

Table 50-1

Chronic lymphocytic leukemia — 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									
Chronic lymphocytic leukemia (ICD-O-3: C42.0, M-9823; C42.1, M-9823; C42.4, M-9823)									
1992									
Total, 15 to 99 years	72	68	76	71	65	76	74	67	80
15 to 54 years	88	79	94	89	78	95	86	65	95
55 to 64 years	84	77	90	81	71	88	91	79	98
65 to 74 years	74	67	80	69	60	77	81	71	89
75 to 84 years	64	55	74	66	53	80	62	48	74
85 to 99 years	22	10	41	7	1	32	35	14	65
1993									
Total, 15 to 99 years	69	65	73	69	64	74	69	63	75
15 to 54 years	90	82	95	90	78	96	91	75	97
55 to 64 years	83	76	89	82	73	89	84	72	92
65 to 74 years	74	67	80	72	63	80	77	67	85
75 to 84 years	52	43	61	51	39	63	53	40	66
85 to 99 years	33	17	54	36	11	76	31	12	57
1994									
Total, 15 to 99 years	70	66	74	68	62	73	74	68	80
15 to 54 years	84	76	90	85	75	92	82	64	92
55 to 64 years	77	70	83	75	65	83	80	69	88
65 to 74 years	72	64	78	66	56	74	81	70	90
75 to 84 years	62	53	71	56	44	69	69	56	81
85 to 99 years	54	34	77	54	25	91	54	29	82
1995									
Total, 15 to 99 years	66	62	69	64	59	70	67	61	73
15 to 54 years	85	75	91	82	69	91	89	72	97
55 to 64 years	78	70	84	71	61	80	88	77	95
65 to 74 years	73	67	79	74	65	82	72	61	81
75 to 84 years	54	46	63	47	35	60	61	49	72
85 to 99 years	23	12	38	17	4	42	28	13	48
1996									
Total, 15 to 99 years	73	69	76	72	66	76	74	68	80
15 to 54 years	87	79	93	86	75	93	89	74	96
55 to 64 years	81	74	87	80	70	87	85	72	93
65 to 74 years	77	70	82	76	67	84	78	66	86
75 to 84 years	58	50	67	53	41	65	65	53	77
85 to 99 years	55	35	78	60	30	98	51	27	80
1997									
Total, 15 to 99 years	71	67	75	71	65	75	72	66	78
15 to 54 years	88	80	94	89	79	95	86	67	95
55 to 64 years	81	74	87	80	71	87	84	71	92
65 to 74 years	71	64	77	70	61	78	71	60	81
75 to 84 years	61	52	70	54	42	67	70	57	82
85 to 99 years	57	38	77	59	29	96	55	32	81
1998									
Total, 15 to 99 years	72	69	76	71	66	75	74	68	79
15 to 54 years	90	83	95	88	78	93	98	79	101
55 to 64 years	85	78	90	83	74	90	87	75	95
65 to 74 years	74	68	80	70	61	77	81	72	89
75 to 84 years	62	54	70	57	45	68	67	56	78
85 to 99 years	39	23	58	39	14	77	39	20	62
1999									
Total, 15 to 99 years	73	69	76	71	66	75	76	70	81
15 to 54 years	87	79	92	84	74	91	91	78	97
55 to 64 years	86	79	91	82	74	88	95	85	100
65 to 74 years	76	70	82	74	66	81	81	71	89
75 to 84 years	62	54	70	60	49	71	64	53	75
85 to 99 years	45	30	63	29	12	56	58	36	81

See footnotes at the end of the table.

Table 50-1 – continued

Chronic lymphocytic leukemia — 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	74	71	78	74	69	78	75	69	80
15 to 54 years	85	77	90	79	70	87	99	83	101
55 to 64 years	87	81	91	87	79	92	87	75	94
65 to 74 years	77	70	83	67	58	75	91	82	97
75 to 84 years	67	59	74	70	59	81	63	53	73
85 to 99 years	33	19	51	48	22	81	23	9	44
2001									
Total, 15 to 99 years	76	72	79	74	70	79	78	72	83
15 to 54 years	83	76	89	81	71	88	88	76	95
55 to 64 years	85	78	90	80	71	87	94	84	99
65 to 74 years	79	73	85	77	69	84	83	73	91
75 to 84 years	64	56	72	61	50	73	67	56	78
85 to 99 years	66	48	86	73	42	108	61	39	85
2002									
Total, 15 to 99 years	77	74	80	72	67	76	85	80	89
15 to 54 years	89	82	93	83	73	90	99	87	101
55 to 64 years	86	81	91	82	75	88	94	85	99
65 to 74 years	81	75	86	76	68	83	87	79	93
75 to 84 years	69	62	76	61	51	71	79	68	89
85 to 99 years	49	33	67	33	15	57	66	41	93
2003									
Total, 15 to 99 years	81	78	83	81	77	85	80	75	85
15 to 54 years	95	90	98	95	89	98	94	84	99
55 to 64 years	91	87	95	89	83	94	97	89	101
65 to 74 years	79	73	84	74	67	81	86	78	92
75 to 84 years	74	67	80	74	64	83	74	63	83
85 to 99 years	63	47	80	84	56	113	48	31	68

See footnotes at the end of the table.

