3	211.9	299.3
70–74	379.3	414.7	405.9	362.2	409.7	340.6	401.2	239.2	392.8
75–79	451.6	524.1	496.7	434.7	476.4	487.2	405.5	287.4	478.9
80–84	494.5	567.5	505.0	487.7	491.8	529.2	486.2	405.4	514.7
85+	463.6	528.1	490.2	553.7	547.7	580.9	377.3	283.0	502.4
All ages									
Crude rate	70.3	74.9	70.6	61.0	81.6	76.8	57.8	32.2	70.9
ASR(A)	72.7	78.4	77.1	70.4	77.8	74.8	76.1	57.4	75.2
95% CI	71.4–74.1	76.8–80.1	75.3–79.0	67.8–73.0	75.0–80.6	70.0–79.9	69.1–83.6	47.0–69.2	74.5–76.0
Ages 55–74									
Crude rate	225.7	233.9	232.3	201.2	238.6	216.8	241.4	153.8	227.1
ASR(A)	230.6	238.9	242.3	210.4	242.3	221.2	261.8	169.6	233.8
95% CI	225.0–236.3	232.1–245.7	234.6–250.3	200.2–221.0	230.7–254.4	201.7–241.9	231.4–294.9	133.5–211.9	230.5–237.1

Note: Rates are the number of cases of bowel cancer per 100,000 males. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.4b: Age-specific and age-standardised incidence rates for bowel cancer, by state and territory, 2001–2005, 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	0.4	0.0	0.0	0.0	0.1
15–19	0.9	0.6	0.9	0.3	1.2	1.2	8.3	0.0	0.9
20–24	1.1	1.1	1.1	1.8	1.2	0.0	0.0	2.6	1.1
25–29	1.6	2.4	1.5	2.1	3.0	1.4	3.1	2.3	2.0
30–34	3.4	5.4	4.7	4.1	4.1	1.2	6.1	4.4	4.3
35–39	8.1	9.5	9.2	7.1	7.6	7.1	4.8	19.6	8.6
40–44	13.7	17.5	14.6	15.7	15.0	10.7	18.6	18.3	15.2
45–49	28.1	30.3	29.4	23.0	27.2	36.3	37.2	20.5	28.6
50–54	50.1	50.0	50.1	48.4	50.7	55.3	32.5	34.3	49.6
55–59	77.5	74.7	81.5	63.3	79.1	77.7	85.0	64.9	76.4
60–64	138.0	124.0	121.6	123.8	119.5	130.1	140.0	112.4	128.2
65–69	189.0	182.2	210.0	153.4	180.1	201.1	134.3	180.9	186.6
70–74	243.6	261.7	265.3	231.3	278.0	236.1	286.9	82.8	253.8
75–79	296.1	314.6	336.3	315.5	313.6	385.3	283.7	244.0	313.1
80–84	352.2	392.9	367.1	368.3	392.3	346.1	321.5	233.9	369.6
85+	369.9	404.6	387.3	375.8	424.8	415.9	306.9	64.2	387.8
All ages									
Crude rate	58.0	60.2	55.7	49.4	67.9	65.4	42.8	19.5	57.6
ASR(A)	51.0	53.0	53.9	48.6	53.3	54.1	49.6	35.9	52.0
95% CI	50.0–52.0	51.8–54.2	52.4–55.3	46.7–50.6	51.2–55.4	50.4–58.1	44.5–55.1	28.0–45.2	51.4–52.6
Ages 55–74									
Crude rate	150.6	148.2	152.4	129.3	151.9	149.0	140.9	98.9	148.0
ASR(A)	151.1	148.7	157.0	132.6	151.8	150.2	150.9	106.0	149.7
95% CI	146.6–155.6	143.6–154.0	150.8–163.4	124.6–141.1	142.9–161.1	134.5–167.2	128.6–175.9	75.5–144.2	147.1–152.4

Note: Rates are the number of cases of bowel cancer per 100,000 females. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.4c: Age-specific and age-standardised incidence rates for bowel cancer, by state and territory, 2001–2005, 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	0.4	0.0	0.0	1.2	0.1
15–19	0.7	0.5	0.7	0.3	1.0	0.6	4.1	0.0	0.7
20–24	1.2	0.9	1.4	1.8	1.0	1.4	0.7	2.5	1.2
25–29	1.8	2.1	1.7	2.4	2.7	2.2	3.1	2.3	2.0
30–34	3.8	4.4	4.6	3.7	4.5	3.8	4.6	5.4	4.2
35–39	8.2	8.7	8.9	7.7	7.9	6.1	5.7	14.2	8.4
40–44	13.9	16.3	15.7	14.3	13.3	13.6	21.6	23.7	15.0
45–49	28.6	30.6	31.3	26.0	30.6	31.4	29.4	38.2	29.7
50–54	55.8	57.7	57.3	57.7	64.5	60.9	52.5	46.2	57.4
55–59	96.4	96.7	100.6	88.0	97.1	88.4	111.1	98.8	96.6
60–64	171.5	159.5	165.9	148.3	165.6	166.1	175.3	125.4	164.4
65–69	240.4	241.7	261.7	207.2	242.6	256.5	251.8	198.5	242.1
70–74	308.1	334.2	333.9	294.7	340.2	286.2	341.5	168.5	320.3
75–79	365.1	407.1	409.5	369.8	385.3	431.0	337.4	266.3	387.1
80–84	408.5	461.5	423.4	416.2	431.3	416.8	387.1	304.0	427.2
85+	398.9	443.1	421.0	431.2	462.6	466.3	328.2	152.8	423.6
All ages									
Crude rate	64.1	67.4	63.1	55.2	74.6	71.0	50.2	26.2	64.2
ASR(A)	61.0	64.6	64.9	58.7	64.5	63.5	61.9	46.8	62.7
95% CI	60.2–61.8	63.6–65.6	63.7–66.0	57.1–60.3	62.9–66.2	60.5–66.5	57.7–66.4	40.3–54.0	62.3–63.2
Ages 55–74									
Crude rate	187.9	190.3	192.7	165.5	194.3	182.6	190.4	129.9	187.3
ASR(A)	190.0	192.6	199.7	171.4	195.7	185.1	205.0	141.4	191.1
95% CI	186.5–193.7	188.4–196.9	194.8–204.8	164.9–178.1	188.4–203.2	172.6–198.3	186.1–225.2	116.8–169.4	189.0–193.2

Note: Rates are the number of cases of bowel cancer per 100,000 persons. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.5a: Number of new cases of bowel cancer, by region, 2001–2005, males

