

CANADA, 9 registries (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					Cumulative					
	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	0-19			0-14	0-19
I LEUKAEMIA	399	2798	1577	1110	1079	5884	6963	32.1	100.0	25.4	100.0	55.3	94.1	40.9	27.5	25.7	54.6	48.1	774	903	86.5	0.2
a. Lymphoid	136	2395	1298	728	549	4557	5106	24.9	77.4	18.6	73.3	18.8	80.5	33.7	18.0	13.1	42.6	36.0	601	666	88.0	0.1
b. Acute myeloid	121	268	176	258	305	823	1128	4.5	14.0	4.1	16.2	16.8	9.0	4.6	6.4	7.3	7.4	7.4	107	144	89.7	0.0
c. CMD	67	32	36	56	116	191	307	1.0	3.2	1.1	4.4	9.3	1.1	0.9	1.4	2.8	1.7	2.0	25	39	68.4	0.3
d. MDS & other	24	27	18	32	38	101	139	0.6	1.7	0.5	2.0	3.3	0.9	0.5	0.8	0.9	0.9	0.9	13	18	72.7	1.4
e. Unspecified	51	76	49	36	71	212	283	1.2	3.6	1.0	4.1	7.1	2.6	1.3	0.9	1.7	2.0	1.9	28	36	73.1	1.8
II LYMPHOMA & RELATED	65	345	577	1078	2435	2065	4500	11.3	100.0	16.4	100.0	9.0	11.6	15.0	26.7	58.0	16.9	26.1	264	553	94.5	0.1
a. Hodgkin	1	26	141	596	1676	764	2440	4.2	37.0	8.9	54.2	0.1	0.9	3.7	14.7	39.9	5.7	13.4	96	295	97.5	0.0
b. Non-Hodgkin except BL	13	175	260	311	572	759	1331	4.1	36.8	4.9	29.6	1.8	5.9	6.7	7.7	13.6	6.4	8.0	98	166	95.3	0.1
c. Burkitt (BL)	0	70	124	119	95	313	408	1.7	15.2	1.5	9.1	-	2.4	3.2	2.9	2.3	2.6	2.5	40	52	95.8	0.0
d. Lymphoreticular	46	65	34	20	20	165	185	0.9	8.0	0.7	4.1	6.4	2.2	0.9	0.5	0.5	1.6	1.3	22	24	75.1	0.0
e. Unspecified	5	9	18	32	72	64	136	0.3	3.1	0.5	3.0	0.7	0.3	0.5	0.8	1.7	0.5	0.8	8	17	55.1	2.9
III CNS NEOPLASMS †	235	1152	1214	1087	1042	3688	4730	20.1	100.0	17.3	100.0	32.5	38.7	31.5	26.9	24.8	32.5	30.8	480	604	75.8	0.5
a. Ependymoma	43	187	75	74	67	379	446	2.1	10.3	1.6	9.4	6.0	6.3	1.9	1.8	1.6	3.6	3.1	50	58	93.9	0.0
b. Astrocytoma	68	399	472	455	399	1394	1793	7.6	37.8	6.5	37.9	9.4	13.4	12.2	11.3	9.5	12.1	11.5	181	228	87.3	0.0
c. CNS embryonal	56	310	300	176	99	842	941	4.6	22.8	3.4	19.9	7.8	10.4	7.8	4.4	2.4	7.6	6.4	110	122	94.8	0.0
d. Other gliomas	18	150	224	173	183	565	748	3.1	15.3	2.7	15.8	2.5	5.0	5.8	4.3	4.4	4.9	4.8	73	95	37.4	0.0
e. Other specified	21	44	85	134	211	284	495	1.6	7.7	1.8	10.5	2.9	1.5	2.2	3.3	5.0	2.4	3.0	36	62	75.8	0.0
f. Unspecified CNS	29	62	58	75	83	224	307	1.2	6.1	1.1	6.5	4.0	2.1	1.5	1.9	2.0	2.0	2.0	29	39	17.6	7.2
IV NEUROBLASTOMA	502	665	172	46	29	1385	1414	7.6	100.0	5.2	100.0	69.5	22.4	4.5	1.1	0.7	14.0	11.0	186	189	92.6	0.1
a. (Ganglio)neuroblastoma	500	658	169	32	15	1359	1374	7.4	98.1	5.0	97.2	69.3	22.1	4.4	0.8	0.4	13.8	10.8	183	184	92.6	0.1
b. Peripheral nervous	2	7	3	14	14	26	40	0.1	1.9	0.1	2.8	0.3	0.2	0.1	0.3	0.3	0.2	0.2	3	5	92.5	0.0
V RETINOBLASTOMA	167	278	14	4	1	463	464	2.5	100.0	1.7	100.0	23.1	9.3	0.4	0.1	0.0	4.8	3.7	62	63	71.6	0.0
VI RENAL TUMOURS	141	582	221	53	60	997	1057	5.4	100.0	3.9	100.0	19.5	19.6	5.7	1.3	1.4	9.8	7.9	133	140	93.8	0.2
a. Nephroblastoma	131	572	210	32	12	945	957	5.2	94.8	3.5	90.5	18.1	19.2	5.4	0.8	0.3	9.3	7.3	126	128	95.2	0.0
b. Renal carcinoma	1	5	9	19	45	34	79	0.2	3.4	0.3	7.5	0.1	0.2	0.2	0.5	1.1	0.3	0.5	4	10	100.0	0.0
