

Table 37-2

Bladder (including in situ) — 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^{1,2,3}

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									
Bladder (including in situ) (ICD-O-3: C67.0-C67.9) ⁴									
1992/1994									
Canada	73	72	74	75	73	76	67	65	70
Newfoundland and Labrador	81 E	73 E	87 E	82 E	74 E	90 E	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	74	70	79	76	70	81	70	61	78
New Brunswick	73	67	78	76	70	82	63	54	72
Ontario	71	69	73	74	72	76	64	60	67
Manitoba	75	70	79	76	70	81	72	64	79
Saskatchewan	73	69	78	74	69	79	70	61	78
Alberta	73	69	76	72	68	76	74	67	80
British Columbia	74	72	76	75	72	78	71	67	75
1993/1995									
Canada	73	72	74	74	73	75	70	68	72
Newfoundland and Labrador	83 E	76 E	90 E	85 E	76 E	93 E	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	78	74	83	79	73	84	77	68	85
New Brunswick	74	68	79	74	68	81	72	62	81
Ontario	70	69	72	73	70	75	65	61	68
Manitoba	74	69	78	75	70	80	71	63	79
Saskatchewan	71	67	76	72	67	77	68	60	76
Alberta	74	70	77	73	68	77	77	70	83
British Columbia	74	72	77	75	72	78	73	69	77
1994/1996									
Canada	73	72	74	74	73	76	70	68	72
Newfoundland and Labrador	78 E	71 E	85 E	81 E	73 E	89 E	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	79	74	84	80	75	85	76	67	84
New Brunswick	72	67	77	74	68	80	66	56	75
Ontario	71	69	73	73	71	75	67	64	70
Manitoba	72	67	76	73	68	78	68	59	76
Saskatchewan	72	67	76	73	68	78	66	58	74
Alberta	73	70	76	74	70	78	71	65	77
British Columbia	75	73	78	75	73	78	75	71	79
1995/1997									
Canada	72	71	73	73	72	74	71	69	73
Newfoundland and Labrador	74 E	68 E	81 E	74 E	66 E	82 E	74 E	61 E	84 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	77	72	81	77	72	82	77	68	85
New Brunswick	70	64	75	70	63	76	71	60	80
Ontario	70	68	72	71	69	73	66	63	70
Manitoba	69	65	74	69	64	74	72	63	79
Saskatchewan	72	68	77	73	67	78	71	62	79
Alberta	75	72	78	77	73	81	72	66	77
British Columbia	75	73	77	75	72	78	74	70	78
1996/1998									
Canada	71	70	72	72	71	74	69	67	71
Newfoundland and Labrador	74 E	67 E	80 E	75 E	67 E	82 E	72 E	60 E	83 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	75	71	80	75	70	80	75	67	83
New Brunswick	70	65	75	69	63	75	72	62	81
Ontario	68	66	70	70	68	72	64	61	67
Manitoba	71	66	75	70	65	75	72	63	79
Saskatchewan	73	68	77	74	69	79	71	62	79
Alberta	74	71	77	76	72	80	70	64	75
British Columbia	74	72	76	75	72	78	72	68	76

See footnotes at the end of the table.

Table 37-2 – continued

Bladder (including in situ) — 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^{1,2,3}

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	71	70	72	71	70	73	69	67	71
Newfoundland and Labrador	76 E	69 E	82 E	74 E	66 E	81 E	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	78	73	82	78	72	83	78	69	85
New Brunswick	71	66	76	69	63	75	77	67	86
Ontario	67	65	69	68	66	70	63	60	67
Manitoba	73	68	77	73	68	78	73	65	80
Saskatchewan	73	68	77	73	68	78	73	65	81
Alberta	73	70	76	74	70	77	71	65	76
British Columbia	73	71	75	74	71	77	71	67	75
1998/2000									
Canada	71	70	72	71	70	72	70	68	72
Newfoundland and Labrador	77 E	70 E	83 E	75 E	67 E	83 E	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	78	74	83	76	71	81	85	77	93
New Brunswick	73	68	78	73	66	78	74	63	83
Ontario	67	65	68	68	66	70	63	60	67
Manitoba	75	70	79	76	71	81	74	66	81
Saskatchewan	71	66	75	70	65	75	72	64	79
Alberta	71	68	74	71	68	75	71	65	76
British Columbia	74	72	76	74	71	77	75	71	79
1999/2001									
Canada	71	70	72	72	70	73	70	68	72
Newfoundland and Labrador	79 E	72 E	85 E	75 E	67 E	83 E	F	F	F
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	79	74	83	78	73	83	82	73	90
New Brunswick	75	70	80	77	71	83	68	57	78
Ontario	67	65	68	68	66	70	62	58	65
Manitoba	73	69	78	75	69	80	71	62	78
Saskatchewan	73	69	77	71	66	76	78	70	84
Alberta	72	69	75	71	68	75	73	67	78
British Columbia	74	72	77	74	71	76	76	72	80
2000/2002									
Canada	71	70	72	72	71	73	69	67	70
Newfoundland and Labrador	77 E	70 E	83 E	74 E	66 E	82 E	84 E	71 E	94 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	77	72	81	77	72	82	75	67	82
New Brunswick	75	70	80	77	71	83	69	58	79
Ontario	66	65	68	68	66	70	62	59	65
Manitoba	73	68	77	73	68	78	70	62	77
Saskatchewan	74	70	78	74	69	78	75	67	82
Alberta	73	70	76	73	70	77	71	65	76
British Columbia	74	72	76	74	72	77	73	69	77
2001/2003									
Canada	71	70	73	73	72	74	67	65	69
Newfoundland and Labrador	76 E	69 E	82 E	75 E	67 E	82 E	79 E	66 E	90 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	77	73	82	81	76	86	69	61	76
New Brunswick	73	68	78	76	70	81	67	57	76
Ontario	67	66	69	69	67	71	62	59	65
Manitoba	75	70	79	75	70	80	74	65	81
Saskatchewan	78	73	82	78	73	83	77	69	84
Alberta	72	69	75	74	70	77	67	62	73
British Columbia	74	72	76	75	73	78	70	66	74

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

2. Ontario does not report in situ bladder cases to the Canadian Cancer Registry.

3. 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.

4. 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).