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0	1	0	0	0	1
5–9	1	0	0	0	0	1
10–14	4	0	0	0	1	5
15–19	12	2	1	0	0	15
20–24	27	10	6	1	1	45
25–29	43	14	8	0	4	69
30–34	105	28	12	6	2	153
35–39	208	53	29	6	3	299
40–44	360	119	62	18	3	562
45–49	677	235	128	25	11	1,077
50–54	1,364	457	273	32	13	2,139
55–59	2,105	757	405	51	21	3,339
60–64	2,667	1,120	531	66	28	4,413
65–69	3,170	1,356	670	93	21	5,310
70–74	3,642	1,478	704	88	17	5,929
75–79	3,586	1,400	639	77	19	5,721
80–84	2,438	891	354	32	7	3,723
85+	1,479	506	210	25	7	2,227
All ages	21,887	8,427	4,034	521	158	35,028
Ages 55–74	11,584	4,711	2,311	299	87	18,991

Note: Regions are classified using the Australian Standard Geographical Classification (ASGC). Because some postcodes cross regional boundaries, totals may not add up due to rounding.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.5b: Number of new cases of bowel cancer, by region, 2001–2005, 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	3	1	0	1	0	5
15–19	21	8	2	0	0	31
20–24	25	8	3	0	2	38
25–29	55	10	2	0	1	68
30–34	114	24	21	1	2	163
35–39	213	60	34	8	3	318
40–44	376	131	51	17	6	581
45–49	674	218	107	10	6	1,015
50–54	1,059	362	179	21	11	1,632
55–59	1,392	481	244	25	8	2,150
60–64	1,729	681	339	32	11	2,792
65–69	2,062	886	411	37	12	3,408
70–74	2,645	1,047	432	46	10	4,180
75–79	2,996	1,128	459	49	10	4,641
80–84	2,752	881	386	32	9	4,061
85+	2,500	906	325	30	9	3,771
All ages	18,615	6,833	2,996	309	100	28,854
Ages 55–74	7,828	3,095	1,426	140	41	12,530

Note: Regions are classified using the Australian Standard Geographical Classification (ASGC). Because some postcodes cross regional boundaries, totals may not add up due to rounding.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.5c: Number of new cases of bowel cancer, by region, 2001–2005, persons

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0	1	0	0	0	1
5–9	1	0	0	0	0	1
10–14	7	1	0	1	1	10
15–19	33	10	3	0	0	46
20–24	52	18	9	1	3	83
25–29	98	24	10	0	5	137
30–34	219	52	33	7	4	316
35–39	420	113	63	14	6	617
40–44	736	250	113	35	9	1,143
45–49	1,351	454	235	35	17	2,092
50–54	2,422	819	453	53	24	3,771
55–59	3,496	1,238	650	76	29	5,489
60–64	4,396	1,801	870	98	39	7,205
65–69	5,232	2,242	1,081	130	33	8,718
70–74	6,287	2,525	1,136	134	27	10,109
75–79	6,582	2,528	1,098	126	29	10,362
80–84	5,191	1,773	741	64	16	7,784
85+	3,979	1,412	535	55	16	5,998
All ages	40,503	15,261	7,030	830	258	63,882
Ages 55–74	19,412	7,806	3,737	439	128	31,521

Note: Regions are classified using the Australian Standard Geographical Classification (ASGC). Because some postcodes cross regional boundaries, totals may not add up due to rounding.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.6a: Age-specific and age-standardised incidence rates for bowel cancer, by region, 2001–2005, 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	2.6	0.1
15–19	0.5	0.3	0.3	0.0	0.0	0.4
20–24	1.1	1.7	2.1	2.0	2.7	1.3
25–29	1.7	2.5	2.6	0.0	9.9	2.0
30–34	4.0	4.3	3.4	8.7	4.8	4.1
35–39	8.4	7.6	7.9	8.6	7.9	8.2
40–44	14.4	15.2	15.4	25.6	8.4	14.9
45–49	29.8	31.4	33.8	39.8	35.0	30.8
50–54	64.1	64.5	75.9	55.5	47.2	65.3
55–59	113.6	118.9	126.7	105.5	93.6	116.3
60–64	192.5	217.3	203.7	179.5	170.2	200.0
65–69	287.3	313.9	313.0	344.0	196.4	299.3
70–74	386.7	401.1	404.2	417.8	221.8	392.8
75–79	469.9	484.7	492.9	530.6	370.7	478.9
80–84	514.0	526.4	483.4	411.7	245.8	514.7
85+	503.3	483.7	447.9	473.4	338.1	502.4
All ages						
Crude rate	67.3	81.7	77.7	60.7	33.1	70.9
ASR(A)	73.7	77.0	76.9	76.5	53.3	75.2
95% CI	72.8–74.7	75.4–78.7	74.5–79.3	69.8–83.6	44.6–62.9	74.5–76.0
Ages 55–74						
Crude rate	219.3	241.3	238.4	223.7	152.0	227.1
ASR(A)	227.1	244.0	243.3	239.7	161.8	233.8
95% CI	223.0–231.3	237.1–251.1	233.5–253.5	212.9–268.7	128.4–200.2	230.5–237.1

Notes

1. Rates are the number of cases of bowel cancer per 100,000 males. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.
2. Regions are classified using the Australian Standard Geographical Classification (ASGC). Because some postcodes cross regional boundaries, totals may not add up due to rounding.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.6b: Age-specific and age-standardised incidence rates for bowel cancer, by region, 2001–2005, 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	0.1	0.1	0.0	1.6	0.0	0.1
15–19	1.0	1.1	0.6	0.0	0.0	0.9
20–24	1.0	1.4	1.1	0.0	6.1	1.1
25–29	2.2	1.8	0.7	0.0	2.7	2.0
30–34	4.3	3.5	6.1	1.6	5.4	4.3
35–39	8.5	8.1	9.3	13.0	9.2	8.6
40–44	14.9	16.1	13.1	28.1	20.1	15.2
45–49	28.7	28.8	29.9	18.6	23.6	28.6
50–54	48.4	51.5	53.8	44.1	49.2	49.6
55–59	75.7	76.5	82.7	63.7	47.1	76.4
60–64	125.0	133.4	141.4	108.4	90.7	128.2
65–69	176.2	202.7	208.4	163.9	140.2	186.6
70–74	247.2	269.4	255.7	255.3	152.1	253.8
75–79	303.4	331.9	319.5	354.2	210.2	313.1
80–84	371.7	358.0	374.6	324.2	275.0	369.6
85+	376.8	418.9	350.5	339.5	324.2	387.8
All ages						
Crude rate	55.9	65.2	59.8	40.5	24.0	57.6
ASR(A)	50.8	54.2	53.8	49.3	39.2	52.0
95% CI	50.1–51.5	52.9–55.5	51.8–55.7	43.9–55.2	31.5–47.9	51.4–52.6
Ages 55–74						
Crude rate	143.3	157.5	158.2	128.0	92.7	148.0
ASR(A)	145.0	157.7	160.3	135.9	99.9	149.7
95% CI	141.8–148.3	152.2–163.4	152.0–168.8	114.0–160.3	71.2–135.9	147.1–152.4

