

## USA, Florida, NH 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	0-19			0-14	0-19	
<b>I LEUKAEMIA</b>	74	572	342	209	272	1197	1469	29.4	100.0	23.7	100.0	48.9	91.9	41.9	23.7	30.5	52.7	47.7	745	897	99.1	0.3	
a. Lymphoid	34	502	277	126	142	939	1081	23.1	78.4	17.4	73.6	22.5	80.6	33.9	14.3	15.9	41.9	36.0	587	667	99.6	0.2	
b. Acute myeloid	23	44	40	49	88	156	244	3.8	13.0	3.9	16.6	15.2	7.1	4.9	5.5	9.9	6.5	7.3	95	145	99.6	0.4	
c. CMD	9	5	13	17	31	44	75	1.1	3.7	1.2	5.1	6.0	0.8	1.6	1.9	3.5	1.8	2.2	27	44	92.0	0.0	
d. MDS & other	4	9	9	10	5	32	37	0.8	2.7	0.6	2.5	2.6	1.4	1.1	1.1	0.6	1.3	1.2	20	22	97.3	0.0	
e. Unspecified	4	12	3	7	6	26	32	0.6	2.2	0.5	2.2	2.6	1.9	0.4	0.8	0.7	1.1	1.0	16	19	96.9	3.1	
<b>II LYMPHOMA &amp; RELATED</b>	12	74	107	208	441	401	842	9.8	100.0	13.6	100.0	7.9	11.9	13.1	23.5	49.4	15.4	23.0	239	486	98.9	0.2	
a. Hodgkin	0	4	14	92	287	110	397	2.7	27.4	6.4	47.1	-	0.6	1.7	10.4	32.2	3.8	10.2	63	224	99.5	0.0	
b. Non-Hodgkin except BL	1	32	53	69	126	155	281	3.8	38.7	4.5	33.4	0.7	5.1	6.5	7.8	14.1	6.0	7.8	93	163	98.9	0.4	
c. Burkitt (BL)	1	21	32	34	19	88	107	2.2	21.9	1.7	12.7	0.7	3.4	3.9	3.8	2.1	3.5	3.2	53	64	100.0	0.0	
d. Lymphoreticular	10	17	4	8	4	39	43	1.0	9.7	0.7	5.1	6.6	2.7	0.5	0.9	0.4	1.8	1.5	24	27	97.7	2.3	
e. Unspecified	0	0	4	5	5	9	14	0.2	2.2	0.2	1.7	-	-	0.5	0.6	0.6	0.3	0.4	5	8	78.6	0.0	
<b>III CNS NEOPLASMS †</b>	64	297	338	334	353	1033	1386	25.4	100.0	22.4	100.0	42.3	47.7	41.4	37.8	39.6	42.4	41.7	629	827	82.2	0.6	
a. Ependymoma	14	39	13	20	11	86	97	2.1	8.3	1.6	7.0	9.3	6.3	1.6	2.3	1.2	3.8	3.2	54	60	100.0	0.0	
b. Astrocytoma	22	128	150	152	120	452	572	11.1	43.8	9.2	41.3	14.6	20.6	18.4	17.2	13.5	18.4	17.3	275	342	91.1	0.0	
c. CNS embryonal	18	62	68	42	25	190	215	4.7	18.4	3.5	15.5	11.9	10.0	8.3	4.8	2.8	8.1	6.9	117	131	100.0	0.0	
d. Other gliomas	5	43	48	47	48	143	191	3.5	13.8	3.1	13.8	3.3	6.9	5.9	5.3	5.4	5.8	5.7	87	114	52.4	0.0	
e. Other specified	4	14	47	60	133	125	258	3.1	12.1	4.2	18.6	2.6	2.2	5.8	6.8	14.9	4.7	7.0	74	149	71.3	0.0	
f. Unspecified CNS	1	11	12	13	16	37	53	0.9	3.6	0.9	3.8	0.7	1.8	1.5	1.5	1.8	1.5	1.6	22	31	41.5	15.1	
