

Table 48-2

Multiple myeloma — 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									
Multiple myeloma (ICD-O-3: M-9731, M-9732, M-9734)									
1992/1994									
Canada	28	26	30	26	24	29	30	27	32
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	33	25	42	F	F	F	F	F	F
New Brunswick	26	18	36	F	F	F	F	F	F
Ontario	32	29	34	31	27	34	33	29	36
Manitoba	26	20	32	24	16	32	F	F	F
Saskatchewan	17	12	24	F	F	F	F	F	F
Alberta	20	15	25	19	12	27	23	17	31
British Columbia	24	20	28	20	15	25	28	22	35
1993/1995									
Canada	28	26	30	26	24	28	31	28	33
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	30	21	39	25	15	37	F	F	F
New Brunswick	27	19	37	F	F	F	F	F	F
Ontario	31	28	33	29	26	32	33	29	37
Manitoba	23	17	30	26	18	36	F	F	F
Saskatchewan	26	19	33	F	F	F	F	F	F
Alberta	21	17	26	19	13	27	23	17	31
British Columbia	25	21	28	22	17	27	28	23	34
1994/1996									
Canada	28	26	30	25	23	27	31	29	34
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	29	20	38	25	15	36	F	F	F
New Brunswick	26	17	36	F	F	F	F	F	F
Ontario	30	28	32	27	24	30	33	30	37
Manitoba	24	18	31	25	17	35	F	F	F
Saskatchewan	25	18	32	F	F	F	F	F	F
Alberta	21	17	26	18	13	24	24	17	32
British Columbia	28	24	32	23	18	28	33	26	40
1995/1997									
Canada	29	27	31	27	25	30	31	28	33
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	24	17	32	23	14	33	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	31	29	33	29	26	32	33	30	37
Manitoba	24	17	31	25	17	35	F	F	F
Saskatchewan	24	17	31	F	F	F	F	F	F
Alberta	23	18	28	25	19	33	18	12	25
British Columbia	29	25	33	27	23	33	31	25	37
1996/1998									
Canada	28	27	30	28	25	30	29	27	31
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	27	20	36	F	F	F	F	F	F
New Brunswick	23	17	31	F	F	F	F	F	F
Ontario	29	27	31	29	26	32	29	26	33
Manitoba	24	17	31	23	15	33	F	F	F
Saskatchewan	24	17	32	F	F	F	F	F	F
Alberta	25	21	30	27	20	34	24	17	32
British Columbia	28	24	32	26	22	31	30	24	36

See footnotes at the end of the table.

Table 48-2 – continued

Multiple myeloma — 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	30	28	31	30	27	32	30	27	32
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	32	25	39	28	19	37	F	F	F
New Brunswick	28	21	36	F	F	F	F	F	F
Ontario	30	28	33	30	27	33	30	27	34
Manitoba	25	19	32	26	18	37	F	F	F
Saskatchewan	26	19	33	F	F	F	F	F	F
Alberta	28	23	33	32	25	39	23	16	31
British Columbia	28	24	31	28	23	33	28	23	34
1998/2000									
Canada	31	30	33	30	28	33	33	30	35
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	28	21	35	F	F	F	F	F	F
New Brunswick	30	23	38	F	F	F	F	F	F
Ontario	33	31	35	32	29	35	34	31	37
Manitoba	27	21	34	28	19	38	F	F	F
Saskatchewan	29	22	37	31	22	42	F	F	F
Alberta	33	28	38	35	28	42	31	24	38
British Columbia	28	25	32	26	21	31	31	26	37
1999/2001									
Canada	33	32	35	32	30	35	34	32	37
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	25	19	32	F	F	F	F	F	F
New Brunswick	32	24	41	F	F	F	F	F	F
Ontario	36	34	39	35	32	38	38	35	41
Manitoba	27	21	34	32	23	42	22	15	31
Saskatchewan	26	19	34	F	F	F	F	F	F
Alberta	30	25	34	33	27	40	25	18	32
British Columbia	32	28	36	28	23	34	37	31	43
2000/2002									
Canada	34	32	35	32	30	34	35	33	38
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	18	12	25	F	F	F	F	F	F
New Brunswick	30	22	38	F	F	F	F	F	F
Ontario	37	34	39	34	31	37	39	36	42
Manitoba	31	25	38	36	27	46	F	F	F
Saskatchewan	26	19	33	F	F	F	F	F	F
Alberta	32	28	36	33	27	39	30	24	37
British Columbia	32	28	36	30	25	35	35	29	41
2001/2003									
Canada	35	33	36	34	32	36	36	33	38
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	24	17	32	26	17	36	F	F	F
New Brunswick	36	28	44	F	F	F	F	F	F
Ontario	37	35	39	35	32	38	39	35	42
Manitoba	32	25	39	37	27	48	F	F	F
Saskatchewan	27	21	34	F	F	F	F	F	F
Alberta	31	27	35	30	24	35	33	26	39
British Columbia	34	30	38	34	29	40	34	28	40

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.

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).