Notes

1. Rates are the number of cases of bowel cancer per 100,000 males. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.
2. Regions are classified using the Australian Standard Geographical Classification (ASGC). Because some postcodes cross regional boundaries, totals may not add up due to rounding.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.6c: Age-specific and age-standardised incidence rates for bowel cancer, by region, 2001–2005, 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	0.1	0.0	0.8	1.3	0.1
15–19	0.7	0.7	0.4	0.0	0.0	0.7
20–24	1.0	1.6	1.6	1.1	4.3	1.2
25–29	2.0	2.1	1.7	0.0	6.5	2.0
30–34	4.2	3.9	4.7	5.3	5.1	4.2
35–39	8.4	7.9	8.6	10.7	8.5	8.4
40–44	14.6	15.7	14.2	26.8	13.7	15.0
45–49	29.3	30.1	31.9	30.0	29.9	29.7
50–54	56.2	58.0	65.3	50.4	48.1	57.4
55–59	94.7	97.8	105.5	86.7	73.6	96.6
60–64	158.8	175.6	173.9	147.9	136.5	164.4
65–69	230.1	258.0	262.8	262.1	171.4	242.1
70–74	312.5	333.5	331.1	342.8	189.6	320.3
75–79	376.0	402.1	401.8	444.5	293.5	387.1
80–84	427.3	426.6	419.8	362.8	261.4	427.2
85+	415.6	440.0	383.2	389.6	330.1	423.6
All ages						
Crude rate	61.5	73.4	68.9	51.2	28.9	64.2
ASR(A)	61.2	65.0	65.1	63.5	46.9	62.7
95% CI	60.6–61.8	64.0–66.0	63.6–66.6	59.2–68.0	41.0–53.3	62.3–63.2
Ages 55–74						
Crude rate	180.6	199.3	199.8	180.6	126.1	187.3
ASR(A)	184.8	200.5	203.1	192.5	134.7	191.1
95% CI	182.3–187.5	196.1–205.0	196.6–209.7	174.8–211.6	111.7–160.4	189.0–193.2

Notes

1. Rates are the number of cases of bowel cancer per 100,000 males. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.
2. Regions are classified using the Australian Standard Geographical Classification (ASGC). Because some postcodes cross regional boundaries, totals may not add up due to rounding.

Source: AIHW National Cancer Statistics Clearing House.

4.2 Mortality from bowel cancer

A major objective of the NBCSP is to reduce mortality from bowel cancer in Australia through early detection and treatment of bowel cancers and by identifying and treating polyps and adenomas which might develop into cancer.

Age profile

In 2006:

- Death from bowel cancer was relatively rare before age 50 years.
- The highest age-standardised death rates were in people aged 80–84 years (148 per 100,000 population) and 85 years and over (214 per 100,000).
- There were 1,569 deaths in the 55–74 year age group, 41% of all bowel cancer deaths.

Trends

Between 1992 and 2006 the age-standardised death rate from bowel cancer fell by an average of 3.4% per year for males, 3.7% per year for females, and 3.4% per year for persons. The expected effect of the NBCSP in time will be to accelerate this decline in the death rate.

State and territory comparisons

Tasmania experienced the highest age-standardised rate of deaths from bowel cancer for 2002–06 (23.8 deaths per 100,000 population) followed by Victoria (22.1). The Northern Territory (17.2) and New South Wales (18.3) had significantly lower age-standardised mortality rates for 2002–06.

