

### USA, Colorado, Hispanic White (1998-2012)

	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	ASR			0-19	0-14
<b>I LEUKAEMIA</b>	6	115	48	46	37	215	252	36.3	100.0	30.6	100.0	21.3	106.5	39.5	41.0	34.3	59.0	53.4	846	1018	97.2	1.6
a. Lymphoid	3	97	45	31	21	176	197	29.7	81.9	23.9	78.2	10.6	89.8	37.0	27.6	19.5	48.4	41.9	690	787	99.0	0.5
b. Acute myeloid	2	14	1	15	13	32	45	5.4	14.9	5.5	17.9	7.1	13.0	0.8	13.4	12.1	8.7	9.4	130	190	97.8	0.0
c. CMD	0	2	1	0	2	3	5	0.5	1.4	0.6	2.0	-	1.9	0.8	-	1.9	0.8	1.1	11	21	60.0	20.0
d. MDS & other	0	1	1	0	1	2	3	0.3	0.9	0.4	1.2	-	0.9	0.8	-	0.9	0.5	0.6	8	12	100.0	0.0
e. Unspecified	1	1	0	0	0	2	2	0.3	0.9	0.2	0.8	3.5	0.9	-	-	-	0.6	0.4	7	7	0.0	100.0
<b>II LYMPHOMA &amp; RELATED</b>	2	12	25	22	42	61	103	10.3	100.0	12.5	100.0	7.1	11.1	20.6	19.6	39.0	16.3	21.4	252	447	97.1	0.0
a. Hodgkin	0	2	11	10	31	23	54	3.9	37.7	6.6	52.4	-	1.9	9.0	8.9	28.8	6.1	11.2	97	241	96.3	0.0
b. Non-Hodgkin except BL	0	5	9	7	10	21	31	3.5	34.4	3.8	30.1	-	4.6	7.4	6.2	9.3	5.6	6.4	87	133	100.0	0.0
c. Burkitt (BL)	0	2	4	1	0	7	7	1.2	11.5	0.9	6.8	-	1.9	3.3	0.9	-	1.9	1.5	28	28	85.7	0.0
d. Lymphoreticular	2	3	1	4	0	10	10	1.7	16.4	1.2	9.7	7.1	2.8	0.8	3.6	-	2.7	2.1	40	40	100.0	0.0
e. Unspecified	0	0	0	0	1	0	1	-	-	0.1	1.0	-	-	-	-	0.9	-	0.2	-	5	100.0	0.0
<b>III CNS NEOPLASMS †</b>	13	47	40	28	39	128	167	21.6	100.0	20.3	100.0	46.1	43.5	32.9	24.9	36.2	34.9	35.2	509	690	78.4	1.2
a. Ependymoma	2	5	9	0	5	16	21	2.7	12.5	2.6	12.6	7.1	4.6	7.4	-	4.6	4.4	4.4	63	86	95.2	0.0
b. Astrocytoma	4	17	15	8	11	44	55	7.4	34.4	6.7	32.9	14.2	15.7	12.3	7.1	10.2	12.0	11.6	174	225	90.9	0.0
c. CNS embryonal	4	14	8	7	7	33	40	5.6	25.8	4.9	24.0	14.2	13.0	6.6	6.2	6.5	9.0	8.5	130	163	100.0	0.0
d. Other gliomas	1	6	1	4	2	12	14	2.0	9.4	1.7	8.4	3.5	5.6	0.8	3.6	1.9	3.3	3.0	48	57	21.4	0.0
e. Other specified	1	5	4	7	13	17	30	2.9	13.3	3.6	18.0	3.5	4.6	3.3	6.2	12.1	4.6	6.3	70	130	56.7	0.0
