

USA, Florida (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	0-19
I LEUKAEMIA	136	1072	603	428	518	2239	2757	28.5	100.0	24.0	100.0	43.5	86.9	38.5	25.6	30.4	50.1	45.7	711	863	98.9	0.4	
a. Lymphoid	54	920	486	277	258	1737	1995	22.1	77.6	17.3	72.4	17.3	74.5	31.0	16.6	15.2	39.2	33.8	553	629	99.6	0.3	
b. Acute myeloid	50	100	75	94	176	319	495	4.1	14.2	4.3	18.0	16.0	8.1	4.8	5.6	10.3	6.9	7.7	101	152	99.2	0.8	
c. CMD	18	11	18	26	61	73	134	0.9	3.3	1.2	4.9	5.8	0.9	1.1	1.6	3.6	1.5	2.0	23	41	90.3	0.7	
d. MDS & other	7	20	13	19	13	59	72	0.8	2.6	0.6	2.6	2.2	1.6	0.8	1.1	0.8	1.3	1.2	19	22	95.8	0.0	
e. Unspecified	7	21	11	12	10	51	61	0.6	2.3	0.5	2.2	2.2	1.7	0.7	0.7	0.6	1.1	1.0	16	19	95.1	3.3	
II LYMPHOMA & RELATED	26	141	246	393	750	806	1556	10.3	100.0	13.5	100.0	8.3	11.4	15.7	23.5	44.1	16.1	22.4	250	470	99.2	0.1	
a. Hodgkin	1	11	50	170	458	232	690	3.0	28.8	6.0	44.3	0.3	0.9	3.2	10.2	26.9	4.3	9.4	71	205	99.7	0.0	
b. Non-Hodgkin except BL	3	56	108	143	235	310	545	3.9	38.5	4.7	35.0	1.0	4.5	6.9	8.6	13.8	6.2	7.9	96	165	99.4	0.2	
c. Burkitt (BL)	1	36	63	52	35	152	187	1.9	18.9	1.6	12.0	0.3	2.9	4.0	3.1	2.1	3.1	2.9	48	58	100.0	0.0	
d. Lymphoreticular	21	34	17	17	6	89	95	1.1	11.0	0.8	6.1	6.7	2.8	1.1	1.0	0.4	2.0	1.6	28	30	96.8	1.1	
e. Unspecified	0	4	8	11	16	23	39	0.3	2.9	0.3	2.5	-	0.3	0.5	0.7	0.9	0.5	0.6	7	12	87.2	0.0	
III CNS NEOPLASMS †	140	586	614	591	610	1931	2541	24.6	100.0	22.1	100.0	44.8	47.5	39.2	35.4	35.9	41.1	39.9	607	787	81.9	0.6	
a. Ependymoma	32	67	23	36	28	158	186	2.0	8.2	1.6	7.3	10.2	5.4	1.5	2.2	1.6	3.6	3.1	50	58	98.9	0.0	
b. Astrocytoma	44	230	273	256	196	803	999	10.2	41.6	8.7	39.3	14.1	18.6	17.4	15.3	11.5	16.9	15.7	252	310	92.0	0.1	
c. CNS embryonal	42	138	104	72	44	356	400	4.5	18.4	3.5	15.7	13.4	11.2	6.6	4.3	2.6	7.9	6.7	113	126	99.3	0.0	
d. Other gliomas	8	94	104	76	76	282	358	3.6	14.6	3.1	14.1	2.6	7.6	6.6	4.5	4.5	6.0	5.7	89	111	50.6	0.0	
e. Other specified	11	39	92	124	236	266	502	3.4	13.8	4.4	19.8	3.5	3.2	5.9	7.4	13.9	5.3	7.2	83	152	71.1	0.0	
f. Unspecified CNS	3	18	18	27	30	66	96	0.8	3.4	0.8	3.8	1.0	1.5	1.1	1.6	1.8	1.4	1.5	21	29	43.8	13.5	
IV NEUROBLASTOMA	190	308	71	17	15	586	601	7.5	100.0	5.2	100.0	60.8	25.0	4.5	1.0	0.9	14.2	11.2	189	193	98.3	0.0	
a. (Ganglio)neuroblastoma	189	304	69	14	9	576	585	7.3	98.3	5.1	97.3	60.5	24.6	4.4	0.8	0.5	14.0	11.0	186	188	98.5	0.0	