c. Unspecified	9	5	2	2	3	18	21	0.1	1.8	0.1	2.0	1.2	0.2	0.1	0.0	0.1	0.2	0.2	2	3	4.8	9.5
VII HEPATIC TUMOURS	67	150	34	37	42	288	330	1.6	100.0	1.2	100.0	9.3	5.0	0.9	0.9	1.0	2.8	2.4	38	43	90.9	0.0
a. Hepatoblastoma	64	140	24	12	1	240	241	1.3	83.3	0.9	73.0	8.9	4.7	0.6	0.3	0.0	2.4	1.9	32	32	93.8	0.0
b. Hepatic carcinoma	0	6	10	24	38	40	78	0.2	13.9	0.3	23.6	-	0.2	0.3	0.6	0.9	0.3	0.5	5	10	93.6	0.0
c. Unspecified	3	4	0	1	3	8	11	0.0	2.8	0.0	3.3	0.4	0.1	-	0.0	0.1	0.1	0.1	1	1	9.1	0.0
VIII BONE TUMOURS	4	66	229	513	618	812	1430	4.4	100.0	5.2	100.0	0.6	2.2	5.9	12.7	14.7	6.3	8.2	103	176	94.4	0.0
a. Osteosarcoma	0	15	107	293	317	415	732	2.3	51.1	2.7	51.2	-	0.5	2.8	7.3	7.5	3.2	4.1	52	90	97.3	0.0
b. Chondrosarcoma	0	0	2	12	41	14	55	0.1	1.7	0.2	3.8	-	-	0.1	0.3	1.0	0.1	0.3	2	7	96.4	0.0
c. Ewing & related	0	45	104	179	201	328	529	1.8	40.4	1.9	37.0	-	1.5	2.7	4.4	4.8	2.6	3.1	42	66	95.1	0.0
d. Other specified	1	3	7	16	41	27	68	0.1	3.3	0.2	4.8	0.1	0.1	0.2	0.4	1.0	0.2	0.4	3	8	91.2	0.0
e. Unspecified	3	3	9	13	18	28	46	0.2	3.4	0.2	3.2	0.4	0.1	0.2	0.3	0.4	0.2	0.3	4	6	43.5	0.0
IX SOFT TISSUE SARCOMA	119	318	307	407	613	1151	1764	6.3	100.0	6.4	100.0	16.5	10.7	8.0	10.1	14.6	10.1	11.1	149	222	94.8	0.0
a. Rhabdomyosarcoma	32	243	167	118	136	560	696	3.1	48.7	2.5	39.5	4.4	8.2	4.3	2.9	3.2	5.1	4.7	73	90	95.7	0.0
b. Fibrosarcoma	36	9	27	44	70	116	186	0.6	10.1	0.7	10.5	5.0	0.3	0.7	1.1	1.7	1.0	1.2	15	23	93.0	0.0
c. Kaposi sarcoma	0	0	0	0	5	0	5	-	-	0.0	0.3	-	-	-	-	0.1	-	0.0	-	1	100.0	0.0
d. Other specified	27	45	87	183	308	342	650	1.9	29.7	2.4	36.8	3.7	1.5	2.3	4.5	7.3	2.8	3.8	44	80	95.8	0.0
e. Unspecified	24	21	26	62	94	133	227	0.7	11.6	0.8	12.9	3.3	0.7	0.7	1.5	2.2	1.1	1.4	17	28	90.7	0.0
X GERM CELL TUMOURS	117	118	83	303	1139	621	1760	3.4	100.0	6.4	100.0	16.2	4.0	2.2	7.5	27.1	5.3	10.2	80	216	92.3	0.0
a. CNS germ cell ‡	8	17	40	116	104	181	285	1.0	29.1	1.0	16.2	1.1	0.6	1.0	2.9	2.5	1.4	1.7	23	35	82.5	0.0
b. Other extragonadal	79	51	2	17	56	149	205	0.8	24.0	0.7	11.6	10.9	1.7	0.1	0.4	1.3	1.5	1.5	20	27	88.8	0.0
c. Gonadal germ cell	25	43	39	152	897	259	1156	1.4	41.7	4.2	65.7	3.5	1.4	1.0	3.8	21.4	2.1	6.5	33	140	98.3	0.0
d. Gonadal carcinoma	0	0	0	6	52	6	58	0.0	1.0	0.2	3.3	-	-	-	0.1	1.2	0.0	0.3	1	7	93.1	0.0
e. Unspecified gonadal	5	7	2	12	30	26	56	0.1	4.2	0.2	3.2	0.7	0.2	0.1	0.3	0.7	0.2	0.3	3	7	32.1	0.0
XI CARCINOMA & MELANOMA	43	42	146	524	1888	755	2643	4.1	100.0	9.6	100.0	6.0	1.4	3.8	13.0	44.9	5.9	14.7	95	320	96.5	0.0
a. Adrenocortical	11	7	4	7	10	29	39	0.2	3.8	0.1	1.5	1.5	0.2	0.1	0.2	0.2	0.3	0.3	4	5	97.4	0.0
b. Thyroid	2	8	58	207	873	275	1148	1.5	36.4	4.2	43.4	0.3	0.3	1.5	5.1	20.8	2.1	6.3	34	138	98.1	0.0
c. Nasopharyngeal	0	0	0	19	46	19	65	0.1	2.5	0.2	2.5	-	-	-	0.5	1.1	0.1	0.4	2	8	100.0	0.0
d. Melanoma	8	17	34	98	405	157	562	0.9	20.8	2.1	21.3	1.1	0.6	0.9	2.4	9.6	1.3	3.1	20	68	92.0	0.2
e. Skin carcinoma	3	1	20	44	106	68	174	0.4	9.0	0.6	6.6	0.4	0.0	0.5	1.1	2.5	0.5	1.0	9	21	97.7	0.0
f. Other & unspecified	19	9	30	149	448	207	655	1.1	27.4	2.4	24.8	2.6	0.3	0.8	3.7							

