

## CANADA, Quebec (1992-2010)

	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
<b>I LEUKAEMIA</b>	92	621	354	249	222	1316	1538	31.6	100.0	25.5	100.0	59.3	97.7	42.9	28.2	24.1	56.9	49.5	806	927	90.6	0.4
a. Lymphoid	23	531	284	165	108	1003	1111	24.1	76.2	18.4	72.2	14.8	83.5	34.4	18.7	11.7	43.6	36.5	616	674	92.0	0.2
b. Acute myeloid	27	46	39	50	66	162	228	3.9	12.3	3.8	14.8	17.4	7.2	4.7	5.7	7.2	6.7	6.8	98	134	93.4	0.0
c. CMD	20	8	11	11	20	50	70	1.2	3.8	1.2	4.6	12.9	1.3	1.3	1.2	2.2	2.2	2.2	31	41	78.6	1.4
d. MDS & other	7	6	7	11	7	31	38	0.7	2.4	0.6	2.5	4.5	0.9	0.8	1.2	0.8	1.3	1.2	19	22	50.0	2.6
e. Unspecified	15	30	13	12	21	70	91	1.7	5.3	1.5	5.9	9.7	4.7	1.6	1.4	2.3	3.1	2.9	43	55	93.4	2.2
<b>II LYMPHOMA &amp; RELATED</b>	14	79	115	250	571	458	1029	11.0	100.0	17.0	100.0	9.0	12.4	13.9	28.3	62.1	17.3	27.3	270	580	92.6	0.0
a. Hodgkin	0	6	32	134	423	172	595	4.1	37.6	9.9	57.8	-	0.9	3.9	15.2	46.0	5.9	15.0	99	329	94.5	0.0
b. Non-Hodgkin except BL	3	41	48	62	108	154	262	3.7	33.6	4.3	25.5	1.9	6.5	5.8	7.0	11.7	6.1	7.3	92	151	93.9	0.0
c. Burkitt (BL)	0	17	24	39	14	80	94	1.9	17.5	1.6	9.1	-	2.7	2.9	4.4	1.5	3.1	2.7	47	55	93.6	0.0
d. Lymphoreticular	10	12	5	2	2	29	31	0.7	6.3	0.5	3.0	6.4	1.9	0.6	0.2	0.2	1.3	1.1	18	19	71.0	0.0
e. Unspecified	1	3	6	13	24	23	47	0.6	5.0	0.8	4.6	0.6	0.5	0.7	1.5	2.6	0.9	1.3	14	27	74.5	0.0
<b>III CNS NEOPLASMS</b>	42	273	250	217	202	782	984	18.8	100.0	16.3	100.0	27.1	43.0	30.3	24.6	22.0	32.3	30.0	473	583	77.9	0.9
a. Ependymoma	7	43	17	20	14	87	101	2.1	11.1	1.7	10.3	4.5	6.8	2.1	2.3	1.5	3.8	3.3	53	61	89.1	0.0
b. Astrocytoma	18	100	118	121	114	357	471	8.6	45.7	7.8	47.9	11.6	15.7	14.3	13.7	12.4	14.4	13.9	215	277	88.1	0.0
c. CNS embryonal	7	77	63	30	32	177	209	4.3	22.6	3.5	21.2	4.5	12.1	7.6	3.4	3.5	7.6	6.6	108	126	93.3	0.0
d. Other gliomas	3	35	38	26	33	102	135	2.5	13.0	2.2	13.7	1.9	5.5	4.6	2.9	3.6	4.2	4.1	62	80	28.9	0.0
e. Other specified	1	2	5	5	3	13	16	0.3	1.7	0.3	1.6	0.6	0.3	0.6	0.6	0.3	0.5	0.5	8	9	100.0	0.0
f. Unspecified CNS	6	16	9	15	6	46	52	1.1	5.9	0.9	5.3	3.9	2.5	1.1	1.7	0.7	1.9	1.6	28	31	23.1	17.3
