

1-, 3- and 5-year Age-Specific Observed Survival and Relative Survival (Table 1) and associated 95% Confidence Intervals (Table 2) for Breast, Colorectal (Colon, Rectal), Lung and Prostate

Table 1: Survival Estimates

Cancer Type	Age Group	Observed Survival Rate %			Relative Survival Rate Ratio %		
		1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Breast (Female)	15-44	98.6	93.8	87.8	98.6	94.0	88.2
	45-54	99.0	95.1	91.9	99.2	95.7	92.9
	55-64	97.6	93.2	88.5	98.0	94.5	90.9
	65-74	97.1	91.7	86.3	98.1	95.0	92.2
	75-99	88.7	72.1	58.2	93.9	86.5	80.0
Colorectal	15-44	90.3	79.7	73.5	90.4	80.0	74.0
	45-54	92.5	80.6	73.9	92.7	81.3	75.1
	55-64	92.8	77.2	71.3	93.3	78.7	73.9
	65-74	87.1	75.9	67.2	88.3	79.7	73.5
	75-99	71.4	52.7	43.1	75.9	64.2	61.8
Colon	15-44	90.8	78.9	77.6	90.9	79.1	78.0
	45-54	89.5	77.6	70.3	89.7	78.3	71.5
	55-64	90.4	74.2	69.4	90.9	75.7	71.9
	65-74	86.0	74.4	65.6	87.3	78.1	71.7
	75-99	71.8	54.3	45.1	76.3	66.2	65.0
Rectal	15-44	93.2	79.3	71.0	93.3	79.6	71.4
	45-54	95.0	82.1	75.5	95.3	82.8	76.7
	55-64	92.9	78.3	68.3	93.4	79.9	70.8
	65-74	89.7	76.8	67.7	91.0	80.6	74.1
	75-99	74.7	51.2	39.9	79.6	62.4	56.7
Lung	15-44	53.1 - 89.8	53.1 - 89.8	§	53.1 - 89.9	53.2 - 90.1	§
	45-54	55.4	32.7	27.1	55.5	33.0	27.5
	55-64	53.2	34.0	27.9	53.5	34.6	28.8
	65-74	47.2	27.6	21.4	47.9	28.9	23.2
	75-99	35.7	15.7	10.3	37.7	18.6	13.9
Prostate	15-54	98.9	94.8	93.0	99.3	95.9	94.9
	55-64	97.9	94.7	92.5	98.6	97.0	96.7
	65-74	98.1	91.5	85.4	99.7	96.6	94.4
	75-84	94.3	80.9	70.1	98.6	93.7	91.7
	85-99	72.0	45.1	30.4	81.4	58.1 - 77.9	52.1 - 77.3

NOTE: ' -- ' Not applicable. If the standard error of a survival rate is between 0.05 and 0.1, the 95% confidence interval of the rate is shown in the table. If it is > 0.1 or is not estimable due to a small number of cases or events then the survival rate is suppressed and denotes as §. Survival rates include age at diagnosis 15 - 99.

Please refer to the Introduction and Technical Notes in the Survival section of our website for further information
 Data Source: BC Cancer Registry Date Retrieved: 13JAN2019
 Analysis by: Cancer Surveillance and Outcomes, Population Oncology

Table 2: 95% Confidence Interval (CI)

