

Table 16-2

Anus — Age-standardized five-year relative survival ratios, October 2011 CCR file, by sex, population aged 15 to 99, 3 years of cases, Canada and selected provinces^{1,2}

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) ³									
1992/1994									
Canada	65	61	69	59	53	65	71	66	76
Newfoundland and Labrador	F	F	F	F	F	F	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	F	F	F	F	F	F	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	66	60	70	55	47	63	73	67	79
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	74	60	84	F	F	F	F	F	F
British Columbia	63	52	73	73	54	89	F	F	F
1993/1995									
Canada	67	63	71	61	55	68	72	67	77
Newfoundland and Labrador	F	F	F	F	F	F	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	F	F	F	F	F	F	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	71	65	75	62	53	70	77	71	83
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	57	43	69	F	F	F	F	F	F
British Columbia	64	53	74	65	48	80	67	52	79
1994/1996									
Canada	65	61	69	61	55	67	69	63	73
Newfoundland and Labrador	F	F	F	F	F	F	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	F	F	F	F	F	F	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	67	62	72	60	52	67	73	67	79
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	45	31	59	28	15	43	F	F	F
British Columbia	67	57	77	64	47	78	71	57	83
1995/1997									
Canada	65	61	69	61	55	67	70	65	74
Newfoundland and Labrador	F	F	F	F	F	F	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	F	F	F	F	F	F	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	70	65	74	63	55	70	76	69	81
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	49	38	59	37	25	49	F	F	F
British Columbia	62	53	71	51	36	65	72	60	81
1996/1998									
Canada	61	58	65	57	52	63	66	61	70
Newfoundland and Labrador	F	F	F	F	F	F	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	50	34	64	F	F	F	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	63	58	67	59	52	65	68	61	74
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	47	36	58	42	28	55	49	34	63
British Columbia	65	56	73	54	40	67	74	63	84

See footnotes at the end of the table.

Table 16-2 – continued

Anus — Age-standardized five-year relative survival ratios, October 2011 CCR file, by sex, population aged 15 to 99, 3 years of cases, Canada and selected provinces^{1,2}

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									
1997/1999									
Canada	64	61	67	60	54	65	68	64	72
Newfoundland and Labrador	F	F	F	F	F	F	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	54	38	69	F	F	F	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	65	61	69	61	54	67	70	64	75
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	53	40	64	F	F	F	52	37	67
British Columbia	67	59	74	61	47	73	70	60	78
1998/2000									
Canada	63	59	66	58	53	63	67	62	71
Newfoundland and Labrador	F	F	F	F	F	F	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	52	37	67	F	F	F	63	45	77
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	64	60	68	61	55	67	67	61	72
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	56	42	69	F	F	F	57	39	73
British Columbia	68	60	75	60	46	73	71	61	80
1999/2001									
Canada	63	60	66	60	55	64	66	62	70
Newfoundland and Labrador	F	F	F	F	F	F	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	56	40	70	F	F	F	59	42	74
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	65	61	69	65	59	70	66	61	72
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	58	45	70	F	F	F	62	45	76
British Columbia	62	54	69	54	40	66	67	56	76
2000/2002									
Canada	61	58	64	56	52	61	65	61	69
Newfoundland and Labrador	F	F	F	F	F	F	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	F	F	F	F	F	F	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	65	61	69	63	57	69	66	60	71
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	56	45	67	F	F	F	62	46	75
British Columbia	59	50	66	48	34	61	67	57	75
2001/2003									
Canada	62	59	65	58	53	63	65	61	69
Newfoundland and Labrador	F	F	F	F	F	F	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	58	42	72	F	F	F	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	66	62	70	65	59	71	68	62	73
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	55	45	65	F	F	F	57	44	69
British Columbia	60	51	67	52	39	64	63	53	73

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

2. In the years under study, there was a known under reporting of cancer cases in Newfoundland and Labrador. There is likely to be some overestimation of survival for this province as the survival of such "missed" cases is generally less favourable than that of cases in the registry population. As such, survival estimates from the province of Newfoundland and Labrador should be treated with caution.

3. 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. Survival estimates based on cases from individual years are available through CANSIM tables.

Source(s): Statistics Canada, Canadian Cancer Registry (CCR), Canadian Vital Statistics (Death Database) and life tables (CANSIM table 103-1572).