

## CANADA, Saskatchewan (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
<b>I LEUKAEMIA</b>	18	122	62	34	43	236	279	32.7	100.0	26.2	100.0	61.7	102.7	40.2	20.8	25.4	55.6	48.8	778	904	97.8	0.0
a. Lymphoid	6	106	51	26	24	189	213	26.2	80.1	20.0	76.3	20.6	89.2	33.0	15.9	14.2	44.6	37.7	623	694	99.1	0.0
b. Acute myeloid	7	12	7	7	12	33	45	4.6	14.0	4.2	16.1	24.0	10.1	4.5	4.3	7.1	7.7	7.5	108	144	100.0	0.0
c. CMD	3	2	2	1	7	8	15	1.1	3.4	1.4	5.4	10.3	1.7	1.3	0.6	4.1	1.9	2.4	26	47	73.3	0.0
d. MDS & other	1	1	1	0	0	3	3	0.4	1.3	0.3	1.1	3.4	0.8	0.6	-	-	0.7	0.6	10	10	100.0	0.0
e. Unspecified	1	1	1	0	0	3	3	0.4	1.3	0.3	1.1	3.4	0.8	0.6	-	-	0.7	0.6	10	10	100.0	0.0
<b>II LYMPHOMA &amp; RELATED</b>	5	11	23	41	85	80	165	11.1	100.0	15.5	100.0	17.2	9.3	14.9	25.0	50.1	16.3	23.9	254	504	98.8	0.0
a. Hodgkin	0	0	5	23	63	28	91	3.9	35.0	8.5	55.2	-	-	3.2	14.0	37.2	5.1	12.3	86	272	100.0	0.0
b. Non-Hodgkin except BL	1	6	11	9	19	27	46	3.7	33.8	4.3	27.9	3.4	5.0	7.1	5.5	11.2	5.7	7.0	87	143	97.8	0.0
c. Burkitt (BL)	0	2	5	8	1	15	16	2.1	18.8	1.5	9.7	-	1.7	3.2	4.9	0.6	3.0	2.4	47	50	100.0	0.0
d. Lymphoreticular	4	3	2	0	1	9	10	1.2	11.3	0.9	6.1	13.7	2.5	1.3	-	0.6	2.2	1.9	30	33	90.0	0.0
e. Unspecified	0	0	0	1	1	1	2	0.1	1.3	0.2	1.2	-	-	-	0.6	0.6	0.2	0.3	3	6	100.0	0.0
<b>III CNS NEOPLASMS †</b>	10	41	65	74	49	190	239	26.3	100.0	22.4	100.0	34.3	34.5	42.1	45.2	28.9	40.0	37.5	609	753	86.2	0.4
a. Ependymoma	3	4	2	6	2	15	17	2.1	7.9	1.6	7.1	10.3	3.4	1.3	3.7	1.2	3.3	2.8	48	54	88.2	0.0
b. Astrocytoma	2	16	27	31	20	76	96	10.5	40.0	9.0	40.2	6.9	13.5	17.5	18.9	11.8	15.8	14.9	243	302	92.7	0.0
c. CNS embryonal	3	11	14	11	8	39	47	5.4	20.5	4.4	19.7	10.3	9.3	9.1	6.7	4.7	8.5	7.7	126	150	97.9	0.0
d. Other gliomas	1	4	11	9	6	25	31	3.5	13.2	2.9	13.0	3.4	3.4	7.1	5.5	3.5	5.2	4.8	80	98	48.4	0.0
e. Other specified	0	3	7	16	11	26	37	3.6	13.7	3.5	15.5	-	2.5	4.5	9.8	6.5	5.1	5.4	82	114	97.3	0.0
f. Unspecified CNS	1	3	4	1	2	9	11	1.2	4.7	1.0	4.6	3.4	2.5	2.6	0.6	1.2	2.1	1.9	30	35	45.5	9.1
<b>IV NEUROBLASTOMA</b>	11	26	2	0	0	39	39	5.4	100.0	3.7	100.0	37.7	21.9	1.3	-	-	10.1	7.8	131	131	100.0	0.0
a. (Ganglio)neuroblastoma	11	26	2	0	0	39	39	5.4	100.0	3.7	100.0	37.7	21.9	1.3	-	-	10.1	7.8	131	131	100.0	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>V RETINOBLASTOMA</b>	4	8	0	0	0	12	12	1.7	100.0	1.1	100.0	13.7	6.7	-	-	-	3.1	2.4	41	41	66.7	0.0
<b>VI RENAL TUMOURS</b>	5	32	10	1	5	48	53	6.6	100.0	5.0	100.0	17.2	26.9	6.5	0.6	2.9	11.9	9.9	160	175	100.0	0.0
a. Nephroblastoma	5	32	10	1	1	48	49	6.6	100.0	4.6	92.5	17.2	26.9	6.5	0.6	0.6	11.9	9.4	160	163	100.0	0.0
b. Renal carcinoma	0	0	0	0	4	0	4	-	-	0.4	7.5	-	-	-	-	2.4	-	0.5	-	12	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VII HEPATIC TUMOURS</b>	1	10	0	2	0	13	13	1.8	100.0	1.2	100.0	3.4	8.4	-	1.2	-	3.2	2.5	43	43	92.3	0.0
