

4 Bowel cancer incidence and mortality

Introduction

Bowel cancer comprises cancer of the colon and cancer of the rectum, collectively known as colorectal cancer.

In 2004, the latest year for which incidence statistics are available:

- There were 12,973 people diagnosed with bowel cancer – 7,157 males and 5,816 females. Bowel cancer accounted for 13.2% of all invasive cancers diagnosed.
- The age-standardised incidence rate was 75 per 100,000 males, 52 per 100,000 females and 62 per 100,000 persons.
- The risk of being diagnosed with bowel cancer by age 85 years was 1 in 10 for males, 1 in 14 for females and 1 in 12 for persons.
- The average age of diagnosis was 68.8 years for males, 70.6 years for females and 69.6 years for persons.

In 2005, the latest year for which mortality statistics are available:

- There were 4,113 deaths from bowel cancer in Australia – 2,302 males and 1,811 females. Bowel cancer accounted for 10.6% of all deaths from invasive cancers.
- The age-standardised death rate was 24 per 100,000 males, 15 per 100,000 females and 19 per 100,000 persons.
- The risk of dying from bowel cancer by age 85 years was 1 in 30 for males, 1 in 50 for females and 1 in 38 for persons.
- There were 52,231 potential years of life lost by age 85 years due to bowel cancer – 32,043 for males and 20,188 for females.

Detailed age and sex numbers and rates for bowel cancer in Australia over time can be found in the AIHW *Australian Cancer Incidence and Mortality* workbook for colorectal cancer, an interactive EXCEL workbook which also includes summary measures and trend graphs. It includes incidence data from 1982 to 2004 and mortality data from 1968 to 2005 (as at February 2008). See <www.aihw.gov.au/cancer>.

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 adenocarcinomas which might develop into cancer.

Age profile

- Bowel cancer is relatively rare before age 45.
- In 2004 there were 1,167 cases diagnosed in those aged 45–54 years, 2,568 in those aged 55–64 years, 3,835 in those aged 65–74 years, 3,720 in those aged 75–84 years, and 1,194 in people aged 85 years and over. However, the highest rates were in people aged 80 years and over, at over 400 cases per 100,000 population.
- 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 2004 the age-standardised incidence of bowel cancer:

- increased by an average of 0.5% per year for males, from 66.6 per 100,000 in 1982 to 75.1 per 100,000 in 2004
- was relatively unchanged for females, with an average annual decrease of less than 0.1%, from 51.9 per 100,000 in 1982 to 51.5 per 100,000 in 2004, with a peak of 54.5 per 100,000 in 2001
- increased by an average of 0.3% per year for persons, from 58.0 per 100,000 in 1982 to 62.4 per 100,000 in 2004, with a peak of 65.4 per 100,000 in 2001.

State and territory comparisons

Incidence of bowel cancer varied by state and territory in the period 2000–2004. Queensland (65.5 cases per 100,000), South Australia (65.4 per 100,000) and Victoria (65.2 per 100,000) had the highest incidence of bowel cancer. Incidence was significantly lower in the Northern Territory (46.6 per 100,000) than other states and territories.

Regional comparisons

Incidence of bowel cancer was highest in the inner regional areas in 2000–2004 (66.1 cases per 100,000) and outer regional areas (65.9 per 100,000). Very remote areas had a significantly lower incidence rate (50.3 per 100,000) than other regions.

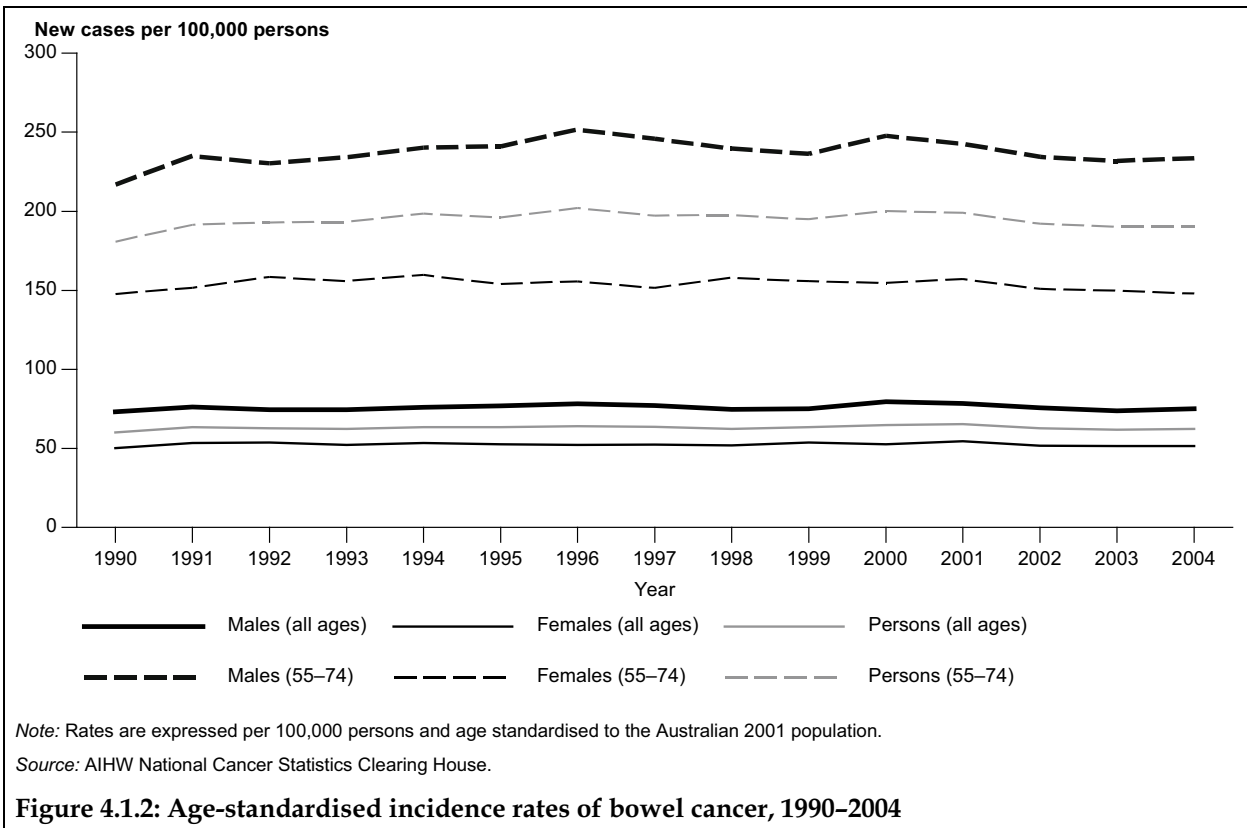
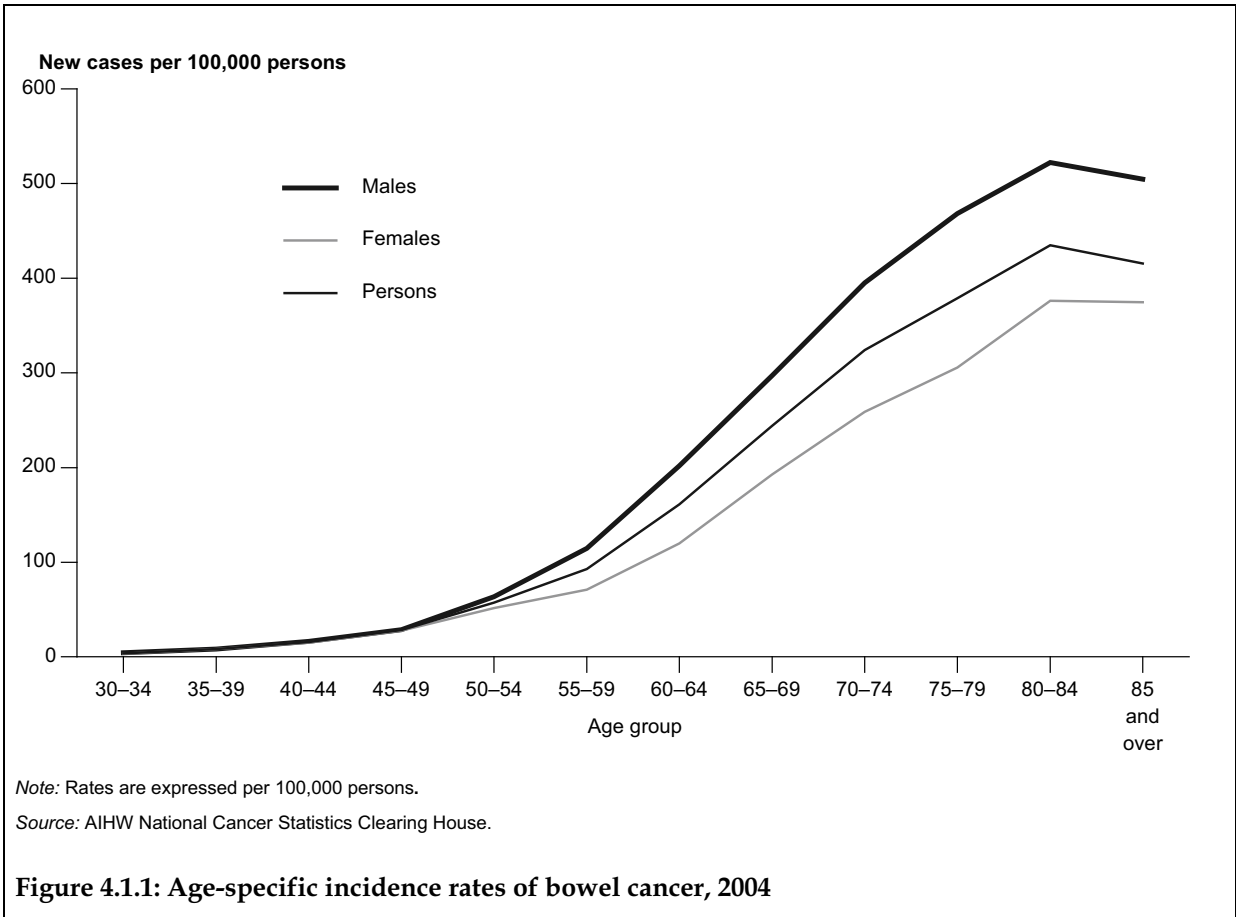


Table 4.1.1a: Number of new cases of bowel cancer, by age, Australia, 1990–2004, males

Age group	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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	1	0	0
10–14	0	2	0	3	0	0	0	2	4	0	2	1	1	2	0
15–19	1	0	0	1	3	2	0	2	1	1	1	2	4	1	6
20–24	3	6	5	3	2	4	2	8	5	3	3	7	8	3	15
25–29	12	9	9	10	10	10	9	9	18	19	17	14	11	18	14
30–34	17	27	19	19	20	22	29	20	25	25	32	27	38	23	32
35–39	41	42	38	43	47	48	57	45	53	58	55	65	52	61	59
40–44	105	102	101	138	109	114	119	104	117	92	126	102	101	105	126
45–49	184	170	212	219	200	216	223	224	218	216	233	236	208	209	206
50–54	337	391	322	340	351	369	377	415	378	405	434	410	455	417	419
55–59	483	512	529	506	535	550	640	595	602	567	625	661	620	646	693
60–64	704	761	785	773	766	768	767	803	740	797	877	820	901	846	917
65–69	839	931	878	936	1,033	1,036	986	1,036	1,016	982	999	1,016	1,026	1,100	1,082
70–74	721	828	829	917	955	989	1,134	1,081	1,131	1,163	1,255	1,264	1,181	1,173	1,188
75–79	683	739	695	760	729	827	801	862	856	1,000	1,071	1,138	1,113	1,138	1,147
80–84	399	426	443	409	486	485	555	579	531	537	627	700	704	700	798
85+	236	216	271	244	289	300	307	310	366	390	445	445	435	429	455
Not stated	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
All ages	4,765	5,162	5,136	5,321	5,536	5,740	6,006	6,095	6,061	6,255	6,802	6,908	6,859	6,871	7,157
Ages 55–74	2,747	3,032	3,021	3,132	3,289	3,343	3,527	3,515	3,489	3,509	3,756	3,761	3,728	3,765	3,880

