



Table 1: 1-, 3- and 5-year Observed Survival by Sex and Cancer Type

Cancer Type	Observed Survival Rate %					
	1 Year		3 Year		5 Year	
	Female	Male	Female	Male	Female	Male
All Cancers	77.3	73.1	64.8	59.6	58.8	52.8
Bladder	82.8	84.7	72.9	70.9	66.8	61.6
Body of Uterus	94.7	--	87.1	--	82.1	--
Brain	41.9	46.1	24.5	25.5	21.0	21.4
Breast	96.0	§	88.6	§	82.7	§
Cervix	91.0	--	79.4	--	73.6	--
Colorectal	80.4	81.8	65.8	65.3	57.6	56.3
Colon	79.7	79.9	65.4	64.2	56.6	56.2
Rectal	85.4	85.8	69.8	68.6	61.8	57.0
Esophagus	41.1	40.5	20.5	18.1	17.3	12.7
Hodgkin Lymphoma	94.1	89.7	92.5	85.6	87.4	82.1
Kidney	79.0	80.1	67.3	66.4	59.7	59.0
Larynx	78.4	83.5	46.7 - 68.1	65.3	38.6 - 59.5	53.3
Leukemia	68.2	74.1	57.4	61.7	50.8	55.2
Liver	40.7	41.9	20.3	20.8	13.2	12.4
Lung	46.8	36.8	24.4	17.8	18.0	13.6
Melanoma (Skin)	94.8	92.6	89.6	82.7	85.0	73.8
Multiple Myeloma	75.1	77.0	53.7	57.1	40.7	40.4
Non-Hodgkin Lymphoma	81.1	77.7	72.1	66.2	65.8	58.2
Oral	82.3	84.7	69.1	67.7	61.1	60.3
Ovary	76.3	--	55.1	--	42.5	--
Pancreas	23.7	24.7	10.0	8.6	8.3	5.7
Prostate	--	94.1	--	86.2	--	79.8
Sarcoma	77.9	75.1	60.2	61.1	53.1	58.3
Stomach	44.6	49.2	28.7	28.0	24.5	21.8
Testis	--	98.6	--	97.3	--	96.9
Thyroid	97.6	94.3	95.8	89.9	94.0	86.5
All Other Cancers	61.2	58.6	46.2	43.6	38.5	36.1

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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Data Source: BC Cancer Registry

Date Retrieved: 18APR2017

Analysis by: Cancer Surveillance and Outcomes, Population Oncology



Table 2: 1-, 3- and 5-year Age-Standardized Relative Survival by Sex and Cancer Type

Cancer Type	Age-standardized Relative Survival Rate Ratio %					
	1 Year		3 Year		5Year	
	Female	Male	Female	Male	Female	Male
All Cancers	79.0	76.7	68.8	66.5	64.7	62.7
Bladder	88.6	90.7	83.2	83.4	81.5	79.3
Body of Uterus	95.2	--	89.1	--	86.4	--
Brain	52.7	52.3	33.7	31.6	§	27.0
Breast	97.0	§	92.5	§	89.1	§
Cervix	89.2	--	76.4	--	69.9	--
Colorectal	85.4	85.3	74.7	72.4	69.5	67.4
Colon	85.4	83.8	74.8	71.7	69.1	68.1
Rectal	88.3	88.1	76.7	73.9	71.3	65.0
Esophagus	49.9	43.7	27.8	20.2	24.9	15.3
Hodgkin Lymphoma	94.3	91.1	93.3	88.4	88.1	85.0
Kidney	81.7	81.8	72.5	70.8	67.3	66.2
Larynx	81.6	87.1	50.2 - 73.5	72.6	43.8 - 67.4	64.3
Leukemia	72.4	77.9	64.0	68.2	59.7	64.8
Liver	44.1	41.7	24.7	22.0	16.7	13.8
Lung	51.0	41.0	26.6	22.6	20.4	19.2
Melanoma (Skin)	95.8	95.3	93.5	89.9	91.8	84.0
Multiple Myeloma	79.0	80.9	59.8	63.8	48.6	47.5
Non-Hodgkin Lymphoma	84.3	80.2	78.4	72.0	75.1	66.6
Oral	83.2	83.8	72.5	69.0	66.8	63.1
Ovary	75.3	--	53.9	--	41.7	--
Pancreas	30.4	27.3	15.2	10.3	13.4	7.3
Prostate	--	97.2	--	94.3	--	92.8
Sarcoma	81.0	78.4	64.3	67.0	59.4	65.9
Stomach	48.1	51.9	33.4	31.2	30.2	25.8
Testis	--	98.0	--	98.8	--	101.4
Thyroid	94.4	91.3	92.7	87.6	92.7	85.6
All Other Cancers	66.8	64.3	53.7	51.9	47.4	46.1