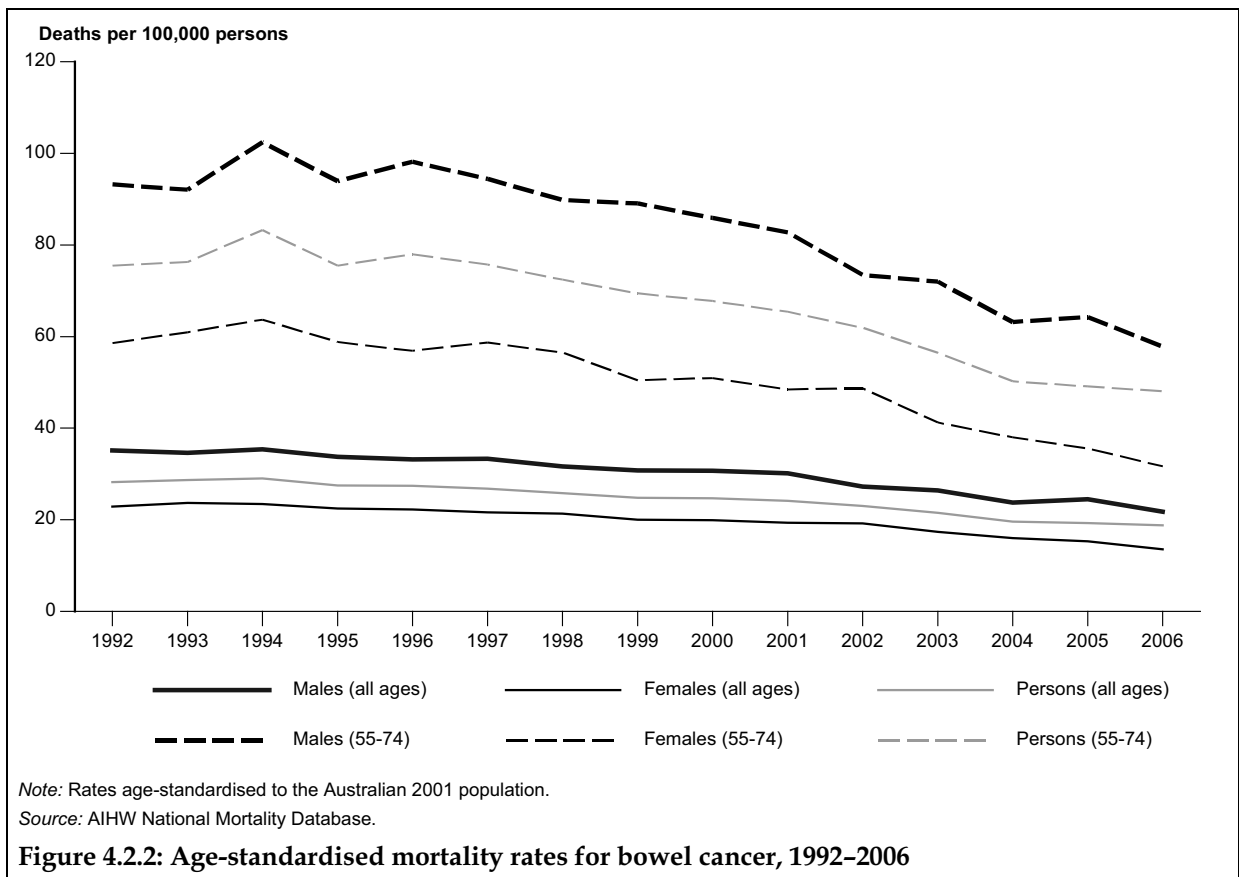
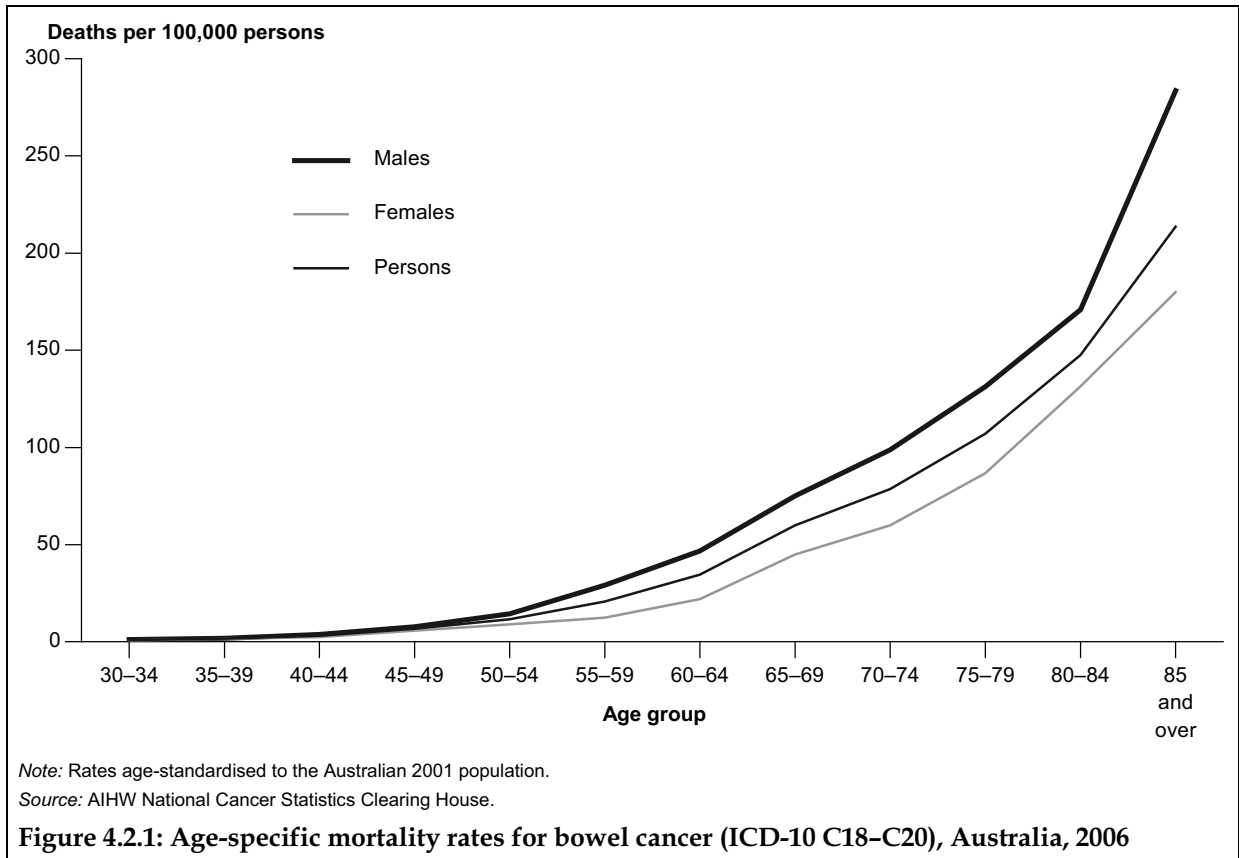
Regional comparisons

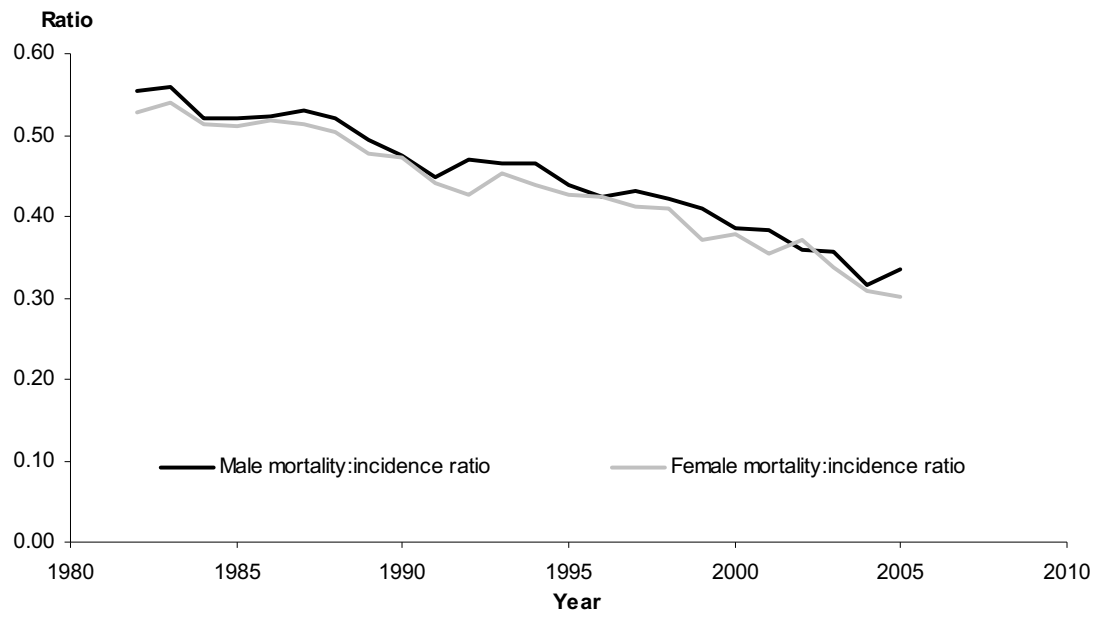
Age-standardised deaths from bowel cancer were highest in Outer regional (21.5 deaths per 100,000) and Inner regional (21.3) areas of Australia in 2002–06. Age-standardised death rates were significantly lower in Very remote areas (12.6 deaths per 100,000), Remote areas (17.1) and Major cities (19.3).

