

## CANADA, British Columbia (1992-2013)

	Number of cases							Percentage				Incidence rates per million person-years							MV % 0-19	DCO % 0-19			
	Age group							0-14		0-19		Age-specific											
	0	1-4	5-9	10-14	15-19	0-14	0-19	All	Group	All	Group	0	1-4	5-9	10-14	15-19	0-14	ASR			0-19	Cumulative 0-14	0-19
<b>I LEUKAEMIA</b>	41	398	200	159	138	798	936	33.3	100.0	26.7	100.0	42.9	101.1	38.6	28.6	23.4	55.5	48.3	784	902	96.0	0.3	
a. Lymphoid	15	346	176	97	79	634	713	26.4	79.4	20.4	76.2	15.7	87.9	33.9	17.5	13.4	44.6	37.6	626	693	97.3	0.1	
b. Acute myeloid	17	42	19	41	37	119	156	5.0	14.9	4.5	16.7	17.8	10.7	3.7	7.4	6.3	8.0	7.6	116	147	94.9	0.0	
c. CMD	2	3	2	12	8	19	27	0.8	2.4	0.8	2.9	2.1	0.8	0.4	2.2	1.4	1.1	1.2	18	25	88.9	0.0	
d. MDS & other	4	6	2	5	9	17	26	0.7	2.1	0.7	2.8	4.2	1.5	0.4	0.9	1.5	1.2	1.3	17	24	88.5	3.8	
e. Unspecified	3	1	1	4	5	9	14	0.4	1.1	0.4	1.5	3.1	0.3	0.2	0.7	0.8	0.6	0.6	9	13	71.4	7.1	
<b>II LYMPHOMA &amp; RELATED</b>	7	40	76	135	271	258	529	10.8	100.0	15.1	100.0	7.3	10.2	14.7	24.3	46.0	15.5	22.4	243	473	98.9	0.4	
a. Hodgkin	0	4	19	70	175	93	268	3.9	36.0	7.7	50.7	-	1.0	3.7	12.6	29.7	5.2	10.7	85	234	100.0	0.0	
b. Non-Hodgkin except BL	1	14	31	46	74	92	166	3.8	35.7	4.7	31.4	1.0	3.6	6.0	8.3	12.6	5.5	7.1	87	149	98.8	0.0	
c. Burkitt (BL)	0	16	20	17	19	53	72	2.2	20.5	2.1	13.6	-	4.1	3.9	3.1	3.2	3.4	3.4	51	67	100.0	0.0	
d. Lymphoreticular	6	6	2	2	1	16	17	0.7	6.2	0.5	3.2	6.3	1.5	0.4	0.4	0.2	1.2	1.0	16	17	88.2	0.0	
e. Unspecified	0	0	4	0	2	4	6	0.2	1.6	0.2	1.1	-	-	0.8	-	0.3	0.2	0.3	4	6	66.7	33.3	
<b>III CNS NEOPLASMS †</b>	35	149	171	130	128	485	613	20.2	100.0	17.5	100.0	36.6	37.8	33.0	23.4	21.7	32.0	29.7	470	579	74.9	0.3	
a. Ependymoma	7	19	8	9	7	43	50	1.8	8.9	1.4	8.2	7.3	4.8	1.5	1.6	1.2	3.0	2.6	42	48	98.0	0.0	
b. Astrocytoma	9	62	81	55	56	207	263	8.6	42.7	7.5	42.9	9.4	15.7	15.6	9.9	9.5	13.5	12.6	200	248	83.7	0.0	
c. CNS embryonal	13	53	34	23	8	123	131	5.1	25.4	3.7	21.4	13.6	13.5	6.6	4.1	1.4	8.5	6.9	121	128	96.9	0.0	
d. Other gliomas	3	11	34	20	18	68	86	2.8	14.0	2.5	14.0	3.1	2.8	6.6	3.6	3.1	4.3	4.0	65	80	31.4	0.0	
