

## Statistics by Cancer Type - Leukemia

### General Summary

In 2018, an estimated 810 British Columbians will be newly diagnosed with leukemia and 380 will die of it. One in 70 females and one in 47 males is expected to develop leukemia during their lifetime. One in 129 females and one in 88 males is expected to die of leukemia.

### Number of New Leukemia Cancer Cases Diagnosed in 2015

Age at Diagnosis	Males	Females	Total
0-19	20	20	45
20-39	20	15	30
40-59	85	55	140
60-79	235	130	365
80+	110	60	165
<b>Total</b>	<b>465</b>	<b>280</b>	<b>745</b>

Due to rounding, totals may not equal the sum of individual values

### Number of Leukemia Cancer Deaths in 2015

Age at Death	Males	Females	Total
0-19	5	0	5
20-39	10	5	15
40-59	5	15	20
60-79	95	50	145
80+	85	65	140
<b>Total</b>	<b>195</b>	<b>130</b>	<b>325</b>

Due to rounding, totals may not equal the sum of individual values

### Incidence Rates (per 100,000 population) for Leukemia Cancer Cases Diagnosed in 2015

Age at Diagnosis	Males	Females	Total
0-19	4.2	5.2	4.7
20-39	2.8	1.7	2.3
40-59	12.3	8.5	10.4
60-79	52.4	27.3	39.6
80+	123.8	47.5	79.2
<b>Total</b>	<b>19.9</b>	<b>11.8</b>	<b>15.8</b>

### Mortality Rates (per 100,000 population) for Leukemia Cancer Deaths in 2015

Age at Death	Males	Females	Total
0-19	1.0	0.2	0.6
20-39	1.6	0.8	1.2
40-59	1.1	1.9	1.5
60-79	21.2	10.5	15.8
80+	92.0	49.9	67.4
<b>Total</b>	<b>8.5</b>	<b>5.5</b>	<b>7.0</b>

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### Estimated New Leukemia Cancer Diagnoses in 2018 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	10	10	25	95	45	180
Fraser	20	10	50	135	60	280
Coastal	10	10	30	80	40	170
Island	5	0	20	75	35	140
Northern	0	0	10	25	10	45
<b>BC</b>	<b>40</b>	<b>30</b>	<b>135</b>	<b>410</b>	<b>200</b>	<b>810</b>

Due to rounding and unknown health authority of residence at time of diagnosis for some cases, totals may not equal the sum of individual values

### Estimated Leukemia Cancer Deaths in 2018 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	5	40	35	80
Fraser	0	0	15	60	45	120
Coastal	0	0	10	40	35	85
Island	0	0	5	40	30	80
Northern	0	0	0	10	10	20
<b>BC</b>	<b>5</b>	<b>10</b>	<b>35</b>	<b>185</b>	<b>150</b>	<b>380</b>

Due to rounding and unknown health authority of residence at time of death for some cases, totals may not equal the sum of individual values

### 1-, 3- and 5-year Observed Survival and Age-standardized Relative Survival for BC Adults (age 15-99) Diagnosed with Leukemia Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	71.5	59.4	53.1	75.8	66.5	62.6
95% Confidence Interval	69.8 - 73.2	57.5 - 61.2	51.1 - 55.0	74.1 - 77.4	64.5 - 68.5	60.3 - 64.9