b. Peripheral nervous	1	4	2	3	6	10	16	0.1	1.7	0.1	2.7	0.3	0.3	0.1	0.2	0.4	0.2	0.2	3	5	93.8	0.0	
V RETINOBLASTOMA	118	102	12	0	1	232	233	3.0	100.0	2.0	100.0	37.8	8.3	0.8	-	0.1	5.8	4.5	75	75	65.2	0.0	
VI RENAL TUMOURS	54	246	92	27	24	419	443	5.3	100.0	3.8	100.0	17.3	19.9	5.9	1.6	1.4	9.9	8.0	134	141	98.6	0.0	
a. Nephroblastoma	54	243	88	14	5	399	404	5.1	95.2	3.5	91.2	17.3	19.7	5.6	0.8	0.3	9.5	7.4	128	130	98.5	0.0	
b. Renal carcinoma	0	3	4	13	19	20	39	0.3	4.8	0.3	8.8	-	0.2	0.3	0.8	1.1	0.4	0.5	6	12	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII HEPATIC TUMOURS	29	56	6	20	28	111	139	1.4	100.0	1.2	100.0	9.3	4.5	0.4	1.2	1.6	2.6	2.4	35	44	95.0	1.4	
a. Hepatoblastoma	28	52	4	10	5	94	99	1.2	84.7	0.9	71.2	9.0	4.2	0.3	0.6	0.3	2.3	1.8	30	32	99.0	1.0	
b. Hepatic carcinoma	1	4	2	10	22	17	39	0.2	15.3	0.3	28.1	0.3	0.3	0.1	0.6	1.3	0.3	0.6	5	12	87.2	0.0	
c. Unspecified	0	0	0	0	1	0	1	-	-	0.0	0.7	-	-	-	-	0.1	-	0.0	-	0	0	0.0	100.0
VIII BONE TUMOURS	2	17	100	242	275	361	636	4.6	100.0	5.5	100.0	0.6	1.4	6.4	14.5	16.2	6.7	8.9	110	191	98.7	0.5	
a. Osteosarcoma	0	4	55	141	162	200	362	2.5	55.4	3.1	56.9	-	0.3	3.5	8.4	9.5	3.7	5.0	61	109	99.2	0.0	
b. Chondrosarcoma	0	0	1	6	15	7	22	0.1	1.9	0.2	3.5	-	-	0.1	0.4	0.9	0.1	0.3	2	7	100.0	0.0	
c. Ewing & related	1	12	41	81	79	135	214	1.7	37.4	1.9	33.6	0.3	1.0	2.6	4.8	4.6	2.6	3.0	42	65	99.1	0.0	
d. Other specified	1	1	3	8	15	13	28	0.2	3.6	0.2	4.4	0.3	0.1	0.2	0.5	0.9	0.3	0.4	4	8	100.0	0.0	
e. Unspecified	0	0	0	6	4	6	10	0.1	1.7	0.1	1.6	-	-	-	0.4	0.2	0.1	0.1	2	3	70.0	30.0	
IX SOFT TISSUE SARCOMA	57	158	138	212	277	565	842	7.2	100.0	7.3	100.0	18.2	12.8	8.8	12.7	16.3	11.9	12.9	177	258	99.0	0.1	
a. Rhabdomyosarcoma	22	121	59	64	93	266	359	3.4	47.1	3.1	42.6	7.0	9.8	3.8	3.8	5.5	5.9	5.8	84	112	98.9	0.0	
b. Fibrosarcoma	19	6	17	27	39	69	108	0.9	12.2	0.9	12.8	6.1	0.5	1.1	1.6	2.3	1.4	1.6	22	33	100.0	0.0	
c. Kaposi sarcoma	0	0	0	1	5	1	6	0.0	0.2	0.1	0.7	-	-	-	0.1	0.3	0.0	0.1	0	2	50.0	16.7	
d. Other specified	12	25	46	97	107	180	287	2.3	31.9	2.5	34.1	3.8	2.0	2.9	5.8	6.3	3.6	4.2	56	87	100.0	0.0	
e. Unspecified	4	6	16	23	33	49	82	0.6	8.7	0.7	9.7	1.3	0.5	1.0	1.4	1.9	1.0	1.2	15	25	98.8	0.0	
X GERM CELL TUMOURS	63	42	37	114	388	256	644	3.3	100.0	5.6	100.0	20.2	3.4	2.4	6.8	22.8	5.4	9.3	80	194	95.8	0.0	