Table 50-1 – continued

Chronic lymphocytic leukemia — 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									
Chronic lymphocytic leukemia (ICD-O-3: C42.0, M-9823; C42.1, M-9823; C42.4, M-9823)									
1992/1994									
Total, 15 to 99 years	70	68	73	69	66	72	72	69	76
15 to 54 years	87	83	91	87	82	92	87	78	92
55 to 64 years	81	77	85	79	74	84	85	78	90
65 to 74 years	73	69	77	69	64	74	80	74	85
75 to 84 years	59	54	65	58	50	65	61	54	69
85 to 99 years	37	27	49	33	18	51	40	27	56
1993/1995									
Total, 15 to 99 years	68	66	71	67	64	70	70	67	73
15 to 54 years	86	82	90	86	79	90	88	79	93
55 to 64 years	79	75	83	76	71	81	84	78	89
65 to 74 years	73	69	76	71	65	75	77	71	82
75 to 84 years	56	51	61	52	44	59	61	54	68
85 to 99 years	35	26	46	34	20	52	36	24	50
1994/1996									
Total, 15 to 99 years	70	67	72	68	65	71	72	68	75
15 to 54 years	85	81	89	85	79	89	87	79	92
55 to 64 years	79	75	82	75	70	80	84	78	89
65 to 74 years	74	70	77	72	67	77	77	71	82
75 to 84 years	58	53	63	52	45	59	65	58	72
85 to 99 years	42	32	53	42	27	61	42	29	56
1995/1997									
Total, 15 to 99 years	70	68	72	69	66	72	71	68	75
15 to 54 years	87	82	91	86	80	91	88	80	93
55 to 64 years	80	76	84	77	72	82	86	79	91
65 to 74 years	73	70	77	73	68	78	74	67	79
75 to 84 years	58	53	63	52	45	59	65	58	72
85 to 99 years	43	33	55	44	29	63	43	31	57
1996/1998									
Total, 15 to 99 years	72	70	74	71	68	74	74	70	77
15 to 54 years	89	84	92	88	83	92	90	82	95
55 to 64 years	82	79	86	81	76	85	85	79	90
65 to 74 years	74	70	77	72	67	76	77	71	82
75 to 84 years	61	56	66	55	48	62	68	61	74
85 to 99 years	50	39	62	54	35	74	48	35	63
1997/1999									
Total, 15 to 99 years	72	70	74	71	68	74	74	71	78
15 to 54 years	88	84	91	87	82	91	91	84	96
55 to 64 years	84	80	87	82	77	86	89	82	93
65 to 74 years	74	70	77	71	67	76	78	73	83
75 to 84 years	62	57	66	57	51	64	67	60	73
85 to 99 years	47	37	58	41	26	59	51	38	65
1998/2000									
Total, 15 to 99 years	73	71	75	72	69	75	75	72	78
15 to 54 years	87	83	90	84	79	88	95	89	98
55 to 64 years	86	82	89	84	80	88	90	84	94
65 to 74 years	76	72	79	70	66	75	84	79	89
75 to 84 years	64	59	68	63	56	69	65	59	71
85 to 99 years	40	30	50	38	24	55	41	29	54
1999/2001									
Total, 15 to 99 years	74	72	76	73	70	76	76	73	79
15 to 54 years	85	81	88	81	76	86	92	86	96
55 to 64 years	86	82	89	83	79	87	92	86	95
65 to 74 years	78	74	81	73	68	77	85	80	90
75 to 84 years	64	60	69	64	57	70	65	58	71
85 to 99 years	49	39	60	49	34	67	49	36	62

See footnotes at the end of the table.

Table 50-1 – continued

Chronic lymphocytic leukemia — 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	76	74	78	73	71	76	79	76	82
15 to 54 years	86	82	89	81	76	85	95	89	98
55 to 64 years	86	83	89	83	79	87	91	86	95
65 to 74 years	79	76	82	74	69	78	87	82	91
75 to 84 years	67	62	71	64	58	70	70	64	76
85 to 99 years	50	40	61	49	34	67	51	38	65
2001/2003									
Total, 15 to 99 years	78	76	80	76	74	78	81	78	84
15 to 54 years	89	86	92	87	83	91	94	88	97
55 to 64 years	88	85	90	84	80	88	95	90	98
65 to 74 years	80	76	83	76	71	80	86	81	90
75 to 84 years	70	65	74	66	60	72	74	68	80
85 to 99 years	60	50	70	63	47	80	57	44	70

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

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 103-1563 and 103-1564).