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.1b: Number of new cases of bowel cancer, by age, Australia, 1990–2004, females

Age group	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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	1	0	0	1	2	1	0	1	0	2	1	1
15–19	2	0	1	0	1	4	3	2	4	3	4	6	5	2	7
20–24	5	3	2	6	7	3	7	6	4	6	7	7	3	7	10
25–29	7	14	10	8	12	11	9	6	12	13	12	12	10	14	13
30–34	30	24	29	18	25	22	25	30	27	37	31	31	35	32	26
35–39	48	53	63	47	53	48	49	55	55	67	54	62	72	62	62
40–44	104	113	109	84	89	105	97	120	106	119	110	110	113	112	118
45–49	165	162	163	177	179	159	187	205	184	201	205	215	201	217	201
50–54	251	270	276	255	281	285	282	298	283	295	332	308	321	340	341
55–59	341	323	398	396	410	389	401	402	402	424	416	406	433	421	421
60–64	463	476	488	509	497	443	476	447	542	493	546	556	568	569	537
65–69	592	684	668	642	677	661	660	684	658	668	639	680	642	696	722
70–74	641	656	693	691	755	793	795	761	809	833	835	876	831	818	843
75–79	572	697	642	625	694	729	723	804	778	868	889	995	905	874	914
80–84	457	523	564	582	559	623	593	632	653	703	669	754	731	819	861
85+	380	431	437	494	505	504	559	569	579	687	686	773	744	716	739
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All ages	4,059	4,430	4,544	4,535	4,744	4,779	4,867	5,023	5,097	5,417	5,436	5,791	5,616	5,700	5,816
Ages 55–74	2,037	2,139	2,247	2,238	2,339	2,286	2,332	2,294	2,411	2,418	2,436	2,518	2,474	2,504	2,523

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.1c: Number of new cases of bowel cancer, by age, Australia, 1990–2004, persons

Age group	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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	1	0	0
10–14	1	3	1	4	0	0	1	4	5	0	3	1	3	3	1
15–19	3	0	1	1	4	6	3	4	5	4	5	8	9	3	13
20–24	8	9	7	9	9	7	9	14	9	9	10	14	11	10	25
25–29	19	23	19	18	22	21	18	15	30	32	29	26	21	32	27
30–34	47	51	48	37	45	44	54	50	52	62	63	58	73	55	58
35–39	89	95	101	90	100	96	106	100	108	125	109	127	124	123	121
40–44	209	215	210	222	198	219	216	224	223	211	236	212	214	217	244
45–49	349	332	375	396	379	375	410	429	402	417	438	451	409	426	407
50–54	588	661	598	595	632	654	659	713	661	700	766	718	776	757	760
55–59	824	835	927	902	945	939	1,041	997	1,004	991	1,041	1,067	1,053	1,067	1,114
60–64	1,167	1,237	1,273	1,282	1,263	1,211	1,243	1,250	1,282	1,290	1,423	1,376	1,469	1,415	1,454
65–69	1,431	1,615	1,546	1,578	1,710	1,697	1,646	1,720	1,674	1,650	1,638	1,696	1,668	1,796	1,804
70–74	1,362	1,484	1,522	1,608	1,710	1,782	1,929	1,842	1,940	1,996	2,090	2,140	2,012	1,991	2,031
75–79	1,255	1,436	1,337	1,385	1,423	1,556	1,524	1,666	1,634	1,868	1,960	2,133	2,018	2,012	2,061
80–84	856	949	1,007	991	1,045	1,108	1,148	1,211	1,184	1,240	1,296	1,454	1,435	1,519	1,659
85+	616	647	708	738	794	804	866	879	945	1,077	1,131	1,218	1,179	1,145	1,194
Not stated	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
All ages	8,824	9,592	9,680	9,856	10,279	10,519	10,873	11,118	11,158	11,672	12,238	12,699	12,475	12,571	12,973
Ages 55–74	4,784	5,171	5,268	5,370	5,628	5,629	5,859	5,809	5,900	5,927	6,192	6,279	6,202	6,269	6,403

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.2a: Age-specific and age-standardised incidence rates for bowel cancer, Australia, 1990–2004, males

Age group	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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	0.0	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
15–19	0.1	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	0.9
20–24	0.4	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
25–29	1.7	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
30–34	2.4	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
35–39	6.2	6.3	5.6	6.3	6.8	6.8	7.8	6.1	7.1	7.7	7.3	8.8	7.1	8.4	8.1
40–44	16.4	15.6	15.5	21.1	16.5	17.1	17.6	15.2	16.8	13.0	17.5	13.9	13.4	13.8	16.4
45–49	36.5	32.3	37.7	36.8	32.4	34.0	34.1	34.4	33.3	32.6	34.9	35.0	30.3	29.9	28.8
50–54	80.2	90.1	72.2	74.6	73.9	74.4	72.8	74.4	63.8	65.9	68.4	62.8	70.0	63.8	63.5
55–59	131.6	139.4	141.4	131.9	135.8	135.2	152.4	136.9	134.1	120.9	127.5	128.9	112.7	110.8	114.8
60–64	191.4	207.5	216.4	215.9	215.6	217.3	216.8	222.1	198.9	207.0	218.8	198.1	211.4	193.4	201.8
65–69	267.4	290.8	270.2	283.8	310.7	309.1	292.2	307.0	302.9	294.2	300.9	302.8	298.3	311.2	297.1
70–74	330.9	362.4	346.5	366.0	362.0	366.3	410.7	383.4	392.3	394.8	418.9	416.4	388.9	388.7	395.2
75–79	442.0	464.8	428.8	465.4	446.5	487.9	446.0	453.6	426.5	471.3	487.7	500.5	477.9	475.3	468.1
80–84	494.0	504.7	501.3	438.8	493.2	472.7	524.3	532.5	479.3	476.8	527.0	545.8	515.6	484.0	522.4
85+	567.8	488.5	572.4	484.6	542.4	528.5	509.1	485.1	536.5	535.7	574.1	543.2	510.7	489.7	504.8
All ages															
Crude rate	56.0	59.9	58.9	60.5	62.3	63.8	65.9	66.2	65.2	66.6	71.6	71.7	70.3	69.5	71.5
ASR(A)	73.2	76.3	74.6	74.6	76.1	77.0	78.3	77.2	74.8	75.2	79.6	78.4	75.6	73.8	75.1
95% CI	71.0–75.4	74.1–78.5	72.5–76.8	72.5–76.7	74.1–78.2	75.0–79.1	76.3–80.4	75.2–79.2	72.9–76.8	73.3–77.1	77.7–81.5	76.6–80.3	73.8–77.5	72.1–75.6	73.3–76.8
Ages 55–74															
Crude rate	216.9	236.4	232.2	236.9	244.5	244.8	254.2	248.3	241.5	236.7	246.7	240.2	229.6	224.7	225.2
ASR(A)	217.0	235.1	230.4	234.1	240.3	241.1	251.8	245.9	239.8	236.4	247.9	242.8	234.6	232.0	233.7
95% CI	208.9–225.3	226.7–243.7	222.2–238.8	225.9–242.5	232.2–248.7	232.9–249.4	243.5–260.3	237.8–254.1	231.9–247.9	228.6–244.3	240.0–255.9	235.1–250.7	227.1–242.2	224.7–239.6	226.4–241.2

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 population at 30 June 2001.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.2b: Age-specific and age-standardised incidence rates for bowel cancer, Australia, 1990–2004, females

Age group	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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	0.2	0.0	0.0	0.2	0.3	0.2	0.0	0.2	0.0	0.3	0.1	0.1
15–19	0.3	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
20–24	0.7	0.4	0.3	0.8	1.0	0.4	1.0	0.9	0.6	0.9	1.1	1.1	0.5	1.0	1.5
25–29	1.0	2.0	1.5	1.2	1.8	1.6	1.3	0.8	1.6	1.8	1.7	1.7	1.5	2.1	1.9
30–34	4.3	3.4	4.0	2.5	3.4	3.0	3.5	4.2	3.8	5.2	4.3	4.2	4.6	4.2	3.4
35–39	7.3	8.0	9.3	6.8	7.6	6.7	6.7	7.4	7.3	8.8	7.1	8.3	9.7	8.4	8.4
40–44	16.8	17.7	17.0	13.0	13.5	15.7	14.3	17.3	15.1	16.7	15.1	14.8	14.8	14.5	15.2
45–49	34.5	32.2	30.3	30.9	30.0	25.8	29.2	31.9	28.2	30.2	30.4	31.5	28.9	30.6	27.8
50–54	62.6	65.3	65.1	58.8	62.0	59.9	56.7	55.5	49.4	49.3	53.3	47.5	49.5	51.9	51.4
55–59	94.9	90.1	108.6	105.4	106.3	98.4	98.4	95.4	92.7	93.7	87.9	81.9	80.8	73.8	70.9
60–64	124.9	128.6	133.6	141.5	139.2	124.2	133.5	122.9	145.5	128.3	137.6	136.3	135.5	132.2	119.8
65–69	169.8	194.7	189.3	180.7	191.0	186.6	186.1	194.2	188.5	193.0	185.2	196.0	181.0	191.4	192.8
70–74	236.8	232.4	236.9	227.6	237.9	245.5	243.1	231.6	244.4	249.9	250.3	261.6	250.2	248.9	258.8
75–79	259.2	309.1	280.3	271.7	304.7	312.3	296.6	313.5	289.4	309.0	309.0	340.8	307.6	294.1	305.5
80–84	328.0	359.7	372.4	367.7	334.4	361.3	335.8	351.4	358.7	384.0	352.1	373.6	346.8	372.2	376.2
85+	359.8	391.7	377.9	405.4	396.1	375.2	394.8	381.0	369.4	413.6	391.7	421.7	393.6	370.5	374.7
All ages															
Crude rate	47.4	51.1	51.8	51.1	52.9	52.6	52.9	53.9	54.1	56.8	56.3	59.2	56.7	56.9	57.4
ASR(A)	50.3	53.4	53.7	52.3	53.5	52.6	52.3	52.5	52.0	53.7	52.7	54.5	51.8	51.5	51.5
95% CI	48.8– 51.9	51.8– 55.0	52.1– 55.3	50.8– 53.9	52.0– 55.1	51.1– 54.1	50.8– 53.7	51.0– 54.0	50.6– 53.5	52.3– 55.2	51.3– 54.1	53.1– 55.9	50.5– 53.2	50.2– 52.9	50.2– 52.8
Ages 55–74															
Crude rate	151.0	157.0	163.2	160.5	165.4	159.9	161.3	156.5	162.2	159.5	157.3	158.8	150.7	147.9	144.8
ASR(A)	147.7	151.6	158.6	155.9	159.9	154.0	155.8	151.6	158.0	155.9	154.8	157.2	151.1	150.0	148.1
95% CI	141.3– 154.3	145.2– 158.2	152.0– 165.3	149.4– 162.5	153.4– 166.6	147.7– 160.5	149.5– 162.3	145.4– 157.9	151.7– 164.4	149.7– 162.2	148.7– 161.1	151.1– 163.4	145.2– 157.2	144.1– 156.0	142.4– 154.0

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 population at 30 June 2001.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.2c: Age-specific and age-standardised incidence rates for bowel cancer, Australia, 1990–2004, persons

