

Table 15-2

Rectum and rectosigmoid — 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									
Rectum and rectosigmoid (ICD-O-3: C19.9, C20.9) ³									
1992/1994									
Canada	54	53	55	53	52	55	56	54	58
Newfoundland and Labrador	50 E	43 E	57 E	50 E	42 E	59 E	51 E	38 E	63 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	53	48	58	53	46	60	53	45	60
New Brunswick	61	55	67	58	50	65	65	55	75
Ontario	53	51	54	51	49	53	56	53	58
Manitoba	59	53	64	59	52	65	58	50	65
Saskatchewan	55	49	60	53	46	59	58	49	65
Alberta	54	50	57	52	48	57	56	50	62
British Columbia	56	54	59	56	53	59	57	53	61
1993/1995									
Canada	55	54	56	53	52	55	57	55	58
Newfoundland and Labrador	56 E	49 E	63 E	59 E	50 E	68 E	51 E	39 E	62 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	50	45	55	50	43	56	52	44	59
New Brunswick	63	57	69	57	50	65	71	61	80
Ontario	53	52	55	51	49	53	56	54	59
Manitoba	57	52	62	56	50	63	58	50	65
Saskatchewan	52	47	57	53	46	59	51	43	59
Alberta	55	51	58	53	48	57	56	50	62
British Columbia	57	54	59	56	53	60	58	54	62
1994/1996									
Canada	56	55	57	55	53	56	57	55	59
Newfoundland and Labrador	57 E	50 E	64 E	60 E	50 E	68 E	53 E	42 E	64 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	53	48	58	55	48	62	51	44	59
New Brunswick	62	56	68	60	52	67	66	56	74
Ontario	55	53	56	53	51	55	57	54	60
Manitoba	55	50	60	52	46	59	59	51	67
Saskatchewan	52	47	56	52	45	58	51	43	58
Alberta	57	54	61	56	52	60	59	54	64
British Columbia	58	56	61	58	55	62	59	55	63
1995/1997									
Canada	57	56	58	55	54	57	59	58	61
Newfoundland and Labrador	65 E	57 E	72 E	68 E	58 E	77 E	60 E	49 E	71 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	51	46	56	51	45	58	52	45	60
New Brunswick	58	52	64	57	49	65	60	51	69
Ontario	57	55	58	56	54	58	58	55	61
Manitoba	55	50	60	49	44	55	63	56	70
Saskatchewan	54	50	59	53	47	60	56	48	63
Alberta	58	55	61	58	53	62	59	54	64
British Columbia	59	57	62	56	52	59	65	61	68
1996/1998									
Canada	58	57	60	57	56	59	60	59	62
Newfoundland and Labrador	63 E	55 E	70 E	64 E	53 E	74 E	62 E	51 E	73 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	55	50	60	56	49	62	55	47	61
New Brunswick	61	56	67	63	56	70	57	48	66
Ontario	59	57	60	58	56	60	60	57	63
Manitoba	56	52	61	52	47	58	62	54	69
Saskatchewan	57	52	61	55	49	61	61	53	68
Alberta	57	54	60	56	52	60	59	54	64
British Columbia	60	57	62	57	54	60	64	60	68

See footnotes at the end of the table.

Table 15-2 – continued

Rectum and rectosigmoid — 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	59	58	60	57	56	58	62	60	63
Newfoundland and Labrador	60 E	53 E	67 E	60 E	50 E	69 E	62 E	51 E	71 E
Prince Edward Island	49	37	60	F	F	F	F	F	F
Nova Scotia	53	48	57	48	42	54	57	49	64
New Brunswick	60	55	66	61	54	68	57	48	66
Ontario	60	58	62	58	56	60	62	60	65
Manitoba	56	52	60	56	50	61	57	50	63
Saskatchewan	57	52	62	53	47	59	63	55	70
Alberta	55	51	58	54	49	58	57	52	62
British Columbia	62	60	64	59	56	62	66	62	70
1998/2000									
Canada	60	59	61	58	57	59	62	60	63
Newfoundland and Labrador	59 E	53 E	66 E	56 E	48 E	64 E	65 E	54 E	75 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	55	50	59	53	47	59	56	49	63
New Brunswick	61	55	66	61	54	68	59	50	67
Ontario	61	59	62	59	57	61	63	61	66
Manitoba	59	55	63	58	53	64	60	53	67
Saskatchewan	57	53	62	54	48	60	63	55	70
Alberta	55	52	58	53	49	57	57	52	62
British Columbia	61	59	64	60	57	63	63	59	67
1999/2001									
Canada	60	59	61	59	58	61	62	60	64
Newfoundland and Labrador	61 E	54 E	67 E	59 E	51 E	67 E	64 E	54 E	73 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	55	50	59	53	48	59	57	50	64
New Brunswick	61	55	66	59	52	66	63	55	71
Ontario	62	60	63	61	59	63	63	61	65
Manitoba	60	56	64	58	53	64	61	55	68
Saskatchewan	58	53	63	56	50	62	60	52	67
Alberta	57	54	60	56	52	60	59	54	64
British Columbia	62	59	64	60	57	63	64	60	68
2000/2002									
Canada	62	61	63	61	60	62	62	61	64
Newfoundland and Labrador	63 E	57 E	70 E	65 E	56 E	73 E	60 E	50 E	70 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	59	54	63	58	52	63	61	54	68
New Brunswick	60	55	65	58	51	65	63	55	70
Ontario	63	61	64	63	61	65	63	60	65
Manitoba	62	58	66	61	55	66	66	59	71
Saskatchewan	57	52	62	55	49	61	59	50	66
Alberta	60	57	63	59	56	63	61	56	65
British Columbia	62	60	64	61	58	64	64	60	67
2001/2003									
Canada	63	62	64	62	61	64	63	62	65
Newfoundland and Labrador	63 E	56 E	69 E	68 E	59 E	76 E	54 E	45 E	64 E
Prince Edward Island	58	47	67	F	F	F	F	F	F
Nova Scotia	61	57	66	59	53	65	65	59	72
New Brunswick	62	56	67	59	53	66	66	57	73
Ontario	64	63	65	64	62	66	64	61	66
Manitoba	58	54	62	58	52	63	58	52	64
Saskatchewan	58	53	62	57	51	63	60	52	67
Alberta	63	60	66	61	57	65	66	61	70
British Columbia	63	61	66	62	59	65	65	61	68

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).