Mortality of Aboriginal and Torres Strait Islander people

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 are included in the analysis by Aboriginal and Torres Strait Islander status.

In Queensland, Western Australia, South Australia and the Northern Territory in 2002–06, the age-standardised rate of deaths from bowel cancer was lower in Aboriginal and Torres Strait Islander people (14.0 deaths per 100,000) than in non-Indigenous people (19.9).





Note: Ratios calculated from rates, age-standardised to the Australian 2001 population.

Source: AIHW National Cancer Statistics Clearing House.

Figure 4.2.3: Trends in mortality:incidence ratios for bowel cancer (ICD-10 C18-C20), Australia, 1982-2005

Table 4.2.1a: 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
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
Ages 55–74	1,221	1,235	1,398	1,302	1,382	1,349	1,306	1,321	1,302	1,280	1,165	1,167	1,042	1,083	1,007

Source: AIHW National Mortality Database.

Table 4.2.1b: 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	1,842	1,675
Ages 55–74	835	880	936	876	855	889	869	784	802	778	798	687	647	617	562

Source: AIHW National Mortality Database.

Table 4.2.1c: 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
Ages 55–74	2,056	2,115	2,334	2,178	2,237	2,238	2,175	2,105	2,104	2,058	1,963	1,854	1,689	1,700	1,569

Source: AIHW National Mortality Database.

Table 4.2.2a: 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(A)	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	33.7– 36.6	33.3– 36.1	34.0– 36.7	32.5– 35.1	31.9– 34.5	32.1– 34.6	30.4– 32.8	29.6– 32.0	29.5– 31.8	29.0– 31.3	26.2– 28.2	25.4– 27.4	22.8– 24.7	23.5– 25.4	20.8– 22.6
Ages 55–74															
Crude rate	93.8	93.4	103.9	95.4	99.6	95.3	90.4	89.1	85.5	81.7	71.7	69.6	60.5	61.1	55.3
ASR(A)	93.3	92.1	102.4	94.0	98.2	94.5	89.8	89.1	86.0	82.8	73.5	72.1	63.2	64.3	57.8
95% CI	88.3– 98.5	87.1– 97.2	97.3– 107.8	89.1– 99.0	93.3– 103.3	89.7– 99.5	85.2– 94.7	84.6– 93.8	81.5– 90.6	78.5– 87.2	69.6– 77.7	68.2– 76.1	59.6– 67.0	60.7– 68.0	54.4– 61.3

Note: Rates are the number of deaths from bowel cancer per 100,000 males. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.

Source: AIHW National Mortality Database.

Table 4.2.2b: 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(A)	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
Ages 55–74															
Crude rate	60.6	63.1	66.2	61.3	59.1	60.7	58.5	51.7	51.8	49.1	48.6	40.6	37.1	34.3	30.4
ASR(A)	58.6	60.9	63.7	58.8	56.9	58.7	56.5	50.4	50.9	48.5	48.7	41.2	38.0	35.5	31.6
95% CI	54.7– 62.7	57.0– 65.1	59.7– 67.9	55.0– 62.9	53.2– 60.9	54.9– 62.7	52.8– 60.4	47.0– 54.1	47.5– 54.6	45.1– 52.0	45.4– 52.2	38.2– 44.4	35.1– 41.0	32.8– 38.5	29.1– 34.4

Note: Rates are the number of deaths from bowel cancer per 100,000 females. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.

Source: AIHW National Mortality Database.

Table 4.2.2c: 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(A)	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
Ages 55–74															
Crude rate	76.8	77.9	84.6	77.9	79.0	77.7	74.2	70.2	68.5	65.3	60.1	55.0	48.7	47.6	42.7
ASR(A)	75.2	75.9	82.4	75.7	76.8	76.0	72.7	69.2	68.0	65.3	60.9	56.4	50.4	49.7	44.5
95% CI	72.0– 78.6	72.7– 79.2	79.0– 85.8	72.5– 78.9	73.6– 80.0	72.9– 79.2	69.7– 75.9	66.3– 72.2	65.2– 71.0	62.5– 68.2	58.3– 63.7	53.9– 59.0	48.0– 52.9	47.3– 52.1	42.3– 46.8

Note: Rates are the number of deaths from bowel cancer per 100,000 persons. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.

Source: AIHW National Mortality Database.

Table 4.2.3a: Number of deaths from bowel cancer, by state and territory, 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	2	6	2	1	0	1	0	0	12
30–34	9	8	8	5	6	1	2	1	40
35–39	20	12	13	4	7	0	0	2	58
40–44	35	37	23	12	9	5	3	1	125
45–49	78	76	52	35	24	11	8	4	288
50–54	141	140	84	59	62	15	15	10	526
55–59	280	243	189	69	82	21	17	10	911
60–64	371	292	253	124	93	48	23	6	1210
65–69	508	386	300	131	147	42	13	9	1536
70–74	609	515	344	144	118	58	19	3	1810
75–79	648	621	352	164	184	63	25	4	2061
80–84	466	444	286	147	119	35	15	3	1515
85+	418	401	229	114	116	42	7	2	1329
All ages	3,588	3,182	2,137	1,010	967	342	147	55	11,428
Ages 55–74	1,768	1,436	1,086	468	440	169	72	28	5,467

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

Source: AIHW National Mortality Database.

Table 4.2.3b: Number of deaths from bowel cancer, by state and territory, 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	4	3	0	1	32
35–39	24	19	11	6	5	2	0	0	67
40–44	45	34	21	16	10	5	2	3	136
45–49	71	65	47	27	28	4	5	1	248
50–54	128	101	77	30	29	10	5	3	383
55–59	161	122	109	37	47	21	5	1	503
60–64	231	168	118	49	61	27	13	5	672
65–69	309	258	187	77	62	23	10	6	932
70–74	372	349	252	99	92	28	20	3	1215
75–79	472	426	274	131	139	53	20	4	1519
80–84	495	483	268	139	160	45	16	2	1608
85+	674	623	376	192	217	88	25	2	2197
All ages	2,992	2,669	1,748	808	855	311	122	31	9,536
Ages 55–74	1,073	897	666	262	262	99	48	15	3,322

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

Source: AIHW National Mortality Database.