<b>IV NEUROBLASTOMA</b>	108	163	42	9	8	322	330	7.9	100.0	5.3	100.0	71.4	26.2	5.1	1.0	0.9	15.5	12.2	206	210	98.2	0.0	
a. (Ganglio)neuroblastoma	108	162	41	8	6	319	325	7.8	99.1	5.2	98.5	71.4	26.0	5.0	0.9	0.7	15.4	12.1	204	207	98.2	0.0	
b. Peripheral nervous	0	1	1	1	2	3	5	0.1	0.9	0.1	1.5	-	0.2	0.1	0.1	0.2	0.1	0.1	2	3	100.0	0.0	
<b>V RETINOBLASTOMA</b>	46	41	9	0	0	96	96	2.4	100.0	1.5	100.0	30.4	6.6	1.1	-	-	4.7	3.6	62	62	68.8	0.0	
<b>VI RENAL TUMOURS</b>	26	121	39	10	7	196	203	4.8	100.0	3.3	100.0	17.2	19.4	4.8	1.1	0.8	9.2	7.3	125	128	99.5	0.0	
a. Nephroblastoma	26	120	38	6	2	190	192	4.7	96.9	3.1	94.6	17.2	19.3	4.7	0.7	0.2	9.0	7.0	121	122	99.5	0.0	
b. Renal carcinoma	0	1	1	4	5	6	11	0.1	3.1	0.2	5.4	-	0.2	0.1	0.5	0.6	0.2	0.3	4	6	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VII HEPATIC TUMOURS</b>	13	27	4	7	12	51	63	1.3	100.0	1.0	100.0	8.6	4.3	0.5	0.8	1.3	2.4	2.2	32	39	93.7	1.6	
a. Hepatoblastoma	13	24	4	3	2	44	46	1.1	86.3	0.7	73.0	8.6	3.9	0.5	0.3	0.2	2.1	1.7	28	29	100.0	0.0	
b. Hepatic carcinoma	0	3	0	4	9	7	16	0.2	13.7	0.3	25.4	-	0.5	-	0.5	1.0	0.3	0.4	4	9	81.3	0.0	
c. Unspecified	0	0	0	0	1	0	1	-	-	0.0	1.6	-	-	-	-	0.1	-	0.0	-	1	0	0.0	100.0
<b>VIII BONE TUMOURS</b>	1	9	55	111	155	176	331	4.3	100.0	5.3	100.0	0.7	1.4	6.7	12.6	17.4	6.3	8.8	103	190	99.1	0.3	
a. Osteosarcoma	0	3	24	55	84	82	166	2.0	46.6	2.7	50.2	-	0.5	2.9	6.2	9.4	2.9	4.4	48	95	99.4	0.0	
b. Chondrosarcoma	0	0	0	3	11	3	14	0.1	1.7	0.2	4.2	-	-	-	0.3	1.2	0.1	0.4	2	8	100.0	0.0	
c. Ewing & related	0	6	29	47	49	82	131	2.0	46.6	2.1	39.6	-	1.0	3.5	5.3	5.5	3.0	3.6	48	76	99.2	0.0	
d. Other specified	1	0	2	5	9	8	17	0.2	4.5	0.3	5.1	0.7	-	0.2	0.6	1.0	0.3	0.5	5	10	100.0	0.0	
e. Unspecified	0	0	0	1	2	1	3	0.0	0.6	0.0	0.9	-	-	-	0.1	0.2	0.0	0.1	1	2	66.7	33.3	
<b>IX SOFT TISSUE SARCOMA</b>	30	78	63	95	144	266	410	6.5	100.0	6.6	100.0	19.8	12.5	7.7	10.8	16.1	11.0	12.2	162	243	99.3	0.2	
a. Rhabdomyosarcoma	6	62	32	20	39	120	159	2.9	45.1	2.6	38.8	4.0	10.0	3.9	2.3	4.4	5.3	5.1	75	97	98.7	0.0	