Age group	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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	0.6	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	1.5	1.3	1.0	2.0	2.2	2.0	1.8	1.5	2.3	2.0
30–34	3.4	3.6	3.3	2.5	3.1	3.0	3.7	3.5	3.7	4.4	4.4	4.0	4.9	3.6	3.8
35–39	6.8	7.2	7.5	6.6	7.2	6.7	7.3	6.8	7.2	8.3	7.2	8.5	8.4	8.4	8.2
40–44	16.6	16.6	16.2	17.1	15.0	16.4	15.9	16.3	16.0	14.9	16.3	14.3	14.2	14.1	15.8
45–49	35.5	32.3	34.1	33.9	31.3	30.0	31.7	33.2	30.7	31.4	32.7	33.2	29.6	30.2	28.3
50–54	71.6	78.0	68.7	66.9	68.1	67.3	64.9	65.1	56.8	57.7	60.9	55.2	59.8	57.8	57.4
55–59	113.5	115.0	125.2	118.8	121.2	117.0	125.8	116.5	113.8	107.5	108.0	105.8	97.0	92.5	93.0
60–64	158.0	167.9	174.9	178.6	177.3	170.5	175.0	172.4	172.2	167.7	178.4	167.4	173.8	163.1	161.1
65–69	216.0	240.5	228.0	230.3	248.9	246.2	237.8	249.4	244.6	242.7	241.9	248.5	238.8	250.4	244.2
70–74	278.8	290.6	286.2	290.2	294.3	300.5	319.8	301.7	313.2	317.9	330.1	335.2	316.4	315.8	324.2
75–79	334.5	373.5	341.8	352.1	363.9	386.2	360.0	373.1	348.0	378.9	386.3	410.7	382.8	375.0	378.7
80–84	388.9	412.9	419.9	394.0	393.3	402.9	406.4	419.6	404.3	419.4	419.5	440.5	413.1	416.5	434.7
85+	418.5	419.5	434.4	428.6	439.2	420.7	428.9	412.2	420.1	450.8	447.6	459.2	429.9	407.7	415.5
All ages															
Crude rate	51.7	55.5	55.3	55.8	57.6	58.2	59.4	60.0	59.6	61.7	63.9	65.4	63.5	63.2	64.4
ASR(A)	60.1	63.6	62.7	62.4	63.5	63.5	64.0	63.7	62.3	63.5	64.8	65.4	62.7	61.8	62.4
95% CI	58.8–61.4	62.3–64.9	61.5–64.0	61.1–63.6	62.3–64.8	62.3–64.8	62.8–65.2	62.5–64.9	61.1–63.4	62.3–64.7	63.7–66.0	64.3–66.6	61.6–63.8	60.7–62.9	61.3–63.5
Ages 55–74															
Crude rate	182.9	195.5	196.7	197.7	203.9	201.4	206.8	201.6	201.3	197.6	201.6	199.2	189.9	186.1	184.8
ASR(A)	180.8	191.5	193.0	193.3	198.6	196.1	202.2	197.3	197.7	195.1	200.3	199.2	192.2	190.3	190.3
95% CI	175.7–186.0	186.3–196.9	187.8–198.3	188.1–198.5	193.4–203.8	191.0–201.3	197.0–207.4	192.3–202.5	192.7–202.8	190.2–200.1	195.4–205.4	194.3–204.2	187.4–197.0	185.7–195.1	185.7–195.1

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 population at 30 June 2001.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.3a: Number of new cases of bowel cancer, by age, states and territories, 2000–2004, 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	1	0	0	0	0	0	0	0	1
10–14	3	0	0	1	1	0	0	1	6
15–19	5	3	2	1	2	0	1	0	14
20–24	9	7	11	3	3	1	1	1	36
25–29	25	17	14	9	5	2	2	0	74
30–34	53	33	30	11	13	3	4	5	152
35–39	104	71	53	29	24	5	2	4	292
40–44	181	138	111	57	35	13	16	9	560
45–49	342	280	212	101	99	29	12	17	1,092
50–54	654	522	417	235	195	47	43	22	2,135
55–59	1,091	759	677	310	244	82	54	28	3,245
60–64	1,488	1,040	894	377	362	117	58	25	4,361
65–69	1,737	1,326	1,013	448	453	147	78	21	5,223
70–74	2,088	1,584	1,103	497	556	145	71	17	6,061
75–79	1,825	1,566	1,021	460	525	142	60	8	5,607
80–84	1,208	994	596	294	303	90	39	5	3,529
85+	688	596	402	217	233	57	14	2	2,209
All ages	11,502	8,936	6,556	3,050	3,053	880	455	165	34,597
Ages 55–74	6,404	4,709	3,687	1,632	1,615	491	261	91	18,890

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.3b: Number of new cases of bowel cancer, by age, states and territories, 2000–2004, 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	2	1	0	1	1	0	0	0	5
15–19	5	4	7	0	4	1	3	0	24
20–24	10	11	4	6	2	0	0	1	34
25–29	16	17	11	6	6	2	2	1	61
30–34	39	51	33	17	8	2	3	2	155
35–39	99	81	61	32	20	8	3	8	312
40–44	162	164	113	54	47	7	7	9	563
45–49	334	268	195	92	85	33	27	5	1,039
50–54	555	419	295	161	136	42	23	11	1,642
55–59	719	500	424	173	176	57	37	11	2,097
60–64	1,020	647	508	241	232	72	45	11	2,776
65–69	1,177	859	668	247	284	101	32	11	3,379
70–74	1,435	1,146	746	309	404	110	51	2	4,203
75–79	1,457	1,233	838	389	455	146	51	8	4,577
80–84	1,295	1,053	652	299	388	103	39	5	3,834
85+	1,197	1,005	615	310	386	107	36	2	3,658
All ages	9,522	7,459	5,170	2,337	2,634	791	359	87	28,359
Ages 55–74	4,351	3,152	2,346	970	1,096	340	165	35	12,455

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.3c: Number of new cases of bowel cancer, by age, states and territories, 2000–2004, 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	1	0	0	0	0	0	0	0	1
10–14	5	1	0	2	2	0	0	1	11
15–19	10	7	9	1	6	1	4	0	38
20–24	19	18	15	9	5	1	1	2	70
25–29	41	34	25	15	11	4	4	1	135
30–34	92	84	63	28	21	5	7	7	307
35–39	203	152	114	61	44	13	5	12	604
40–44	343	302	224	111	82	20	23	18	1,123
45–49	676	548	407	193	184	62	39	22	2,131
50–54	1,209	941	712	396	331	89	66	33	3,777
55–59	1,810	1,259	1,101	483	420	139	91	39	5,342
60–64	2,508	1,687	1,402	618	594	189	103	36	7,137
65–69	2,914	2,185	1,681	695	737	248	110	32	8,602
70–74	3,523	2,730	1,849	806	960	255	122	19	10,264
75–79	3,282	2,799	1,859	849	980	288	111	16	10,184
80–84	2,503	2,047	1,248	593	691	193	78	10	7,363
85+	1,885	1,601	1,017	527	619	164	50	4	5,867
All ages	21,024	16,395	11,726	5,387	5,687	1,671	814	252	62,956
Ages 55–74	10,755	7,861	6,033	2,602	2,711	831	426	126	31,345

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.4a: Age-specific and age-standardised incidence rates for bowel cancer, states and territories, 2000–2004, 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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.3	0.0	0.0	0.3	0.4	0.0	0.0	2.4	0.2
15–19	0.4	0.4	0.3	0.3	0.8	0.0	1.6	0.0	0.4
20–24	0.8	0.8	1.7	0.9	1.2	1.4	1.5	2.4	1.1
25–29	2.1	1.9	2.1	2.6	2.0	2.9	3.1	0.0	2.1
30–34	4.3	3.5	4.4	3.0	4.8	3.9	6.3	10.7	4.1
35–39	8.4	7.7	7.8	7.9	8.5	6.1	3.3	9.0	7.9
40–44	14.4	15.1	15.8	15.1	12.1	14.4	26.4	21.8	15.0
45–49	29.7	33.3	32.6	28.6	36.6	33.9	21.0	47.1	31.7
50–54	60.5	66.7	66.7	71.0	75.5	57.6	76.4	66.6	65.7
55–59	118.5	115.0	126.6	115.5	111.7	116.6	124.6	116.3	118.4
60–64	205.9	198.8	218.2	185.0	211.7	205.7	199.1	156.2	204.5
65–69	291.2	306.7	315.9	281.4	314.0	316.9	370.3	239.8	302.0
70–74	396.3	413.7	408.1	372.7	418.6	360.3	418.9	290.1	401.6
75–79	447.3	528.4	495.7	463.0	488.8	459.8	460.6	245.2	481.6
80–84	502.5	578.3	487.5	523.5	473.6	509.0	530.7	350.1	518.1
85+	473.8	541.4	533.8	601.7	587.6	513.5	364.3	186.9	523.0
All ages									
Crude rate	70.1	74.5	70.6	63.1	81.2	75.1	57.2	31.7	70.9
ASR(A)	73.6	79.2	78.4	74.5	78.6	74.1	77.8	56.9	76.4
95% CI	72.2–75.0	77.5–80.9	76.4–80.3	71.8–77.3	75.8–81.4	69.2–79.2	70.5–85.6	46.7–68.5	75.6–77.2
Ages 55–74									
Crude rate	231.5	235.6	240.1	213.4	242.3	229.6	236.3	166.3	232.9
ASR(A)	235.0	238.9	248.5	221.6	243.8	232.6	256.9	188.6	238.0
95% CI	229.3–240.8	232.1–245.8	240.5–256.7	211.0–232.7	232.0–256.0	212.4–254.1	226.2–290.4	149.3–234.6	234.6–241.4

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 population at 30 June 2001.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.4b: Age-specific and age-standardised incidence rates for bowel cancer, states and territories, 2000–2004, 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	0.2	0.1	0.0	0.3	0.4	0.0	0.0	0.0	0.2
15–19	0.5	0.5	1.1	0.0	1.6	1.2	5.0	0.0	0.7
20–24	0.9	1.3	0.6	1.8	0.8	0.0	0.0	2.6	1.0
25–29	1.4	1.9	1.7	1.8	2.5	2.8	3.1	2.3	1.8
30–34	3.1	5.3	4.7	4.7	3.0	2.5	4.6	4.4	4.1
35–39	7.9	8.6	8.7	8.7	7.2	9.3	4.8	19.7	8.4
40–44	12.8	17.5	15.8	14.3	16.0	7.5	10.9	23.9	14.9
45–49	28.9	31.2	29.7	26.0	30.8	38.0	43.8	15.0	29.8
50–54	51.8	52.4	47.9	50.2	51.5	51.3	39.6	39.2	50.7
55–59	80.3	76.0	82.8	68.9	79.7	82.1	85.7	59.0	78.6
60–64	142.4	123.0	129.7	122.7	132.7	127.6	153.9	95.6	132.0
65–69	189.9	188.0	211.1	152.3	185.9	211.8	144.3	159.4	189.3
70–74	246.1	268.0	260.8	216.4	272.3	251.3	273.1	42.1	253.9
75–79	280.2	322.6	336.5	321.1	327.5	375.1	304.2	251.8	311.3
80–84	346.8	389.6	363.4	347.5	387.3	358.3	342.6	243.3	364.6
85+	363.0	410.4	392.6	385.2	427.2	424.5	394.3	133.6	390.0
All ages									
Crude rate	57.2	60.5	55.3	48.6	68.4	65.6	44.1	18.3	57.3
ASR(A)	50.8	53.8	54.1	48.6	54.4	55.2	52.2	34.5	52.4
95% CI	49.8–51.9	52.6–55.0	52.6–55.6	46.6–50.6	52.3–56.6	51.4–59.2	46.9–57.9	26.5–43.9	51.8–53.0
Ages 55–74									
Crude rate	154.6	152.4	155.8	128.9	157.2	156.4	145.7	83.7	151.7
ASR(A)	153.8	151.4	158.9	130.9	155.5	156.3	154.1	86.8	152.0
95% CI	149.3–158.4	146.2–156.8	152.5–165.5	122.8–139.4	146.4–165.0	140.1–173.9	131.3–179.8	59.4–122.2	149.4–154.7