CANADA, 9 registries (1992-2013)

	Males										M/F ratio		Females									
	Number of cases in age groups												Number of cases in age groups									
	0	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19	0-14	0-19	0	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19
I LEUKAEMIA	212	1520	895	588	658	3215	3873	58.2	52.0	1.2	1.3	187	1278	682	522	421	2669	3090	50.9	44.1		
a. Lymphoid	71	1320	753	418	378	2562	2940	46.6	40.0	1.3	1.4	65	1075	545	310	171	1995	2166	38.4	31.7		
b. Acute myeloid	59	138	94	117	155	408	563	7.2	7.2	1.0	1.0	62	130	82	141	150	415	565	7.6	7.6		
c. CMD	40	13	19	23	62	95	157	1.7	2.0	1.0	1.0	27	19	17	33	54	96	150	1.8	2.0		
d. MDS & other	13	13	7	18	16	51	67	0.9	0.9	1.0	0.9	11	14	11	14	22	50	72	0.9	1.0		
e. Unspecified	29	36	22	12	47	99	146	1.9	1.9	0.9	1.1	22	40	27	24	24	113	137	2.1	1.9		
II LYMPHOMA & RELATED	35	228	405	672	1339	1340	2679	21.4	30.5	1.8	1.5	30	117	172	406	1096	725	1821	12.1	21.4		
a. Hodgkin	1	19	102	330	833	452	1285	6.7	13.9	1.4	1.1	0	7	39	266	843	312	1155	4.7	13.0		
b. Non-Hodgkin except BL	8	108	175	209	365	500	865	8.2	10.1	1.9	1.9	5	67	85	102	207	259	466	4.5	5.8		
c. Burkitt (BL)	0	55	100	95	78	250	328	4.1	4.0	4.0	4.1	0	15	24	24	17	63	80	1.1	1.0		
d. Lymphoreticular	23	42	18	15	14	98	112	1.8	1.6	1.5	1.5	23	23	16	5	6	67	73	1.3	1.1		
e. Unspecified	3	4	10	23	49	40	89	0.6	1.0	1.7	1.9	2	5	8	9	23	24	47	0.4	0.6		
III CNS NEOPLASMS †	113	648	652	571	541	1984	2525	34.2	32.1	1.2	1.1	122	504	562	516	501	1704	2205	30.7	29.3		
a. Ependymoma	24	107	44	42	35	217	252	4.0	3.5	1.3	1.3	19	80	31	32	32	162	194	3.1	2.8		
b. Astrocytoma	34	218	234	238	212	724	936	12.3	11.7	1.1	1.1	34	181	238	217	187	670	857	11.9	11.3		
c. CNS embryonal	24	195	192	95	71	506	577	8.9	7.7	1.5	1.6	32	115	108	81	28	336	364	6.2	5.1		
d. Other gliomas	5	75	108	95	95	283	378	4.7	4.7	1.0	1.0	13	75	116	78	88	282	370	5.0	4.9		
e. Other specified	12	19	48	65	90	144	234	2.3	2.7	1.0	0.9	9	25	37	69	121	140	261	2.4	3.2		
f. Unspecified CNS	14	34	26	36	38	110	148	1.9	1.9	1.0	0.9	15	28	32	39	45	114	159	2.0	2.1		
IV NEUROBLASTOMA	268	342	81	20	14	711	725	14.1	11.0	1.1	1.1	234	323	91	26	15	674	689	13.9	10.9		
a. (Ganglio)neuroblastoma	267	337	80	16	6	700	706	13.9	10.8	1.1	1.1	233	321	89	16	9	659	668	13.7	10.7		
b. Peripheral nervous	1	5	1	4	8	11	19	0.2	0.2	0.7	0.9	1	2	2	10	6	15	21	0.2	0.3		
V RETINOBLASTOMA	93	138	8	1	0	240	240	4.9	3.8	1.1	1.1	74	140	6	3	1	223	224	4.7	3.7		
VI RENAL TUMOURS	73	267	86	28	29	454	483	8.7	7.1	0.8	0.8	68	315	135	25	31	543	574	10.9	8.8		
a. Nephroblastoma	67	261	82	15	5	425	430	8.2	6.4	0.8	0.8	64	311	128	17	7	520	527	10.5	8.2		
b. Renal carcinoma	1	3	3	12	24	19	43	0.3	0.5	1.3	1.2	0	2	6	7	21	15	36	0.2	0.4		
c. Unspecified	5	3	1	1	0	10	10	0.2	0.2	1.3	0.9	4	2	1	1	3	8	11	0.2	0.2		
VII HEPATIC TUMOURS	39	93	25	24	24	181	205	3.4	2.9	1.7	1.6	28	57	9	13	18	107	125	2.2	1.9		