b. Fibrosarcoma	11	3	3	12	23	29	52	0.7	10.9	0.8	12.7	7.3	0.5	0.4	1.4	2.6	1.2	1.5	18	31	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	-	0.0	0.2	-	-	-	-	0.1	-	0.0	-	1	0	0.0	100.0
d. Other specified	10	10	22	50	64	92	156	2.3	34.6	2.5	38.0	6.6	1.6	2.7	5.7	7.2	3.5	4.3	55	91	100.0	0.0	
e. Unspecified	3	3	6	13	17	25	42	0.6	9.4	0.7	10.2	2.0	0.5	0.7	1.5	1.9	1.0	1.2	15	24	100.0	0.0	
<b>X GERM CELL TUMOURS</b>	32	25	17	56	226	130	356	3.2	100.0	5.7	100.0	21.2	4.0	2.1	6.3	25.3	5.4	9.9	79	206	95.5	0.0	
a. CNS germ cell ‡	7	4	8	22	21	41	62	1.0	31.5	1.0	17.4	4.6	0.6	1.0	2.5	2.4	1.6	1.8	24	36	80.6	0.0	
b. Other extragonadal	19	11	1	2	14	33	47	0.8	25.4	0.8	13.2	12.6	1.8	0.1	0.2	1.6	1.6	1.6	21	29	93.6	0.0	
c. Gonadal germ cell	6	10	7	27	173	50	223	1.2	38.5	3.6	62.6	4.0	1.6	0.9	3.1	19.4	2.0	5.9	30	127	99.6	0.0	
d. Gonadal carcinoma	0	0	1	3	10	4	14	0.1	3.1	0.2	3.9	-	-	0.1	0.3	1.1	0.1	0.4	2	8	100.0	0.0	
e. Unspecified gonadal	0	0	0	2	8	2	10	0.0	1.5	0.2	2.8	-	-	-	0.2	0.9	0.1	0.3	1	6	100.0	0.0	
<b>XI CARCINOMA &amp; MELANOMA</b>	7	16	32	137	498	192	690	4.7	100.0	11.1	100.0	4.6	2.6	3.9	15.5	55.8	6.9	17.9	112	391	99.9	0.0	
a. Adrenocortical	1	7	0	2	2	10	12	0.2	5.2	0.2	1.7	0.7	1.1	-	0.2	0.2	0.5	0.4	6	7	100.0	0.0	
b. Thyroid	0	0	8	51	191	59	250	1.4	30.7	4.0	36.2	-	-	1.0	5.8	21.4	2.0	6.4	34	141	100.0	0.0	
c. Nasopharyngeal	0	0	0	2	8	2	10	0.0	1.0	0.2	1.4	-	-	-	0.2	0.9	0.1	0.3	1	6	100.0	0.0	
d. Melanoma	3	8	18	53	211	82	293	2.0	42.7	4.7	42.5	2.0	1.3	2.2	6.0	23.7	3.0	7.6	48	166	100.0	0.0	
e. Skin carcinoma	0	0	1	1	2	2	4	0.0	1.0	0.1	0.6	-	-	0.1	0.1	0.2	0.1	0.1	1	2	100.0	0.0	
f. Other & unspecified	3	1	5	28	84	37	121	0.9	19.3	2.0	17.5	2.0	0.2	0.6	3.2	9.4	1.3	3.1	21	69	99.2	0.0	
<b>XII OTHER &amp; UNSPECIFIED</b>	0	4	1	7	10	12	22	0.3	100.0	0.4	100.0	-	0.6	0.1	0.8	1.1	0.5	0.6	7	13	77.3	13.6	
a. Other specified	0	2	0	3	4	5	9	0.1	41.7	0.1	40.9	-	0.3	-	0.3	0.4	0.2	0.3	3	5	100.0	0.0	
b. Other unspecified	0	2	1	4	6	7	13	0.2	58.3	0.2	59.1	-	0.3	0.1	0.5	0.7	0.3	0.4	4	8	61.5	23.1	
<b>TOTAL</b>	413	1427	1049	1183	2126	4072	6198	100.0	100.0	100.0	100.0	273.1	229.2	128.4	133.9	238.3	172.3	187.2	2500	3692	94.5	0.3	