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 population at 30 June 2001.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.4c: Age-specific and age-standardised incidence rates for bowel cancer, states and territories, 2000–2004, 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	0.2	0.1	0.0	0.3	0.4	0.0	0.0	1.2	0.2
15–19	0.4	0.4	0.7	0.1	1.2	0.6	3.3	0.0	0.6
20–24	0.9	1.1	1.2	1.3	1.0	0.7	0.7	2.5	1.0
25–29	1.7	1.9	1.9	2.2	2.2	2.8	3.1	1.1	1.9
30–34	3.7	4.4	4.5	3.8	3.9	3.1	5.4	7.6	4.1
35–39	8.2	8.2	8.2	8.3	7.9	7.7	4.0	14.1	8.2
40–44	13.6	16.3	15.8	14.7	14.1	10.9	18.4	22.8	14.9
45–49	29.3	32.2	31.1	27.3	33.7	36.0	32.8	31.7	30.8
50–54	56.2	59.5	57.4	60.8	63.4	54.4	57.7	54.0	58.2
55–59	99.7	95.5	105.2	93.0	95.6	99.5	105.2	91.3	98.7
60–64	174.3	160.8	175.0	154.4	171.8	166.8	176.5	130.8	168.5
65–69	239.6	245.8	263.8	216.3	248.1	263.6	254.4	204.3	244.8
70–74	317.4	336.8	332.4	291.9	341.4	303.5	342.4	179.0	324.4
75–79	353.6	412.5	408.6	385.0	397.8	412.6	372.6	248.5	386.5
80–84	407.8	462.9	413.7	417.0	420.9	415.7	416.4	287.1	425.0
85+	396.9	451.0	438.4	452.2	476.2	451.7	385.4	155.8	431.3
All ages									
Crude rate	63.6	67.4	62.9	55.9	74.7	70.3	50.6	25.3	64.1
ASR(A)	61.2	65.2	65.5	60.4	65.4	63.9	64.2	46.6	63.4
95% CI	60.4–62.1	64.3–66.3	64.3–66.7	58.8–62.1	63.7–67.1	60.8–67.0	59.8–68.9	40.0–53.8	62.9–63.9
Ages 55–74									
Crude rate	192.7	193.3	198.4	171.5	198.8	192.7	190.4	130.5	192.0
ASR(A)	193.5	194.0	203.8	176.0	198.3	193.9	204.2	143.8	194.3
95% CI	189.9–197.2	189.7–198.3	198.6–209.0	169.3–182.9	190.9–205.9	180.9–207.5	185.0–224.7	118.4–172.9	192.1–196.4

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 population at 30 June 2001.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.5a: Number of new cases of bowel cancer, by age and region, 2000–2004, males

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0	0	0	0	0	0
5–9	1	0	0	0	0	1
10–14	4	1	0	0	1	6
15–19	12	1	1	0	0	14
20–24	23	6	6	1	1	36
25–29	47	13	8	3	3	74
30–34	105	27	10	7	3	152
35–39	196	57	30	7	2	292
40–44	361	122	56	17	4	560
45–49	695	237	125	28	7	1,092
50–54	1,355	457	279	29	16	2,135
55–59	2,008	741	414	60	21	3,245
60–64	2,642	1,078	553	64	25	4,361
65–69	3,095	1,359	662	87	20	5,223
70–74	3,712	1,510	738	82	20	6,061
75–79	3,548	1,359	611	73	16	5,607
80–84	2,315	848	323	35	8	3,529
85+	1,479	491	200	26	13	2,209
All ages	21,596	8,310	4,014	516	162	34,597
Ages 55–74	11,457	4,688	2,366	291	87	18,890

Note: 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 age and region, 2000–2004, 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	17	5	2	0	0	24
20–24	23	7	3	0	1	34
25–29	45	11	3	0	1	61
30–34	107	27	17	2	2	155
35–39	205	63	30	11	3	312
40–44	373	110	55	18	7	563
45–49	696	221	107	9	6	1,039
50–54	1,063	378	177	19	5	1,642
55–59	1,344	487	231	26	8	2,097
60–64	1,750	671	317	30	8	2,776
65–69	2,058	871	397	41	12	3,379
70–74	2,656	1,053	442	42	11	4,203
75–79	2,956	1,120	444	48	9	4,577
80–84	2,578	846	369	33	8	3,834
85+	2,435	860	321	28	14	3,658
All ages	18,309	6,731	2,916	308	95	28,359
Ages 55–74	7,807	3,082	1,387	139	39	12,455

Note: 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 age and region, 2000–2004, persons

Age group	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
0–4	0	0	0	0	0	0
5–9	1	0	0	0	0	1
10–14	7	2	0	1	1	11
15–19	29	6	3	0	0	38
20–24	46	12	9	1	2	70
25–29	92	24	11	3	4	135
30–34	211	54	27	9	5	307
35–39	401	121	60	18	5	604
40–44	733	232	111	35	11	1,123
45–49	1,391	458	232	36	14	2,131
50–54	2,418	835	455	48	21	3,777
55–59	3,352	1,229	646	86	29	5,342
60–64	4,391	1,749	870	94	33	7,137
65–69	5,153	2,230	1,059	128	33	8,602
70–74	6,368	2,563	1,180	123	30	10,264
75–79	6,504	2,479	1,055	121	25	10,184
80–84	4,893	1,695	691	68	16	7,363
85+	3,915	1,351	521	54	26	5,867
All ages	39,905	15,040	6,930	824	257	62,956
Ages 55–74	19,264	7,771	3,754	430	126	31,345

Note: 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, 2000–2004, 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	0.2	0.2	0.0	0.0	2.6	0.2
15–19	0.5	0.1	0.3	0.1	0.0	0.4
20–24	0.9	1.0	2.1	1.2	1.8	1.1
25–29	1.9	2.3	2.6	4.2	7.8	2.1
30–34	4.1	4.2	2.8	10.6	6.9	4.1
35–39	7.9	8.1	7.9	9.6	5.7	7.9
40–44	14.7	15.8	13.9	24.0	11.9	15.0
45–49	31.1	32.4	33.3	44.4	23.6	31.7
50–54	64.1	65.9	78.3	49.8	57.8	65.7
55–59	113.7	123.0	135.2	127.7	99.2	118.4
60–64	197.2	218.0	218.0	178.1	159.4	204.5
65–69	287.6	326.4	319.2	328.9	200.7	302.0
70–74	393.5	412.0	425.8	391.1	261.3	401.6
75–79	474.9	487.9	490.1	531.6	339.7	481.6
80–84	518.2	533.5	468.1	475.4	318.1	518.1
85+	530.4	496.2	449.2	523.4	657.4	523.0
All ages						
Crude rate	67.2	81.9	77.9	60.2	33.9	70.9
ASR(A)	74.8	78.6	78.5	78.3	59.3	76.4
95% CI	73.8–75.8	76.9–80.4	76.0–81.0	71.4–85.6	49.6–70.0	75.6–77.2
Ages 55–74						
Crude rate	223.5	249.4	251.6	224.8	157.2	232.9
ASR(A)	229.8	250.4	255.5	237.8	169.7	238.0
95% CI	225.6–234.1	243.3–257.7	245.3–266.1	210.6–266.5	134.3–209.7	234.6–241.4

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 population at 30 June 2001.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.6b: Age-specific and age-standardised incidence rates for bowel cancer, by region, 2000–2004, 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	0.1	0.0	1.6	0.0	0.2
15–19	0.8	0.7	0.6	0.3	0.0	0.7
20–24	1.0	1.2	1.2	0.0	3.1	1.0
25–29	1.8	1.9	1.1	0.0	2.7	1.8
30–34	4.1	4.0	4.8	3.1	6.7	4.1
35–39	8.2	8.5	8.1	17.4	8.4	8.4
40–44	14.9	13.7	14.3	30.1	22.5	14.9
45–49	30.1	29.9	30.5	16.8	25.1	29.8
50–54	49.2	55.1	53.9	40.8	24.5	50.7
55–59	77.1	82.2	82.0	68.3	49.3	78.6
60–64	130.5	136.9	136.4	106.5	69.5	132.0
65–69	179.6	205.6	207.6	186.7	148.1	189.3
70–74	246.0	272.5	263.1	235.9	168.5	253.9
75–79	300.8	335.7	315.6	356.6	201.6	311.3
80–84	363.9	360.0	373.1	346.4	266.2	364.6
85+	380.5	414.2	361.2	330.9	518.4	390.0
All ages						
Crude rate	55.5	65.3	58.7	40.4	22.9	57.3
ASR(A)	51.1	55.1	53.7	50.2	39.9	52.4
95% CI	50.4–51.9	53.8–56.4	51.8–55.7	44.7–56.2	31.9–49.0	51.8–53.0
Ages 55–74						
Crude rate	147.0	162.8	158.8	131.0	92.0	151.7
ASR(A)	147.4	161.7	160.1	137.9	100.1	152.0
95% CI	144.2–150.7	156.1–167.5	151.7–168.7	115.3–162.4	69.8–136.1	149.4–154.7

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 population at 30 June 2001.

Source: AIHW National Cancer Statistics Clearing House.

Table 4.1.6c: Age-specific and age-standardised incidence rates for bowel cancer, by region, 2000–2004, 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	0.2	0.1	0.0	0.8	1.3	0.2
15–19	0.6	0.4	0.4	0.2	0.0	0.6
20–24	1.0	1.1	1.7	0.6	2.4	1.0
25–29	1.9	2.1	1.8	2.2	5.4	1.9
30–34	4.1	4.1	3.8	7.0	6.8	4.1
35–39	8.0	8.3	8.0	13.2	6.9	8.2
40–44	14.8	14.7	14.1	26.9	16.7	14.9
45–49	30.6	31.1	31.9	31.7	24.2	30.8
50–54	56.5	60.5	66.6	45.7	43.0	58.2
55–59	95.5	102.8	109.7	101.0	77.9	98.7
60–64	163.8	177.6	179.0	146.3	121.5	168.5
65–69	231.9	265.5	265.6	264.2	177.2	244.8
70–74	314.7	340.4	345.7	320.0	218.8	324.4
75–79	376.0	405.0	397.6	444.8	272.6	386.5
80–84	423.6	430.0	412.1	402.8	290.3	425.0
85+	426.0	440.7	390.5	402.8	577.7	431.3
All ages						
Crude rate	61.3	73.5	68.4	50.9	28.8	64.1
ASR(A)	61.7	66.1	65.9	64.7	50.3	63.4
95% CI	61.1–62.3	65.1–67.2	64.4–67.5	60.2–69.3	43.9–57.1	62.9–63.9
Ages 55–74						
Crude rate	184.6	206.0	206.9	182.6	128.9	192.0
ASR(A)	187.3	205.7	209.3	192.5	139.3	194.3
95% CI	184.6–189.9	201.1–210.3	202.7–216.2	174.6–211.8	115.2–166.1	192.1–196.4

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 population at 30 June 2001.

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 through identifying and treating polyps and adenocarcinomas which might develop into cancer.

Age profile

In 2005:

- Death from bowel cancer is relatively rare before age 50 years.
- The highest death rates were in people aged 80–84 years (156 per 100,000 population) and 85 years and over (225 per 100,000).
- There were 1,681 deaths in the 55–74 year age group, 41% of all bowel cancer deaths.

Trends

- From 1982 to 2005 the age-standardised death rate from bowel cancer fell by an annual average of 1.8% per year for males, 2.6% per year for females, and 2.1% per year for persons.

The expected effect of the NBCSP in time will be to accelerate the decline in the death rate.

State and territory comparisons

Tasmania experienced the highest rate of deaths from bowel cancer for 2001–2005 (26.3 deaths per 100,000 population) followed by Victoria (23.4 per 100,000). The Northern Territory (17.8 per 100,000) and New South Wales (19.4 per 100,000) had significantly lower mortality rates for 2001–2005.

Regional comparisons

Deaths from bowel cancer were highest in outer regional (22.8 deaths per 100,000 population) and inner regional (22.5 per 100,000) areas of Australia in 2001–2005. Death rates were significantly lower in major cities (20.5 per 100,000), remote areas (19.6 per 100,000) and very remote areas (14.7 per 100,000).

Mortality of Aboriginal and Torres Strait Islander people

The age-standardised rate of deaths from bowel cancer was significantly lower (7.4 deaths per 100,000 population) in Aboriginal and Torres Strait Islander people in 2001–2005 than in non-Indigenous people (21.7 per 100,000) in Queensland, Western Australia, South Australia and the Northern Territory.