Table 4.2.3c: Number of deaths from bowel cancer, by state and territory, 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	6	10	4	3	1	2	0	0	26
30–34	13	22	12	7	10	4	2	2	72
35–39	44	31	24	10	12	2	0	2	125
40–44	80	71	44	28	19	10	5	4	261
45–49	149	141	99	62	52	15	13	5	536
50–54	269	241	161	89	91	25	20	13	909
55–59	441	365	298	106	129	42	22	11	1414
60–64	602	460	371	173	154	75	36	11	1882
65–69	817	644	487	208	209	65	23	15	2468
70–74	981	864	596	243	210	86	39	6	3025
75–79	1120	1047	626	295	323	116	45	8	3580
80–84	961	927	554	286	279	80	31	5	3123
85+	1,092	1,024	605	306	333	130	32	4	3526
All ages	6,580	5,851	3,885	1,818	1,822	653	269	86	20,964
Ages 55–74	2,841	2,333	1,752	730	702	268	120	43	8,789

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

Source: AIHW National Mortality Database.

Table 4.2.4a: Age-specific and age-standardised mortality rates for bowel cancer, by state and territory, 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	0.2	0.7	0.3	0.3	0.0	1.5	0.0	0.0	0.3
30–34	0.7	0.8	1.1	1.3	2.2	1.3	3.1	2.1	1.1
35–39	1.6	1.3	1.9	1.1	2.5	0.0	0.0	4.5	1.6
40–44	2.8	4.0	3.2	3.1	3.1	5.6	4.9	2.4	3.3
45–49	6.6	8.7	7.6	9.5	8.6	12.5	13.9	10.7	8.1
50–54	13.0	17.5	13.0	17.3	23.8	18.0	27.2	29.3	15.9
55–59	28.3	33.8	31.8	23.0	34.4	27.2	35.5	36.8	30.4
60–64	48.6	52.5	55.7	55.8	51.2	78.5	72.4	33.2	52.9
65–69	82.1	85.4	85.6	76.0	98.5	85.7	57.5	87.3	84.2
70–74	117.1	135.1	123.8	105.1	91.3	144.0	109.2	50.5	119.9
75–79	153.2	199.3	161.2	153.9	165.5	196.4	184.1	107.0	168.9
80–84	175.2	229.1	209.1	228.7	168.5	177.5	174.9	188.0	199.0
85+	260.2	334.8	270.5	288.6	266.3	350.6	151.4	198.4	285.3
All ages									
Crude rate	21.6	25.8	22.0	20.2	25.4	28.8	18.1	10.4	22.8
ASR(A)	22.6	27.5	24.6	23.9	24.2	28.3	23.9	20.2	24.6
95% CI	21.9–23.4	26.6–28.5	23.5–25.6	22.4–25.5	22.7–25.7	25.3–31.5	20.0–28.2	13.8–28.1	24.2–25.1
Ages 55–74									
Crude rate	61.1	68.2	64.7	56.3	63.0	74.3	60.1	45.5	63.5
ASR(A)	63.2	70.4	68.3	59.7	64.2	76.9	64.8	49.6	66.1
95% CI	60.3–66.2	66.8–74.2	64.3–72.5	54.4–65.4	58.3–70.5	65.7–89.5	50.4–82.0	31.7–73.2	64.3–67.8

Notes

1. Rates are the number of deaths from bowel cancer per 100,000 males. All-age totals and 55–74 year totals are 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 4.2.4b: Age-specific and age-standardised mortality rates for bowel cancer, by state and territory, 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	1.5	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	3.5	3.6	2.8	4.1	3.4	5.4	3.1	7.8	3.5
45–49	5.9	7.3	6.7	7.4	9.9	4.4	8.0	2.9	6.9
50–54	11.7	12.4	12.0	9.0	10.9	11.9	8.6	10.0	11.5
55–59	16.5	16.8	18.9	13.0	19.3	27.2	10.3	4.6	17.0
60–64	30.4	30.0	27.0	23.1	32.7	44.6	40.2	37.1	29.7
65–69	48.2	54.3	54.4	44.4	39.0	45.9	41.7	77.3	49.7
70–74	65.1	82.7	87.1	68.2	63.9	64.3	104.8	59.8	74.1
75–79	90.3	110.0	106.7	104.5	100.2	136.2	118.3	115.2	101.9
80–84	123.8	164.4	137.5	148.4	147.6	146.9	125.0	91.0	141.5
85+	191.2	238.5	219.0	223.4	224.6	324.3	243.7	125.2	218.2
All ages									
Crude rate	17.7	21.1	17.9	16.4	21.9	25.5	14.7	6.4	18.8
ASR(A)	14.8	17.7	16.8	15.5	16.1	19.8	17.3	14.5	16.2
95% CI	14.3–15.3	17.0–18.4	16.0–17.6	14.4–16.6	15.0–17.2	17.6–22.1	14.3–20.6	9.3–21.2	15.9–16.5
Ages 55–74									
Crude rate	36.4	41.1	40.4	32.2	35.8	42.8	38.7	31.3	38.1
ASR(A)	36.8	41.7	42.5	33.6	36.1	43.3	44.0	40.0	39.0
95% CI	34.7–39.1	39.0–44.5	39.3–45.9	29.7–38.0	31.9–40.8	35.2–52.7	32.3–58.6	21.6–67.1	37.7–40.3