e. Other specified	2	3	10	22	38	37	75	1.5	7.6	2.1	12.2	2.1	0.8	1.9	4.0	6.5	2.2	3.1	35	67	45.3	0.0	
f. Unspecified CNS	1	1	4	1	1	7	8	0.3	1.4	0.2	1.3	1.0	0.3	0.8	0.2	0.2	0.5	0.4	7	8	25.0	25.0	
<b>IV NEUROBLASTOMA</b>	59	78	25	8	5	170	175	7.1	100.0	5.0	100.0	61.7	19.8	4.8	1.4	0.8	12.8	10.1	171	176	92.6	0.0	
a. (Ganglio)neuroblastoma	59	78	25	7	2	169	171	7.0	99.4	4.9	97.7	61.7	19.8	4.8	1.3	0.3	12.8	10.0	170	172	92.4	0.0	
b. Peripheral nervous	0	0	0	1	3	1	4	0.0	0.6	0.1	2.3	-	-	-	0.2	0.5	0.1	0.2	1	3	100.0	0.0	
<b>V RETINOBLASTOMA</b>	18	32	3	0	0	53	53	2.2	100.0	1.5	100.0	18.8	8.1	0.6	-	-	4.1	3.2	54	54	83.0	0.0	
<b>VI RENAL TUMOURS</b>	17	70	31	8	3	126	129	5.3	100.0	3.7	100.0	17.8	17.8	6.0	1.4	0.5	9.2	7.3	126	129	96.1	0.0	
a. Nephroblastoma	16	70	30	4	0	120	120	5.0	95.2	3.4	93.0	16.7	17.8	5.8	0.7	-	8.9	6.9	120	120	95.8	0.0	
b. Renal carcinoma	1	0	1	4	3	6	9	0.3	4.8	0.3	7.0	1.0	-	0.2	0.7	0.5	0.4	0.4	6	8	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VII HEPATIC TUMOURS</b>	9	20	8	6	5	43	48	1.8	100.0	1.4	100.0	9.4	5.1	1.5	1.1	0.8	3.1	2.6	43	47	97.9	0.0	
a. Hepatoblastoma	9	20	5	3	1	37	38	1.5	86.0	1.1	79.2	9.4	5.1	1.0	0.5	0.2	2.8	2.2	37	38	97.4	0.0	
b. Hepatic carcinoma	0	0	3	3	4	6	10	0.3	14.0	0.3	20.8	-	-	0.6	0.5	0.7	0.3	0.4	6	9	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VIII BONE TUMOURS</b>	0	13	29	78	78	120	198	5.0	100.0	5.7	100.0	-	3.3	5.6	14.0	13.2	6.9	8.3	111	178	96.0	0.0	
a. Osteosarcoma	0	3	16	55	44	74	118	3.1	61.7	3.4	59.6	-	0.8	3.1	9.9	7.5	4.1	4.9	68	105	95.8	0.0	
b. Chondrosarcoma	0	0	0	0	4	0	4	-	-	0.1	2.0	-	-	-	-	0.7	-	0.2	-	3	3	100.0	0.0
c. Ewing & related	0	8	12	20	26	40	66	1.7	33.3	1.9	33.3	-	2.0	2.3	3.6	4.4	2.4	2.9	38	60	97.0	0.0	
d. Other specified	0	1	1	1	4	3	7	0.1	2.5	0.2	3.5	-	0.3	0.2	0.2	0.7	0.2	0.3	3	6	100.0	0.0	
e. Unspecified	0	1	0	2	0	3	3	0.1	2.5	0.1	1.5	-	0.3	-	0.4	-	0.2	0.1	3	3	66.7	0.0	
<b>IX SOFT TISSUE SARCOMA</b>	14	36	42	64	70	156	226	6.5	100.0	6.5	100.0	14.6	9.1	8.1	11.5	11.9	9.9	10.4	149	209	96.9	0.0	
a. Rhabdomyosarcoma	5	30	24	25	17	84	101	3.5	53.8	2.9	44.7	5.2	7.6	4.6	4.5	2.9	5.6	5.0	81	96	93.1	0.0	