<b>IV NEUROBLASTOMA</b>	161	163	49	10	8	383	391	9.2	100.0	6.5	100.0	103.8	25.6	5.9	1.1	0.9	18.1	14.2	240	245	88.5	0.0
a. (Ganglio)neuroblastoma	161	160	47	6	4	374	378	9.0	97.7	6.3	96.7	103.8	25.2	5.7	0.7	0.4	17.7	13.9	235	237	88.4	0.0
b. Peripheral nervous	0	3	2	4	4	9	13	0.2	2.3	0.2	3.3	-	0.5	0.2	0.5	0.4	0.4	0.4	5	8	92.3	0.0
<b>V RETINOBLASTOMA</b>	44	65	3	3	0	115	115	2.8	100.0	1.9	100.0	28.4	10.2	0.4	0.3	-	5.6	4.3	72	72	61.7	0.0
<b>VI RENAL TUMOURS</b>	45	133	47	11	13	236	249	5.7	100.0	4.1	100.0	29.0	20.9	5.7	1.2	1.4	10.9	8.8	147	154	90.8	0.0
a. Nephroblastoma	44	130	45	10	2	229	231	5.5	97.0	3.8	92.8	28.4	20.5	5.4	1.1	0.2	10.6	8.3	143	144	92.2	0.0
b. Renal carcinoma	0	0	2	1	10	3	13	0.1	1.3	0.2	5.2	-	-	0.2	0.1	1.1	0.1	0.3	2	7	100.0	0.0
c. Unspecified	1	3	0	0	1	4	5	0.1	1.7	0.1	2.0	0.6	0.5	-	-	0.1	0.2	0.2	3	3	0.0	0.0
<b>VII HEPATIC TUMOURS</b>	7	31	2	8	7	48	55	1.2	100.0	0.9	100.0	4.5	4.9	0.2	0.9	0.8	2.2	1.9	30	34	85.5	0.0
a. Hepatoblastoma	7	28	2	0	0	37	37	0.9	77.1	0.6	67.3	4.5	4.4	0.2	-	-	1.8	1.4	23	23	89.2	0.0
b. Hepatic carcinoma	0	2	0	7	7	9	16	0.2	18.8	0.3	29.1	-	0.3	-	0.8	0.8	0.3	0.4	5	9	87.5	0.0
c. Unspecified	0	1	0	1	0	2	2	0.0	4.2	0.0	3.6	-	0.2	-	0.1	-	0.1	0.1	1	1	0.0	0.0
<b>VIII BONE TUMOURS</b>	3	13	53	117	136	186	322	4.5	100.0	5.3	100.0	1.9	2.0	6.4	13.2	14.8	6.7	8.5	108	182	91.6	0.0
a. Osteosarcoma	0	2	27	60	66	89	155	2.1	47.8	2.6	48.1	-	0.3	3.3	6.8	7.2	3.1	4.0	52	87	97.4	0.0
b. Chondrosarcoma	0	0	0	3	9	3	12	0.1	1.6	0.2	3.7	-	-	-	0.3	1.0	0.1	0.3	2	7	100.0	0.0
c. Ewing & related	0	8	19	46	48	73	121	1.8	39.2	2.0	37.6	-	1.3	2.3	5.2	5.2	2.6	3.2	43	69	91.7	0.0
d. Other specified	1	2	2	4	12	9	21	0.2	4.8	0.3	6.5	0.6	0.3	0.2	0.5	1.3	0.4	0.6	5	12	90.5	0.0
e. Unspecified	2	1	5	4	1	12	13	0.3	6.5	0.2	4.0	1.3	0.2	0.6	0.5	0.1	0.5	0.4	7	8	15.4	0.0
<b>IX SOFT TISSUE SARCOMA</b>	32	80	64	94	137	270	407	6.5	100.0	6.7	100.0	20.6	12.6	7.7	10.6	14.9	11.1	11.9	163	237	90.7	0.0
a. Rhabdomyosarcoma	7	59	30	21	38	117	155	2.8	43.3	2.6	38.1	4.5	9.3	3.6	2.4	4.1	5.1	4.9	72	92	91.6	0.0