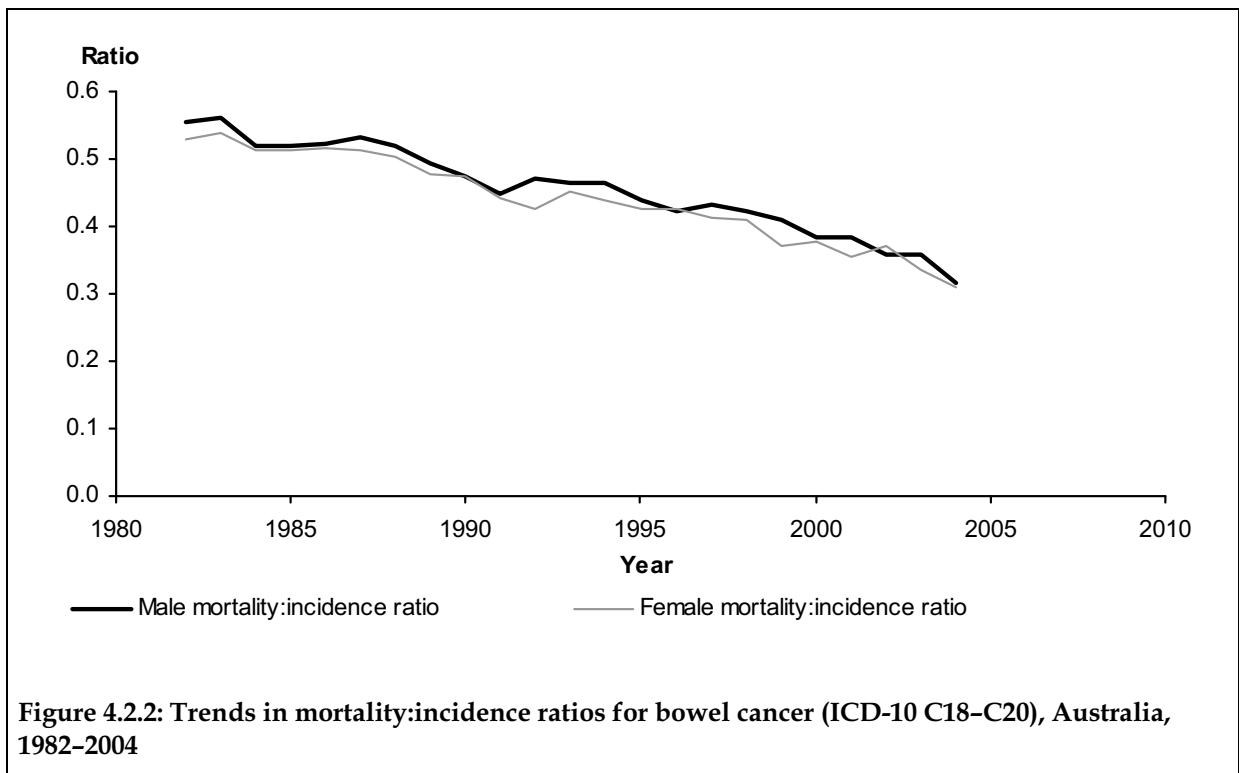
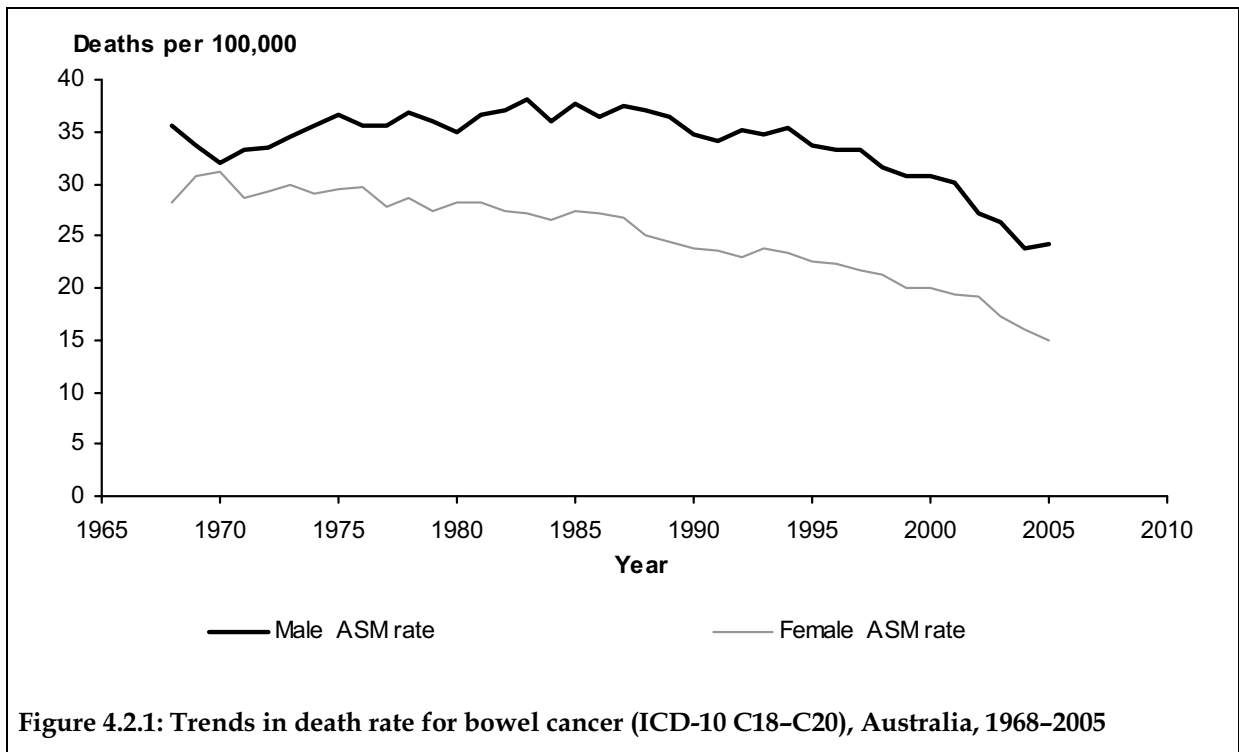


Table 4.2.1a: Number of deaths from bowel cancer, Australia, 1991–2005, males

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
5–9	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
10–14	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
15–19	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
20–24	0	0	0	3	1	0	2	2	3	1	1	2	1	1	2
25–29	3	1	4	3	1	4	3	5	4	2	2	3	0	4	4
30–34	9	8	8	6	6	5	6	11	5	9	6	10	6	9	6
35–39	13	11	15	13	12	12	14	18	9	21	18	12	7	10	15
40–44	44	33	36	44	33	30	32	36	20	31	21	17	30	28	21
45–49	66	66	76	69	79	62	71	72	46	63	68	62	64	49	56
50–54	136	140	117	126	121	123	129	104	117	124	111	104	101	103	121
55–59	178	191	194	233	189	197	208	208	209	193	192	196	208	171	151
60–64	304	281	293	310	285	298	297	276	271	298	288	245	262	216	255
65–69	361	366	395	436	388	429	372	358	366	352	342	324	316	289	317
70–74	362	374	366	434	448	479	467	453	489	442	472	418	384	357	351
75–79	357	351	382	350	342	354	400	370	408	417	444	470	429	415	415
80–84	243	258	262	279	292	294	274	320	272	306	338	296	318	298	319
85+	160	196	211	194	216	219	229	224	267	247	279	261	265	238	269
All ages	2,237	2,276	2,359	2,501	2,413	2,506	2,505	2,458	2,486	2,506	2,583	2,420	2,391	2,189	2,302
Ages 55–74	1,205	1,212	1,248	1,413	1,310	1,403	1,344	1,295	1,335	1,285	1,294	1,183	1,170	1,033	1,074

Source: AIHW National Mortality Database.

Table 4.2.1b: Number of deaths from 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	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15–19	1	0	1	0	0	0	0	2	0	0	0	2	0	0	0
20–24	1	0	3	0	2	1	2	0	1	3	1	2	1	1	1
25–29	3	3	2	4	1	5	3	1	0	0	4	4	2	4	3
30–34	10	6	5	7	7	10	7	7	9	9	9	7	12	4	4
35–39	12	15	18	10	18	13	13	13	20	13	22	16	14	10	15
40–44	33	39	34	29	37	28	24	34	30	21	27	26	33	36	22
45–49	52	68	56	55	46	63	55	66	55	57	46	54	58	50	42
50–54	97	87	88	77	89	95	100	89	78	80	99	77	87	80	77
55–59	110	127	138	153	132	135	153	125	132	139	122	119	101	113	91
60–64	180	173	183	198	169	179	179	178	159	173	152	164	151	119	129
65–69	282	243	237	266	256	229	236	244	196	207	208	227	185	178	164
70–74	281	309	319	331	307	327	319	325	290	292	286	304	251	241	223
75–79	327	293	321	307	321	308	307	370	331	364	323	346	316	305	292
80–84	285	290	303	301	322	329	319	273	322	309	347	345	340	302	306
85+	318	330	371	398	375	390	409	411	424	475	450	470	449	445	441
Not stated	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
All ages	1,992	1,983	2,079	2,136	2,082	2,112	2,127	2,138	2,047	2,142	2,096	2,164	2,000	1,888	1,810
Ages 55–74	853	852	877	948	864	870	887	872	777	811	768	814	688	651	607

Source: AIHW National Mortality Database.

Table 4.2.1c: Number of deaths from 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
5–9	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
10–14	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0
15–19	2	0	1	0	0	0	0	2	0	0	1	2	0	1	0
20–24	1	0	3	3	3	1	4	2	4	4	2	4	2	2	3
25–29	6	4	6	7	2	9	6	6	4	2	6	7	2	8	7
30–34	19	14	13	13	13	15	13	18	14	18	15	17	18	13	10
35–39	25	26	33	23	30	25	27	31	29	34	40	28	21	20	30
40–44	77	72	70	73	70	58	56	70	50	52	48	43	63	64	43
45–49	118	134	132	124	125	125	126	138	101	120	114	116	122	99	98
50–54	233	227	205	203	210	218	229	193	195	204	210	181	188	183	198
55–59	288	318	332	386	321	332	361	333	341	332	314	315	309	284	242
60–64	484	454	476	508	454	477	476	454	430	471	440	409	413	335	384
65–69	643	609	632	702	644	658	608	602	562	559	550	551	501	467	481
70–74	643	683	685	765	755	806	786	778	779	734	758	722	635	598	574
75–79	684	644	703	657	663	662	707	740	739	781	767	816	745	720	707
80–84	528	548	565	580	614	623	593	593	594	615	685	641	658	600	625
85+	478	526	582	592	591	609	638	635	691	722	729	731	714	683	710
Not stated	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
All ages	4,229	4,259	4,438	4,637	4,495	4,618	4,632	4,596	4,533	4,648	4,679	4,584	4,391	4,077	4,113
Ages 55–74	2,058	2,064	2,125	2,361	2,174	2,273	2,231	2,167	2,112	2,096	2,062	1,997	1,858	1,684	1,681

Source: AIHW National Mortality Database.

