

Table 17-1

Liver — Five-year relative survival ratios, October 2011 CCR file, by age group and sex, 1 and 3 years of cases, Canada (excluding Quebec)¹

Primary site of cancer	1 year 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) ²									
1992									
Total, 15 to 99 years	10	7	13	10	6	14	10	6	16
15 to 44 years	18	9	30	21	10	35	9	1	33
45 to 54 years	17	8	30	18	7	33	16	3	40
55 to 64 years	11	6	19	7	2	15	23	8	42
65 to 74 years	8	4	14	7	3	15	10	2	23
75 to 99 years	3	1	8	2	0	11	3	0	13
1993									
Total, 15 to 99 years	9	7	12	9	6	12	10	6	16
15 to 44 years	16	7	28	13	4	28	22	5	45
45 to 54 years	10	4	21	8	2	20	18	3	45
55 to 64 years	14	8	22	13	6	22	17	5	35
65 to 74 years	7	4	12	6	3	12	10	2	23
75 to 99 years	4	1	10	6	2	16	0	..	..
1994									
Total, 15 to 99 years	11	9	14	10	7	14	13	8	20
15 to 44 years	17	8	30	9	2	23	F	F	F
45 to 54 years	22	13	33	20	11	33	29	9	53
55 to 64 years	13	8	19	14	8	21	11	3	25
65 to 74 years	8	4	13	7	3	13	10	3	22
75 to 99 years	4	1	10	2	0	11	6	1	19
1995									
Total, 15 to 99 years	12	10	16	12	9	16	14	8	20
15 to 44 years	26	14	40	24	10	40	33	10	59
45 to 54 years	10	4	20	10	4	20	F	F	F
55 to 64 years	19	12	27	17	10	26	25	10	43
65 to 74 years	10	6	15	10	5	16	8	2	21
75 to 99 years	6	2	12	4	1	14	7	2	18
1996									
Total, 15 to 99 years	12	9	15	11	8	14	14	9	20
15 to 44 years	16	7	30	12	3	27	27	7	54
45 to 54 years	21	12	32	22	12	34	17	3	42
55 to 64 years	15	9	22	13	7	21	19	8	35
65 to 74 years	11	7	17	9	4	16	16	7	28
75 to 99 years	4	1	9	3	1	10	5	1	14
1997									
Total, 15 to 99 years	14	11	17	13	10	17	16	10	23
15 to 44 years	28	17	41	33	18	48	15	2	39
45 to 54 years	18	10	27	16	9	26	25	6	51
55 to 64 years	19	12	27	16	10	24	35	14	57
65 to 74 years	12	7	17	10	6	16	16	7	29
75 to 99 years	7	3	13	6	2	14	9	3	19
1998									
Total, 15 to 99 years	12	9	14	11	8	14	13	8	18
15 to 44 years	21	12	32	18	8	31	29	12	48
45 to 54 years	13	7	22	16	8	26	0	..	..
55 to 64 years	14	8	21	13	7	21	18	7	34
65 to 74 years	10	7	15	9	5	15	14	7	24
75 to 99 years	6	3	12	6	2	13	7	2	16
1999									
Total, 15 to 99 years	13	10	16	13	10	17	11	7	17
15 to 44 years	12	4	24	11	3	25	15	2	39
45 to 54 years	26	17	35	26	16	36	28	7	55
55 to 64 years	19	12	26	15	8	23	32	16	50
65 to 74 years	8	5	13	9	5	15	4	1	13
75 to 99 years	6	2	12	9	4	18	0	..	..

See footnotes at the end of the table.

Table 17-1 – continued

Liver — Five-year relative survival ratios, October 2011 CCR file, by age group and sex, 1 and 3 years of cases, Canada (excluding Quebec)¹

Primary site of cancer	1 year 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									
2000									
Total, 15 to 99 years	17	14	20	17	13	20	17	12	23
15 to 44 years	31	19	44	27	14	42	42	15	67
45 to 54 years	28	20	37	30	20	40	23	8	42
55 to 64 years	22	15	29	25	17	34	11	3	25
65 to 74 years	10	6	14	7	3	11	18	10	29
75 to 99 years	10	5	16	8	3	17	12	4	23
2001									
Total, 15 to 99 years	17	15	20	18	15	21	16	11	22
15 to 44 years	42	27	55	35	19	50	64	30	85
45 to 54 years	18	12	26	18	12	26	22	5	45
55 to 64 years	25	19	32	25	18	33	25	12	40
65 to 74 years	13	9	18	13	9	19	13	6	23
75 to 99 years	7	3	13	10	4	19	2	0	11
2002									
Total, 15 to 99 years	19	16	22	21	18	25	11	7	17
15 to 44 years	35	21	50	36	20	51	F	F	F
45 to 54 years	28	21	36	28	21	36	25	6	51
55 to 64 years	27	20	34	28	20	36	24	11	39
65 to 74 years	14	9	19	16	11	22	6	2	15
75 to 99 years	8	5	14	11	5	18	4	1	12
2003									
Total, 15 to 99 years	17	14	20	16	13	19	19	13	25
15 to 44 years	38	23	52	37	21	53	F	F	F
45 to 54 years	23	16	31	21	14	29	38	16	61
55 to 64 years	18	13	25	18	12	26	18	8	32
65 to 74 years	18	13	24	15	10	21	30	17	44
75 to 99 years	6	3	11	6	3	12	6	2	15

See footnotes at the end of the table.