† includes 294 non-malignant ‡ includes 5 non-malignant

Please consult the quality indicators for this registry

## USA, Florida, NH White (1998-2012)

	Males										M/F ratio		Females											
	Number of cases in age groups										0-14	0-19	Number of cases in age groups										0-14	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>	45	325	192	121	159	683	842	58.6	53.2	1.3	1.3	29	247	150	88	113	514	627	46.5	41.9				
a. Lymphoid	20	285	157	76	94	538	632	46.7	40.8	1.3	1.4	14	217	120	50	48	401	449	36.8	31.1				
b. Acute myeloid	14	26	20	21	42	81	123	6.8	7.3	1.1	1.0	9	18	20	28	46	75	121	6.3	7.3				
c. CMD	4	2	5	9	19	20	39	1.5	2.1	0.8	1.1	5	3	8	8	12	24	36	2.0	2.2				
d. MDS & other	3	6	7	8	1	24	25	1.9	1.5	3.0	2.1	1	3	2	2	4	8	12	0.7	0.8				
e. Unspecified	4	6	3	7	3	20	23	1.7	1.4	3.3	2.6	0	6	0	0	3	6	9	0.6	0.6				
<b>II LYMPHOMA &amp; RELATED</b>	5	47	77	129	241	258	499	19.2	26.7	1.8	1.5	7	27	30	79	200	143	343	11.3	19.1				
a. Hodgkin	0	3	9	50	148	62	210	4.2	10.5	1.3	1.1	0	1	5	42	139	48	187	3.3	9.8				
b. Non-Hodgkin except BL	1	19	39	48	75	107	182	8.0	9.9	2.2	1.8	0	13	14	21	51	48	99	3.9	5.7				
c. Burkitt (BL)	0	17	25	26	14	68	82	5.2	4.7	3.4	3.3	1	4	7	8	5	20	25	1.6	1.5				
d. Lymphoreticular	4	8	3	2	1	17	18	1.5	1.2	0.8	0.7	6	9	1	6	3	22	25	2.0	1.7				
e. Unspecified	0	0	1	3	3	4	7	0.3	0.4	0.8	1.0	0	0	3	2	2	5	7	0.4	0.4				
<b>III CNS NEOPLASMS †</b>	31	143	191	186	174	551	725	43.5	42.3	1.1	1.1	33	154	147	148	179	482	661	41.1	41.2				
a. Ependymoma	6	21	7	12	6	46	52	3.9	3.3	1.1	1.2	8	18	6	8	5	40	45	3.7	3.1				
b. Astrocytoma	11	58	85	93	66	247	313	19.2	18.1	1.2	1.2	11	70	65	59	54	205	259	17.6	16.4				
c. CNS embryonal	11	36	47	27	17	121	138	9.9	8.5	1.8	1.8	7	26	21	15	8	69	77	6.1	5.2				
d. Other gliomas	1	19	21	23	27	64	91	5.0	5.2	0.8	0.9	4	24	27	24	21	79	100	6.7	6.3				
e. Other specified	1	5	23	27	49	56	105	4.1	5.6	0.8	0.7	3	9	24	33	84	69	153	5.4	8.6				
f. Unspecified CNS	1	4	8	4	9	17	26	1.4	1.5	0.9	1.0	0	7	4	9	7	20	27	1.7	1.6				
<b>IV NEUROBLASTOMA</b>	59	88	23	6	2	176	178	16.5	12.9	1.2	1.2	49	75	19	3	6	146	152	14.5	11.5				
a. (Ganglio)neuroblastoma	59	87	23	5	1	174	175	16.3	12.7	1.2	1.2	49	75	18	3	5	145	150	14.4	11.4				
b. Peripheral nervous	0	1	0	1	1	2	3	0.2	0.2	2.0	1.5	0	0	1	0	1	1	2	0.1	0.1				
<b>V RETINOBLASTOMA</b>	22	23	4	0	0	49	49	4.7	3.6	1.0	1.0	24	18	5	0	0	47	47	4.7	3.7				
<b>VI RENAL TUMOURS</b>	12	59	13	5	4	89	93	8.2	6.6	0.8	0.8	14	62	26	5	3	107	110	10.3	8.1				
a. Nephroblastoma	12	59	12	2	1	85	86	8.0	6.2	0.8	0.8	14	61	26	4	1	105	106	10.1	7.9				
b. Renal carcinoma	0	0	1	3	3	4	7	0.3	0.4	2.0	1.8	0	1	0	1	2	4	0.2	0.2					
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>VII HEPATIC TUMOURS</b>	3	19	1	4	6	27	33	2.5	2.2	1.1	1.1	10	8	3	3	6	24	30	2.3	2.1				
a. Hepatoblastoma	3	17	1	2	1	23	24	2.2	1.7	1.1	1.1	10	7	3	1	1	21	22	2.1	1.6				
b. Hepatic carcinoma	0	2	0	2	4	4	8	0.3	0.4	1.3	1.0	0	1	0	2	5	3	8	0.2	0.4				
c. Unspecified	0	0	0	0	1	0	1	-	0.0	-	-	0	0	0	0	0	0	0	-	-				