		95% CI of Observed Survival Rate			95% CI of Relative Survival Rate Ratio		
		%			%		
Cancer Type	Age Group	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Breast (Female)	15-44	96.2 - 99.5	90.2 - 96.1	83.2 - 91.1	96.3 - 99.5	90.4 - 96.3	83.6 - 91.6
	45-54	97.8 - 99.6	93.0 - 96.6	89.4 - 93.8	98.0 - 99.7	93.6 - 97.1	90.4 - 94.8
	55-64	96.3 - 98.4	91.3 - 94.7	86.1 - 90.5	96.7 - 98.8	92.6 - 96.0	88.4 - 92.9
	65-74	95.7 - 98.0	89.7 - 93.3	83.7 - 88.5	96.8 - 99.0	92.9 - 96.7	89.4 - 94.5
	75-99	86.1 - 90.9	68.5 - 75.4	54.3 - 61.9	91.1 - 96.2	82.1 - 90.4	74.6 - 85.0
Colorectal	15-44	83.1 - 94.5	70.8 - 86.2	64.2 - 80.8	83.2 - 94.6	71.0 - 86.4	64.6 - 81.3
	45-54	88.7 - 95.0	75.4 - 84.8	68.2 - 78.8	88.9 - 95.3	76.0 - 85.6	69.3 - 80.0
	55-64	90.4 - 94.6	73.7 - 80.2	67.5 - 74.7	91.0 - 95.1	75.2 - 81.8	70.0 - 77.4
	65-74	84.7 - 89.1	73.1 - 78.5	64.0 - 70.2	86.0 - 90.4	76.7 - 82.4	70.0 - 76.8
	75-99	68.5 - 74.0	49.7 - 55.5	40.2 - 45.9	72.8 - 78.7	60.6 - 67.7	57.7 - 65.9
Colon	15-44	81.6 - 95.5	67.3 - 86.7	65.9 - 85.7	81.7 - 95.6	67.5 - 87.0	66.3 - 86.2
	45-54	83.8 - 93.2	70.7 - 83.1	62.9 - 76.6	84.0 - 93.5	71.3 - 83.9	63.9 - 77.8
	55-64	87.1 - 92.9	69.9 - 78.0	64.8 - 73.5	87.6 - 93.4	71.3 - 79.6	67.1 - 76.2
	65-74	83.1 - 88.4	71.0 - 77.5	61.8 - 69.1	84.3 - 89.7	74.5 - 81.3	67.6 - 75.6
	75-99	68.6 - 74.8	51.0 - 57.5	41.8 - 48.3	72.9 - 79.4	62.1 - 70.1	60.2 - 69.6
Rectal	15-44	87.7 - 96.3	71.8 - 85.1	62.5 - 77.9	87.8 - 96.4	72.0 - 85.4	62.9 - 78.4
	45-54	92.4 - 96.7	77.9 - 85.5	70.8 - 79.5	92.7 - 97.0	78.6 - 86.3	71.9 - 80.8
	55-64	90.9 - 94.4	75.2 - 81.0	64.8 - 71.5	91.5 - 95.0	76.8 - 82.7	67.2 - 74.1
	65-74	87.7 - 91.4	74.0 - 79.3	64.6 - 70.6	89.0 - 92.8	77.7 - 83.2	70.7 - 77.3
	75-99	71.9 - 77.3	48.1 - 54.2	36.9 - 42.8	76.6 - 82.3	58.6 - 66.0	52.5 - 60.9
Lung	15-44	53.1 - 89.8	53.1 - 89.8	§	53.1 - 89.9	53.2 - 90.1	§
	45-54	46.7 - 63.2	25.4 - 40.2	20.4 - 34.2	46.9 - 63.4	25.6 - 40.6	20.7 - 34.7
	55-64	49.2 - 57.0	30.2 - 37.8	24.2 - 31.6	49.5 - 57.4	30.8 - 38.5	25.0 - 32.7
	65-74	44.1 - 50.2	24.9 - 30.3	18.9 - 24.0	44.7 - 50.9	26.1 - 31.8	20.5 - 26.1
	75-99	33.1 - 38.2	13.9 - 17.7	8.7 - 11.9	35.0 - 40.4	16.4 - 21.0	11.8 - 16.2
Prostate	15-54	92.6 - 99.8	88.6 - 97.6	86.7 - 96.3	92.9 - 100.2	89.6 - 98.8	88.5 - 98.3
	55-64	96.3 - 98.8	92.6 - 96.2	90.3 - 94.3	97.0 - 99.5	94.8 - 98.5	94.3 - 98.5
	65-74	97.1 - 98.7	89.8 - 93.0	83.2 - 87.3	98.8 - 100.4	94.7 - 98.2	92.0 - 96.5
	75-84	92.3 - 95.8	77.7 - 83.7	66.5 - 73.3	96.5 - 100.1	90.0 - 96.9	87.1 - 96.0
	85-99	65.7 - 77.4	38.5 - 51.6	24.6 - 36.4	74.2 - 87.4	58.1 - 77.9	52.1 - 77.3

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