

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, Rectum), Lung and Prostate, 2017*

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	99.0	94.7	89.7	99.1	95.0	90.1
	45-54	98.9	94.5	91.3	99.0	95.0	92.2
	55-64	98.1	93.6	89.4	98.6	94.9	91.6
	65-74	96.2	90.9	85.0	97.2	94.1	90.7
	75-99	88.5	72.9	61.5	93.6	87.3	84.7
Colorectal	15-44	94.6	83.0	77.1	94.7	83.3	77.6
	45-54	91.1	77.5	72.1	91.4	78.1	73.3
	55-64	91.1	81.2	75.6	91.7	82.8	78.4
	65-74	86.3	73.1	64.0	87.6	76.6	69.9
	75-99	67.4	51.0	41.2	71.7	62.1	59.2
Colon	15-44	94.2	82.1	63.0 - 83.8	94.3	82.4	63.4 - 84.3
	45-54	90.9	77.4	72.0	91.2	78.1	73.1
	55-64	89.1	79.1	74.5	89.7	80.6	77.2
	65-74	84.3	71.7	64.3	85.5	75.2	70.3
	75-99	65.9	49.5	40.1	70.2	60.3	57.8
Rectum	15-44	93.4	79.2	72.0	93.6	79.5	72.5
	45-54	95.3	81.3	75.2	95.5	82.0	76.4
	55-64	93.5	80.1	70.8	94.1	81.8	73.5
	65-74	90.8	78.0	67.2	92.1	81.9	73.5
	75-99	73.8	51.8	40.7	78.5	63.1	57.7
Lung	15-44	53.2 - 88.0	§	§	53.2 - 88.1	§	§
	45-54	61.1	41.4	33.6	61.3	41.7	34.1
	55-64	54.2	33.8	26.1	54.5	34.4	27.0
	65-74	49.0	31.9	24.3	49.6	33.3	26.4
	75-99	35.7	16.5	10.5	37.7	19.6	14.2
Prostate	15-54	99.2	96.1	92.1	99.5	97.2	94.1
	55-64	98.8	94.0	90.4	99.6	96.3	94.5
	65-74	97.5	90.7	85.4	99.1	95.8	94.5
	75-84	91.1	75.9	65.4	95.1	87.9	85.9
	85-99	74.8	44.3	28.0	85.2	57.3 - 77.1	48.8 - 73.4

NOTE: * The end year of the most recent period that varies for different cancer types. -- 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](#) for further information.
 Data Source: BC Cancer Registry Date Retrieved: 17DEC2019
 Analysis by: Cancer Surveillance and Outcomes, Data & Analytics

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	96.9 - 99.7	91.4 - 96.8	85.4 - 92.8	97.0 - 99.8	91.6 - 97.0	85.8 - 93.2
	45-54	97.6 - 99.5	92.3 - 96.0	88.7 - 93.2	97.8 - 99.6	92.8 - 96.6	89.7 - 94.3
	55-64	96.9 - 98.9	91.7 - 95.0	87.0 - 91.3	97.3 - 99.3	92.9 - 96.4	89.3 - 93.6
	65-74	94.7 - 97.2	88.8 - 92.6	82.4 - 87.2	95.7 - 98.3	92.0 - 95.9	87.9 - 93.0
	75-99	85.8 - 90.7	69.3 - 76.2	57.6 - 65.2	90.7 - 95.9	83.0 - 91.3	79.3 - 89.7
Colorectal	15-44	88.4 - 97.5	74.3 - 88.9	67.7 - 84.0	88.5 - 97.7	74.5 - 89.3	68.2 - 84.6
	45-54	86.7 - 94.1	71.9 - 82.0	66.3 - 77.1	87.0 - 94.4	72.5 - 82.8	67.4 - 78.3
	55-64	88.6 - 93.1	77.9 - 84.1	72.0 - 78.8	89.1 - 93.7	79.5 - 85.8	74.6 - 81.7
	65-74	83.8 - 88.5	70.1 - 75.9	60.7 - 67.0	85.0 - 89.8	73.5 - 79.6	66.4 - 73.2
	75-99	64.5 - 70.2	48.0 - 53.9	38.3 - 44.0	68.6 - 74.6	58.4 - 65.6	55.1 - 63.3
Colon	15-44	85.2 - 97.8	70.5 - 89.4	63.0 - 83.8	85.3 - 97.9	70.7 - 89.8	63.4 - 84.3
	45-54	84.9 - 94.6	70.1 - 83.1	64.4 - 78.2	85.2 - 94.9	70.7 - 83.9	65.5 - 79.4
	55-64	85.6 - 91.8	74.8 - 82.7	70.0 - 78.5	86.2 - 92.4	76.3 - 84.3	72.5 - 81.3
	65-74	81.1 - 87.0	68.1 - 75.0	60.5 - 67.9	82.3 - 88.2	71.4 - 78.6	66.2 - 74.2
	75-99	62.6 - 69.0	46.2 - 52.7	36.9 - 43.2	66.6 - 73.4	56.3 - 64.2	53.3 - 62.3
Rectum	15-44	88.2 - 96.4	71.8 - 84.9	63.9 - 78.6	88.3 - 96.5	72.1 - 85.2	64.3 - 79.1
	45-54	92.7 - 97.0	77.2 - 84.8	70.6 - 79.2	92.9 - 97.2	77.8 - 85.5	71.8 - 80.4
	55-64	91.7 - 95.0	77.2 - 82.7	67.5 - 73.9	92.2 - 95.6	78.8 - 84.4	70.0 - 76.6
	65-74	88.9 - 92.4	75.4 - 80.5	64.1 - 70.1	90.1 - 93.7	79.1 - 84.4	70.1 - 76.7
	75-99	70.9 - 76.4	48.6 - 54.8	37.6 - 43.7	75.4 - 81.4	59.2 - 66.8	53.4 - 62.0
Lung	15-44	53.2 - 88.0	§	§	53.2 - 88.1	§	§
	45-54	51.7 - 69.3	32.4 - 50.1	25.3 - 42.0	51.8 - 69.5	32.7 - 50.5	25.7 - 42.7
	55-64	50.0 - 58.1	30.0 - 37.6	22.6 - 29.8	50.3 - 58.5	30.5 - 38.3	23.4 - 30.8
	65-74	45.9 - 51.9	29.0 - 34.7	21.6 - 27.1	46.6 - 52.6	30.4 - 36.4	23.5 - 29.4
	75-99	33.1 - 38.2	14.6 - 18.5	9.0 - 12.2	35.0 - 40.4	17.3 - 22.0	12.1 - 16.6
Prostate	15-54	94.1 - 99.9	89.9 - 98.5	85.7 - 95.7	94.5 - 100.2	90.9 - 99.7	87.5 - 97.8
	55-64	97.7 - 99.4	91.8 - 95.6	87.9 - 92.4	98.4 - 100.2	94.1 - 98.0	91.9 - 96.6
	65-74	96.5 - 98.2	88.9 - 92.2	83.3 - 87.3	98.1 - 99.9	93.9 - 97.4	92.1 - 96.6
	75-84	88.8 - 92.9	72.6 - 78.9	61.8 - 68.8	92.7 - 97.1	84.0 - 91.4	81.2 - 90.3
	85-99	68.5 - 80.1	37.6 - 50.7	22.5 - 33.8	78.0 - 91.2	57.3 - 77.1	48.8 - 73.4

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.

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