

Table 16-1

Anus — Five-year relative survival ratios, October 2011 CCR file, by age group and sex, 1 and 3 years of cases, Canada (excluding Quebec)¹

Primary site of cancer	1 year of cases								
	Both sexes			Males			Females		
	Relative survival ratio	95% confidence interval		Relative survival ratio	95% confidence interval		Relative survival ratio	95% confidence interval	
		Low	High		Low	High		Low	High
percent									
Anus (ICD-O-3: C21.0-C21.2, C21.8) ²									
1992									
Total, 15 to 99 years	66	59	73	59	48	70	72	62	81
15 to 44 years	85	65	95	67	34	87	101	..	..
45 to 54 years	64	46	77	52	27	72	75	49	90
55 to 64 years	71	55	83	59	34	79	80	58	93
65 to 74 years	63	49	76	62	40	80	65	45	80
75 to 99 years	58	40	76	58	29	88	58	36	80
1993									
Total, 15 to 99 years	64	56	70	54	43	65	70	60	79
15 to 44 years	78	54	90	64	30	85	91	51	99
45 to 54 years	77	57	88	63	36	81	94	60	101
55 to 64 years	61	47	72	49	30	66	74	53	88
65 to 74 years	57	44	69	56	32	77	58	41	72
75 to 99 years	63	46	80	51	21	85	68	47	87
1994									
Total, 15 to 99 years	66	58	72	63	52	73	68	58	76
15 to 44 years	76	59	87	57	30	77	91	67	98
45 to 54 years	74	57	85	71	48	86	78	50	92
55 to 64 years	61	45	74	56	34	75	67	42	84
65 to 74 years	71	56	82	67	43	87	73	55	87
75 to 99 years	52	36	69	62	33	92	46	27	67
1995									
Total, 15 to 99 years	70	62	77	62	50	74	75	66	83
15 to 44 years	66	44	81	70	38	88	62	31	82
45 to 54 years	81	59	93	F	F	F	80	54	93
55 to 64 years	70	55	81	53	29	74	80	61	91
65 to 74 years	63	49	76	43	24	63	80	60	93
75 to 99 years	75	57	91	85	52	115	70	49	88
1996									
Total, 15 to 99 years	59	52	65	56	46	65	62	52	71
15 to 44 years	78	61	89	67	41	84	89	63	98
45 to 54 years	67	49	81	74	47	90	60	33	79
55 to 64 years	61	46	74	57	36	75	65	42	82
65 to 74 years	58	46	69	53	37	68	65	46	80
75 to 99 years	43	29	59	40	17	67	46	28	65
1997									
Total, 15 to 99 years	65	58	71	60	50	70	68	60	76
15 to 44 years	69	51	82	70	41	87	69	43	85
45 to 54 years	80	63	90	66	39	84	89	67	97
55 to 64 years	66	52	77	55	36	72	76	56	88
65 to 74 years	66	53	77	58	38	75	73	55	86
75 to 99 years	55	41	70	61	37	85	52	35	69
1998									
Total, 15 to 99 years	59	53	65	55	46	64	63	55	71
15 to 44 years	52	33	68	39	14	63	63	35	82
45 to 54 years	67	53	78	71	50	85	63	43	78
55 to 64 years	58	44	70	40	22	59	75	54	88
65 to 74 years	68	56	78	64	46	80	71	55	84
75 to 99 years	49	35	64	50	28	75	49	31	66
1999									
Total, 15 to 99 years	66	60	71	61	52	70	69	61	76
15 to 44 years	73	54	85	79	48	93	69	43	85
45 to 54 years	77	63	86	69	48	84	84	64	94
55 to 64 years	74	61	83	73	52	87	74	57	86
65 to 74 years	59	48	69	47	32	62	70	55	82
75 to 99 years	58	45	71	60	38	83	57	40	73

See footnotes at the end of the table.