Table 4.2.2a: Age-specific and age-standardised mortality 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	0.0
5–9	0.0	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
10–14	0.0	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
15–19	0.1	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
20–24	0.0	0.0	0.0	0.4	0.1	0.0	0.3	0.3	0.5	0.2	0.2	0.3	0.1	0.1	0.3
25–29	0.4	0.1	0.6	0.4	0.1	0.6	0.4	0.7	0.5	0.3	0.3	0.4	0.0	0.6	0.6
30–34	1.3	1.1	1.1	0.8	0.8	0.7	0.8	1.6	0.7	1.3	0.8	1.3	0.8	1.2	0.8
35–39	2.0	1.6	2.2	1.9	1.7	1.7	1.9	2.4	1.2	2.8	2.4	1.6	1.0	1.4	2.1
40–44	6.7	5.1	5.5	6.7	5.0	4.4	4.7	5.2	2.8	4.3	2.9	2.3	3.9	3.6	2.7
45–49	12.5	11.7	12.8	11.2	12.4	9.5	10.9	11.0	6.9	9.4	10.1	9.1	9.2	6.9	7.7
50–54	31.4	31.4	25.7	26.5	24.4	23.8	23.1	17.6	19.0	19.5	17.0	16.0	15.4	15.7	18.3
55–59	48.5	51.0	50.6	59.2	46.5	46.9	47.9	46.3	44.6	39.4	37.4	35.6	35.6	28.2	24.2
60–64	82.9	77.5	81.8	87.3	80.6	84.2	82.1	74.2	70.4	74.4	69.6	57.3	59.6	47.3	53.5
65–69	112.8	112.6	119.7	131.2	115.8	127.1	110.2	106.7	109.6	106.0	101.9	94.0	88.8	78.4	82.9
70–74	158.4	156.3	146.1	164.5	165.9	173.5	165.6	157.1	166.0	147.5	155.5	137.3	126.9	118.4	117.0
75–79	224.5	216.6	233.9	214.4	201.8	197.1	210.5	184.3	192.3	189.9	195.3	201.2	178.3	167.6	164.9
80–84	287.9	292.0	281.1	283.1	284.6	277.7	252.0	288.9	241.5	257.2	263.5	215.9	218.2	192.9	195.9
85+	361.8	414.0	419.1	364.1	380.5	363.2	358.3	328.4	366.8	318.6	340.6	302.6	294.5	254.3	264.1
All ages															
Crude rate	26.0	26.1	26.8	28.1	26.8	27.5	27.2	26.4	26.5	26.4	26.8	24.8	24.2	21.9	22.8
ASR(A)	34.8	35.0	35.2	35.7	33.9	33.9	33.0	31.5	31.1	30.2	30.3	27.4	26.3	23.4	23.9
95% CI	33.3– 36.4	33.5– 36.5	33.7– 36.7	34.2– 37.1	32.5– 35.3	32.6– 35.3	31.7– 34.4	30.3– 32.8	29.8– 32.3	29.0– 31.4	29.1– 31.5	26.3– 28.6	25.2– 27.4	22.4– 24.4	22.9– 24.9
Ages 55–74															
Crude rate	93.9	93.2	94.4	105.0	95.9	101.1	94.9	89.6	90.1	84.4	82.6	72.7	69.6	59.6	60.2
ASR(A)	93.6	92.6	93.1	103.4	94.6	99.7	94.2	89.1	90.0	84.8	83.7	74.5	71.9	62.3	63.3
95% CI	88.4– 99.1	87.4– 98.0	87.9– 98.4	98.1– 109.0	89.5– 99.8	94.5– 105.0	89.2– 99.3	84.3– 94.1	85.2– 95.0	80.3– 89.6	79.2– 88.4	70.3– 78.9	67.8– 76.1	58.6– 66.3	59.6– 67.3

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 population at 30 June 2001.

Source: AIHW National Mortality Database.

Table 4.2.2b: Age-specific and age-standardised mortality 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	0.0	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
15–19	0.2	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
20–24	0.1	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
25–29	0.4	0.4	0.3	0.6	0.1	0.7	0.4	0.1	0.0	0.0	0.6	0.6	0.3	0.6	0.4
30–34	1.4	0.8	0.7	1.0	1.0	1.4	1.0	1.0	1.3	1.3	1.2	0.9	1.6	0.5	0.5
35–39	1.8	2.2	2.6	1.4	2.5	1.8	1.8	1.7	2.6	1.7	2.9	2.2	1.9	1.4	2.0
40–44	5.2	6.1	5.3	4.4	5.5	4.1	3.5	4.8	4.2	2.9	3.6	3.4	4.3	4.7	2.9
45–49	10.3	12.6	9.8	9.2	7.5	9.8	8.6	10.1	8.3	8.5	6.7	7.8	8.2	6.9	5.7
50–54	23.5	20.5	20.3	17.0	18.7	19.1	18.6	15.5	13.0	12.8	15.3	11.8	13.2	12.0	11.5
55–59	30.7	34.7	36.7	39.7	33.4	33.1	36.3	28.8	29.2	29.4	24.6	22.2	17.7	18.9	14.7
60–64	48.6	47.4	50.9	55.5	47.4	50.2	49.2	47.8	41.4	43.6	37.3	39.1	35.0	26.6	27.6
65–69	80.3	68.8	66.7	75.0	72.3	64.6	67.0	69.9	56.6	60.0	60.0	63.9	50.6	47.1	42.1
70–74	99.6	105.6	105.1	104.3	95.1	100.0	97.1	98.2	87.0	87.5	85.4	91.3	76.1	73.7	68.2
75–79	145.0	127.9	139.5	134.8	137.5	126.3	119.7	137.6	117.8	126.5	110.6	117.4	105.9	101.0	96.9
80–84	196.0	191.5	191.4	180.1	186.7	186.3	177.4	150.0	175.9	162.6	172.0	163.1	153.6	131.1	128.4
85+	289.0	285.4	304.5	312.1	279.2	275.4	273.8	262.2	255.3	271.2	245.5	246.6	228.5	220.3	206.9
All ages															
Crude rate	23.0	22.6	23.4	23.8	22.9	22.9	22.8	22.7	21.5	22.2	21.4	21.9	20.0	18.7	17.7
ASR(A)	23.9	23.3	23.8	23.8	22.6	22.3	21.9	21.4	19.8	20.1	19.1	19.3	17.3	16.0	14.9
95% CI	22.9– 25.0	22.2– 24.3	22.8– 24.8	22.8– 24.8	21.6– 23.6	21.4– 23.3	20.9– 22.8	20.5– 22.3	19.0– 20.7	19.3– 21.0	18.3– 20.0	18.4– 20.1	16.6– 18.1	15.3– 16.7	14.2– 15.6
Ages 55–74															
Crude rate	62.6	61.9	62.9	67.0	60.4	60.2	60.5	58.7	51.2	52.4	48.4	49.5	40.5	37.2	33.6
ASR(A)	60.1	59.8	60.8	64.5	57.9	57.9	58.6	56.7	50.0	51.5	47.9	49.6	41.2	38.1	34.8
95% CI	56.1– 64.3	55.8– 63.9	56.8– 64.9	60.5– 68.8	54.1– 62.0	54.1– 61.9	54.8– 62.6	53.0– 60.6	46.6– 53.7	48.0– 55.2	44.5– 51.4	46.3– 53.2	38.2– 44.4	35.2– 41.2	32.1– 37.7

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 population at 30 June 2001.

Source: AIHW National Mortality Database.

Table 4.2.2c: Age-specific and age-standardised mortality 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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	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	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.1	0.0
20–24	0.1	0.0	0.2	0.2	0.2	0.1	0.3	0.2	0.3	0.3	0.2	0.3	0.1	0.1	0.2
25–29	0.4	0.3	0.4	0.5	0.1	0.6	0.4	0.4	0.3	0.1	0.4	0.5	0.1	0.6	0.5
30–34	1.3	1.0	0.9	0.9	0.9	1.0	0.9	1.3	1.0	1.3	1.0	1.1	1.2	0.9	0.7
35–39	1.9	1.9	2.4	1.7	2.1	1.7	1.8	2.1	1.9	2.3	2.7	1.9	1.4	1.4	2.0
40–44	5.9	5.6	5.4	5.5	5.3	4.3	4.1	5.0	3.5	3.6	3.2	2.8	4.1	4.1	2.8
45–49	11.5	12.2	11.3	10.2	10.0	9.7	9.7	10.5	7.6	8.9	8.4	8.4	8.7	6.9	6.7
50–54	27.5	26.1	23.0	21.9	21.6	21.5	20.9	16.6	16.1	16.2	16.1	13.9	14.3	13.8	14.8
55–59	39.7	42.9	43.7	49.5	40.0	40.1	42.2	37.7	37.0	34.5	31.1	29.0	26.8	23.6	19.4
60–64	65.7	62.4	66.3	71.3	63.9	67.1	65.6	61.0	55.9	59.0	53.5	48.3	47.4	37.0	40.6
65–69	95.8	89.8	92.2	102.2	93.4	95.1	88.1	87.9	82.7	82.6	80.6	78.7	69.4	62.6	62.3
70–74	125.9	128.4	123.6	131.6	127.3	133.6	128.7	125.6	124.1	115.9	118.7	113.3	100.4	95.2	91.5
75–79	177.9	164.6	178.7	168.0	164.6	156.4	158.3	157.6	149.9	153.9	147.7	154.5	138.2	131.0	127.9
80–84	229.7	228.5	224.7	218.3	223.2	220.6	205.5	202.5	200.9	199.0	207.5	183.9	179.3	155.9	155.8
85+	309.9	322.7	338.0	327.5	309.3	301.6	299.2	282.3	289.2	285.7	274.9	264.0	249.2	231.1	225.4
All ages															
Crude rate	24.5	24.3	25.1	26.0	24.9	25.2	25.0	24.6	24.0	24.3	24.1	23.3	22.1	20.3	20.2
ASR(A)	28.6	28.2	28.7	29.0	27.5	27.4	26.8	25.8	24.8	24.7	24.1	22.9	21.4	19.4	19.0
95% CI	27.8– 29.5	27.4– 29.1	27.8– 29.5	28.2– 29.9	26.7– 28.3	26.6– 28.2	26.0– 27.6	25.1– 26.6	24.1– 25.5	24.0– 25.4	23.4– 24.8	22.3– 23.6	20.8– 22.0	18.8– 20.0	18.4– 19.6
Ages 55–74															
Crude rate	77.8	77.1	78.2	85.6	77.8	80.2	77.4	73.9	70.4	68.2	65.4	61.1	55.0	48.4	46.8
ASR(A)	76.1	75.5	76.3	83.2	75.5	78.0	75.8	72.5	69.5	67.8	65.4	61.9	56.3	50.0	48.9
95% CI	72.8– 79.4	72.2– 78.8	73.1– 79.6	79.9– 86.7	72.3– 78.7	74.8– 81.3	72.7– 79.0	69.4– 75.6	66.5– 72.5	64.9– 70.7	62.6– 68.3	59.2– 64.6	53.8– 58.9	47.7– 52.5	46.5– 51.3

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 population at 30 June 2001.

Source: AIHW National Mortality Database.

