



**Table 1: 1-, 3- and 5-year Age-Specific Observed Survival and Relative Survival for Breast, Colorectal (Colon, Rectal), Lung and Prostate**

Cancer Type	Age Group	Observed Survival Rate %			Relative Survival Ratio %		
		1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Breast (Female)	15-44	98.8	91.4	88.7	98.9	91.6	89.1
	45-54	98.2	93.1	90.6	98.4	93.6	91.6
	55-64	98.1	93.4	89.1	98.5	94.7	91.5
	65-74	97.1	91.7	85.6	98.2	95.1	91.6
	75-99	88.2	73.1	60.0	93.5	88.0	83.7
Colorectal	15-44	91.3	73.2	65.1	91.4	73.4	65.5
	45-54	92.7	80.6	75.2	92.9	81.3	76.3
	55-64	87.6	72.5	64.4	88.1	73.9	66.8
	65-74	87.8	74.1	64.9	89.1	77.9	71.2
	75-99	69.5	52.1	43.0	74.4	64.7	63.5
Colon	15-44	88.6	62.0 - 82.0	51.3 - 73.8	88.7	62.2 - 82.3	51.6 - 74.2
	45-54	91.2	78.8	73.2	91.5	79.5	74.4
	55-64	87.3	72.1	65.4	87.8	73.5	67.8
	65-74	87.9	73.7	65.6	89.2	77.5	72.0
	75-99	68.3	52.4	43.2	73.2	65.3	64.1
Rectal	15-44	95.0	78.4	52.6 - 72.5	95.1	78.7	52.9 - 73.0
	45-54	91.1	79.1	72.1	91.4	79.8	73.3
	55-64	91.2	76.5	67.2	91.8	78.0	69.8
	65-74	88.2	74.0	64.0	89.5	77.9	70.4
	75-99	75.6	54.1	41.9	80.7	66.5	60.5
Lung	15-44	42.7 - 80.9	13.4 - 46.0	10.8 - 40.5	42.7 - 81.0	13.5 - 46.2	10.9 - 40.7
	45-54	49.8	26.4	20.9	49.9	26.6	21.2
	55-64	50.0	28.4	23.7	50.3	28.9	24.5
	65-74	47.6	26.0	19.7	48.3	27.2	21.5
	75-99	32.6	13.7	8.7	34.6	16.5	11.9
Prostate	15-54	97.7	95.2	92.2	98.0	96.3	94.0
	55-64	99.3	96.2	92.6	100.0	98.6	96.8
	65-74	96.9	91.3	86.4	98.5	96.6	95.9
	75-84	90.5	77.4	67.5	94.8	90.2	89.7
	85-99	74.5	48.4	31.5	85.7	65.2 - 85.5	57.0 - 85.2

