

Table 38-2

Kidney and renal pelvis — 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									
Kidney and renal pelvis (ICD-O-3: C64.9, C65.9) ³									
1992/1994									
Canada	60	58	61	58	57	60	62	60	64
Newfoundland and Labrador	71 E	60 E	80 E	66 E	52 E	79 E	79 E	63 E	90 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	63	57	69	63	54	72	64	54	73
New Brunswick	57	51	63	57	48	65	58	48	67
Ontario	63	61	65	62	59	64	65	61	68
Manitoba	53	48	58	52	45	58	56	47	64
Saskatchewan	51	45	57	48	41	55	58	48	66
Alberta	56	52	60	57	51	62	57	51	63
British Columbia	58	54	61	57	53	62	60	55	66
1993/1995									
Canada	60	59	61	60	58	61	61	59	63
Newfoundland and Labrador	69 E	60 E	78 E	66 E	52 E	78 E	75 E	62 E	86 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	65	58	70	62	53	70	68	59	76
New Brunswick	54	48	59	52	44	59	55	46	64
Ontario	63	61	65	64	61	66	63	60	66
Manitoba	52	47	57	53	47	59	52	43	60
Saskatchewan	54	48	60	53	46	61	57	47	66
Alberta	58	54	62	57	52	62	61	54	66
British Columbia	58	55	62	58	54	63	58	53	63
1994/1996									
Canada	61	59	62	60	58	62	62	60	64
Newfoundland and Labrador	73 E	63 E	82 E	67 E	52 E	79 E	81 E	67 E	92 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	66	59	72	67	58	75	65	55	73
New Brunswick	53	47	59	50	43	58	57	48	66
Ontario	63	61	65	63	61	66	64	60	66
Manitoba	50	45	55	49	42	55	55	46	63
Saskatchewan	54	48	60	58	50	65	49	41	57
Alberta	61	58	65	59	54	64	64	58	70
British Columbia	59	56	63	58	54	63	61	56	66
1995/1997									
Canada	61	60	62	61	59	62	63	61	65
Newfoundland and Labrador	68 E	58 E	76 E	57 E	45 E	69 E	81 E	67 E	92 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	64	58	70	67	59	75	60	52	68
New Brunswick	56	50	62	55	47	63	59	50	67
Ontario	64	62	66	63	61	66	65	62	68
Manitoba	54	49	59	52	46	59	57	48	65
Saskatchewan	59	53	65	63	55	70	53	44	62
Alberta	60	56	64	57	52	62	63	57	69
British Columbia	58	55	62	58	54	62	60	55	65
1996/1998									
Canada	62	60	63	60	58	61	64	62	66
Newfoundland and Labrador	69 E	59 E	78 E	61 E	49 E	72 E	82 E	65 E	95 E
Prince Edward Island	61	47	74	F	F	F	F	F	F
Nova Scotia	63	57	68	62	55	70	65	56	73
New Brunswick	60	53	66	57	49	66	62	53	70
Ontario	64	62	66	63	60	65	67	64	69
Manitoba	55	49	60	51	44	58	62	53	71
Saskatchewan	59	53	64	61	53	68	55	46	64
Alberta	60	57	64	56	52	61	65	59	71
British Columbia	57	53	60	55	51	59	60	55	65

See footnotes at the end of the table.

Table 38-2 – continued

Kidney and renal pelvis — 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	62	61	63	60	59	62	65	63	67
Newfoundland and Labrador	66 E	56 E	75 E	61 E	49 E	72 E	F	F	F
Prince Edward Island	67	53	79	F	F	F	F	F	F
Nova Scotia	63	58	68	58	51	65	71	63	78
New Brunswick	61	55	67	58	50	65	66	56	74
Ontario	65	63	67	64	62	66	67	64	70
Manitoba	58	53	63	55	49	62	64	55	72
Saskatchewan	59	53	65	58	50	65	61	51	70
Alberta	60	56	63	57	53	62	64	58	69
British Columbia	56	52	59	56	51	60	56	51	62
1998/2000									
Canada	63	62	64	62	60	63	65	63	67
Newfoundland and Labrador	62 E	53 E	71 E	63 E	52 E	74 E	58 E	43 E	72 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	62	56	67	55	48	62	71	62	78
New Brunswick	63	58	69	61	53	68	68	60	76
Ontario	67	65	69	66	64	69	68	65	70
Manitoba	59	53	63	55	49	62	65	57	73
Saskatchewan	62	57	68	63	56	70	63	53	71
Alberta	62	58	65	58	54	62	67	61	72
British Columbia	56	52	59	56	52	60	56	51	61
1999/2001									
Canada	64	63	66	64	63	66	66	64	67
Newfoundland and Labrador	60 E	51 E	68 E	65 E	53 E	76 E	54 E	42 E	66 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	63	58	68	60	53	66	69	62	76
New Brunswick	69	63	74	67	60	74	71	62	78
Ontario	68	67	70	69	66	71	69	66	71
Manitoba	59	54	63	57	50	63	63	55	70
Saskatchewan	63	57	68	62	54	69	65	56	73
Alberta	62	58	65	60	55	64	66	61	71
British Columbia	57	54	61	59	55	63	56	51	61
2000/2002									
Canada	64	63	66	64	62	66	66	64	68
Newfoundland and Labrador	61 E	52 E	68 E	66 E	53 E	76 E	56 E	44 E	67 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	62	57	67	64	57	70	62	53	69
New Brunswick	66	61	71	63	55	70	71	63	79
Ontario	68	67	70	68	65	70	70	67	73
Manitoba	61	56	65	58	52	65	65	57	71
Saskatchewan	62	56	67	62	55	69	63	54	71
Alberta	63	59	66	62	57	66	65	60	70
British Columbia	58	54	61	59	55	63	56	51	61
2001/2003									
Canada	65	64	66	64	62	66	67	65	69
Newfoundland and Labrador	67 E	58 E	75 E	F	F	F	63 E	51 E	73 E
Prince Edward Island	F	F	F	F	F	F	F	F	F
Nova Scotia	62	57	67	63	56	69	62	55	69
New Brunswick	70	64	75	67	59	74	76	68	83
Ontario	69	68	71	68	66	70	72	70	75
Manitoba	60	55	64	57	50	63	64	56	71
Saskatchewan	62	56	67	65	58	72	57	48	65
Alberta	61	58	65	61	57	65	62	57	67
British Columbia	58	55	61	58	54	62	58	53	63

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).