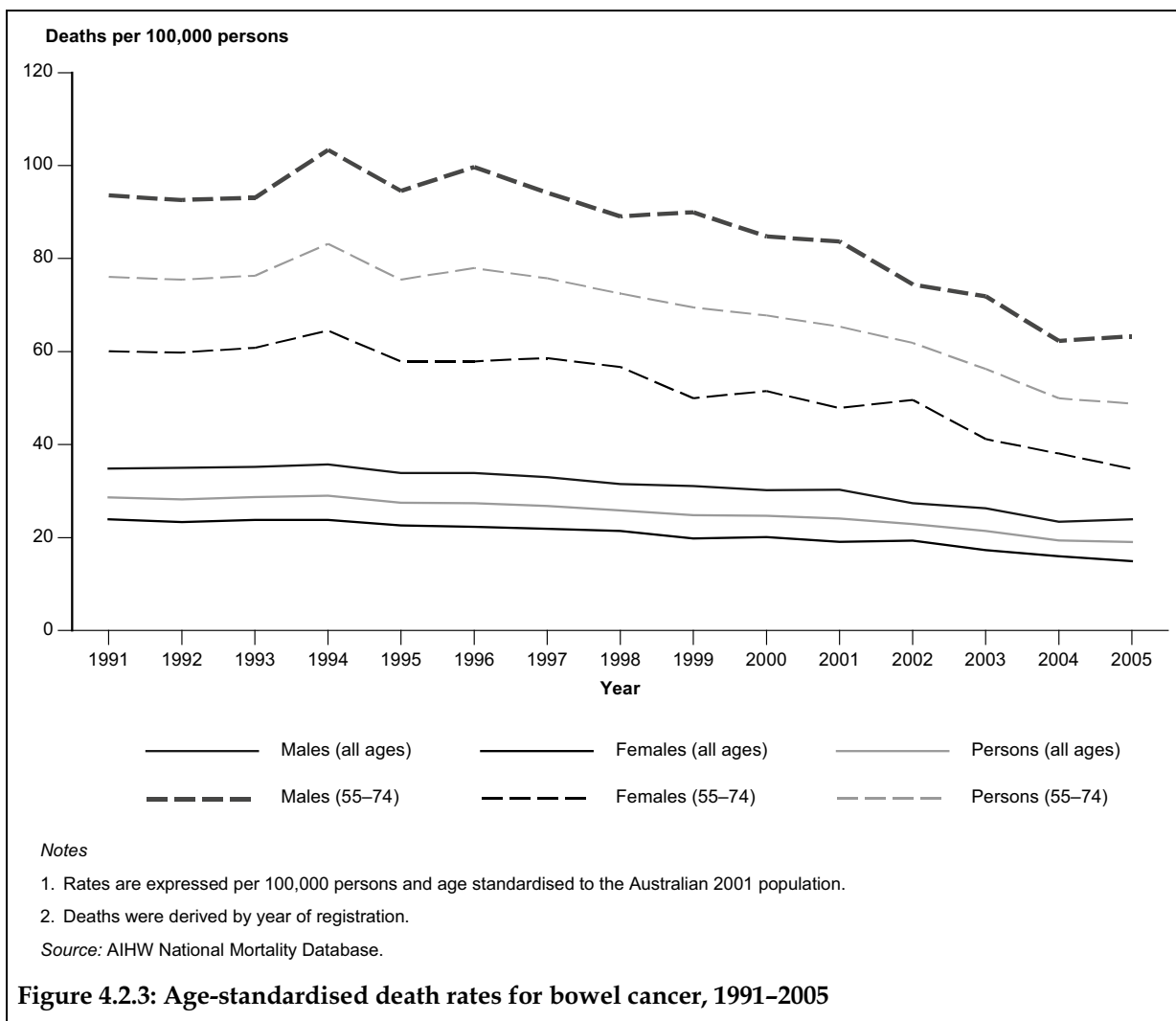


Table 4.2.3a: Number of deaths from bowel cancer, by age, states and territories, 2001–2005, males

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	2
20–24	2	1	2	2	0	0	0	0	7
25–29	1	7	2	2	0	1	0	0	13
30–34	8	5	7	6	6	1	3	1	37
35–39	17	15	13	6	10	0	0	1	62
40–44	30	35	21	12	11	4	3	1	117
45–49	80	84	55	34	25	12	8	1	299
50–54	148	149	89	60	60	16	10	8	540
55–59	285	241	190	76	82	21	14	9	918
60–64	371	319	269	128	105	48	21	5	1,266
65–69	518	385	328	150	138	45	18	6	1,588
70–74	671	533	372	168	149	63	21	5	1,982
75–79	692	637	375	171	205	65	23	5	2,173
80–84	483	466	276	161	124	42	15	2	1,569
85+	408	390	215	123	122	45	8	1	1,312
All ages	3,716	3,267	2,214	1,099	1,037	363	144	45	11,885
Ages 55–74	1,845	1,478	1,159	522	474	177	74	25	5,754

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 age, states and territories, 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	0	0	0	0	0	0	0	0	0
15–19	0	0	1	0	0	0	1	0	2
20–24	2	3	0	1	0	0	0	0	6
25–29	4	5	3	3	1	1	0	0	17
30–34	4	19	5	2	2	3	0	1	36
35–39	23	25	12	9	5	3	0	0	77
40–44	50	31	26	15	10	6	2	4	144
45–49	68	70	45	23	32	5	6	1	250
50–54	142	114	76	36	32	12	5	3	420
55–59	176	127	121	45	49	22	5	1	546
60–64	242	183	131	56	57	28	13	5	715
65–69	298	269	199	79	77	24	9	7	962
70–74	415	364	263	98	100	43	19	3	1,305
75–79	488	454	278	133	145	56	24	4	1,582
80–84	519	474	274	143	161	51	16	2	1,640
85+	671	638	404	202	219	89	28	4	2,255
Not stated	0	0	0	1	0	1	0	0	2
All ages	3,102	2,776	1,838	846	890	344	128	35	9,957
Ages 55–74	1,131	943	714	278	283	117	46	16	3,528

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 age, states and territories, 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
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	0	1	0	4
20–24	4	4	2	3	0	0	0	0	13
25–29	5	12	5	5	1	2	0	0	30
30–34	12	24	12	8	8	4	3	2	73
35–39	40	40	25	15	15	3	0	1	139
40–44	80	66	47	27	21	10	5	5	261
45–49	148	154	100	57	57	17	14	2	549
50–54	290	263	165	96	92	28	15	11	960
55–59	461	368	311	121	131	43	19	10	1,464
60–64	613	502	400	184	162	76	34	10	1,981
65–69	816	654	527	229	215	69	27	13	2,550
70–74	1,086	897	635	266	249	106	40	8	3,287
75–79	1,180	1,091	653	304	350	121	47	9	3,755
80–84	1,002	940	550	304	285	93	31	4	3,209
85+	1,079	1,028	619	325	341	134	36	5	3,567
Not stated	0	0	0	1	0	1	0	0	2
All ages	6,818	6,043	4,052	1,945	1,927	707	272	80	21,844
Ages 55–74	2,976	2,421	1,873	800	757	294	120	41	9,282

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, states and territories, 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	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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
20–24	0.2	0.1	0.3	0.6	0.0	0.0	0.0	0.0	0.2
25–29	0.1	0.8	0.3	0.6	0.0	1.5	0.0	0.0	0.4
30–34	0.6	0.5	1.0	1.6	2.2	1.3	4.6	2.1	1.0
35–39	1.4	1.6	1.9	1.6	3.6	0.0	0.0	2.3	1.7
40–44	2.4	3.8	2.9	3.1	3.8	4.4	4.9	2.4	3.1
45–49	6.9	9.8	8.2	9.4	9.1	13.8	14.0	2.7	8.5
50–54	13.6	18.8	14.0	17.8	23.1	19.4	17.9	23.7	16.4
55–59	29.8	34.9	33.5	26.7	35.9	28.5	30.5	35.1	32.0
60–64	50.0	59.3	62.4	60.2	59.8	81.4	69.2	29.2	57.4
65–69	85.4	87.3	97.9	90.7	94.2	94.6	82.8	63.0	89.5
70–74	128.0	139.5	135.7	124.1	113.8	156.4	122.2	83.9	131.3
75–79	166.3	209.2	176.5	166.1	187.0	205.4	172.4	141.6	182.0
80–84	190.6	255.2	213.1	267.7	184.0	225.7	188.2	132.7	217.6
85+	268.6	341.0	270.8	327.0	294.9	391.6	190.9	95.5	297.2
All ages									
Crude rate	22.5	26.9	23.3	22.4	27.4	30.8	17.9	8.6	24.0
ASR(A)	24.0	29.0	26.3	27.1	26.5	30.9	24.8	17.7	26.4
95% CI	23.2–24.8	28.0–30.1	25.2–27.5	25.5–28.8	24.9–28.2	27.7–34.3	20.7–29.3	11.8–25.1	25.9–26.9
Ages 55–74									
Crude rate	65.2	72.0	72.1	65.5	69.5	80.3	64.3	43.0	68.8
ASR(A)	67.0	73.8	75.7	69.1	70.5	82.5	70.5	49.5	71.2
95% CI	64.0–70.1	70.1–77.7	71.4–80.2	63.2–75.3	64.3–77.2	70.8–95.6	55.1–88.8	30.6–75.0	69.3–73.0

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 population at 30 June 2001.
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, states and territories, 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.0	0.0	0.2	0.0	0.0	0.0	1.7	0.0	0.1
20–24	0.2	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.2
25–29	0.3	0.6	0.5	0.9	0.4	1.4	0.0	0.0	0.5
30–34	0.3	1.9	0.7	0.5	0.7	3.7	0.0	2.2	0.9
35–39	1.9	2.7	1.7	2.4	1.8	3.6	0.0	0.0	2.1
40–44	3.9	3.3	3.5	3.9	3.4	6.4	3.1	10.5	3.8
45–49	5.8	8.0	6.7	6.4	11.5	5.7	9.7	2.9	7.0
50–54	13.1	14.1	12.0	11.0	12.0	14.4	8.6	10.3	12.8
55–59	18.8	18.3	22.2	16.9	21.1	30.0	10.9	5.0	19.4
60–64	32.9	33.9	31.7	27.5	31.7	48.0	42.4	40.0	32.9
65–69	47.4	57.9	60.5	47.2	49.6	49.2	39.1	95.3	52.7
70–74	71.9	85.8	91.4	68.1	68.5	98.4	101.2	60.6	79.3
75–79	93.5	117.8	109.8	107.8	104.2	143.7	141.9	119.0	106.7
80–84	133.9	167.7	145.9	158.8	154.0	171.6	132.2	93.2	149.5
85+	197.3	253.3	247.3	242.7	235.4	341.5	290.5	258.1	232.7
All ages									
Crude rate	18.5	22.3	19.2	17.4	23.0	28.4	15.6	7.3	19.9
ASR(A)	15.7	18.9	18.2	16.6	17.1	22.5	18.7	17.4	17.4
95% CI	15.1–16.2	18.2–19.6	17.4–19.0	15.5–17.8	16.0–18.3	20.1–25.0	15.6–22.2	11.5–25.1	17.0–17.7
Ages 55–74									
Crude rate	39.3	44.4	45.3	35.6	39.7	52.2	38.9	35.7	41.7
ASR(A)	39.4	44.6	47.0	36.6	39.6	52.7	43.5	44.9	42.3
95% CI	37.2–41.8	41.8–47.5	43.6–50.6	32.4–41.1	35.1–44.5	43.6–63.2	31.7–58.2	25.0–74.0	40.9–43.7

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 population at 30 June 2001.
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, states and territories, 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	0.0	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	0.0	0.8	0.0	0.1
20–24	0.2	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.2
25–29	0.2	0.7	0.4	0.7	0.2	1.4	0.0	0.0	0.4
30–34	0.5	1.2	0.8	1.1	1.5	2.5	2.3	2.2	1.0
35–39	1.6	2.1	1.8	2.0	2.7	1.8	0.0	1.2	1.9
40–44	3.1	3.5	3.2	3.5	3.6	5.4	4.0	6.2	3.4
45–49	6.3	8.9	7.4	7.9	10.3	9.7	11.7	2.8	7.8
50–54	13.4	16.4	13.0	14.4	17.5	16.9	13.1	17.5	14.6
55–59	24.3	26.6	28.0	22.0	28.4	29.3	20.7	21.9	25.8
60–64	41.5	46.5	47.4	44.2	45.6	64.8	55.7	33.8	45.2
65–69	66.0	72.2	79.4	68.9	71.2	71.6	60.3	77.1	70.9
70–74	98.6	111.2	113.0	95.2	89.9	126.2	111.2	73.3	104.1
75–79	125.8	158.2	140.2	134.3	140.7	171.3	155.3	130.6	140.3
80–84	156.3	202.1	173.3	202.4	165.7	192.4	154.4	109.5	176.5
85+	219.3	280.7	255.0	268.9	253.7	356.8	260.3	192.5	252.9
All ages									
Crude rate	20.4	24.5	21.2	19.9	25.2	29.6	16.7	8.0	21.9
ASR(A)	19.4	23.4	22.0	21.4	21.4	26.3	21.8	17.8	21.4
95% CI	18.9–19.8	22.8–24.0	21.4–22.7	20.4–22.4	20.5–22.4	24.4–28.3	19.2–24.6	13.5–22.9	21.1–21.7
Ages 55–74									
Crude rate	52.1	58.0	58.9	50.7	54.3	66.1	51.4	39.8	55.2
ASR(A)	52.9	58.8	61.4	52.8	54.6	67.3	56.7	47.3	56.5
95% CI	51.0–54.8	56.5–61.2	58.6–64.2	49.1–56.6	50.8–58.7	59.8–75.5	46.9–68.0	33.2–65.3	55.3–57.6