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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Table 3: 95% Confidence Interval (CI) for Survival Estimates Provided in Table 1

Cancer Type	95% CI of Observed Survival Rate %					
	1 Year		3 Year		5 Year	
	Female	Male	Female	Male	Female	Male
All Cancers	76.5 - 78.0	72.3 - 73.9	63.9 - 65.7	58.8 - 60.5	57.8 - 59.7	51.9 - 53.6
Bladder	79.4 - 85.7	83.0 - 86.2	68.9 - 76.4	68.8 - 73.0	62.6 - 70.7	59.3 - 63.8
Body of Uterus	93.8 - 95.5	--	85.8 - 88.3	--	80.5 - 83.5	--
Brain	37.6 - 46.2	42.5 - 49.6	20.8 - 28.3	22.4 - 28.7	17.5 - 24.7	18.5 - 24.5
Breast	95.2 - 96.6	§	87.4 - 89.7	§	81.3 - 84.0	§
Cervix	88.6 - 92.9	--	76.3 - 82.2	--	70.2 - 76.7	--
Colorectal	78.2 - 82.4	79.9 - 83.5	63.2 - 68.3	63.0 - 67.5	54.9 - 60.3	53.9 - 58.7
Colon	77.3 - 82.0	77.6 - 82.0	62.4 - 68.2	61.4 - 66.8	53.5 - 59.6	53.3 - 59.0
Rectal	83.2 - 87.3	84.2 - 87.2	67.0 - 72.3	66.5 - 70.6	58.8 - 64.6	54.7 - 59.2
Esophagus	35.4 - 46.6	37.1 - 43.8	16.2 - 25.2	15.5 - 20.9	13.2 - 21.9	10.4 - 15.1
Hodgkin Lymphoma	89.5 - 96.7	85.1 - 93.0	87.7 - 95.5	80.4 - 89.6	81.8 - 91.4	76.5 - 86.5
Kidney	76.0 - 81.7	78.1 - 82.0	63.9 - 70.5	63.9 - 68.7	56.1 - 63.1	56.4 - 61.5
Larynx	67.3 - 86.2	79.4 - 86.8	46.7 - 68.1	60.3 - 69.7	38.6 - 59.5	48.3 - 58.1
Leukemia	65.2 - 71.0	71.9 - 76.3	54.2 - 60.3	59.2 - 64.0	47.7 - 53.8	52.7 - 57.7
Liver	35.4 - 46.0	38.9 - 45.0	16.1 - 24.9	18.3 - 23.3	9.7 - 17.3	10.5 - 14.6
Lung	44.3 - 49.3	34.4 - 39.2	22.2 - 26.6	15.9 - 19.7	16.0 - 20.0	11.9 - 15.3
Melanoma (Skin)	93.2 - 96.1	90.8 - 94.0	87.4 - 91.4	80.3 - 84.9	82.5 - 87.2	71.0 - 76.3
Multiple Myeloma	71.1 - 78.6	73.7 - 79.9	49.3 - 57.9	53.3 - 60.8	36.3 - 45.1	36.4 - 44.3
Non-Hodgkin Lymphoma	78.5 - 83.5	75.2 - 80.0	69.1 - 74.9	63.3 - 68.9	62.5 - 68.8	55.3 - 61.1
Oral	79.2 - 85.0	82.8 - 86.5	65.4 - 72.5	65.2 - 70.1	57.2 - 64.8	57.6 - 62.8
Ovary	74.0 - 78.5	--	52.3 - 57.8	--	39.7 - 45.3	--
Pancreas	21.3 - 26.1	22.4 - 27.1	8.3 - 11.9	7.1 - 10.4	6.8 - 10.1	4.5 - 7.2
Prostate	--	93.2 - 94.9	--	84.9 - 87.4	--	78.4 - 81.2
Sarcoma	73.2 - 81.8	69.9 - 79.5	54.8 - 65.2	55.5 - 66.3	47.6 - 58.4	52.6 - 63.5
Stomach	40.3 - 48.9	46.0 - 52.3	24.9 - 32.7	25.2 - 31.0	20.8 - 28.3	19.2 - 24.5
Testis	--	97.2 - 99.3	--	95.6 - 98.4	--	95.1 - 98.1
Thyroid	96.5 - 98.3	91.8 - 96.1	94.4 - 96.8	86.7 - 92.4	92.5 - 95.3	82.7 - 89.4
All Other Cancers	58.9 - 63.4	56.4 - 60.8	43.9 - 48.4	41.3 - 45.8	36.2 - 40.8	33.8 - 38.3

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.