f. Unspecified CNS	1	0	3	2	1	6	7	1.0	4.7	0.9	4.2	3.5	-	2.5	1.8	0.9	1.6	1.4	25	30	14.3	28.6
<b>IV NEUROBLASTOMA</b>	5	20	2	0	1	27	28	4.6	100.0	3.4	100.0	17.7	18.5	1.6	-	0.9	7.6	6.1	100	105	100.0	0.0
a. (Ganglio)neuroblastoma	5	20	2	0	1	27	28	4.6	100.0	3.4	100.0	17.7	18.5	1.6	-	0.9	7.6	6.1	100	105	100.0	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>V RETINOBLASTOMA</b>	8	14	1	0	0	23	23	3.9	100.0	2.8	100.0	28.3	13.0	0.8	-	-	6.5	5.0	85	85	87.0	0.0
<b>VI RENAL TUMOURS</b>	7	16	3	0	1	26	27	4.4	100.0	3.3	100.0	24.8	14.8	2.5	-	0.9	7.3	5.9	97	101	96.3	0.0
a. Nephroblastoma	7	16	3	0	0	26	26	4.4	100.0	3.2	96.3	24.8	14.8	2.5	-	-	7.3	5.7	97	97	96.2	0.0
b. Renal carcinoma	0	0	0	0	1	0	1	-	-	0.1	3.7	-	-	-	-	0.9	-	0.2	-	5	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VII HEPATIC TUMOURS</b>	4	9	2	0	1	15	16	2.5	100.0	1.9	100.0	14.2	8.3	1.6	-	0.9	4.2	3.5	56	61	100.0	0.0
a. Hepatoblastoma	4	8	1	0	0	13	13	2.2	86.7	1.6	81.3	14.2	7.4	0.8	-	-	3.7	2.8	48	48	100.0	0.0
b. Hepatic carcinoma	0	1	1	0	1	2	3	0.3	13.3	0.4	18.8	-	0.9	0.8	-	0.9	0.5	0.6	8	12	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VIII BONE TUMOURS</b>	0	4	12	28	21	44	65	7.4	100.0	7.9	100.0	-	3.7	9.9	24.9	19.5	11.6	13.3	189	286	96.9	3.1
a. Osteosarcoma	0	1	6	14	12	21	33	3.5	47.7	4.0	50.8	-	0.9	4.9	12.5	11.1	5.5	6.8	91	146	100.0	0.0
b. Chondrosarcoma	0	0	0	1	3	1	4	0.2	2.3	0.5	6.2	-	-	-	0.9	2.8	0.3	0.8	4	18	100.0	0.0
c. Ewing & related	0	3	4	8	5	15	20	2.5	34.1	2.4	30.8	-	2.8	3.3	7.1	4.6	4.0	4.1	63	86	100.0	0.0
d. Other specified	0	0	1	2	1	3	4	0.5	6.8	0.5	6.2	-	-	0.8	1.8	0.9	0.8	0.8	13	18	100.0	0.0
e. Unspecified	0	0	1	3	0	4	4	0.7	9.1	0.5	6.2	-	-	0.8	2.7	-	1.0	0.8	17	17	50.0	50.0
<b>IX SOFT TISSUE SARCOMA</b>	1	3	3	16	15	23	38	3.9	100.0	4.6	100.0	3.5	2.8	2.5	14.2	13.9	6.1	7.8	98	168	94.7	0.0