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 population at 30 June 2001.
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 age and region, 2001–2005, 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	2	0	0	0	0	2
20–24	3	4	0	0	0	7
25–29	6	6	1	0	0	13
30–34	30	3	2	1	1	37
35–39	42	9	9	0	0	61
40–44	76	20	16	4	0	117
45–49	182	68	40	7	0	297
50–54	338	108	82	8	1	538
55–59	563	220	121	8	4	915
60–64	748	302	182	18	6	1,256
65–69	934	399	210	35	3	1,581
70–74	1,220	529	198	18	4	1,969
75–79	1,368	506	258	33	6	2,171
80–84	994	401	154	9	5	1,563
85+	833	313	147	10	4	1,307
Not stated	0	0	0	0	0	0
All ages	7,339	2,890	1,420	151	34	11,834
Ages 55–74	3,465	1,450	710	78	18	5,721

Notes

1. Regions are defined according to the ASGC Remoteness Areas classification.
2. Because some postcodes cross regional boundaries, totals may not add up due to rounding.
3. There were 51 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 age and 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	0	0	0	0	0	0
15–19	1	1	0	0	0	2
20–24	3	2	0	0	1	6
25–29	13	3	1	0	0	17
30–34	21	8	7	0	0	36
35–39	55	15	6	1	0	77
40–44	92	23	21	6	1	143
45–49	162	54	27	3	2	248
50–54	263	98	45	9	1	417
55–59	351	132	57	3	1	544
60–64	431	172	97	8	1	710
65–69	592	238	108	13	5	956
70–74	803	344	135	11	4	1,297
75–79	1,016	390	153	16	1	1,576
80–84	1,065	392	156	10	9	1,632
85+	1,471	539	213	18	6	2,247
Not stated	0	0	0	0	1	1
All ages	6,338	2,413	1,026	96	35	9,909
Ages 55–74	2,177	886	397	34	12	3,507

Notes

1. Regions are defined according to the ASGC Remoteness Areas classification.
2. Because some postcodes cross regional boundaries, totals may not add up due to rounding.
3. There were 48 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 age and region, 2001–2005, 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	3	1	0	0	0	4
15–19	3	1	0	0	0	4
20–24	6	6	0	0	1	13
25–29	19	9	2	0	0	30
30–34	51	11	9	1	1	73
35–39	97	25	15	2	0	138
40–44	169	44	37	10	1	260
45–49	343	123	67	10	3	545
50–54	601	207	128	17	2	955
55–59	914	351	178	11	5	1,459
60–64	1,179	474	279	26	7	1,966
65–69	1,526	637	318	47	9	2,537
70–74	2,023	874	333	28	8	3,266
75–79	2,384	895	411	49	7	3,747
80–84	2,059	793	310	19	14	3,195
85+	2,304	852	360	28	10	3,554
Not stated	0	0	0	0	1	1
All ages	13,681	5,303	2,446	247	70	21,747
Ages 55–74	5,642	2,337	1,108	112	29	9,228

Notes

1. Regions are defined according to the ASGC Remoteness Areas classification.
2. Because some postcodes cross regional boundaries, totals may not add up due to rounding.
3. There were 100 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, 2001–2005, 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	0.1	0.0	0.0	0.0	0.0	0.1
20–24	0.1	0.6	0.1	0.0	0.0	0.2
25–29	0.2	1.1	0.2	0.0	0.0	0.4
30–34	1.1	0.5	0.6	1.3	2.6	1.0
35–39	1.7	1.4	2.4	0.4	0.0	1.7
40–44	3.1	2.6	3.9	5.7	0.6	3.1
45–49	8.0	9.1	10.5	11.0	0.2	8.5
50–54	15.9	15.3	22.9	14.2	4.3	16.4
55–59	30.4	34.5	37.7	16.6	17.3	31.8
60–64	54.0	58.6	69.7	48.2	38.7	56.7
65–69	84.6	92.5	98.1	127.3	29.8	88.5
70–74	129.5	143.7	113.4	83.7	58.0	130.1
75–79	179.3	175.1	199.0	230.4	116.0	180.7
80–84	209.6	236.7	210.7	117.9	159.2	214.8
85+	283.6	299.4	313.5	190.1	169.4	288.7
All ages						
Crude rate	22.6	28.0	27.3	17.6	7.2	24.0
ASR(A)	25.4	27.2	28.1	23.2	14.2	26.1
95% CI	24.9–26.0	26.2–28.2	26.6–29.6	19.5–27.3	9.4–19.9	25.6–26.5
Ages 55–74						
Crude rate	65.6	74.3	73.3	58.4	31.2	68.1
ASR(A)	68.4	75.5	74.5	62.4	33.8	70.5
95% CI	66.1–70.7	71.6–79.4	69.1–80.2	48.9–77.6	19.0–53.1	68.7–72.3

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 population at 30 June 2001.
2. Regions are classified using the 2001 Australian Standard Geographical Classification (ASGC) by postal area. 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, 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	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.0	0.1	0.0	0.0	0.0	0.1
20–24	0.1	0.4	0.0	0.0	3.1	0.2
25–29	0.5	0.5	0.5	0.0	0.0	0.5
30–34	0.8	1.2	2.0	0.0	0.0	1.0
35–39	2.2	2.0	1.6	2.2	0.3	2.1
40–44	3.6	2.9	5.3	9.4	4.0	3.7
45–49	6.9	7.2	7.4	5.3	9.8	7.0
50–54	12.0	14.0	13.6	18.5	5.6	12.7
55–59	19.1	21.0	19.3	8.0	8.7	19.3
60–64	31.2	33.7	40.7	26.4	9.0	32.6
65–69	50.6	54.4	54.7	55.9	63.3	52.1
70–74	75.0	88.6	80.0	60.0	53.3	78.5
75–79	102.9	114.7	106.6	112.1	27.5	105.8
80–84	143.8	159.4	150.9	101.8	282.1	148.0
85+	221.7	249.2	229.7	200.7	216.0	228.3
All ages						
Crude rate	19.0	23.0	20.5	12.6	8.4	19.8
ASR(A)	16.6	18.5	18.0	15.4	14.9	17.2
95% CI	16.2–17.0	17.8–19.3	16.9–19.1	12.4–18.8	10.2–20.9	16.8–17.5
Ages 55–74						
Crude rate	39.9	45.1	44.1	31.4	26.0	41.3
ASR(A)	40.4	45.2	44.8	33.7	29.6	41.9
95% CI	38.7–42.1	42.3–48.3	40.5–49.5	23.0–46.6	14.9–52.6	40.5–43.3

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 population at 30 June 2001.
2. Regions are classified using the 2001 Australian Standard Geographical Classification (ASGC) by postal area. 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, 2001–2005, 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	0.1	0.1	0.0	0.0	0.0	0.1
15–19	0.1	0.1	0.0	0.0	0.0	0.1
20–24	0.1	0.5	0.0	0.0	1.4	0.2
25–29	0.4	0.8	0.3	0.0	0.0	0.4
30–34	1.0	0.8	1.3	0.7	1.4	1.0
35–39	1.9	1.7	2.0	1.2	0.1	1.9
40–44	3.4	2.7	4.6	7.4	2.1	3.4
45–49	7.4	8.1	9.0	8.4	4.5	7.7
50–54	13.9	14.6	18.4	16.2	4.9	14.5
55–59	24.7	27.8	28.9	12.7	13.6	25.6
60–64	42.6	46.2	55.8	38.5	26.1	44.8
65–69	67.1	73.3	77.3	94.9	44.7	70.0
70–74	100.5	115.4	97.0	72.8	55.9	103.2
75–79	136.2	142.4	150.5	172.7	73.4	139.3
80–84	169.5	190.9	175.7	108.9	224.9	174.5
85+	240.7	265.5	257.8	196.7	196.1	247.3
All ages						
Crude rate	20.8	25.5	24.0	15.3	7.8	21.9
ASR(A)	20.5	22.5	22.8	19.6	14.7	21.2
95% CI	20.2–20.9	21.9–23.1	21.9–23.7	17.1–22.2	11.3–18.8	20.9–21.5
Ages 55–74						
Crude rate	52.5	59.7	59.2	46.2	28.9	54.7
ASR(A)	53.9	60.2	60.2	49.4	32.1	55.9
95% CI	52.5–55.4	57.8–62.7	56.7–63.8	40.5–59.3	21.0–45.8	54.8–57.1

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 population at 30 June 2001.
2. Regions are classified using the 2001 Australian Standard Geographical Classification (ASGC) by postal area. 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, 2001–2005

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	4	1	5	4	1	5
25–29	1	0	1	3	7	10	4	7	11
30–34	1	1	2	19	9	28	20	10	30
35–39	0	1	1	29	24	53	30	26	56
40–44	1	3	4	44	51	95	45	55	100
45–49	2	3	5	113	97	210	115	101	216
50–54	4	4	8	211	141	352	217	147	364
55–59	7	0	7	349	216	565	357	216	573
60–64	3	4	7	499	242	741	507	249	756
65–69	4	9	13	613	349	962	622	362	984
70–74	0	1	1	685	460	1,145	694	464	1,158
75+	4	4	8	1,757	1,945	3,702	1,780	1,969	3,749
Not stated	0	1	1	0	0	0	0	1	1
All ages	27	31	58	4,326	3,543	7,869	4,395	3,609	8,004
Ages 55–74	14	14	28	2,146	1,267	3,413	2,180	1,291	3,471

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. 'Australia' includes all states and territories of Australia. 'Aboriginal and Torres Strait Islander' and 'Non-Indigenous' includes Queensland, Western Australia, South Australia and the Northern Territory.
3. Deaths in the 'not stated' category are included in the column for all women, but they are not included in the other columns.
4. There were 77 deaths excluded where Aboriginal and Torres Strait Islander status was not recorded or was unknown.

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, 2001–2005

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	0.3	0.1	0.2	0.3	0.1	0.2
25–29	1.8	0.0	0.6	0.2	0.6	0.4	0.3	0.6	0.4
30–34	2.0	0.9	1.2	1.4	0.7	1.1	1.4	0.7	1.1
35–39	0.0	1.0	0.7	2.2	1.9	2.0	2.2	1.9	2.0
40–44	2.8	3.7	3.4	3.1	3.7	3.4	3.1	3.8	3.5
45–49	7.0	4.6	5.4	8.6	7.5	8.1	8.6	7.5	8.0
50–54	18.3	8.1	11.2	16.9	11.7	14.4	17.1	11.7	14.4
55–59	50.0	0.0	14.9	32.0	20.9	26.6	32.3	20.3	26.4
60–64	30.0	15.4	19.5	60.4	30.9	46.0	60.6	30.8	45.9
65–69	57.2	51.0	52.8	94.4	54.4	74.5	94.8	54.9	74.8
70–74	0.0	8.1	6.0	126.4	80.6	103.0	127.1	79.6	102.6
75+	74.2	25.1	37.5	208.9	158.3	178.8	210.3	158.2	179.3
All ages									
Crude rate	4.0	2.3	2.9	24.0	20.3	22.2	23.5	19.2	21.3
ASR(A)	12.3	5.4	7.4	26.0	17.9	21.7	26.1	17.8	21.7
95% CI	–17.8–52.6	–6.6–21.2	–4.9–22.3	21.2–30.9	14.3–21.6	18.7–24.7	21.4–31.0	14.3–21.5	18.8–24.7
Ages 55–74									
Crude rate	39.4	15.8	22.5	69.0	41.9	55.6	69.3	41.4	55.4
ASR(A)	36.2	16.7	22.5	72.0	42.9	57.5	72.4	42.5	57.4
95% CI	19.6–60.9	9.1–28.1	14.9–32.6	69.0–75.2	40.5–45.3	55.6–59.5	69.4–75.5	40.3–44.9	55.5–59.4

Notes

1. 77 deaths were excluded where Aboriginal and Torres Strait Islander status was not recorded or was unknown.
2. 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.
3. 'Australia' includes all states and territories of Australia. 'Aboriginal and Torres Strait Islander' and 'Non-Indigenous' includes Queensland, Western Australia, South Australia and the Northern Territory.
4. Rates are 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 population at 30 June 2001.
5. Deaths in the 'not stated' category are included in the column for all Australia, but they are not included in the other columns.

Source: AIHW National Mortality Database.