



## CANADA, Ontario (1992-2012)

	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>	104	614	389	224	290	1331	1621	59.3	53.5	1.2	1.3	74	535	293	219	156	1121	1277	52.3	44.8				
a. Lymphoid	34	532	318	161	173	1045	1218	46.7	40.7	1.3	1.4	25	442	229	130	63	826	889	38.9	31.9				
b. Acute myeloid	23	55	52	47	61	177	238	7.6	7.5	1.0	1.0	20	60	37	62	51	179	230	8.0	7.6				
c. CMD	24	4	5	4	28	37	65	1.7	2.1	0.8	1.0	16	10	7	12	20	45	65	2.1	2.2				
d. MDS & other	2	3	0	4	3	9	12	0.4	0.4	0.6	0.5	3	3	3	6	11	15	26	0.7	0.8				
e. Unspecified	21	20	14	8	25	63	88	2.9	2.9	1.1	1.3	10	20	17	9	11	56	67	2.6	2.3				
<b>II LYMPHOMA &amp; RELATED</b>	14	96	174	275	587	559	1146	22.0	32.3	1.8	1.4	13	41	79	181	490	314	804	12.7	23.3				
a. Hodgkin	1	8	41	147	351	197	548	7.2	14.7	1.5	1.1	0	1	14	117	359	132	491	4.9	13.6				
b. Non-Hodgkin except BL	4	47	83	86	169	220	389	8.9	11.2	1.9	1.8	4	23	41	46	106	114	220	4.8	6.6				
c. Burkitt (BL)	0	20	38	29	32	87	119	3.5	3.6	3.3	3.3	0	5	13	8	10	26	36	1.1	1.1				
d. Lymphoreticular	8	21	7	4	7	40	47	1.9	1.6	1.5	1.6	8	7	8	3	3	26	29	1.2	1.0				
e. Unspecified	1	0	5	9	28	15	43	0.6	1.2	0.9	1.5	1	5	3	7	12	16	28	0.7	0.9				
<b>III CNS NEOPLASMS †</b>	48	237	239	217	208	741	949	31.4	29.7	1.2	1.2	44	176	200	199	189	619	808	27.2	26.3				
a. Ependymoma	9	38	17	17	12	81	93	3.6	3.1	1.4	1.3	8	30	12	10	11	60	71	2.9	2.5				
b. Astrocytoma	12	61	60	63	61	196	257	8.2	8.0	1.0	1.1	11	41	62	79	47	193	240	8.2	7.6				
c. CNS embryonal	11	77	85	53	29	226	255	9.6	8.2	1.8	1.9	7	42	45	30	9	124	133	5.6	4.6				
d. Other gliomas	2	36	45	47	42	130	172	5.3	5.2	1.0	1.0	7	36	49	38	46	130	176	5.7	5.7				
e. Other specified	6	7	19	13	34	45	79	1.9	2.3	1.3	1.1	1	7	12	16	39	36	75	1.5	2.2				
f. Unspecified CNS	8	18	13	24	30	63	93	2.7	2.8	0.8	0.8	10	20	20	26	37	76	113	3.4	3.6				
<b>IV NEUROBLASTOMA</b>	103	146	36	9	3	294	297	14.2	11.1	1.2	1.2	74	131	31	9	5	245	250	12.4	9.8				
a. (Ganglio)neuroblastoma	102	144	36	7	0	289	289	14.0	10.9	1.2	1.2	73	129	30	5	5	237	242	12.1	9.5				
b. Peripheral nervous	1	2	0	2	3	5	8	0.2	0.2	0.6	1.0	1	2	1	4	0	8	8	0.3	0.3				
<b>V RETINOBLASTOMA</b>	40	57	3	0	0	100	100	5.0	3.9	1.1	1.1	34	52	3	0	1	89	90	4.7	3.6				
<b>VI RENAL TUMOURS</b>	23	105	24	13	16	165	181	7.8	6.5	0.8	0.8	25	122	60	12	15	219	234	10.7	8.7				
a. Nephroblastoma	18	101	22	6	3	147	150	7.1	5.5	0.7	0.7	22	119	55	4	5	200	205	9.9	7.8				
b. Renal carcinoma	0	3	1	6	13	10	23	0.4	0.6	0.8	1.1	0	2	4	7	8	13	21	0.5	0.6				
c. Unspecified	5	1	1	1	0	8	8	0.4	0.3	1.3	1.0	3	1	1	1	2	6	8	0.3	0.3				
<b>VII HEPATIC TUMOURS</b>	15	36	16	10	12	77	89	3.5	3.1	1.7	1.6	16	22	3	4	12	45	57	2.3	2.1				
a. Hepatoblastoma	15	34	13	4	0	66	66	3.1	2.4	1.8	1.8	13	20	2	1	0	36	36	1.9	1.4				
b. Hepatic carcinoma	0	0	3	6	10	9	19	0.3	0.5	1.8	1.2	0	1	1	3	11	5	16	0.2	0.5				
c. Unspecified	0	2	0	0	2	2	4	0.1	0.1	0.5	0.8	3	1	0	0	1	4	5	0.2	0.2				
<b>VIII BONE TUMOURS</b>	0	14	45	103	154	162	316	6.1	8.7	1.0	1.2	1	12	48	105	89	166	255	6.5	7.5				