<b>VIII BONE TUMOURS</b>	0	6	31	65	97	102	199	7.1	10.3	1.4	1.5	1	3	24	46	58	74	132	5.5	7.3				
a. Osteosarcoma	0	2	13	30	55	45	100	3.1	5.1	1.2	1.5	0	1	11	25	29	37	66	2.7	3.6				
b. Chondrosarcoma	0	0	0	1	7	1	8	0.1	0.4	0.5	1.3	0	0	0	2	4	2	6	0.1	0.3				
c. Ewing & related	0	4	17	29	30	50	80	3.6	4.2	1.6	1.6	0	2	12	18	19	32	51	2.4	2.8				
d. Other specified	0	0	1	5	3	6	9	0.4	0.5	3.0	1.1	1	0	1	0	6	2	8	0.2	0.5				
e. Unspecified	0	0	0	0	2	0	2	-	0.1	0.0	2.0	0	0	0	1	0	1	1	0.1	0.1				
<b>IX SOFT TISSUE SARCOMA</b>	16	42	31	52	80	141	221	11.4	12.7	1.1	1.2	14	36	32	43	64	125	189	10.6	11.6				
a. Rhabdomyosarcoma	3	34	14	9	23	60	83	5.3	5.2	1.0	1.1	3	28	18	11	16	60	76	5.4	5.0				
b. Fibrosarcoma	6	1	2	6	15	15	30	1.2	1.7	1.1	1.4	5	2	1	6	8	14	22	1.2	1.4				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.1				
d. Other specified	6	5	12	29	34	52	86	3.8	4.6	1.3	1.2	4	5	10	21	30	40	70	3.2	4.0				
e. Unspecified	1	2	3	8	8	14	22	1.0	1.2	1.3	1.1	2	1	3	5	9	11	20	0.9	1.2				
<b>X GERM CELL TUMOURS</b>	19	17	7	23	176	66	242	5.5	12.9	1.0	2.1	13	8	10	33	50	64	114	5.2	6.6				
a. CNS germ cell ‡	5	1	6	13	18	25	43	1.9	2.3	1.6	2.3	2	3	2	9	3	16	19	1.3	1.2				
b. Other extragonadal	8	7	1	2	7	18	25	1.7	1.6	1.2	1.1	11	4	0	0	7	15	22	1.5	1.6				
c. Gonadal germ cell	6	9	0	8	149	23	172	2.0	8.8	0.9	3.4	0	1	7	19	24	27	51	2.0	2.8				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	3	10	4	14	0.3	0.7				
e. Unspecified gonadal	0	0	0	0	2	0	2	-	0.1	0.0	0.3	0	0	0	2	6	2	8	0.1	0.4				
<b>XI CARCINOMA &amp; MELANOMA</b>	4	8	18	62	164	92	256	6.5	13.1	0.9	0.6	3	8	14	75	334	100	434	7.3	23.1				
a. Adrenocortical	0	3	0	0	1	3	4	0.3	0.3	0.4	0.5	1	4	0	2	1	7	8	0.6	0.6				
b. Thyroid	0	0	3	16	30	19	49	1.3	2.4	0.5	0.2	0	0	5	35	161	40	201	2.8	10.5				
c. Nasopharyngeal	0	0	0	2	5	2	7	0.1	0.3	-	2.3	0	0	0	0	3	0	3	-	0.2				
d. Melanoma	1	5	10	31	88	47	135	3.3	6.9	1.3	0.9	2	3	8	22	123	35	158	2.7	8.5				
e. Skin carcinoma	0	0	1	0	0	1	1	0.1	0.1	1.0	0.3	0	0	0	1	2	1	3	0.1	0.2				
f. Other & unspecified	3	0	4	13	40	20	60	1.4	3.1	1.2	1.0	0	1	1	15	44	17	61	1.2	3.2				
<b>XII OTHER &amp; UNSPECIFIED</b>	0	0	1	5	3	6	9	0.4	0.5	1.0	0.7	0	4	0	2	7	6	13	0.5	0.8				
a. Other specified	0	0	0	1	0	1	1	0.1	0.0	0.3	0.1	0	2	0	2	4	4	8	0.3	0.5				
b. Other unspecified	0	0	1	4	3	5	8	0.3	0.4	2.5	1.6	0	2	0	0	3	2	5	0.2	0.3				
<b>TOTAL</b>	216	777	589	658	1106	2240	3346	184.2	196.9	1.2	1.2	197	650	460	525	1020	1832	2852	159.8	176.9				

† includes 131 non-malignant in males and 163 non-malignant in females ‡ includes 1 non-malignant in males and 4 non-malignant in females

Please consult the quality indicators for this registry

## USA, Florida, NH White (1998-2012)

	Age group	Males	Females
Person-years	0	774 875	737 143
	1-4	3 194 390	3 031 885
	5-9	4 199 155	3 972 678
	10-14	4 538 890	4 294 896
	15-19	4 594 361	4 325 818
Total	0-14	12 707 310	12 036 602
	0-19	17 301 671	16 362 420
Average annual population	0-14	847 154	802 440
	0-19	1 153 445	1 090 828

Please consult the quality indicators for this registry