Notes

1. Rates are the number of deaths from bowel cancer per 100,000 females. All-age totals and 55–74 year totals are 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 4.2.4c: Age-specific and age-standardised mortality rates for bowel cancer, by state and territory, 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	1.9	2.5	1.5	2.2	1.0
35–39	1.8	1.7	1.7	1.3	2.2	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	8.0	7.2	8.5	9.3	8.4	10.9	6.9	7.5
50–54	12.4	14.9	12.5	13.2	17.3	14.9	17.6	20.2	13.7
55–59	22.5	25.2	25.4	18.2	26.8	27.2	22.8	22.6	23.8
60–64	39.5	41.2	41.6	39.8	41.8	61.6	56.2	34.8	41.4
65–69	64.8	69.5	70.1	60.2	67.8	65.6	49.4	83.0	66.7
70–74	89.9	107.6	105.1	86.1	76.9	102.6	106.9	54.7	96.1
75–79	118.5	149.8	131.8	127.2	129.3	163.4	147.6	110.9	132.1
80–84	144.3	190.1	167.0	181.1	155.9	158.8	145.0	131.8	164.6
85+	212.8	268.8	236.0	243.9	237.6	332.4	215.0	153.5	239.4
All ages									
Crude rate	19.6	23.5	19.9	18.3	23.6	27.1	16.4	8.4	20.8
ASR(A)	18.3	22.1	20.4	19.4	19.8	23.8	20.6	17.2	20.0
95% CI	17.9–18.8	21.5–22.6	19.8–21.0	18.5–20.3	18.9–20.7	22.0–25.7	18.2–23.2	13.1–22.1	19.8–20.3
Ages 55–74									
Crude rate	48.7	54.4	52.7	44.3	49.1	58.4	49.3	39.3	50.7
ASR(A)	49.7	55.7	55.5	46.7	49.7	59.8	54.3	45.4	52.3
95% CI	47.9–51.6	53.4–58.0	52.9–58.1	43.3–50.2	46.1–53.6	52.8–67.4	44.9–65.1	32.0–62.1	51.2–53.4

Notes

1. Rates are the number of deaths from bowel cancer per 100,000 persons. All-age totals and 55–74 year totals are 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 4.2.5a: Number of deaths from 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
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	5	6	1	0	0	12
30–34	33	5	1	0	1	40
35–39	36	14	7	0	1	58
40–44	75	21	23	5	0	125
45–49	170	74	35	6	1	286
50–54	339	102	77	8	1	526
55–59	567	215	117	6	5	910
60–64	718	305	163	14	6	1207
65–69	910	395	196	29	5	1535
70–74	1106	494	187	16	3	1807
75–79	1304	486	237	30	5	2061
80–84	972	384	148	8	3	1515
85+	833	325	158	8	3	1328
Not stated	0	0	0	0	0	0
All ages	7,073	2,829	1,350	130	35	11,417
Ages 55–74	3,302	1,409	664	65	19	5,459

Notes

1. Regions are classified using the Australian Standard Geographical Classification (ASGC). Because some postcodes cross regional boundaries, totals may not add up due to rounding.
2. There were 11 deaths excluded from these data because the respective postcodes were not able to be matched to the coding used for this analysis or postcodes were not provided.

Source: AIHW National Mortality Database.

Table 4.2.5b: Number of deaths from 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
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	16	8	8	0	0	32
35–39	48	13	4	1	0	67
40–44	93	20	17	5	1	136
45–49	169	47	28	2	2	248
50–54	244	89	39	9	1	383
55–59	327	119	51	4	0	502
60–64	407	171	86	7	1	672
65–69	584	221	109	12	4	930
70–74	758	310	130	11	3	1211
75–79	960	390	153	14	1	1518
80–84	1082	351	157	10	6	1607
85+	1434	544	196	15	5	2193
All ages	6,139	2,289	979	89	26	9,523
Ages 55–74	2,076	820	376	34	8	3,315

Notes

1. Regions are classified using the Australian Standard Geographical Classification (ASGC). Because some postcodes cross regional boundaries, totals may not add up due to rounding.
2. There were 13 deaths excluded from these data because the respective postcodes were not able to be matched to the coding used for this analysis or postcodes were not provided.

Source: AIHW National Mortality Database.

Table 4.2.5c: Number of deaths from 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
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	17	8	2	0	0	26
30–34	49	13	9	0	1	72
35–39	84	27	12	1	1	125
40–44	168	41	40	10	1	261
45–49	339	121	63	8	3	534
50–54	583	191	116	17	2	909
55–59	894	334	169	10	5	1412
60–64	1125	476	249	21	8	1879
65–69	1495	615	305	41	9	2465
70–74	1864	804	317	27	6	3018
75–79	2264	876	389	43	6	3579
80–84	2055	735	305	18	10	3122
85+	2267	870	354	23	8	3521
All ages	13,212	5,118	2,329	220	61	20,940
Ages 55–74	5,378	2,229	1,040	99	28	8,774

Notes

1. Regions are classified using the Australian Standard Geographical Classification (ASGC). Because some postcodes cross regional boundaries, totals may not add up due to rounding.
2. There were 24 deaths excluded from these data because the respective postcodes were not able to be matched to the coding used for this analysis or postcodes were not provided.

Source: AIHW National Mortality Database.

Table 4.2.6a: 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	0.3
30–34	1.2	0.8	0.3	0.0	2.5	1.1
35–39	1.4	2.0	2.1	0.0	2.7	1.6
40–44	3.0	2.7	5.9	7.1	0.6	3.3
45–49	7.3	9.8	9.2	10.1	3.2	8.0
50–54	15.8	14.3	21.3	13.9	4.2	15.9
55–59	29.3	32.5	35.5	12.0	20.6	30.4
60–64	49.7	57.4	61.3	37.0	38.3	52.7
65–69	80.0	89.2	90.1	104.0	41.2	84.1
70–74	117.1	134.8	108.2	77.7	45.7	119.7
75–79	167.1	165.5	179.8	197.2	96.2	168.9
80–84	193.8	217.4	194.1	97.3	116.5	199.0
85+	267.8	299.6	328.6	156.7	169.3	285.1
All ages						
Crude rate	21.3	27.3	26.1	15.2	7.5	22.8
ASR(A)	23.7	26.1	26.5	19.7	13.4	24.6
95% CI	23.2–24.3	25.1–27.1	25.1–28.0	16.3–23.5	8.9–18.9	24.2–25.1
Ages 55–74						
Crude rate	60.4	70.4	67.2	47.7	32.8	63.4
ASR(A)	63.4	72.0	68.8	51.8	34.7	66.0
95% CI	61.2–65.6	68.3–75.9	63.7–74.3	39.8–66.0	20.3–54.2	64.2–67.7

Notes

1. Rates are the number of deaths from bowel cancer per 100,000 males. All-age totals and 55–74 year totals are age-standardised to the Australian 2001 population.
2. Regions are classified using the Australian Standard Geographical Classification (ASGC). Because some postcodes cross regional boundaries, totals may not add up due to rounding.

Source: AIHW National Mortality Database.