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Table 4: 95% Confidence Interval (CI) for Survival Estimates Provided in Table 2

Cancer Type	95% CI of Age-standardized Relative Survival Rate Ratio %					
	1 Year		3 Year		5 Year	
	Female	Male	Female	Male	Female	Male
All Cancers	78.3 - 79.8	75.9 - 77.5	67.9 - 69.7	65.6 - 67.4	63.7 - 65.7	61.7 - 63.7
Bladder	85.6 - 91.1	89.1 - 92.0	79.1 - 86.5	81.2 - 85.4	76.7 - 85.3	76.7 - 81.7
Body of Uterus	94.0 - 96.2	--	87.3 - 90.7	--	84.2 - 88.4	--
Brain	48.7 - 56.5	49.1 - 55.3	29.7 - 37.7	28.5 - 34.6	§	23.9 - 30.1
Breast	95.9 - 97.7	§	91.0 - 93.9	§	87.1 - 90.8	§
Cervix	86.1 - 91.6	--	72.5 - 79.8	--	65.7 - 73.7	--
Colorectal	83.4 - 87.2	83.4 - 86.9	72.0 - 77.2	69.9 - 74.8	66.3 - 72.4	64.5 - 70.2
Colon	83.1 - 87.3	81.4 - 85.8	71.7 - 77.6	68.6 - 74.6	65.4 - 72.5	64.6 - 71.4
Rectal	86.2 - 90.0	86.5 - 89.5	73.8 - 79.2	71.6 - 76.1	68.0 - 74.4	62.3 - 67.6
Esophagus	44.2 - 55.3	39.6 - 47.9	22.0 - 33.8	16.8 - 23.9	19.2 - 31.0	12.0 - 18.8
Hodgkin Lymphoma	90.0 - 96.8	86.9 - 94.0	88.2 - 96.3	83.1 - 92.0	81.6 - 92.5	78.9 - 89.5
Kidney	78.8 - 84.2	79.8 - 83.7	69.0 - 75.6	68.2 - 73.2	63.4 - 70.8	63.1 - 69.1
Larynx	70.2 - 89.0	83.2 - 90.2	50.2 - 73.5	66.8 - 77.6	43.8 - 67.4	57.9 - 69.9
Leukemia	69.5 - 75.0	75.8 - 79.9	60.8 - 67.1	65.6 - 70.7	56.3 - 62.9	62.0 - 67.5
Liver	38.3 - 49.8	38.1 - 45.3	19.6 - 30.1	18.9 - 25.2	12.3 - 21.7	11.2 - 16.6
Lung	47.9 - 54.0	37.7 - 44.2	24.1 - 29.2	19.5 - 25.8	18.1 - 22.7	16.2 - 22.4
Melanoma (Skin)	93.5 - 97.3	93.4 - 96.7	90.1 - 95.8	86.9 - 92.2	87.2 - 94.8	80.2 - 87.1
Multiple Myeloma	74.5 - 82.8	77.7 - 83.6	54.7 - 64.6	59.6 - 67.7	43.3 - 53.7	42.8 - 52.0
Non-Hodgkin Lymphoma	81.9 - 86.4	77.7 - 82.4	75.4 - 81.0	69.0 - 74.8	71.7 - 78.1	63.2 - 69.8
Oral	79.8 - 86.0	81.4 - 86.0	68.4 - 76.1	65.8 - 72.0	62.3 - 70.9	59.5 - 66.5
Ovary	72.9 - 77.5	--	51.1 - 56.6	--	38.9 - 44.4	--
Pancreas	27.5 - 33.3	24.6 - 30.1	12.7 - 17.9	8.35 - 12.4	10.9 - 16.1	5.59 - 9.24
Prostate	--	96.1 - 97.9	--	92.8 - 95.5	--	90.9 - 94.4
Sarcoma	76.7 - 84.6	73.4 - 82.6	58.7 - 69.3	61.3 - 72.0	53.6 - 64.7	59.9 - 71.3
Stomach	43.5 - 52.6	48.4 - 55.1	28.9 - 37.9	27.9 - 34.5	25.6 - 34.9	22.6 - 29.0
Testis	--	88.4 - 99.7	--	60.8 - 100	--	100 - 190
Thyroid	91.1 - 96.5	86.3 - 94.5	88.3 - 95.5	81.0 - 92.0	87.1 - 95.9	77.3 - 91.0
All Other Cancers	64.6 - 69.0	62.0 - 66.4	51.2 - 56.1	49.4 - 54.3	44.9 - 49.9	43.5 - 48.8

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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