



Statistics by Cancer Type - Leukemia

Number of Leukemia Cases Diagnosed in 2007

Age at Diagnosis	Male	Female	Total
0-19	27	21	48
20-39	15	9	24
40-59	69	49	118
60-79	162	97	259
80+	88	66	154
Total	361	242	603

Number of Leukemia Deaths in 2007

Age at Diagnosis	Male	Female	Total
0-19	3	4	7
20-39	7	1	8
40-59	18	14	32
60-79	85	49	134
80+	53	54	107
Total	166	122	288

Incidence Rates (per 100,000) for Leukemia Cases Diagnosed in 2007

Age at Diagnosis	Male	Female
0-19	5.4	4.5
20-39	2.6	1.6
40-59	10.6	7.3
60-79	48.8	27.8
80+	134.0	61.9
All Ages	16.9	11.1

Mortality Rates (100,000) for Leukemia Cases Diagnosed in 2007

Age at Diagnosis	Male	Female
0-19	0.6	0.9
20-39	1.2	0.2
40-59	2.8	2.1
60-79	25.6	14.1
80+	80.7	50.6
All Ages	7.8	5.6

**Statistics by Cancer Type – Leukemia (cont.)****Estimated New Leukemia Diagnoses in 2009 by [Health Authority](#)**

Health Authority	Age at Diagnosis and Gender											
	0-19		20-39		40-59		60-79		80+		Total*	
	M	F	M	F	M	F	M	F	M	F	M	F
Fraser	12	6	8	5	30	18	57	37	24	24	131	90
Vancouver Coastal	5	3	5	3	18	11	35	22	16	16	78	54
Vancouver Island	4	2	2	1	12	8	30	19	15	14	63	44
Interior	5	3	3	2	17	11	45	28	20	17	91	60
Northern	2	1	1	1	5	3	10	5	3	2	21	13
Total*	28	16	19	11	82	50	177	112	77	72	384	261

* Due to rounding and unknown location of diagnoses for some cases, totals may not equal the sum of individual values.

Estimated Leukemia Deaths in 2009 by [Health Authority](#)

Health Authority	Age at Diagnosis and Gender											
	0-19		20-39		40-59		60-79		80+		Total*	
	M	F	M	F	M	F	M	F	M	F	M	F
Fraser	1	1	2	1	7	4	25	16	16	15	52	36
Vancouver Coastal	1	0	2	1	5	3	19	12	14	12	40	28
Vancouver Island	1	0	1	1	4	2	20	12	15	13	40	28
Interior	1	0	1	0	4	2	18	11	12	10	35	23
Northern	0	0	0	0	1	1	5	3	2	2	9	5
Total*	3	2	5	3	21	12	88	53	58	51	176	121

* Due to rounding and unknown location of death for some cases, totals may not equal the sum of individual values.

Relative [Survival Rates](#) for BC Adults Diagnosed with Leukemia

Diagnosis Year	# Cases	Survival Rates
2006	496	72% (1 year survival)
2004	418	62% (3 year survival)
2002	366	56% (5 year survival)

Source: BC Cancer Agency Website – selected statistics from the Facts and Figures section
<http://www.bccancer.bc.ca/HPI/CancerStatistics/FF/default.htm>**Date Prepared:** 18 October 2009**Prepared By:** Population Oncology