b. Fibrosarcoma	5	2	2	5	10	14	24	0.6	9.0	0.7	10.6	5.2	0.5	0.4	0.9	1.7	0.9	1.1	14	22	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	-	0.0	0.4	-	-	-	-	0.2	-	0.0	-	1	1	100.0	0.0
d. Other specified	1	3	12	25	33	41	74	1.7	26.3	2.1	32.7	1.0	0.8	2.3	4.5	5.6	2.4	3.1	38	66	100.0	0.0	
e. Unspecified	3	1	4	9	9	17	26	0.7	10.9	0.7	11.5	3.1	0.3	0.8	1.6	1.5	1.0	1.1	16	24	100.0	0.0	
<b>X GERM CELL TUMOURS</b>	10	21	14	51	172	96	268	4.0	100.0	7.7	100.0	10.5	5.3	2.7	9.2	29.2	6.0	11.2	91	237	92.5	0.0	
a. CNS germ cell ‡	1	3	9	25	20	38	58	1.6	39.6	1.7	21.6	1.0	0.8	1.7	4.5	3.4	2.2	2.5	35	52	75.9	0.0	
b. Other extragonadal	5	10	0	1	7	16	23	0.7	16.7	0.7	8.6	5.2	2.5	-	0.2	1.2	1.2	1.2	16	22	91.3	0.0	
c. Gonadal germ cell	4	8	5	24	138	41	179	1.7	42.7	5.1	66.8	4.2	2.0	1.0	4.3	23.4	2.5	7.2	39	156	98.3	0.0	
d. Gonadal carcinoma	0	0	0	0	7	0	7	-	-	0.2	2.6	-	-	-	-	1.2	-	0.3	-	6	6	100.0	0.0
e. Unspecified gonadal	0	0	0	1	0	1	1	0.0	1.0	0.0	0.4	-	-	-	0.2	-	0.1	0.0	1	1	0.0	0.0	
<b>XI CARCINOMA &amp; MELANOMA</b>	5	5	14	60	232	84	316	3.5	100.0	9.0	100.0	5.2	1.3	2.7	10.8	39.4	4.8	12.6	78	275	98.7	0.0	
a. Adrenocortical	1	0	1	1	2	3	5	0.1	3.6	0.1	1.6	1.0	-	0.2	0.2	0.3	0.2	0.2	3	5	100.0	0.0	
b. Thyroid	0	2	3	19	74	24	98	1.0	28.6	2.8	31.0	-	0.5	0.6	3.4	12.6	1.3	3.9	22	85	100.0	0.0	
c. Nasopharyngeal	0	0	0	3	9	3	12	0.1	3.6	0.3	3.8	-	-	-	0.5	1.5	0.2	0.5	3	10	100.0	0.0	
d. Melanoma	1	3	6	12	62	22	84	0.9	26.2	2.4	26.6	1.0	0.8	1.2	2.2	10.5	1.3	3.4	21	73	98.8	0.0	
e. Skin carcinoma	2	0	3	6	13	11	24	0.5	13.1	0.7	7.6	2.1	-	0.6	1.1	2.2	0.7	1.0	10	21	91.7	0.0	
f. Other & unspecified	1	0	1	19	72	21	93	0.9	25.0	2.7	29.4	1.0	-	0.2	3.4	12.2	1.1	3.6	19	80	98.9	0.0	
<b>XII OTHER &amp; UNSPECIFIED</b>	2	3	2	2	3	9	12	0.4	100.0	0.3	100.0	2.1	0.8	0.4	0.4	0.5	0.6	0.6	9	11	58.3	8.3	
a. Other specified	0	3	2	2	0	7	7	0.3	77.8	0.2	58.3	-	0.8	0.4	0.4	-	0.5	0.4	7	7	85.7	0.0	
b. Other unspecified	2	0	0	0	3	2	5	0.1	22.2	0.1	41.7	2.1	-	-	-	0.5	0.2	0.2	2	5	20.0	20.0	
<b>TOTAL</b>	217	865	615	701	1105	2398	3503	100.0	100.0	100.0	100.0	226.9	219.6	118.6	126.2	187.7	160.5	166.6	2329	3268	92.3	0.2	