Table 4.2.6b: 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	0.6	1.2	2.3	0.0	0.0	0.8
35–39	1.9	1.8	1.2	1.6	0.3	1.8
40–44	3.6	2.5	4.5	7.7	4.0	3.5
45–49	7.0	6.1	7.7	3.6	7.8	6.9
50–54	11.0	12.6	11.8	18.6	5.4	11.5
55–59	16.9	18.2	16.7	9.5	2.7	17.0
60–64	28.2	32.5	35.0	24.5	8.8	29.7
65–69	48.5	49.4	54.3	53.1	47.8	49.6
70–74	71.0	80.4	78.1	59.9	39.8	73.9
75–79	96.6	114.5	106.5	97.9	27.1	101.9
80–84	140.6	139.0	150.0	102.2	195.8	141.4
85+	207.9	244.1	207.6	162.4	167.9	217.8
All ages						
Crude rate	18.1	21.8	19.7	11.7	6.5	18.8
ASR(A)	15.7	17.2	17.0	14.1	11.3	16.2
95% CI	15.3–16.1	16.5–17.9	16.0–18.1	11.3–17.4	7.2–16.7	15.9–16.5
Ages 55–74						
Crude rate	36.7	40.8	41.0	30.6	18.4	38.0
ASR(A)	37.6	41.3	42.1	33.1	21.6	38.9
95% CI	36.0–39.3	38.5–44.2	37.9–46.5	22.6–45.9	8.8–41.0	37.6–40.2

Notes

1. Rates are the number of deaths from bowel cancer per 100,000 females. All-age totals and 55–74 totals are age-standardised to the Australian 2001 population.
2. Regions are classified using the Australian Standard Geographical Classification (ASGC). Because some postcodes cross regional boundaries, totals may not add up due to rounding.

Source: AIHW National Mortality Database.

Table 4.2.6c: 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	0.3	0.7	0.3	0.0	0.0	0.4
30–34	0.9	1.0	1.3	0.0	1.3	1.0
35–39	1.7	1.9	1.6	0.7	1.5	1.7
40–44	3.3	2.6	5.2	7.4	2.2	3.4
45–49	7.2	8.0	8.5	7.1	5.3	7.4
50–54	13.4	13.4	16.7	16.1	4.7	13.7
55–59	23.1	25.4	26.5	10.9	12.8	23.7
60–64	38.9	45.0	48.7	31.4	25.7	41.3
65–69	63.8	69.3	72.9	81.0	44.1	66.6
70–74	92.7	106.9	93.4	69.4	43.0	95.9
75–79	127.6	138.1	141.6	149.3	63.2	132.1
80–84	161.6	171.3	168.6	100.0	158.5	164.5
85+	226.5	262.3	248.4	160.3	168.5	239.1
All ages						
Crude rate	19.7	24.6	23.0	13.6	7.0	20.8
ASR(A)	19.3	21.3	21.5	17.1	12.6	20.0
95% CI	18.9–19.6	20.8–21.9	20.6–22.4	14.9–19.6	9.4–16.2	19.7–20.3
Ages 55–74						
Crude rate	48.3	55.5	54.6	40.0	26.5	50.6
ASR(A)	50.1	56.5	55.9	43.3	29.1	52.2
95% CI	48.8–51.5	54.2–58.9	52.6–59.4	35.0–52.6	19.0–42.4	51.1–53.3

Notes

1. Rates are the number of deaths from bowel cancer per 100,000 persons. All-age totals and 55–74 totals are age-standardised to the Australian 2001 population.
2. Regions are classified using the Australian Standard Geographical Classification (ASGC). Because some postcodes cross regional boundaries, totals may not add up due to rounding.

Source: AIHW National Mortality Database.

Table 4.2.7: 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			Total		
	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	n.p.	n.p.	3	19	9	28	20	11	31
35–39	n.p.	n.p.	2	24	20	44	26	22	48
40–44	n.p.	n.p.	4	43	47	90	45	50	95
45–49	n.p.	n.p.	7	110	100	210	115	103	218
50–54	n.p.	n.p.	9	207	134	341	215	139	354
55–59	n.p.	n.p.	8	341	193	534	350	194	544
60–64	n.p.	n.p.	10	467	224	691	476	233	709
65–69	n.p.	n.p.	13	577	320	897	587	332	919
70–74	n.p.	n.p.	1	604	441	1,045	609	446	1,055
75+	n.p.	n.p.	12	1,702	1,881	3,583	1,720	1,904	3,624
Not stated	n.p.	n.p.	1	0	0	0	0	1	1
All ages	37	33	70	4,100	3,377	7,477	4,169	3,443	7,612
Ages 55–74	16	16	32	1,989	1,178	3,167	2,022	1,205	3,227

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 are 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 Total column, but they are not included in the other columns; there were 65 deaths where Aboriginal and Torres Strait Islander status was not recorded or was unknown.
3. n.p. Not available for publication due to small numbers.

Source: AIHW National Mortality Database.

Table 4.2.8: 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			Total		
	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	1.8	3.4	2.6	1.4	0.7	1.0	1.4	0.8	1.1
35–39	2.2	1.9	2.0	1.8	1.5	1.6	1.9	1.6	1.7
40–44	5.0	4.5	4.8	3.1	3.3	3.2	3.1	3.4	3.3
45–49	16.2	5.9	10.8	8.2	7.4	7.8	8.4	7.5	7.9
50–54	20.5	14.8	17.5	16.5	10.7	13.6	16.8	10.9	13.9
55–59	41.6	5.4	22.6	29.8	17.4	23.7	30.2	17.2	23.8
60–64	36.4	45.2	41.2	54.0	26.8	40.6	54.4	27.4	41.1
65–69	68.0	86.0	78.1	85.5	47.5	66.5	86.0	48.6	67.3
70–74	0.0	16.4	9.1	110.8	76.4	93.1	110.7	76.4	93.1
75+	133.4	65.4	93.1	194.2	147.9	166.8	195.1	148.8	167.7
All ages									
Crude rate	5.2	4.5	4.8	22.3	18.4	20.4	21.9	18.0	19.9
ASR(A)	16.9	11.7	14.0	23.8	16.4	19.9	24.0	16.6	20.0
95% CI	0.0–65.1	0.0–44.9	0.0–40.5	19.3–28.4	13.0–19.9	17.1–22.7	19.5–28.6	13.2–20.0	17.3–22.8
Ages 55–74									
Crude rate	40.0	33.9	36.7	61.6	36.9	49.3	61.9	37.2	49.6
ASR(A)	37.5	35.5	36.8	64.6	38.3	51.4	64.9	38.7	51.7
95% CI	21.2–61.4	20.1–57.8	25.0–52.1	61.7–67.5	36.1–40.6	49.6–53.3	62.1–67.8	36.5–40.9	50.0–53.6

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 are 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 Total column, but they are 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 and 55–74 year totals are age-standardised to the Australian 2001 population.

Source: AIHW National Mortality Database.