

Table 44-1

Thyroid — 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									
Thyroid (ICD-O-3: C73.9) ²									
1992									
Total, 15 to 99 years	93	91	95	90	84	95	94	92	96
15 to 44 years	99	97	100	98	92	100	99	97	100
45 to 54 years	96	92	99	88	69	97	98	93	100
55 to 64 years	90	82	95	86	69	95	92	83	97
65 to 74 years	89	79	97	92	72	105	88	75	96
75 to 99 years	60	44	76	52	19	91	62	44	79
1993									
Total, 15 to 99 years	93	91	95	88	82	92	95	93	97
15 to 44 years	99	98	100	96	90	99	100	99	100
45 to 54 years	98	95	100	99	87	102	98	94	100
55 to 64 years	90	82	95	85	66	96	91	82	96
65 to 74 years	80	70	88	67	49	83	87	75	96
75 to 99 years	61	46	76	69	40	96	58	40	75
1994									
Total, 15 to 99 years	93	91	95	89	84	93	94	92	96
15 to 44 years	100	98	100	99	94	100	100	98	100
45 to 54 years	96	92	98	92	79	98	97	93	99
55 to 64 years	90	84	95	85	71	94	92	85	97
65 to 74 years	83	72	91	74	54	90	87	75	95
75 to 99 years	56	40	70	66	38	93	50	33	67
1995									
Total, 15 to 99 years	93	91	94	85	79	90	95	93	97
15 to 44 years	99	98	100	98	92	100	100	98	100
45 to 54 years	96	92	98	86	73	94	99	95	100
55 to 64 years	90	84	95	86	72	95	92	85	97
65 to 74 years	83	74	90	59	41	75	94	84	100
75 to 99 years	58	44	72	62	33	91	57	40	72
1996									
Total, 15 to 99 years	93	91	95	89	84	93	94	92	96
15 to 44 years	99	98	100	97	92	99	100	99	100
45 to 54 years	96	92	98	87	73	94	98	94	100
55 to 64 years	93	87	97	92	78	100	94	86	98
65 to 74 years	79	70	87	69	49	86	83	72	91
75 to 99 years	68	54	81	75	47	100	65	48	81
1997									
Total, 15 to 99 years	93	92	95	87	82	91	95	93	97
15 to 44 years	99	98	100	97	90	99	100	99	100
45 to 54 years	99	96	100	98	89	101	99	96	101
55 to 64 years	92	86	97	81	65	91	97	91	101
65 to 74 years	80	71	87	78	63	90	81	70	89
75 to 99 years	65	51	79	43	17	71	72	55	87
1998									
Total, 15 to 99 years	94	92	96	87	82	91	96	95	98
15 to 44 years	99	98	100	97	92	99	100	99	100
45 to 54 years	97	94	99	91	81	96	99	96	101
55 to 64 years	91	85	96	81	66	91	95	88	99
65 to 74 years	84	74	91	69	49	85	89	79	97
75 to 99 years	67	52	80	60	33	87	69	53	84
1999									
Total, 15 to 99 years	95	94	97	92	87	95	97	95	98
15 to 44 years	99	98	100	98	93	100	100	98	100
45 to 54 years	99	96	100	98	90	101	99	96	100
55 to 64 years	92	87	96	85	74	93	95	90	99
65 to 74 years	89	81	95	85	69	96	91	82	98
75 to 99 years	77	64	89	75	46	101	78	63	91

See footnotes at the end of the table.

Table 44-1 – continued

Thyroid — 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	96	94	97	91	87	95	97	96	98
15 to 44 years	100	99	100	99	94	100	100	99	100
45 to 54 years	98	96	100	95	87	99	99	97	100
55 to 64 years	94	90	98	91	80	98	96	90	99
65 to 74 years	83	75	89	73	59	84	89	80	96
75 to 99 years	82	68	94	94	67	115	76	60	90
2001									
Total, 15 to 99 years	96	95	97	91	87	94	98	96	99
15 to 44 years	100	99	100	97	92	99	100	99	100
45 to 54 years	99	97	100	97	90	100	99	97	100
55 to 64 years	95	91	98	91	80	97	96	92	99
65 to 74 years	84	76	90	69	54	82	92	83	98
75 to 99 years	80	67	91	78	46	106	80	66	92
2002									
Total, 15 to 99 years	97	96	98	95	92	97	98	97	99
15 to 44 years	99	99	100	99	96	100	99	99	100
45 to 54 years	98	97	100	93	85	97	100	98	101
55 to 64 years	94	91	97	89	79	95	97	93	99
65 to 74 years	96	90	100	97	85	105	95	87	100
75 to 99 years	84	72	95	90	62	112	83	68	94
2003									
Total, 15 to 99 years	97	96	98	91	87	94	98	97	99
15 to 44 years	99	98	100	99	96	100	99	98	100
45 to 54 years	99	98	100	95	89	99	100	99	101
55 to 64 years	97	93	99	89	79	95	99	96	101
65 to 74 years	89	82	94	73	59	85	96	90	101
75 to 99 years	80	67	92	80	49	107	80	65	99

See footnotes at the end of the table.

