



Table 1: 1-, 3- and 5-year Observed Survival and Age-Standardized Relative Survival, by Stage at Diagnosis for Breast, Colorectal (Colon, Rectal), Prostate and Lung

Cancer Type	Cancer Stage	Observed Survival Rate %			Age-standardized Relative Survival Rate Ratio %		
		1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Breast (Female)	Stage I	99.1	96.3	93.5	100.7	100.7	101.7
	Stage II	98.2	91.5	84.8	100.0	96.4	91.5
	Stage III	95.8	80.5	67.7	96.9	83.6	71.2
	Stage IV	68.5	37.5	18.7	67.8	38.8	13.0
	Stage UNK	77.2	63.9	54.9	82.2	75.8	72.4
Colorectal	Stage I	95.2	89.1	80.6	98.3	97.7	95.0
	Stage II	92.1	81.9	73.7	96.0	91.8	90.0
	Stage III	88.2	71.0	58.8	91.6	78.6	69.9
	Stage IV	50.5	19.7	11.6	53.6	22.1	13.8
	Stage UNK	69.0	55.6	50.2	80.2	72.7	71.7
Colon	Stage I	95.4	89.3	80.1	98.6	98.2	95.3
	Stage II	91.6	81.4	73.2	95.9	91.8	90.3
	Stage III	86.5	68.8	58.0	90.7	77.8	70.4
	Stage IV	48.0	18.3	10.8	51.8	21.1	13.1
	Stage UNK	62.1	51.2	45.6	76.3	71.4	69.6
Rectal	Stage I	94.7	88.5	81.8	97.5	96.0	94.1
	Stage II	94.0	83.5	75.4	96.5	90.9	87.8
	Stage III	92.3	76.5	60.4	94.0	81.6	69.8
	Stage IV	59.5	24.6	14.2	60.4	25.3	§
	Stage UNK	81.5	64.2	58.9	87.2	75.4	75.0
Lung	Stage I	87.1	64.5	48.0	91.2	73.8	60.2
	Stage II	71.0	43.2	38.1	77.2	52.9	49.3
	Stage III	49.9	20.3	14.6	55.1	25.6	20.8
	Stage IV	21.7	6.7	3.3	24.8	7.9	3.9
	Stage UNK	33.8	22.4	18.6	48.2	37.9	§
Prostate	Stage I	97.9	95.4	94.4	100.0	101.7	§
	Stage II	98.4	94.7	90.4	100.8	102.1	102.7
	Stage III	99.2	95.6	90.3	100.7	100.7	§
	Stage IV	80.1	50.4	33.3	87.0	61.4	44.5
	Stage UNK	91.3	81.3	73.0	97.5	95.0	92.6

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	Cancer Stage	95% CI of Observed Survival Rate %			95% CI of Age-standardized Relative Survival Rate Ratio %		
		1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Breast (Female)	Stage I	98.9 - 99.3	95.7 - 96.8	92.2 - 94.5	100 - 101	100 - 102	101 - 105
	Stage II	97.8 - 98.6	90.5 - 92.4	82.3 - 86.9	§	94.9 - 97.5	86.9 - 94.6
	Stage III	94.8 - 96.7	78.2 - 82.5	62.7 - 72.2	95.3 - 98.0	80.5 - 86.2	63.8 - 77.4
	Stage IV	64.8 - 72.0	33.1 - 41.9	12.4 - 26.0	64.0 - 71.4	34.0 - 43.5	9.16 - 17.5
	Stage UNK	73.4 - 80.6	59.6 - 67.9	49.9 - 59.7	78.0 - 85.6	71.0 - 79.9	66.5 - 77.4
Colorectal	Stage I	94.2 - 96.1	87.4 - 90.6	75.4 - 84.7	97.3 - 98.9	95.4 - 98.9	87.3 - 98.1
	Stage II	91.1 - 93.0	80.3 - 83.4	70.8 - 76.3	95.1 - 96.8	90.1 - 93.3	86.4 - 92.7
	Stage III	87.0 - 89.2	69.2 - 72.7	55.2 - 62.1	90.5 - 92.5	76.6 - 80.3	65.9 - 73.5
	Stage IV	48.5 - 52.5	17.8 - 21.6	9.5 - 13.9	51.6 - 55.7	20.1 - 24.2	11.4 - 16.4
	Stage UNK	66.6 - 71.3	52.9 - 58.2	47.1 - 53.2	78.1 - 82.0	70.1 - 75.1	68.4 - 74.7
Colon	Stage I	94.3 - 96.4	87.3 - 91.0	73.4 - 85.2	97.4 - 99.2	94.9 - 99.3	84.2 - 98.7
	Stage II	90.4 - 92.6	79.6 - 83.2	69.8 - 76.4	94.8 - 96.8	89.8 - 93.5	85.7 - 93.5
	Stage III	85.1 - 87.8	66.6 - 70.9	54.1 - 61.7	89.3 - 91.8	75.5 - 79.9	66.0 - 74.4
	Stage IV	45.7 - 50.3	16.2 - 20.4	8.6 - 13.3	49.4 - 54.2	18.8 - 23.4	10.5 - 16.1
	Stage UNK	58.8 - 65.2	47.7 - 54.5	41.8 - 49.3	73.3 - 79.1	67.9 - 74.6	65.2 - 73.5
Rectal	Stage I	92.3 - 96.4	84.7 - 91.4	75.5 - 86.6	94.9 - 98.8	90.9 - 98.3	84.0 - 97.9
	Stage II	91.8 - 95.6	80.0 - 86.4	70.1 - 79.8	94.1 - 97.9	87.1 - 93.7	81.0 - 92.3
	Stage III	90.4 - 93.8	73.2 - 79.5	52.5 - 67.5	92.0 - 95.6	77.9 - 84.8	60.7 - 77.1
	Stage IV	55.3 - 63.5	20.4 - 29.1	9.5 - 20.0	56.2 - 64.4	20.9 - 29.9	§
	Stage UNK	78.2 - 84.4	59.8 - 68.2	53.8 - 63.8	84.3 - 89.6	71.0 - 79.3	69.3 - 79.8
Lung	Stage I	85.5 - 88.5	61.8 - 67.0	42.9 - 52.9	89.7 - 92.4	70.9 - 76.5	54.6 - 65.4
	Stage II	67.9 - 73.8	39.5 - 46.7	34.1 - 42.1	74.2 - 79.9	48.9 - 56.6	44.6 - 53.8
	Stage III	47.9 - 51.9	18.5 - 22.2	12.1 - 17.4	52.4 - 57.7	22.9 - 28.4	17.7 - 24.2
	Stage IV	20.7 - 22.8	6.0 - 7.4	2.4 - 4.4	23.4 - 26.2	6.93 - 8.93	2.90 - 5.06
	Stage UNK	30.5 - 37.1	19.5 - 25.4	15.4 - 22.0	43.7 - 52.6	33.0 - 42.7	§
Prostate	Stage I	97.0 - 98.5	94.0 - 96.5	92.3 - 95.9	§	100 - 107	§
	Stage II	98.1 - 98.7	94.0 - 95.3	88.8 - 91.8	101 - 101	101 - 103	101 - 107
	Stage III	98.6 - 99.5	94.2 - 96.7	87.1 - 92.7	100 - 103	100 - 147	§
	Stage IV	77.9 - 82.2	47.2 - 53.6	27.2 - 39.5	84.5 - 89.1	57.3 - 65.3	36.3 - 52.4
	Stage UNK	90.0 - 92.5	79.6 - 82.9	70.4 - 75.5	96.6 - 98.2	93.4 - 96.2	89.4 - 94.8

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