a. Hepatoblastoma	1	8	0	1	0	10	10	1.4	76.9	0.9	76.9	3.4	6.7	-	0.6	-	2.5	2.0	33	33	100.0	0.0
b. Hepatic carcinoma	0	2	0	1	0	3	3	0.4	23.1	0.3	23.1	-	1.7	-	0.6	-	0.7	0.5	10	10	66.7	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VIII BONE TUMOURS</b>	0	2	15	17	22	34	56	4.7	100.0	5.3	100.0	-	1.7	9.7	10.4	13.0	6.7	8.1	107	172	96.4	0.0
a. Osteosarcoma	0	0	6	13	10	19	29	2.6	55.9	2.7	51.8	-	-	3.9	7.9	5.9	3.6	4.1	59	89	93.1	0.0
b. Chondrosarcoma	0	0	0	0	1	0	1	-	-	0.1	1.8	-	-	-	0.6	-	0.1	-	3	100.0	0.0	
c. Ewing & related	0	2	8	4	8	14	22	1.9	41.2	2.1	39.3	-	1.7	5.2	2.4	4.7	2.9	3.3	45	68	100.0	0.0
d. Other specified	0	0	1	0	2	1	3	0.1	2.9	0.3	5.4	-	-	0.6	-	1.2	0.2	0.4	3	9	100.0	0.0
e. Unspecified	0	0	0	0	1	0	1	-	-	0.1	1.8	-	-	-	0.6	-	0.1	-	3	100.0	0.0	
<b>IX SOFT TISSUE SARCOMA</b>	1	11	9	13	16	34	50	4.7	100.0	4.7	100.0	3.4	9.3	5.8	7.9	9.4	7.3	7.8	109	157	100.0	0.0
a. Rhabdomyosarcoma	0	8	6	6	7	20	27	2.8	58.8	2.5	54.0	-	6.7	3.9	3.7	4.1	4.4	4.3	65	85	100.0	0.0
b. Fibrosarcoma	0	0	2	1	3	3	6	0.4	8.8	0.6	12.0	-	-	1.3	0.6	1.8	0.6	0.9	10	18	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	1	1	1	4	4	7	11	1.0	20.6	1.0	22.0	3.4	0.8	0.6	2.4	2.4	1.4	1.6	22	34	100.0	0.0
e. Unspecified	0	2	0	2	2	4	6	0.6	11.8	0.6	12.0	-	1.7	-	1.2	1.2	0.9	0.9	13	19	100.0	0.0
<b>X GERM CELL TUMOURS</b>	2	2	3	10	49	17	66	2.4	100.0	6.2	100.0	6.9	1.7	1.9	6.1	28.9	3.4	9.2	54	198	100.0	0.0
a. CNS germ cell	0	0	0	6	4	6	10	0.8	35.3	0.9	15.2	-	-	-	3.7	2.4	1.1	1.4	18	30	100.0	0.0
b. Other extragonadal	2	2	0	1	2	5	7	0.7	29.4	0.7	10.6	6.9	1.7	-	0.6	1.2	1.2	1.2	17	22	100.0	0.0
c. Gonadal germ cell	0	0	3	3	41	6	47	0.8	35.3	4.4	71.2	-	-	1.9	1.8	24.2	1.2	6.3	19	140	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.1	1.5	-	-	-	-	0.6	-	0.1	-	3	100.0	0.0
e. Unspecified gonadal	0	0	0	0	1	0	1	-	-	0.1	1.5	-	-	-	-	0.6	-	0.1	-	3	100.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	5	13	73	18	91	2.5	100.0	8.5	100.0	-	-	3.2	7.9	43.1	3.3	12.3	56	271	98.9	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	3	2	25	5	30	0.7	27.8	2.8	33.0	-	-	1.9	1.2	14.7	1.0	4.1	16	90	100.0	0.0
c. Nasopharyngeal	0	0	0	1	2	1	3	0.1	5.6	0.3	3.3	-	-	-	0.6	1.2	0.2	0.4	3	9	100.0	0.0
d. Melanoma	0	0	1	3	13	4	17	0.6	22.2	1.6	18.7	-	-	0.6	1.8	7.7	0.7	2.3	12	51	100.0	0.0
e. Skin carcinoma	0	0	0	2	17	2	19	0.3	11.1	1.8	20.9	-	-	-	1.2	10.0	0.4	2.5	6	56	100.0	0.0
f. Other & unspecified	0	0	1	5	16	6	22	0.8	33.3	2.1	24.2	-	-	0.6	3.1	9.4	1.1	3.0	19	66	95.5	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	0	0	1	0	2	1	3	0.1	100.0	0.3	100.0	-	-	0.6	-	1.2	0.2	0.4	3	9	66.7	33.3
a. Other specified	0	0	1	0	1	1	2	0.1	100.0	0.2	66.7	-	-	0.6	-	0.6	0.2	0.3	3	6	100.0	0.0
b. Other unspecified	0	0	0	0	1	0	1	-	-	0.1	33.3	-	-	-	-	0.6	-	0.1	-	3	0.0	100.0
<b>TOTAL</b>	57	265	195	205	344	722	1066	100.0	100.0	100.0	100.0	195.5	223.0	126.4	125.1	202.9	161.3	170.7	2345	3360	95.3	0.2