b. Fibrosarcoma	8	3	7	5	10	23	33	0.6	8.5	0.5	8.1	5.2	0.5	0.8	0.6	1.1	1.0	1.0	14	19	87.9	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	10	12	20	53	61	95	156	2.3	35.2	2.6	38.3	6.4	1.9	2.4	6.0	6.6	3.6	4.3	56	89	89.1	0.0
e. Unspecified	7	6	7	15	28	35	63	0.8	13.0	1.0	15.5	4.5	0.9	0.8	1.7	3.0	1.4	1.8	21	36	93.7	0.0
<b>X GERM CELL TUMOURS</b>	33	28	11	60	233	132	365	3.2	100.0	6.0	100.0	21.3	4.4	1.3	6.8	25.3	5.4	9.9	79	206	91.8	0.0
a. CNS germ cell	1	5	5	18	16	29	45	0.7	22.0	0.7	12.3	0.6	0.8	0.6	2.0	1.7	1.1	1.2	17	26	88.9	0.0
b. Other extragonadal	21	9	0	4	10	34	44	0.8	25.8	0.7	12.1	13.5	1.4	-	0.5	1.1	1.6	1.5	21	27	88.6	0.0
c. Gonadal germ cell	9	11	6	31	192	57	249	1.4	43.2	4.1	68.2	5.8	1.7	0.7	3.5	20.9	2.2	6.4	34	138	96.4	0.0
d. Gonadal carcinoma	0	0	0	3	11	3	14	0.1	2.3	0.2	3.8	-	-	-	0.3	1.2	0.1	0.3	2	8	78.6	0.0
e. Unspecified gonadal	2	3	0	4	4	9	13	0.2	6.8	0.2	3.6	1.3	0.5	-	0.5	0.4	0.4	0.4	5	8	38.5	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	11	13	41	118	329	183	512	4.4	100.0	8.5	100.0	7.1	2.0	5.0	13.4	35.8	6.7	13.2	107	286	91.4	0.0
a. Adrenocortical	6	2	1	2	1	11	12	0.3	6.0	0.2	2.3	3.9	0.3	0.1	0.2	0.1	0.5	0.4	7	7	100.0	0.0
b. Thyroid	1	1	14	58	170	74	244	1.8	40.4	4.0	47.7	0.6	0.2	1.7	6.6	18.5	2.6	6.1	43	135	95.1	0.0
c. Nasopharyngeal	0	0	0	4	4	4	8	0.1	2.2	0.1	1.6	-	-	-	0.5	0.4	0.1	0.2	2	4	100.0	0.0
d. Melanoma	0	6	12	21	57	39	96	0.9	21.3	1.6	18.8	-	0.9	1.5	2.4	6.2	1.5	2.5	23	54	78.1	0.0
e. Skin carcinoma	1	1	6	3	9	11	20	0.3	6.0	0.3	3.9	0.6	0.2	0.7	0.3	1.0	0.4	0.6	7	11	90.0	0.0
f. Other & unspecified	3	3	8	30	88	44	132	1.1	24.0	2.2	25.8	1.9	0.5	1.0	3.4	9.6	1.6	3.4	26	73	93.2	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	22	11	9	9	21	51	72	1.2	100.0	1.2	100.0	14.2	1.7	1.1	1.0	2.3	2.3	2.3	31	43	36.1	19.4
a. Other specified	3	3	1	2	3	9	12	0.2	17.6	0.2	16.7	1.9	0.5	0.1	0.2	0.3	0.4	0.4	6	7	91.7	0.0
b. Other unspecified	19	8	8	7	18	42	60	1.0	82.4	1.0	83.3	12.2	1.3	1.0	0.8	2.0	1.9	1.9	26	36	25.0	23.3
<b>TOTAL</b>	506	1510	998	1146	1879	4160	6039	100.0	100.0	100.0	100.0	326.2	237.6	120.8	129.7	204.2	175.3	181.8	2528	3549	87.7	0.5