Table 16-1 – continued

Anus — Five-year relative survival ratios, October 2011 CCR file, by age group and sex, 1 and 3 years of cases, Canada (excluding Quebec)¹

Primary site of cancer	1 year of cases								
	Both sexes			Males			Females		
	Relative survival ratio	95% confidence interval		Relative survival ratio	95% confidence interval		Relative survival ratio	95% confidence interval	
		Low	High		Low	High		Low	High
percent									
2000									
Total, 15 to 99 years	62	57	67	57	49	65	67	59	73
15 to 44 years	60	39	77	58	29	79	64	30	85
45 to 54 years	65	53	75	54	36	69	75	59	86
55 to 64 years	66	55	75	62	46	75	70	55	81
65 to 74 years	63	52	73	60	43	74	67	51	79
75 to 99 years	56	43	68	52	32	73	58	42	74
2001									
Total, 15 to 99 years	60	54	66	59	50	68	61	53	69
15 to 44 years	65	48	78	67	41	84	64	38	81
45 to 54 years	56	43	67	46	27	63	63	45	77
55 to 64 years	56	44	67	59	41	74	53	36	68
65 to 74 years	65	54	76	59	43	74	72	55	85
75 to 99 years	60	46	75	68	42	93	57	40	73
2002									
Total, 15 to 99 years	61	55	67	54	45	62	67	59	74
15 to 44 years	66	47	80	46	17	71	77	52	90
45 to 54 years	68	55	79	46	24	66	79	63	89
55 to 64 years	73	61	82	73	56	86	72	54	84
65 to 74 years	61	50	71	54	38	68	69	53	82
75 to 99 years	48	35	60	39	20	61	52	37	67
2003									
Total, 15 to 99 years	64	58	69	61	52	70	66	59	73
15 to 44 years	61	46	74	42	21	63	74	53	87
45 to 54 years	67	56	77	65	46	79	69	54	80
55 to 64 years	67	55	76	66	47	80	67	52	79
65 to 74 years	61	48	72	64	45	80	57	39	73
75 to 99 years	63	49	76	62	39	86	64	47	80

See footnotes at the end of the table.

Table 16-1 – continued

Anus — Five-year relative survival ratios, October 2011 CCR file, by age group and sex, 1 and 3 years of cases, Canada (excluding Quebec)¹

