

Table 17-2

Liver — 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									
Liver (ICD-O-3: C22.0) ³									
1992/1994									
Canada	10	8	11	9	7	11	12	9	16
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	13	11	16	12	10	16	16	12	22
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	4	2	9	5	2	10	3	0	12
British Columbia	7	4	10	6	4	10	10	4	19
1993/1995									
Canada	10	9	12	10	8	11	13	9	17
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	12	10	15	12	9	15	16	11	22
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	8	4	12	7	4	12	F	F	F
British Columbia	9	6	13	8	5	12	F	F	F
1994/1996									
Canada	11	10	13	10	8	12	14	11	18
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	13	10	15	11	9	14	19	14	25
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	10	6	15	9	5	14	F	F	F
British Columbia	11	8	14	10	7	14	10	5	17
1995/1997									
Canada	12	11	14	11	10	13	16	12	20
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	14	11	16	12	9	15	20	15	27
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	11	7	15	11	7	17	F	F	F
British Columbia	11	8	15	10	7	14	12	6	21
1996/1998									
Canada	12	11	14	11	9	13	15	11	18
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	6	2	14	4	1	10	F	F	F
New Brunswick	F	F	F	F	F	F	F	F	F
Ontario	15	13	18	13	11	16	19	14	25
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	11	7	15	11	7	17	6	2	14
British Columbia	10	8	14	9	6	13	12	7	20

See footnotes at the end of the table.

Table 17-2 – continued

Liver — 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	13	11	14	12	10	14	15	11	19
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	15	13	18	14	12	17	19	14	25
Manitoba	4	1	10	4	1	10	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	13	9	18	14	9	19	F	F	F
British Columbia	10	7	13	9	6	13	12	6	19
1998/2000									
Canada	14	12	15	13	11	15	14	11	18
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	17	15	20	17	15	20	16	12	22
Manitoba	6	2	12	6	1	15	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	13	9	18	13	9	19	11	4	22
British Columbia	12	9	15	10	7	13	15	9	23
1999/2001									
Canada	15	14	17	15	13	17	16	12	19
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	18	16	21	19	16	22	17	13	22
Manitoba	9	4	17	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	14	10	18	13	9	18	18	9	30
British Columbia	14	11	17	13	10	17	15	8	23
2000/2002									
Canada	17	15	18	17	16	19	16	13	19
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	20	17	22	20	18	23	17	13	22
Manitoba	F	F	F	F	F	F	F	F	F
Saskatchewan	F	F	F	F	F	F	F	F	F
Alberta	14	11	18	15	11	19	F	F	F
British Columbia	17	14	20	17	14	21	17	10	27
2001/2003									
Canada	17	15	18	17	15	19	18	14	21
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	20	18	23	20	18	23	21	16	26
Manitoba	5	2	9	F	F	F	F	F	F
Saskatchewan	3	1	9	F	F	F	F	F	F
Alberta	13	9	17	14	10	19	F	F	F
British Columbia	16	13	19	16	13	20	18	12	24

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).