a. Rhabdomyosarcoma	0	3	0	4	1	7	8	1.2	30.4	1.0	21.1	-	2.8	-	3.6	0.9	1.9	1.7	29	33	100.0	0.0
b. Fibrosarcoma	0	0	0	3	2	3	5	0.5	13.0	0.6	13.2	-	-	-	2.7	1.9	0.8	1.0	13	23	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	0	0	3	8	9	11	20	1.9	47.8	2.4	52.6	-	-	2.5	7.1	8.3	2.9	4.1	48	90	100.0	0.0
e. Unspecified	1	0	0	1	3	2	5	0.3	8.7	0.6	13.2	3.5	-	-	0.9	2.8	0.5	1.0	8	22	60.0	0.0
<b>X GERM CELL TUMOURS</b>	4	3	1	6	36	14	50	2.4	100.0	6.1	100.0	14.2	2.8	0.8	5.3	33.4	3.8	10.5	57	223	100.0	0.0
a. CNS germ cell ‡	1	0	1	4	1	6	7	1.0	42.9	0.9	14.0	3.5	-	0.8	3.6	0.9	1.6	1.4	26	30	100.0	0.0
b. Other extragonadal	2	1	0	0	4	3	7	0.5	21.4	0.9	14.0	7.1	0.9	-	-	3.7	0.9	1.5	11	30	100.0	0.0
c. Gonadal germ cell	1	2	0	2	29	5	34	0.8	35.7	4.1	68.0	3.5	1.9	-	1.8	26.9	1.4	7.1	20	154	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified gonadal	0	0	0	0	2	0	2	-	-	0.2	4.0	-	-	-	-	1.9	-	0.4	-	9	100.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	0	3	4	8	36	15	51	2.5	100.0	6.2	100.0	-	2.8	3.3	7.1	33.4	4.0	10.6	63	230	100.0	0.0
a. Adrenocortical	0	2	0	0	0	2	2	0.3	13.3	0.2	3.9	-	1.9	-	-	-	0.6	0.4	7	7	100.0	0.0
b. Thyroid	0	0	2	4	18	6	24	1.0	40.0	2.9	47.1	-	-	1.6	3.6	16.7	1.6	5.0	26	110	100.0	0.0
c. Nasopharyngeal	0	0	0	0	5	0	5	-	-	0.6	9.8	-	-	-	-	4.6	-	1.0	-	23	100.0	0.0
d. Melanoma	0	0	0	1	3	1	4	0.2	6.7	0.5	7.8	-	-	-	0.9	2.8	0.3	0.8	4	18	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	1	2	3	10	6	16	1.0	40.0	1.9	31.4	-	0.9	1.6	2.7	9.3	1.6	3.3	25	72	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	0	1	1	0	1	2	3	0.3	100.0	0.4	100.0	-	0.9	0.8	-	0.9	0.5	0.6	8	12	66.7	33.3
a. Other specified	0	1	0	0	1	1	2	0.2	50.0	0.2	66.7	-	0.9	-	-	0.9	0.3	0.4	4	8	100.0	0.0
b. Other unspecified	0	0	1	0	0	1	1	0.2	50.0	0.1	33.3	-	-	0.8	-	-	0.3	0.2	4	4	0.0	100.0
<b>TOTAL</b>	50	247	142	154	230	593	823	100.0	100.0	100.0	100.0	177.1	228.6	116.7	137.1	213.3	161.8	173.4	2359	3426	93.3	1.1