† includes 65 non-malignant

Please consult the quality indicators for this registry

## CANADA, Saskatchewan (1992-2013)

	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>	7	70	37	15	22	129	151	59.6	51.8	1.2	1.2	11	52	25	19	21	107	128	51.5	45.6		
a. Lymphoid	3	62	29	12	15	106	121	49.1	41.9	1.3	1.3	3	44	22	14	9	83	92	39.8	33.3		
b. Acute myeloid	2	6	6	3	4	17	21	7.6	6.9	1.1	0.9	5	6	1	4	8	16	24	7.8	8.2		
c. CMD	1	1	1	0	3	3	6	1.4	1.9	0.6	0.7	2	1	1	1	4	5	9	2.4	3.0		
d. MDS & other	1	1	1	0	0	3	3	1.4	1.1	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	1	1	1	0	0	3	3	1.5	1.2		
<b>II LYMPHOMA &amp; RELATED</b>	1	9	19	28	44	57	101	22.5	28.8	2.5	1.6	4	2	4	13	41	23	64	9.7	18.7		
a. Hodgkin	0	0	4	15	30	19	49	6.8	13.0	2.1	1.2	0	0	1	8	33	9	42	3.3	11.6		
b. Non-Hodgkin except BL	1	5	8	6	13	20	33	8.4	9.9	2.9	2.5	0	1	3	3	6	7	13	2.9	3.9		
c. Burkitt (BL)	0	2	5	6	0	13	13	5.1	4.0	6.5	4.3	0	0	0	2	1	2	3	0.7	0.8		
d. Lymphoreticular	0	2	2	0	0	4	4	1.8	1.4	0.8	0.7	4	1	0	0	1	5	6	2.7	2.4		
e. Unspecified	0	0	0	1	1	1	2	0.3	0.5	-	-	0	0	0	0	0	0	0	-	-		
<b>III CNS NEOPLASMS †</b>	6	21	34	41	24	102	126	41.8	38.6	1.2	1.1	4	20	31	33	25	88	113	38.2	36.4		
a. Ependymoma	2	1	2	3	1	8	9	3.4	2.9	1.1	1.1	1	3	0	3	1	7	8	3.2	2.8		
b. Astrocytoma	2	8	11	20	10	41	51	16.5	15.4	1.2	1.1	0	8	16	11	10	35	45	15.2	14.5		
c. CNS embryonal	0	7	9	3	5	19	24	8.3	7.7	0.9	1.0	3	4	5	8	3	20	23	8.8	7.7		
d. Other gliomas	1	2	7	6	2	16	18	6.5	5.5	1.8	1.4	0	2	4	3	4	9	13	3.9	4.1		
e. Other specified	0	1	3	9	6	13	19	4.8	5.3	1.0	1.1	0	2	4	7	5	13	18	5.3	5.5		
f. Unspecified CNS	1	2	2	0	0	5	5	2.3	1.8	1.3	0.8	0	1	2	1	2	4	6	1.8	1.9		
<b>IV NEUROBLASTOMA</b>	3	13	0	0	0	16	16	8.2	6.3	0.7	0.7	8	13	2	0	0	23	23	12.1	9.4		
a. (Ganglio)neuroblastoma	3	13	0	0	0	16	16	8.2	6.3	0.7	0.7	8	13	2	0	0	23	23	12.1	9.4		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>V RETINOBLASTOMA</b>	2	1	0	0	0	3	3	1.5	1.2	0.3	0.3	2	7	0	0	0	9	9	4.8	3.7		
<b>VI RENAL TUMOURS</b>	1	20	4	0	3	25	28	12.3	10.3	1.1	1.1	4	12	6	1	2	23	25	11.5	9.5		
a. Nephroblastoma	1	20	4	0	1	25	26	12.3	9.8	1.1	1.1	4	12	6	1	0	23	23	11.5	8.9		
b. Renal carcinoma	0	0	0	0	2	0	2	-	0.5	-	1.0	0	0	0	0	2	0	2	-	0.5		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VII HEPATIC TUMOURS</b>	0	9	0	1	0	10	10	4.9	3.8	3.3	3.3	1	1	0	1	0	3	3	1.4	1.1		
a. Hepatoblastoma	0	7	0	0	0	7	7	3.6	2.8	2.3	2.3	1	1	0	1	0	3	3	1.4	1.1		
b. Hepatic carcinoma	0	2	0	1	0	3	3	1.4	1.1	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VIII BONE TUMOURS</b>	0	1	7	8	13	16	29	6.1	8.1	0.9	1.1	0	1	8	9	9	18	27	7.2	8.1		