Table 17-1 – continued

Liver — Five-year relative survival ratios, October 2011 CCR file, by age group and sex, 1 and 3 years of cases, Canada (excluding Quebec)¹

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) ²									
1992/1994									
Total, 15 to 99 years	10	8	12	10	8	12	11	8	15
15 to 44 years	17	11	24	15	9	23	24	11	39
45 to 54 years	17	12	24	16	10	23	21	10	36
55 to 64 years	13	9	17	12	8	16	16	9	26
65 to 74 years	8	5	11	7	5	10	10	5	17
75 to 99 years	3	2	6	4	1	8	3	1	8
1993/1995									
Total, 15 to 99 years	11	9	13	10	9	12	12	9	16
15 to 44 years	20	13	27	15	9	23	32	17	47
45 to 54 years	15	10	21	13	8	20	22	10	37
55 to 64 years	15	12	19	15	11	19	17	10	27
65 to 74 years	8	6	11	8	5	11	9	5	16
75 to 99 years	5	2	8	4	2	9	5	2	10
1994/1996									
Total, 15 to 99 years	12	10	13	11	9	13	13	10	17
15 to 44 years	20	13	28	15	8	23	35	19	51
45 to 54 years	18	13	24	18	12	24	21	9	36
55 to 64 years	15	12	19	15	11	19	18	11	27
65 to 74 years	10	7	13	9	6	12	12	7	18
75 to 99 years	4	2	7	3	1	7	6	3	11
1995/1997									
Total, 15 to 99 years	13	11	15	12	10	14	14	11	18
15 to 44 years	24	17	32	24	16	33	25	12	40
45 to 54 years	17	12	22	16	11	22	19	8	34
55 to 64 years	18	14	22	16	12	20	25	16	35
65 to 74 years	11	8	14	10	7	13	14	8	21
75 to 99 years	6	3	9	5	2	8	7	3	12
1996/1998									
Total, 15 to 99 years	12	11	14	12	10	14	14	11	17
15 to 44 years	22	16	29	22	14	30	25	13	38
45 to 54 years	17	13	23	18	13	24	14	5	28
55 to 64 years	16	12	20	14	10	19	22	14	32
65 to 74 years	11	8	14	9	7	13	15	10	22
75 to 99 years	6	4	9	5	3	9	7	4	12
1997/1999									
Total, 15 to 99 years	13	11	14	13	11	15	13	10	17
15 to 44 years	21	15	28	21	14	29	21	11	34
45 to 54 years	19	15	25	20	14	25	17	7	32
55 to 64 years	17	14	22	15	11	19	27	18	38
65 to 74 years	10	8	13	10	7	13	12	7	17
75 to 99 years	6	4	10	7	4	11	6	3	11
1998/2000									
Total, 15 to 99 years	14	12	15	14	12	16	14	11	17
15 to 44 years	22	16	29	19	12	27	28	16	42
45 to 54 years	23	18	29	24	19	30	18	8	31
55 to 64 years	19	15	23	18	14	23	20	12	30
65 to 74 years	10	7	12	8	6	11	13	8	19
75 to 99 years	7	5	11	8	5	12	7	3	12
1999/2001									
Total, 15 to 99 years	16	14	18	16	14	18	15	12	18
15 to 44 years	29	21	37	25	17	34	39	23	54
45 to 54 years	24	19	28	24	19	29	24	13	37
55 to 64 years	22	19	27	22	18	27	23	15	32
65 to 74 years	11	8	13	10	7	13	12	8	18
75 to 99 years	8	5	11	9	6	14	5	2	10

See footnotes at the end of the table.

Table 17-1 – continued

Liver — Five-year relative survival ratios, October 2011 CCR file, by age group and sex, 1 and 3 years of cases, Canada (excluding Quebec)¹

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									
2000/2002									
Total, 15 to 99 years	18	16	19	19	17	21	15	12	18
15 to 44 years	36	28	44	32	24	41	49	30	65
45 to 54 years	25	20	29	25	20	30	23	12	36
55 to 64 years	25	21	29	26	21	31	21	13	29
65 to 74 years	12	10	15	12	9	15	13	8	18
75 to 99 years	8	6	12	10	6	14	6	3	11
2001/2003									
Total, 15 to 99 years	18	16	19	18	17	20	16	12	19
15 to 44 years	38	30	47	36	26	45	50	29	68
45 to 54 years	23	19	28	23	18	27	29	16	43
55 to 64 years	23	20	27	24	20	28	22	15	30
65 to 74 years	15	12	18	15	12	18	15	10	22
75 to 99 years	7	5	10	9	6	13	5	2	9

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

2. 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.

Source(s): Statistics Canada, Canadian Cancer Registry (CCR), Canadian Vital Statistics (Death Database) and life tables (CANSIM tables 103-1569 and 103-1570).