† includes 39 non-malignant ‡ includes 1 non-malignant

Please consult the quality indicators for this registry

## USA, Colorado, Hispanic White (1998-2012)

	Males										M/F ratio		Females									
	Number of cases in age groups										0-14	0-19	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	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19
<b>I LEUKAEMIA</b>	5	68	23	23	23	119	142	64.1	58.8	1.2	1.3	1	47	25	23	14	96	110	53.6	47.7		
a. Lymphoid	3	57	21	19	16	100	116	53.8	48.1	1.3	1.4	0	40	24	12	5	76	81	42.6	35.2		
b. Acute myeloid	1	8	1	4	6	14	20	7.5	8.2	0.8	0.8	1	6	0	11	7	18	25	9.9	10.7		
c. CMD	0	2	0	0	1	2	3	1.1	1.3	2.0	1.5	0	0	1	0	1	1	2	0.5	0.9		
d. MDS & other	0	0	1	0	0	1	1	0.5	0.4	1.0	0.5	0	1	0	0	1	1	2	0.6	0.9		
e. Unspecified	1	1	0	0	0	2	2	1.1	0.9	-	-	0	0	0	0	0	0	0	-	-		
<b>II LYMPHOMA &amp; RELATED</b>	2	8	21	11	19	42	61	22.0	24.6	2.2	1.5	0	4	4	11	23	19	42	10.3	18.1		
a. Hodgkin	0	2	10	4	12	16	28	8.3	11.2	2.3	1.1	0	0	1	6	19	7	26	3.7	11.2		
b. Non-Hodgkin except BL	0	5	6	4	7	15	22	7.9	8.9	2.5	2.4	0	0	3	3	3	6	9	3.2	3.8		
c. Burkitt (BL)	0	1	4	1	0	6	6	3.1	2.4	6.0	6.0	0	1	0	0	0	1	1	0.6	0.5		
d. Lymphoreticular	2	0	1	2	0	5	5	2.6	2.0	1.0	1.0	0	3	0	2	0	5	5	2.8	2.2		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.4		
<b>III CNS NEOPLASMS †</b>	4	30	21	11	18	66	84	35.3	34.5	1.1	1.0	9	17	19	17	21	62	83	34.4	35.9		
a. Ependymoma	1	4	6	0	1	11	12	5.9	5.0	2.2	1.3	1	1	3	0	4	5	9	2.8	3.9		
b. Astrocytoma	2	10	8	3	6	23	29	12.3	11.9	1.1	1.1	2	7	7	5	5	21	26	11.7	11.2		
c. CNS embryonal	1	8	3	3	6	15	21	8.1	8.6	0.8	1.1	3	6	5	4	1	18	19	10.1	8.2		
d. Other gliomas	0	5	0	2	1	7	8	3.8	3.3	1.4	1.3	1	1	1	2	1	5	6	2.8	2.6		
e. Other specified	0	3	2	2	3	7	10	3.7	4.1	0.7	0.5	1	2	2	5	10	10	20	5.5	8.6		
f. Unspecified CNS	0	0	2	1	1	3	4	1.5	1.6	1.0	1.3	1	0	1	1	0	3	3	1.7	1.3		
<b>IV NEUROBLASTOMA</b>	3	12	1	0	1	16	17	8.8	7.2	1.5	1.5	2	8	1	0	0	11	11	6.4	4.9		
a. (Ganglioneuroblastoma	3	12	1	0	1	16	17	8.8	7.2	1.5	1.5	2	8	1	0	0	11	11	6.4	4.9		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>V RETINOBLASTOMA</b>	4	4	1	0	0	9	9	5.0	3.8	0.6	0.6	4	10	0	0	0	14	14	8.2	6.3		
<b>VI RENAL TUMOURS</b>	1	11	1	0	1	13	14	7.2	6.0	1.0	1.1	6	5	2	0	0	13	13	7.5	5.8		
a. Nephroblastoma	1	11	1	0	0	13	13	7.2	5.6	1.0	1.0	6	5	2	0	0	13	13	7.5	5.8		
b. Renal carcinoma	0	0	0	0	1	0	1	-	0.4	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VII HEPATIC TUMOURS</b>	3	4	2	0	1	9	10	4.9	4.2	1.5	1.7	1	5	0	0	0	6	6	3.5	2.7		
a. Hepatoblastoma	3	4	1	0	0	8	8	4.4	3.4	1.6	1.6	1	4	0	0	0	5	5	2.9	2.3		
