

Table 24-2

Bones and joints — Age-standardized five-year relative survival ratios, October 2011 CCR file, by sex, population aged 15 to 99¹, 3 years of cases, Canada and selected provinces^{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									
Bones and joints (20 to 99 years) (ICD-O-3: C40.0-C41.9) ⁴									
1992/1994									
Canada	62	57	67	57	50	63	70	63	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	59	72	56	46	65	76	67	84
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	F	F	F	F	F	F	F	F	F
British Columbia	F	F	F	F	F	F	F	F	F
1993/1995									
Canada	61	56	66	59	52	66	64	57	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	F	F	F	F	F	F	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	63	56	69	57	47	66	69	60	77
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	56	39	71	F	F	F	F	F	F
British Columbia	65	50	77	F	F	F	F	F	F
1994/1996									
Canada	61	56	66	60	52	67	63	56	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	58	72	64	53	73	68	58	76
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	41	26	56	F	F	F	F	F	F
British Columbia	63	49	75	F	F	F	F	F	F
1995/1997									
Canada	64	59	69	64	57	71	65	58	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	F	F	F	F	F	F	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	69	62	75	67	57	76	71	61	79
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	56	39	71	F	F	F	F	F	F
British Columbia	62	48	73	F	F	F	F	F	F
1996/1998									
Canada	67	62	72	62	55	69	72	64	78
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	72	65	77	65	56	73	77	68	85
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	F	F	F	F	F	F	F	F	F
British Columbia	59	46	71	F	F	F	F	F	F

See footnotes at the end of the table.

Table 24-2 – continued

Bones and joints — Age-standardized five-year relative survival ratios, October 2011 CCR file, by sex, population aged 15 to 99¹, 3 years of cases, Canada and selected provinces^{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	66	61	70	62	55	68	71	64	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	68	62	73	61	53	68	75	67	82
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	F	F	F	F	F	F	F	F	F
British Columbia	59	45	71	F	F	F	F	F	F
1998/2000									
Canada	65	60	69	61	54	67	70	63	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	67	61	72	63	54	70	71	63	78
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	57	42	69	F	F	F	F	F	F
British Columbia	58	44	70	F	F	F	F	F	F
1999/2001									
Canada	64	60	69	64	57	70	66	59	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	F	F	F	F	F	F	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	67	62	73	68	59	75	68	59	75
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	61	47	73	F	F	F	F	F	F
British Columbia	63	49	75	F	F	F	F	F	F
2000/2002									
Canada	65	60	69	65	58	71	65	58	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	F	F	F	F	F	F	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	69	63	75	74	65	82	65	55	73
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	62	46	76	F	F	F	F	F	F
British Columbia	61	49	72	F	F	F	F	F	F
2001/2003									
Canada	63	59	67	65	59	70	61	53	67
Newfoundland and Labrador	F	F	F	F	F	F	F	F	F
Prince Edward Island	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	68	62	73	73	64	80	64	54	72
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	F	F	F	F	F	F	F	F	F
British Columbia	58	46	69	F	F	F	F	F	F

1. Survival for cancers of the bones and joints does not include cases aged 15 to 19 at diagnosis.

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

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).