† includes 66 non-malignant ‡ includes 1 non-malignant

Please consult the quality indicators for this registry

## CANADA, British Columbia (1992-2013)

	Males										M/F ratio		Females											
	Number of cases in age groups										0-14	0-19	Number of cases in age groups										0-14	0-19
	0	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19			0	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19		
<b>I LEUKAEMIA</b>	25	215	109	86	83	435	518	58.8	51.7	1.2	1.2	16	183	91	73	55	363	418	52.0	44.6				
a. Lymphoid	7	187	100	62	57	356	413	48.2	41.5	1.3	1.4	8	159	76	35	22	278	300	40.7	33.3				
b. Acute myeloid	11	26	6	17	17	60	77	8.1	7.6	1.0	1.0	6	16	13	24	20	59	79	7.8	7.7				
c. CMD	2	0	2	4	3	8	11	1.0	1.0	0.7	0.7	0	3	0	8	5	11	16	1.4	1.4				
d. MDS & other	3	2	1	3	2	9	11	1.2	1.1	1.1	0.7	1	4	1	2	1	7	8	1.5	1.5				
e. Unspecified	2	0	0	0	4	2	6	0.3	0.5	0.3	0.8	1	1	1	4	1	7	8	0.9	0.8				
<b>II LYMPHOMA &amp; RELATED</b>	4	26	47	85	164	162	326	18.9	26.7	1.7	1.6	3	14	29	50	107	96	203	11.9	17.7				
a. Hodgkin	0	1	9	40	96	50	146	5.3	11.2	1.2	1.2	0	3	10	30	79	43	122	5.0	10.1				
b. Non-Hodgkin except BL	0	8	17	31	50	56	106	6.4	8.7	1.6	1.8	1	6	14	15	24	36	60	4.5	5.4				
c. Burkitt (BL)	0	14	18	12	16	44	60	5.5	5.5	4.9	5.0	0	2	2	5	3	9	12	1.1	1.1				
d. Lymphoreticular	4	3	1	2	1	10	11	1.4	1.2	1.7	1.8	2	3	1	0	0	6	6	0.9	0.7				
e. Unspecified	0	0	2	0	1	2	3	0.2	0.3	1.0	1.0	0	0	2	0	1	2	3	0.3	0.3				
<b>III CNS NEOPLASMS †</b>	14	72	83	72	58	241	299	30.6	28.0	1.0	1.0	21	77	88	58	70	244	314	33.5	31.5				
a. Ependymoma	4	9	5	8	5	26	31	3.4	3.0	1.5	1.6	3	10	3	1	2	17	19	2.6	2.2				
b. Astrocytoma	3	25	35	31	28	94	122	11.7	11.1	0.8	0.9	6	37	46	24	28	113	141	15.5	14.2				
c. CNS embryonal	5	33	21	11	6	70	76	9.5	7.8	1.3	1.4	8	20	13	12	2	53	55	7.5	6.0				
d. Other gliomas	1	3	17	12	8	33	41	3.9	3.6	0.9	0.9	2	8	17	8	10	35	45	4.7	4.4				
e. Other specified	0	1	3	10	10	14	24	1.5	1.9	0.6	0.5	2	2	7	12	28	23	51	2.8	4.4				
f. Unspecified CNS	1	1	2	0	1	4	5	0.5	0.5	1.3	1.7	0	0	2	1	0	3	3	0.4	0.3				
<b>IV NEUROBLASTOMA</b>	29	36	11	5	2	81	83	11.8	9.3	0.9	0.9	30	42	14	3	3	89	92	13.9	11.0				
a. (Ganglioneuroblastoma	29	36	11	4	2	80	82	11.7	9.2	0.9	0.9	30	42	14	3	0	89	89	13.9	10.7				
b. Peripheral nervous	0	0	0	1	0	1	1	0.1	0.1	-	0.3	0	0	0	0	3	0	3	-	0.2				
<b>V RETINOBLASTOMA</b>	11	17	2	0	0	30	30	4.5	3.5	1.3	1.3	7	15	1	0	0	23	23	3.7	2.9				
<b>VI RENAL TUMOURS</b>	12	37	13	6	2	68	70	9.7	7.7	1.2	1.2	5	33	18	2	1	58	59	8.7	6.8				
a. Nephroblastoma	11	37	13	2	0	63	63	9.1	7.1	1.1	1.1	5	33	17	2	0	57	57	8.6	6.7				
b. Renal carcinoma	1	0	0	4	2	5	7	0.6	0.6	5.0	3.5	0	0	1	0	1	1	2	0.1	0.2				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>VII HEPATIC TUMOURS</b>	8	13	4	2	3	27	30	3.9	3.3	1.7	1.7	1	7	4	4	2	16	18	2.2	1.9				
a. Hepatoblastoma	8	13	2	1	1	24	25	3.6	2.8	1.8	1.9	1	7	3	2	0	13	13	1.9	1.5				