Primary site of cancer	3 years of cases								
	Both sexes			Males			Females		
	Relative survival ratio	95% confidence interval		Relative survival ratio	95% confidence interval		Relative survival ratio	95% confidence interval	
		Low	High		Low	High		Low	High
percent									
Anus (ICD-O-3: C21.0-C21.2, C21.8) ²									
1992/1994									
Total, 15 to 99 years	65	61	69	59	52	65	70	64	75
15 to 44 years	79	69	87	62	45	75	94	82	98
45 to 54 years	71	61	79	63	49	74	81	67	90
55 to 64 years	64	55	72	54	41	65	74	62	83
65 to 74 years	63	55	71	62	48	73	65	55	74
75 to 99 years	58	48	68	58	40	76	58	46	70
1993/1995									
Total, 15 to 99 years	66	62	70	60	53	66	71	66	76
15 to 44 years	73	63	82	63	46	76	83	68	91
45 to 54 years	77	67	84	70	54	81	83	69	92
55 to 64 years	64	55	71	52	40	64	74	63	83
65 to 74 years	63	55	71	55	42	67	69	59	78
75 to 99 years	64	54	74	68	49	87	62	50	74
1994/1996									
Total, 15 to 99 years	64	60	68	60	53	66	68	63	73
15 to 44 years	74	64	82	64	49	77	83	70	91
45 to 54 years	73	63	81	74	59	85	73	58	83
55 to 64 years	64	55	72	56	43	67	72	60	81
65 to 74 years	64	56	71	54	42	65	72	62	81
75 to 99 years	57	47	67	62	45	79	55	43	66
1995/1997									
Total, 15 to 99 years	64	60	68	59	53	65	68	63	73
15 to 44 years	72	61	80	69	53	80	74	60	84
45 to 54 years	76	66	83	73	56	84	78	65	87
55 to 64 years	65	57	73	55	43	66	74	63	83
65 to 74 years	62	55	69	52	41	62	72	62	81
75 to 99 years	58	49	67	61	45	77	56	45	67
1996/1998									
Total, 15 to 99 years	61	57	65	57	51	62	65	60	69
15 to 44 years	68	57	76	60	45	73	74	60	84
45 to 54 years	71	62	78	71	57	81	71	59	80
55 to 64 years	62	54	69	51	40	62	72	61	81
65 to 74 years	64	57	71	58	48	68	70	60	78
75 to 99 years	50	41	58	51	37	66	49	39	60
1997/1999									
Total, 15 to 99 years	63	60	67	59	54	64	67	62	71
15 to 44 years	65	55	74	63	47	76	67	53	78
45 to 54 years	74	66	80	69	57	79	78	67	86
55 to 64 years	66	59	73	56	45	66	75	65	83
65 to 74 years	64	57	70	56	46	65	71	62	79
75 to 99 years	54	46	62	57	44	71	53	43	63
1998/2000									
Total, 15 to 99 years	63	59	66	58	53	63	66	62	71
15 to 44 years	63	51	72	59	42	72	66	50	77
45 to 54 years	69	62	75	64	53	73	74	64	82
55 to 64 years	66	59	72	59	49	68	73	63	80
65 to 74 years	63	57	69	57	47	66	69	60	77
75 to 99 years	55	47	62	54	42	67	55	45	64
1999/2001									
Total, 15 to 99 years	63	59	66	59	54	64	66	61	70
15 to 44 years	67	56	75	68	52	80	66	51	77
45 to 54 years	65	58	72	56	45	66	73	64	81
55 to 64 years	65	59	71	64	54	72	67	57	74
65 to 74 years	62	56	68	55	46	64	70	61	77
75 to 99 years	58	50	66	60	47	73	57	48	66

See footnotes at the end of the table.

Table 16-1 – continued

Anus — Five-year relative survival ratios, October 2011 CCR file, by age group and sex, 1 and 3 years of cases, Canada (excluding Quebec)¹

Primary site of cancer	3 years of cases								
	Both sexes			Males			Females		
	Relative survival ratio	95% confidence interval		Relative survival ratio	95% confidence interval		Relative survival ratio	95% confidence interval	
		Low	High		Low	High		Low	High
percent									
2000/2002									
Total, 15 to 99 years	61	58	64	57	52	62	65	61	69
15 to 44 years	64	54	73	59	42	72	69	54	80
45 to 54 years	63	56	69	49	38	60	73	64	80
55 to 64 years	65	59	71	65	55	73	66	56	74
65 to 74 years	63	57	69	57	48	66	69	60	77
75 to 99 years	55	47	62	53	40	67	56	46	65
2001/2003									
Total, 15 to 99 years	62	59	65	58	53	63	65	60	69
15 to 44 years	64	54	72	53	38	66	72	60	81
45 to 54 years	64	57	70	54	42	64	71	62	78
55 to 64 years	65	59	71	66	56	75	65	55	73
65 to 74 years	63	56	69	59	49	68	67	57	75
75 to 99 years	57	49	65	57	43	71	57	48	67

1. Data from Quebec have been excluded because of issues in correctly ascertaining the vital status of cases.

2. Excluding morphology types M-9050 to M-9055; M-9140; M-9590 to M-9989.

Note(s): See "Data quality, concepts and methodology — Footnotes" section. Please note that CANSIM tables also provide the number of cases on which analyses were based, the number of deaths within the first five years of follow-up, as well as estimates of observed survival and their corresponding 95% confidence intervals.

Source(s): Statistics Canada, Canadian Cancer Registry (CCR), Canadian Vital Statistics (Death Database) and life tables (CANSIM tables 103-1569 and 103-1570).