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: 18APR2017

Analysis by: Cancer Surveillance and Outcomes, Population Oncology



**Table 2: 95% Confidence Interval (CI) for Survival Estimates Provided in Table 1**

Cancer Type	Age Group	95% CI of Observed Survival Rate %			95% CI of Relative Survival Ratio %		
		1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Breast (Female)	15-44	96.4 - 99.6	87.3 - 94.2	84.3 - 91.9	96.5 - 99.7	87.6 - 94.4	84.7 - 92.3
	45-54	96.8 - 99.0	90.8 - 94.8	88.0 - 92.6	97.0 - 99.2	91.3 - 95.4	89.0 - 93.7
	55-64	96.9 - 98.8	91.4 - 94.9	86.7 - 91.1	97.3 - 99.3	92.8 - 96.3	89.0 - 93.5
	65-74	95.7 - 98.0	89.5 - 93.5	82.8 - 87.9	96.7 - 99.1	92.9 - 96.9	88.7 - 94.2
	75-99	85.4 - 90.5	69.5 - 76.4	56.1 - 63.8	90.5 - 95.9	83.7 - 91.9	78.2 - 88.9
Colorectal	15-44	83.9 - 95.4	64.0 - 80.4	55.1 - 73.5	84.0 - 95.5	64.2 - 80.7	55.4 - 73.9
	45-54	88.9 - 95.2	75.3 - 84.9	69.2 - 80.2	89.1 - 95.5	75.9 - 85.6	70.3 - 81.4
	55-64	84.8 - 89.9	68.7 - 75.8	60.4 - 68.2	85.3 - 90.4	70.1 - 77.3	62.6 - 70.7
	65-74	85.5 - 89.7	70.9 - 76.9	61.4 - 68.2	86.8 - 91.1	74.6 - 80.9	67.4 - 74.8
	75-99	66.9 - 72.0	49.3 - 54.8	40.2 - 45.8	71.6 - 77.1	61.2 - 68.2	59.4 - 67.7
Colon	15-44	78.5 - 94.1	62.0 - 82.0	51.3 - 73.8	78.5 - 94.2	62.2 - 82.3	51.6 - 74.2
	45-54	86.1 - 94.5	71.9 - 84.3	65.5 - 79.5	86.3 - 94.8	72.5 - 85.0	66.5 - 80.7
	55-64	83.9 - 90.0	67.4 - 76.2	60.4 - 69.9	84.4 - 90.6	68.8 - 77.7	62.6 - 72.4
	65-74	85.2 - 90.1	70.0 - 77.0	61.5 - 69.4	86.5 - 91.5	73.6 - 81.0	67.5 - 76.1
	75-99	65.3 - 71.0	49.3 - 55.5	40.0 - 46.3	70.0 - 76.1	61.4 - 69.1	59.4 - 68.7
Rectal	15-44	89.9 - 97.6	69.7 - 84.8	52.6 - 72.5	90.0 - 97.7	70.0 - 85.1	52.9 - 73.0
	45-54	87.9 - 93.6	74.6 - 82.8	67.2 - 76.5	88.1 - 93.8	75.3 - 83.6	68.3 - 77.7
	55-64	89.0 - 93.0	73.3 - 79.4	63.7 - 70.5	89.5 - 93.6	74.7 - 81.0	66.1 - 73.2
	65-74	85.9 - 90.1	71.0 - 76.8	60.7 - 67.1	87.2 - 91.5	74.7 - 80.8	66.7 - 73.8
	75-99	72.9 - 78.2	50.9 - 57.1	38.8 - 45.0	77.7 - 83.4	62.7 - 70.3	56.0 - 65.0
Lung	15-44	42.7 - 80.9	13.4 - 46.0	10.8 - 40.5	42.7 - 81.0	13.5 - 46.2	10.9 - 40.7
	45-54	41.2 - 57.7	20.1 - 33.2	15.2 - 27.3	41.3 - 57.9	20.3 - 33.4	15.4 - 27.7
	55-64	45.8 - 54.0	24.7 - 32.1	20.3 - 27.3	46.1 - 54.3	25.2 - 32.7	21.0 - 28.3
	65-74	44.5 - 50.6	23.2 - 28.8	17.2 - 22.3	45.1 - 51.3	24.4 - 30.2	18.7 - 24.4
	75-99	30.1 - 35.2	11.9 - 15.6	7.2 - 10.3	31.9 - 37.3	14.3 - 18.7	9.9 - 14.1
Prostate	15-54	93.1 - 99.3	90.2 - 97.7	86.6 - 95.5	93.4 - 99.6	91.2 - 98.8	88.3 - 97.4
	55-64	98.3 - 99.7	94.7 - 97.3	90.6 - 94.2	99.0 - 100.4	97.0 - 99.7	94.7 - 98.4
	65-74	95.7 - 97.7	89.6 - 92.8	84.3 - 88.2	97.3 - 99.4	94.8 - 98.2	93.6 - 97.9
	75-84	88.1 - 92.5	74.2 - 80.2	64.1 - 70.7	92.3 - 96.9	86.5 - 93.5	85.1 - 93.9
	85-99	68.4 - 79.7	41.7 - 54.7	25.3 - 37.8	78.5 - 91.6	65.2 - 85.5	57.0 - 85.2

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