a. Hepatoblastoma	39	87	18	7	1	151	152	3.0	2.3	1.7	1.7	25	53	6	5	0	89	89	1.9	1.4		
b. Hepatic carcinoma	0	4	7	16	21	27	48	0.4	0.5	2.1	1.6	0	2	3	8	17	13	30	0.2	0.4		
c. Unspecified	0	2	0	1	2	3	5	0.1	0.1	0.6	0.8	3	2	0	0	1	5	6	0.1	0.1		
VIII BONE TUMOURS	1	39	109	263	384	412	796	6.3	8.9	1.0	1.3	3	27	120	250	234	400	634	6.4	7.5		
a. Osteosarcoma	0	11	51	147	195	209	404	3.1	4.4	1.0	1.2	0	4	56	146	122	206	328	3.2	3.8		
b. Chondrosarcoma	0	0	1	8	25	9	34	0.1	0.4	1.8	1.6	0	0	1	4	16	5	21	0.1	0.2		
c. Ewing & related	0	25	50	95	133	170	303	2.7	3.4	1.1	1.3	0	20	54	84	68	158	226	2.6	2.8		
d. Other specified	0	0	2	4	18	6	24	0.1	0.3	0.3	0.5	1	3	5	12	23	21	44	0.3	0.5		
e. Unspecified	1	3	5	9	13	18	31	0.3	0.4	1.8	2.1	2	0	4	4	5	10	15	0.2	0.2		
IX SOFT TISSUE SARCOMA	66	173	161	209	324	609	933	10.4	11.5	1.1	1.1	53	145	146	198	289	542	831	9.7	10.7		
a. Rhabdomyosarcoma	22	138	92	63	81	315	396	5.7	5.2	1.3	1.3	10	105	75	55	55	245	300	4.6	4.1		
b. Fibrosarcoma	20	6	12	16	33	54	87	1.0	1.1	0.9	0.9	16	3	15	28	37	62	99	1.1	1.2		
c. Kaposi sarcoma	0	0	0	0	4	0	4	-	0.0	-	4.0	0	0	0	0	1	0	1	-	0.0		
d. Other specified	12	21	48	91	153	172	325	2.7	3.7	1.0	1.0	15	24	39	92	155	170	325	2.9	3.9		
e. Unspecified	12	8	9	39	53	68	121	1.1	1.4	1.0	1.1	12	13	17	23	41	65	106	1.2	1.4		
X GERM CELL TUMOURS	57	76	33	127	854	293	1147	5.0	12.8	0.9	1.9	60	42	50	176	285	328	613	5.6	7.5		
a. CNS germ cell ‡	5	14	27	79	94	125	219	1.9	2.5	2.2	3.3	3	3	13	37	10	56	66	0.9	0.8		
b. Other extragonadal	24	18	2	11	31	55	86	1.0	1.1	0.6	0.7	55	33	0	6	25	94	119	2.0	1.8		
c. Gonadal germ cell	24	40	4	32	719	100	819	1.8	8.9	0.6	2.4	1	3	35	120	178	159	337	2.5	3.9		
d. Gonadal carcinoma	4	0	0	0	5	0	5	-	0.1	0.0	0.1	0	0	0	6	47	6	53	0.1	0.6		
e. Unspecified gonadal	0	4	0	5	5	13	18	0.2	0.2	1.0	0.5	1	3	2	7	25	13	38	0.2	0.4		
XI CARCINOMA & MELANOMA	26	12	68	189	602	295	897	4.5	9.8	0.6	0.5	17	30	78	335	1286	460	1746	7.3	19.8		
a. Adrenocortical	5	1	2	1	1	9	10	0.2	0.1	0.5	0.3	6	6	2	6	9	20	29	0.4	0.4		
b. Thyroid	1	1	27	47	189	76	265	1.1	2.9	0.4	0.3	1	7	31	160	684	199	883	3.1	9.9		
c. Nasopharyngeal	0	0	0	12	28	12	40	0.2	0.4	1.7	1.6	0	0	0	7	18	7	25	0.1	0.3		
d. Melanoma	6	8	16	52	167	82	249	1.3	2.7	1.1	0.8	2	9	18	46	238	75	313	1.2	3.6		
e. Skin carcinoma	1	0	10	23	46	34	80	0.5	0.9	1.0	0.9	2	1	10	21	60	34	94	0.5	1.1		
f. Other & unspecified	13	2	13	54	171	82	253	1.3	2.8	0.7	0.6	6	7	17	95	277	125	402	2.0	4.6		
XII OTHER & UNSPECIFIED	27	29	14	27	67	97	164	1.8	2.1	0.9	0.9	24	25	18	36	74	103	177	1.9	2.3		
a. Other specified	4	10	3	5	4	22	26	0.4	0.4	0.9	0.8	4	6	3	11	9	24	33	0.4	0.4		
b. Other unspecified	23	19	11	22	63	75	138	1.3	1.7	0.9	1.0	20	19	15	25	65	79	144	1.5	1.9		
TOTAL	1010	3565	2537	2719	4836	9831	14667	173.0	184.5	1.2	1.2	900	3003	2069	2506	4251	8478	12729	156.3	168.0		