Please consult the quality indicators for this registry

## CANADA, Quebec (1992-2010)

	Males										M/F ratio		Females									
			Number of cases in age groups					ASR per million		0-14	0-19			Number of cases in age groups					ASR per million			
	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19			0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19		
<b>I LEUKAEMIA</b>	44	342	199	136	134	721	855	60.8	53.5	1.2	1.3	48	279	155	113	88	595	683	52.8	45.3		
a. Lymphoid	10	304	159	97	69	570	639	48.4	40.8	1.3	1.4	13	227	125	68	39	433	472	38.7	31.9		
b. Acute myeloid	11	21	23	23	32	78	110	6.3	6.4	0.9	0.9	16	25	16	27	34	84	118	7.2	7.3		
c. CMD	12	3	8	6	16	29	45	2.4	2.6	1.4	1.8	8	5	3	5	4	21	25	1.9	1.7		
d. MDS & other	5	1	3	7	6	16	22	1.3	1.3	1.1	1.4	2	5	4	1	1	15	16	1.3	1.1		
e. Unspecified	6	13	6	3	11	28	39	2.5	2.4	0.7	0.8	9	17	7	9	10	42	52	3.8	3.4		
<b>II LYMPHOMA &amp; RELATED</b>	8	55	84	168	307	315	622	23.2	32.7	2.2	1.5	6	24	31	82	264	143	407	11.0	21.8		
a. Hodgkin	0	4	27	71	211	102	313	7.0	15.5	1.5	1.1	0	2	5	63	212	70	282	4.8	14.4		
b. Non-Hodgkin except BL	3	26	33	49	66	111	177	8.4	9.7	2.6	2.1	0	15	15	13	42	43	85	3.6	4.9		
c. Burkitt (BL)	0	14	19	35	13	68	81	5.0	4.5	5.7	6.2	0	3	5	4	1	12	13	1.0	0.8		
d. Lymphoreticular	4	8	2	2	2	16	18	1.4	1.2	1.2	1.4	6	4	3	0	0	13	13	1.2	1.0		
e. Unspecified	1	3	3	11	15	18	33	1.3	1.7	3.6	2.4	0	0	3	2	9	5	14	0.4	0.7		
<b>III CNS NEOPLASMS</b>	20	158	146	106	115	430	545	35.0	32.6	1.2	1.2	22	115	104	111	87	352	439	29.5	27.2		
a. Ependymoma	3	28	10	8	7	49	56	4.2	3.6	1.3	1.2	4	15	7	12	7	38	45	3.3	2.9		
b. Astrocytoma	9	59	64	66	59	198	257	15.6	14.9	1.2	1.2	9	41	54	55	55	159	214	13.0	12.9		
c. CNS embryonal	3	44	42	12	21	101	122	8.5	7.6	1.3	1.4	4	33	21	18	11	76	87	6.6	5.7		
d. Other gliomas	1	17	22	14	22	54	76	4.3	4.4	1.1	1.3	2	18	16	12	11	48	59	4.1	3.7		
e. Other specified	1	0	3	0	3	4	7	0.3	0.4	0.4	0.8	0	2	2	5	0	9	9	0.7	0.5		
f. Unspecified CNS	3	10	5	6	3	24	27	2.0	1.7	1.1	1.1	3	6	4	9	3	22	25	1.8	1.6		
<b>IV NEUROBLASTOMA</b>	81	86	22	2	5	191	196	17.8	14.0	1.0	1.0	80	77	27	8	3	192	195	18.5	14.4		
a. (Ganglioneuroblastoma	81	83	21	1	2	186	188	17.3	13.5	1.0	1.0	80	77	26	5	2	188	190	18.2	14.2		
b. Peripheral nervous	0	3	1	1	3	5	8	0.4	0.5	1.3	1.6	0	0	1	3	1	4	5	0.3	0.3		
<b>V RETINOBLASTOMA</b>	24	32	3	1	0	60	60	5.6	4.4	1.1	1.1	20	33	0	2	0	55	55	5.5	4.2		
<b>VI RENAL TUMOURS</b>	24	55	17	5	6	101	107	9.2	7.4	0.7	0.8	21	78	30	6	7	135	142	12.7	10.2		
a. Nephroblastoma	24	53	16	4	1	97	98	8.8	6.9	0.7	0.7	20	77	29	6	1	132	133	12.5	9.7		
b. Renal carcinoma	0	0	1	1	5	2	7	0.1	0.3	2.0	1.2	0	0	1	0	5	1	6	0.1	0.3		
c. Unspecified	0	2	0	0	0	2	2	0.2	0.1	1.0	0.7	1	1	0	0	1	2	3	0.2	0.2		
<b>VII HEPATIC TUMOURS</b>	3	20	2	5	4	30	34	2.7	2.3	1.7	1.6	4	11	0	3	3	18	21	1.7	1.5		
a. Hepatoblastoma	3	19	2	0	0	24	24	2.3	1.7	1.8	1.8	4	9	0	0	0	13	13	1.3	1.0		
b. Hepatic carcinoma	0	1	0	4	4	5	9	0.4	0.5	1.3	1.3	0	1	0	3	3	4	7	0.3	0.4		