b. Hepatic carcinoma	0	0	1	0	1	1	2	0.5	0.8	1.0	2.0	0	1	0	0	0	1	1	0.6	0.5		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VIII BONE TUMOURS</b>	0	2	6	13	14	21	35	10.8	13.9	0.9	1.2	0	2	6	15	7	23	30	12.3	12.6		
a. Osteosarcoma	0	0	5	5	10	10	20	5.1	8.0	0.9	1.5	0	1	1	9	2	11	13	5.9	5.4		
b. Chondrosarcoma	0	0	0	1	1	1	2	0.5	0.8	-	1.0	0	0	0	0	2	0	2	-	0.9		
c. Ewing & related	0	2	0	6	3	8	11	4.1	4.4	1.1	1.2	0	1	4	2	2	7	9	3.8	3.8		
d. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	2	1	3	4	1.6	1.7		
e. Unspecified	0	0	1	1	0	2	2	1.0	0.8	1.0	1.0	0	0	0	2	0	2	2	1.1	0.8		
<b>IX SOFT TISSUE SARCOMA</b>	1	2	0	8	9	11	20	5.7	8.0	0.9	1.1	0	1	3	8	6	12	18	6.4	7.6		
a. Rhabdomyosarcoma	0	2	0	2	1	4	5	2.1	2.0	1.3	1.7	0	1	0	2	0	3	3	1.6	1.3		
b. Fibrosarcoma	0	0	0	1	2	1	3	0.5	1.2	0.5	1.5	0	0	0	2	0	2	2	1.1	0.8		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	5	4	5	9	2.5	3.6	0.8	0.8	0	0	3	3	5	6	11	3.2	4.7		
e. Unspecified	1	0	0	2	1	3	3	0.6	1.2	1.0	1.5	0	0	0	1	1	1	2	0.5	0.8		
<b>X GERM CELL TUMOURS</b>	2	2	0	2	26	6	32	3.2	12.8	0.8	1.8	2	1	1	4	10	8	18	4.4	7.8		
a. CNS germ cell ‡	1	0	0	2	1	3	4	1.6	1.6	1.0	1.3	0	0	1	2	0	3	3	1.6	1.2		
b. Other extragonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	2	1	0	0	4	3	7	1.7	3.1		
c. Gonadal germ cell	1	2	0	0	25	3	28	1.7	11.2	1.5	4.7	0	0	0	2	4	2	6	1.1	2.6		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	2	0	2	0	-	0.9		
<b>XI CARCINOMA &amp; MELANOMA</b>	0	2	1	3	11	6	17	3.1	6.8	0.7	0.5	0	1	3	5	25	9	34	4.8	14.7		
a. Adrenocortical	0	1	0	0	0	1	1	0.6	0.4	1.0	1.0	0	1	0	0	0	1	1	0.6	0.5		
b. Thyroid	0	0	1	1	2	2	4	1.0	1.6	0.5	0.2	0	0	1	3	16	4	20	2.1	8.7		
c. Nasopharyngeal	0	0	0	0	2	0	2	-	0.8	-	0.7	0	0	0	0	3	0	3	-	1.3		
d. Melanoma	0	0	0	0	1	0	1	-	0.4	0.0	0.3	0	0	0	1	2	1	3	0.5	1.3		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	1	0	2	6	3	9	1.6	3.6	1.0	1.3	0	0	2	1	4	3	7	1.6	3.0		
<b>XII OTHER &amp; UNSPECIFIED</b>	0	1	0	0	0	1	1	0.6	0.4	1.0	0.5	0	0	1	0	1	1	2	0.5	0.9		
a. Other specified	0	1	0	0	0	1	1	0.6	0.4	-	1.0	0	0	0	0	1	0	1	-	0.4		
b. Other unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	0.5	0.4		
<b>TOTAL</b>	25	146	77	71	123	319	442	170.8	181.3	1.2	1.2	25	101	65	83	107	274	381	152.4	165.1		

† includes 16 non-malignant in males and 23 non-malignant in females ‡ includes 1 non-malignant in males

Please consult the quality indicators for this registry

## USA, Colorado, Hispanic White (1998-2012)

	Age group	Males	Females
Person-years	0	144 265	138 027
	1-4	553 784	526 502
	5-9	620 905	595 371
	10-14	572 861	550 449
	15-19	565 992	512 122
Total	0-14	1 891 815	1 810 349
	0-19	2 457 807	2 322 471
Average annual population	0-14	126 121	120 690
	0-19	163 854	154 831

Please consult the quality indicators for this registry