† includes 332 non-malignant in males and 352 non-malignant in females ‡ includes 6 non-malignant in males and 2 non-malignant in females

Please consult the quality indicators for the constituent registries

CANADA, 9 registries (1992-2013)

	Age group	Males	Females
Person-years	0	3 703 315	3 516 426
	1-4	15 246 812	14 501 895
	5-9	19 749 514	18 792 301
	10-14	20 722 059	19 691 038
	15-19	21 583 941	20 428 372
Total	0-14	59 421 700	56 501 660
	0-19	81 005 641	76 930 032
Average annual population	0-14	2 700 986	2 568 257
	0-19	3 682 075	3 496 820

Please consult the quality indicators for the constituent registries

CANADA, 9 registries (1992-2013)

Registry	Period	Cases	%	Person-years	%
Alberta	1992-2013	3329	12.2	19 224 736	12.2
British Columbia	1992-2013	3503	12.8	21 521 989	13.6
Manitoba	1992-2013	1199	4.4	7 127 938	4.5
Northwest Territories	1992-2012	33	0.1	292 880	0.2
Nova Scotia	1992-2013	831	3.0	4 917 182	3.1
Ontario	1992-2012	11374	41.5	64 102 963	40.6
Quebec	1992-2010	6039	22.0	34 199 625	21.7
Saskatchewan	1992-2013	1066	3.9	6 356 782	4.0
Yukon	1992-2013	22	0.1	191 578	0.1
CANADA	1992-2013	27396	100.0	157 935 673	100.0

Please consult the quality indicators for the constituent registries

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