a. Osteosarcoma	0	0	2	5	5	7	12	2.5	3.3	0.6	0.7	0	0	4	8	5	12	17	4.6	5.0		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.3		
c. Ewing & related	0	1	4	3	5	8	13	3.2	3.8	1.3	1.4	0	1	4	1	3	6	9	2.6	2.8		
d. Other specified	0	0	1	0	2	1	3	0.4	0.8	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	0	1	0	1	-	0.3	-	-	0	0	0	0	0	0	0	-	-		
<b>IX SOFT TISSUE SARCOMA</b>	1	5	5	10	8	21	29	8.6	8.7	1.6	1.4	0	6	4	3	8	13	21	6.0	6.9		
a. Rhabdomyosarcoma	0	4	4	4	4	12	16	5.1	4.9	1.5	1.5	0	4	2	2	3	8	11	3.7	3.7		
b. Fibrosarcoma	0	0	0	1	2	1	3	0.3	0.8	0.5	1.0	0	0	2	0	1	2	3	0.9	0.9		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	1	0	1	3	2	5	7	2.0	2.0	2.5	1.8	0	1	0	1	2	2	4	0.9	1.2		
e. Unspecified	0	1	0	2	0	3	3	1.2	0.9	3.0	1.0	0	1	0	0	2	1	3	0.5	1.0		
<b>X GERM CELL TUMOURS</b>	1	0	0	6	40	7	47	2.6	12.3	0.7	2.5	1	2	3	4	9	10	19	4.4	5.8		
a. CNS germ cell	0	0	0	4	4	4	8	1.4	2.1	2.0	4.0	0	0	0	2	0	2	2	0.7	0.6		
b. Other extragonadal	1	0	0	0	1	1	2	0.5	0.7	0.3	0.4	1	2	0	1	1	4	5	2.0	1.8		
c. Gonadal germ cell	0	0	0	2	35	2	37	0.7	9.5	0.5	3.7	0	0	3	1	6	4	10	1.6	2.9		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.3		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.3		
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	1	9	29	10	39	3.5	10.2	1.3	0.8	0	0	4	4	44	8	52	3.2	14.5		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	1	2	6	3	9	1.1	2.4	1.5	0.4	0	0	2	0	19	2	21	0.9	5.9		
c. Nasopharyngeal	0	0	0	1	1	1	2	0.3	0.5	-	2.0	0	0	0	0	1	0	1	-	0.3		
d. Melanoma	0	0	0	2	6	2	8	0.7	2.1	1.0	0.9	0	0	1	1	7	2	9	0.8	2.5		
e. Skin carcinoma	0	0	0	1	7	1	8	0.3	2.1	1.0	0.7	0	0	0	1	10	1	11	0.4	3.0		
f. Other & unspecified	0	0	0	3	9	3	12	1.0	3.1	1.0	1.2	0	0	1	2	7	3	10	1.2	2.8		
<b>XII OTHER &amp; UNSPECIFIED</b>	0	0	1	0	1	1	2	0.4	0.6	-	2.0	0	0	0	0	1	0	1	-	0.3		
a. Other specified	0	0	1	0	0	1	1	0.4	0.3	-	1.0	0	0	0	0	1	0	1	-	0.3		
b. Other unspecified	0	0	0	0	1	0	1	-	0.3	-	-	0	0	0	0	0	0	0	-	-		
<b>TOTAL</b>	22	149	108	118	184	397	581	172.1	180.7	1.2	1.2	35	116	87	87	160	325	485	150.0	160.1		

† includes 34 non-malignant in males and 31 non-malignant in females

Please consult the quality indicators for this registry

## CANADA, Saskatchewan (1992-2013)

	Age group	Males	Females
Person-years	0	149 167	142 368
	1-4	609 855	578 533
	5-9	790 605	752 563
	10-14	839 472	798 687
	15-19	874 656	820 876
Total	0-14	2 389 099	2 272 151
	0-19	3 263 755	3 093 027
Average annual population	0-14	108 595	103 280
	0-19	148 353	140 592

Please consult the quality indicators for this registry