c. Unspecified	0	0	0	1	0	1	1	0.1	0.0	1.0	1.0	0	1	0	0	0	1	1	0.1	0.1		
<b>VIII BONE TUMOURS</b>	1	8	24	64	85	97	182	6.8	9.3	1.1	1.3	2	5	29	53	51	89	140	6.6	7.7		
a. Osteosarcoma	0	2	12	30	44	44	88	3.0	4.5	1.0	1.3	0	0	15	30	22	45	67	3.2	3.6		
b. Chondrosarcoma	0	0	0	3	6	3	9	0.2	0.4	-	3.0	0	0	0	0	3	0	3	-	0.2		
c. Ewing & related	0	5	9	27	28	41	69	2.9	3.6	1.3	1.3	0	3	10	19	20	32	52	2.4	2.8		
d. Other specified	0	0	1	1	6	2	8	0.1	0.4	0.3	0.6	1	2	1	3	6	7	13	0.6	0.8		
e. Unspecified	1	1	2	3	1	7	8	0.5	0.5	1.4	1.6	1	0	3	1	0	5	5	0.4	0.3		
<b>IX SOFT TISSUE SARCOMA</b>	15	47	32	48	71	142	213	11.5	12.3	1.1	1.1	17	33	32	46	66	128	194	10.7	11.6		
a. Rhabdomyosarcoma	3	34	14	14	23	65	88	5.5	5.4	1.3	1.3	4	25	16	7	15	52	67	4.7	4.4		
b. Fibrosarcoma	3	2	5	0	5	10	15	0.9	0.9	0.8	0.8	5	1	2	5	5	13	18	1.1	1.1		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	5	8	11	23	29	47	76	3.6	4.1	1.0	0.9	5	4	9	30	32	48	80	3.6	4.4		
e. Unspecified	4	3	2	11	14	20	34	1.5	1.9	1.3	1.2	3	3	5	4	14	15	29	1.3	1.7		
<b>X GERM CELL TUMOURS</b>	17	19	4	23	174	63	237	5.2	12.4	0.9	1.9	16	9	7	37	59	69	128	5.6	7.3		
a. CNS germ cell	0	5	3	13	14	21	35	1.5	1.9	2.6	3.5	1	0	2	5	2	8	10	0.6	0.6		
b. Other extragonadal	7	0	0	3	5	10	15	0.9	0.9	0.4	0.5	14	9	0	1	5	24	29	2.4	2.1		
c. Gonadal germ cell	9	11	1	7	151	28	179	2.4	9.1	1.0	2.6	0	0	5	24	41	29	70	2.0	3.6		
d. Gonadal carcinoma	0	0	0	0	4	0	4	-	0.2	0.0	0.4	0	0	0	3	7	3	10	0.2	0.5		
e. Unspecified gonadal	1	3	0	0	0	4	4	0.4	0.3	0.8	0.4	1	0	0	4	4	5	9	0.4	0.5		
<b>XI CARCINOMA &amp; MELANOMA</b>	5	4	24	38	103	71	174	5.1	8.9	0.6	0.5	6	9	17	80	226	112	338	8.3	17.7		
a. Adrenocortical	3	0	0	0	0	3	3	0.3	0.2	0.4	0.3	3	2	1	2	1	8	9	0.7	0.6		
b. Thyroid	1	0	7	14	36	22	58	1.5	2.9	0.4	0.3	0	1	7	44	134	52	186	3.6	9.5		
c. Nasopharyngeal	0	0	0	0	3	0	3	-	0.1	0.0	0.6	0	0	0	4	1	4	5	0.3	0.3		
d. Melanoma	0	3	6	9	23	18	41	1.3	2.1	0.9	0.7	0	3	6	12	34	21	55	1.6	2.9		
e. Skin carcinoma	0	0	5	3	5	8	13	0.6	0.7	2.7	1.9	1	1	1	0	4	3	7	0.3	0.4		
f. Other & unspecified	1	1	6	12	36	20	56	1.4	2.8	0.8	0.7	2	2	2	18	52	24	76	1.8	4.0		
<b>XII OTHER &amp; UNSPECIFIED</b>	12	7	3	5	9	27	36	2.4	2.3	1.1	1.0	10	4	6	4	12	24	36	2.2	2.3		
a. Other specified	1	3	0	0	1	4	5	0.4	0.3	0.8	0.7	2	0	1	2	2	5	7	0.4	0.4		
b. Other unspecified	11	4	3	5	8	23	31	2.0	1.9	1.2	1.1	8	4	5	2	10	19	29	1.7	1.8		
<b>TOTAL</b>	254	833	560	601	1013	2248	3261	185.3	192.0	1.2	1.2	252	677	438	545	866	1912	2778	164.9	171.2		

Please consult the quality indicators for this registry

## CANADA, Quebec (1992-2010)

	Age group	Males	Females
Person-years	0	795 697	755 380
	1-4	3 252 822	3 102 891
	5-9	4 226 186	4 032 693
	10-14	4 522 256	4 310 565
	15-19	4 707 130	4 494 005
Total	0-14	12 796 961	12 201 529
	0-19	17 504 091	16 695 534
Average annual population	0-14	673 524	642 186
	0-19	921 268	878 712

Please consult the quality indicators for this registry