Table 44-1 – continued

Thyroid — 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									
Thyroid (ICD-O-3: C73.9) 2									
1992/1994									
Total, 15 to 99 years	93	92	94	89	86	92	94	93	95
15 to 44 years	99	99	100	98	95	99	100	99	100
45 to 54 years	97	95	98	94	87	98	98	96	99
55 to 64 years	90	86	93	85	77	92	92	87	95
65 to 74 years	84	78	89	77	66	87	87	81	93
75 to 99 years	59	50	68	64	46	82	57	46	67
1993/1995									
Total, 15 to 99 years	93	92	94	87	84	90	95	93	96
15 to 44 years	99	99	100	98	95	99	100	99	100
45 to 54 years	97	95	98	92	86	96	98	96	99
55 to 64 years	90	86	93	86	78	92	92	88	95
65 to 74 years	82	76	87	67	56	76	90	83	94
75 to 99 years	58	50	67	66	49	82	55	45	65
1994/1996									
Total, 15 to 99 years	93	92	94	88	85	90	94	93	96
15 to 44 years	100	99	100	98	96	99	100	99	100
45 to 54 years	96	94	97	88	81	93	98	96	99
55 to 64 years	91	88	94	88	80	93	93	89	96
65 to 74 years	81	76	86	67	56	77	88	82	92
75 to 99 years	61	53	69	68	51	84	58	48	67
1995/1997									
Total, 15 to 99 years	93	92	94	87	84	90	95	94	96
15 to 44 years	99	99	100	97	95	99	100	99	100
45 to 54 years	97	95	98	91	85	95	99	97	100
55 to 64 years	92	89	95	86	79	92	94	91	97
65 to 74 years	80	75	85	70	60	79	85	80	90
75 to 99 years	64	56	72	62	45	79	65	55	74
1996/1998									
Total, 15 to 99 years	94	92	94	88	85	90	95	94	96
15 to 44 years	99	99	100	97	95	99	100	99	100
45 to 54 years	97	96	98	92	87	96	99	97	100
55 to 64 years	92	89	95	85	77	91	95	92	98
65 to 74 years	81	76	85	73	63	82	84	78	89
75 to 99 years	67	59	75	61	45	78	69	59	78
1997/1999									
Total, 15 to 99 years	94	93	95	89	86	91	96	95	97
15 to 44 years	99	99	100	97	95	99	100	99	100
45 to 54 years	98	97	99	95	91	98	99	98	100
55 to 64 years	92	89	94	83	76	89	96	93	98
65 to 74 years	84	79	88	78	69	86	87	81	92
75 to 99 years	71	62	78	61	45	78	73	64	82
1998/2000									
Total, 15 to 99 years	95	94	96	90	88	92	97	96	97
15 to 44 years	99	99	100	98	96	99	100	99	100
45 to 54 years	98	97	99	95	90	97	99	98	100
55 to 64 years	93	90	95	86	80	92	95	92	98
65 to 74 years	85	80	89	76	67	84	90	85	94
75 to 99 years	76	68	83	78	62	93	75	66	83
1999/2001									
Total, 15 to 99 years	96	95	96	91	89	93	97	96	98
15 to 44 years	99	99	100	98	95	99	100	99	100
45 to 54 years	99	97	99	97	93	99	99	98	100
55 to 64 years	94	91	96	89	83	94	96	93	98
65 to 74 years	85	81	89	75	67	82	91	86	95
75 to 99 years	80	72	87	84	67	99	78	70	86

See footnotes at the end of the table.

Table 44-1 – continued

Thyroid — 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	96	96	97	92	90	94	98	97	98
15 to 44 years	100	99	100	98	96	99	100	99	100
45 to 54 years	98	97	99	95	91	97	99	98	100
55 to 64 years	95	92	96	90	85	94	96	94	98
65 to 74 years	88	84	91	80	72	87	92	88	96
75 to 99 years	82	75	89	88	72	103	80	72	87
2001/2003									
Total, 15 to 99 years	97	96	97	92	90	94	98	97	99
15 to 44 years	99	99	100	98	97	99	100	99	100
45 to 54 years	99	98	100	95	92	97	100	99	100
55 to 64 years	95	93	97	89	84	93	98	96	99
65 to 74 years	90	86	93	80	73	87	94	90	98
75 to 99 years	81	74	88	83	66	99	81	73	88

1. Data from Quebec have been excluded, in part, because the method of ascertaining the date of cancer diagnosis differs from the method used by other registries and 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 103-1565 and 103-1566).