



Statistics by Cancer Type - Brain

Number of Brain and Central Nervous System (CNS) Cancer Cases Diagnosed in 2007

Age at Diagnosis	Male	Female	Total
0-19	16	12	28
20-39	23	12	35
40-59	56	30	86
60-79	65	59	124
80+	15	18	33
Total	175	131	306

Number of Brain and CNS Cancer Deaths in 2007

Age at Diagnosis	Male	Female	Total
0-19	4	5	9
20-39	12	6	18
40-59	50	18	68
60-79	69	44	113
80+	16	17	33
Total	151	90	241

Incidence Rates (per 100,000) for Brain and CNS Cases Diagnosed in 2007

Age at Diagnosis	Male	Female
0-19	3.2	2.6
20-39	4.0	2.1
40-59	8.6	4.5
60-79	19.6	16.9
80+	22.8	16.9
All Ages	8.2	6.0

Mortality Rates (100,000) for Brain and CNS Cancer Deaths in 2007

Age at Diagnosis	Male	Female
0-19	0.8	1.1
20-39	2.1	1.0
40-59	7.6	2.7
60-79	20.8	12.6
80+	24.4	15.9
All Ages	7.1	4.1

**Statistics by Cancer Type – Brain (cont.)****Estimated New Brain Cancer 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	5	3	7	5	18	13	22	16	5	6	58	43
Vancouver Coastal	3	2	5	4	12	8	14	11	4	4	38	28
Vancouver Island	2	1	3	2	10	7	16	11	4	4	35	27
Interior	2	2	3	2	10	7	16	11	4	4	35	26
Northern	1	0	1	0	2	1	2	1	0	0	5	4
Total *	13	8	19	13	51	36	70	51	17	18	171	127

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

Estimated Brain Cancer 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	2	1	4	2	17	11	23	16	5	6	51	36
Vancouver Coastal	1	1	3	2	10	7	15	10	4	4	33	24
Vancouver Island	1	0	1	1	8	6	15	10	4	4	30	21
Interior	1	1	1	1	9	6	17	11	4	4	32	22
Northern	0	0	1	0	3	2	4	2	1	1	9	5
Total *	5	3	10	6	47	31	74	50	18	18	153	108

* 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 Brain Cancer

Diagnosis Year	# Cases	Survival Rates
2006	210	43% (1 year survival)
2004	240	27% (3 year survival)
2002	236	23% (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>

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