a. Osteosarcoma	0	5	15	58	74	78	152	2.9	4.1	1.0	1.2	0	2	19	55	46	76	122	2.9	3.5				
b. Chondrosarcoma	0	0	1	5	12	6	18	0.2	0.5	1.5	1.6	0	0	1	3	7	4	11	0.2	0.3				
c. Ewing & related	0	8	26	35	50	69	119	2.7	3.4	1.0	1.3	0	10	26	36	23	72	95	2.9	2.9				
d. Other specified	0	0	0	1	8	1	9	0.0	0.2	0.1	0.5	0	0	2	9	9	11	20	0.4	0.6				
e. Unspecified	0	1	3	4	10	8	18	0.3	0.5	2.7	2.6	1	0	0	2	4	3	7	0.1	0.2				
<b>IX SOFT TISSUE SARCOMA</b>	26	74	71	88	139	259	398	10.9	12.1	1.2	1.2	23	63	61	75	119	222	341	9.8	10.9				
a. Rhabdomyosarcoma	7	62	42	20	33	131	164	5.8	5.4	1.3	1.4	5	45	28	20	23	98	121	4.5	4.1				
b. Fibrosarcoma	10	2	5	11	13	28	41	1.2	1.3	1.0	1.0	6	1	6	14	15	27	42	1.1	1.3				
c. Kaposi sarcoma	0	0	0	0	4	0	4	-	0.1	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	5	9	21	39	66	74	140	2.9	4.0	1.2	1.1	5	10	17	31	65	63	128	2.6	3.8				
e. Unspecified	4	1	3	18	23	26	49	1.0	1.4	0.8	1.0	7	7	10	10	16	34	50	1.5	1.6				
<b>X GERM CELL TUMOURS</b>	21	30	12	53	354	116	470	4.9	13.0	0.8	1.7	32	13	26	72	129	143	272	6.1	8.2				
a. CNS germ cell ‡	3	5	10	28	42	46	88	1.8	2.5	1.7	2.8	1	2	6	18	5	27	32	1.1	1.0				
b. Other extragonadal	7	9	1	5	13	22	35	1.0	1.1	0.6	0.7	30	8	0	2	10	40	50	2.1	1.9				
c. Gonadal germ cell	8	15	1	15	293	39	332	1.7	8.9	0.6	2.3	1	1	18	48	76	68	144	2.6	4.1				
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.0	0.0	0.0	0	0	0	2	20	2	22	0.1	0.6				
e. Unspecified gonadal	3	1	0	5	5	9	14	0.4	0.4	1.5	0.6	0	2	2	2	18	6	24	0.3	0.7				
<b>XI CARCINOMA &amp; MELANOMA</b>	15	5	31	68	267	119	386	4.6	10.5	0.6	0.5	8	16	31	151	588	206	794	8.1	22.3				
a. Adrenocortical	2	1	2	0	1	5	6	0.2	0.2	1.0	0.7	1	3	0	1	4	5	9	0.2	0.3				
b. Thyroid	0	1	16	17	100	34	134	1.3	3.6	0.4	0.3	1	3	13	76	350	93	443	3.5	12.3				
c. Nasopharyngeal	0	0	0	5	18	5	23	0.2	0.6	1.7	1.9	0	0	0	3	9	3	12	0.1	0.3				
d. Melanoma	2	2	8	22	72	34	106	1.3	2.9	0.9	0.7	2	5	5	24	106	36	142	1.5	4.0				
e. Skin carcinoma	0	0	0	2	0	2	2	0.1	0.1	2.0	1.0	0	0	1	0	1	1	2	0.0	0.1				
f. Other & unspecified	11	1	5	22	76	39	115	1.6	3.2	0.6	0.6	4	5	12	47	118	68	186	2.7	5.3				
<b>XII OTHER &amp; UNSPECIFIED</b>	12	17	9	20	53	58	111	2.5	3.3	0.8	0.9	13	19	10	29	57	71	128	3.2	4.0				
a. Other specified	3	4	1	4	2	12	14	0.5	0.5	1.1	0.9	1	4	0	6	4	11	15	0.5	0.5				
b. Other unspecified	9	13	8	16	51	46	97	2.0	2.9	0.8	0.9	12	15	10	23	53	60	113	2.7	3.5				
<b>TOTAL</b>	421	1431	1049	1080	2083	3981	6064	172.3	187.5	1.2	1.1	357	1202	845	1056	1850	3460	5310	156.0	171.4				

† includes 101 non-malignant in males and 112 non-malignant in females ‡ includes 5 non-malignant in males

Please consult the quality indicators for this registry

## CANADA, Ontario (1992-2012)

	Age group	Males	Females
Person-years	0	1 491 339	1 417 918
	1-4	6 223 710	5 937 229
	5-9	8 074 819	7 693 803
	10-14	8 368 913	7 967 586
	15-19	8 684 759	8 242 887
Total	0-14	24 158 781	23 016 536
	0-19	32 843 540	31 259 423
Average annual population	0-14	1 150 418	1 096 026
	0-19	1 563 978	1 488 544

Please consult the quality indicators for this registry