b. Hepatic carcinoma	0	0	2	1	2	3	5	0.3	0.4	1.0	1.0	0	0	1	2	2	3	5	0.3	0.4				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>VIII BONE TUMOURS</b>	0	8	15	39	49	62	111	7.0	9.0	1.1	1.3	0	5	14	39	29	58	87	6.8	7.6				
a. Osteosarcoma	0	2	11	29	24	42	66	4.6	5.3	1.3	1.3	0	1	5	26	20	32	52	3.6	4.4				
b. Chondrosarcoma	0	0	0	0	3	0	3	-	0.2	-	3.0	0	0	0	1	0	1	1	-	0.1				
c. Ewing & related	0	5	4	8	21	17	38	2.1	3.1	0.7	1.4	0	3	8	12	5	23	28	2.8	2.6				
d. Other specified	0	0	0	1	1	1	2	0.1	0.2	0.5	0.4	0	1	1	0	3	2	5	0.3	0.5				
e. Unspecified	0	1	0	1	0	2	2	0.3	0.2	2.0	2.0	0	0	0	1	0	1	1	0.1	0.1				
<b>IX SOFT TISSUE SARCOMA</b>	11	13	25	33	30	82	112	10.1	10.0	1.1	1.0	3	23	17	31	40	74	114	9.8	10.7				
a. Rhabdomyosarcoma	5	12	15	13	9	45	54	5.7	5.1	1.2	1.1	0	18	9	12	8	39	47	5.4	4.8				
b. Fibrosarcoma	3	1	1	3	5	8	13	1.0	1.2	1.3	1.2	2	1	1	2	5	6	11	0.8	1.0				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.1				
d. Other specified	0	0	7	13	12	20	32	2.2	2.6	1.0	0.8	1	3	5	12	21	21	42	2.6	3.7				
e. Unspecified	3	0	2	4	4	9	13	1.1	1.2	1.1	1.0	0	1	2	5	5	8	13	1.0	1.1				
<b>X GERM CELL TUMOURS</b>	7	16	8	22	134	53	187	6.7	15.1	1.2	2.3	3	5	6	29	38	43	81	5.2	7.0				
a. CNS germ cell ‡	1	3	7	18	17	29	46	3.3	3.8	3.2	3.8	0	0	2	7	3	9	12	1.0	1.0				
b. Other extragonadal	2	6	0	0	4	8	12	1.2	1.2	1.0	1.1	3	4	0	1	3	8	11	1.2	1.2				
c. Gonadal germ cell	4	7	1	4	113	16	129	2.2	10.0	0.6	2.6	0	1	4	20	25	25	50	2.8	4.2				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	7	0	7	-	0.6				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.1	0.1				
<b>XI CARCINOMA &amp; MELANOMA</b>	3	2	3	27	79	35	114	3.9	8.8	0.7	0.6	2	3	11	33	153	49	202	5.8	16.6				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	1	1	2	3	5	0.4	0.5				
b. Thyroid	0	0	0	6	18	6	24	0.6	1.8	0.3	0.3	0	2	3	13	56	18	74	2.1	6.1				
c. Nasopharyngeal	0	0	0	3	4	3	7	0.3	0.5	-	1.4	0	0	0	0	5	0	5	-	0.4				
d. Melanoma	1	2	2	9	27	14	41	1.6	3.2	1.8	1.0	0	1	4	3	35	8	43	1.0	3.6				
e. Skin carcinoma	1	0	1	2	5	4	9	0.5	0.7	0.6	0.6	1	0	2	4	8	7	15	0.9	1.3				
f. Other & unspecified	1	0	0	7	25	8	33	0.9	2.5	0.6	0.6	0	0	1	12	47	13	60	1.4	4.8				
<b>XII OTHER &amp; UNSPECIFIED</b>	2	2	1	0	1	5	6	0.7	0.6	1.3	1.0	0	1	1	2	2	4	6	0.5	0.6				
a. Other specified	0	2	1	0	0	3	3	0.4	0.3	0.8	0.8	0	1	1	2	0	4	4	0.5	0.4				
b. Other unspecified	2	0	0	0	1	2	3	0.3	0.3	-	1.5	0	0	0	0	2	0	2	-	0.2				
<b>TOTAL</b>	126	457	321	377	605	1281	1886	166.7	173.7	1.1	1.2	91	408	294	324	500	1117	1617	153.9	159.0				

† includes 21 non-malignant in males and 45 non-malignant in females ‡ includes 1 non-malignant in males

Please consult the quality indicators for this registry

## CANADA, British Columbia (1992-2013)

	Age group	Males	Females
Person-years	0	492 451	463 888
	1-4	2 028 104	1 910 209
	5-9	2 664 207	2 520 919
	10-14	2 860 368	2 693 632
	15-19	3 054 542	2 833 669
Total	0-14	8 045 130	7 588 648
	0-19	11 099 672	10 422 317
Average annual population	0-14	365 688	344 939
	0-19	504 531	473 742

Please consult the quality indicators for this registry