a. CNS germ cell ‡	11	9	17	42	35	79	114	1.0	30.9	1.0	17.7	3.5	0.7	1.1	2.5	2.1	1.6	1.7	24	35	82.5	0.0	
b. Other extragonadal	35	17	1	3	29	56	85	0.7	21.9	0.7	13.2	11.2	1.4	0.1	0.2	1.7	1.4	1.4	18	27	96.5	0.0	
c. Gonadal germ cell	16	16	18	62	290	112	402	1.4	43.8	3.5	62.4	5.1	1.3	1.1	3.7	17.0	2.2	5.6	35	120	99.5	0.0	
d. Gonadal carcinoma	0	0	1	3	20	4	24	0.1	1.6	0.2	3.7	-	-	0.1	0.2	1.2	0.1	0.3	1	7	100.0	0.0	
e. Unspecified gonadal	1	0	0	4	14	5	19	0.1	2.0	0.2	3.0	0.3	-	-	0.2	0.8	0.1	0.3	2	6	89.5	0.0	
XI CARCINOMA & MELANOMA	11	23	50	243	737	327	1064	4.2	100.0	9.2	100.0	3.5	1.9	3.2	14.5	43.3	6.1	14.5	100	316	99.8	0.0	
a. Adrenocortical	2	9	1	2	2	14	16	0.2	4.3	0.1	1.5	0.6	0.7	0.1	0.1	0.1	0.3	0.3	4	5	100.0	0.0	
b. Thyroid	0	0	14	96	311	110	421	1.4	33.6	3.7	39.6	-	-	0.9	5.7	18.3	2.0	5.6	33	125	100.0	0.0	
c. Nasopharyngeal	0	0	1	15	25	16	41	0.2	4.9	0.4	3.9	-	-	0.1	0.9	1.5	0.3	0.5	5	12	100.0	0.0	
d. Melanoma	5	11	21	67	229	104	333	1.3	31.8	2.9	31.3	1.6	0.9	1.3	4.0	13.5	2.0	4.6	32	99	100.0	0.0	
e. Skin carcinoma	0	0	1	3	2	4	6	0.1	1.2	0.1	0.6	-	-	0.1	0.2	0.1	0.1	0.1	1	2	100.0	0.0	
f. Other & unspecified	4	3	12	60	168	79	247	1.0	24.2	2.1	23.2	1.3	0.2	0.8	3.6	9.9	1.5	3.4	24	73	99.2	0.0	
XII OTHER & UNSPECIFIED	1	10	6	11	26	28	54	0.4	100.0	0.5	100.0	0.3	0.8	0.4	0.7	1.5	0.6	0.8	9	16	81.5	13.0	
a. Other specified	0	7	3	6	12	16	28	0.2	57.1	0.2	51.9	-	0.6	0.2	0.4	0.7	0.3	0.4	5	9	100.0	0.0	
b. Other unspecified	1	3	3	5	14	12	26	0.2	42.9	0.2	48.1	0.3	0.2	0.2	0.3	0.8	0.2	0.4	4	8	61.5	26.9	
TOTAL	827	2761	1975	2298	3649	7861	11510	100.0	100.0	100.0	100.0	264.7	223.7	126.0	137.6	214.5	170.4	180.3	2478	3550	94.2	0.4	

† includes 567 non-malignant ‡ includes 13 non-malignant

Please consult the quality indicators for this registry

USA, Florida (1998-2012)

	Males										M/F ratio		Females									
	Number of cases in age groups									ASR per million		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				
I LEUKAEMIA	80	599	328	239	317	1246	1563	54.6	50.4	1.3	1.3	56	473	275	189	201	993	1194	45.4	40.7		
a. Lymphoid	32	518	269	159	181	978	1159	43.1	38.1	1.3	1.4	22	402	217	118	77	759	836	35.1	29.3		
b. Acute myeloid	26	54	34	46	93	160	253	6.8	7.7	1.0	1.0	24	46	41	48	83	159	242	7.0	7.7		
c. CMD	9	7	9	13	33	38	71	1.6	2.1	1.1	1.1	9	4	9	13	28	35	63	1.5	1.9		
d. MDS & other	6	10	10	11	5	37	42	1.6	1.3	1.7	1.4	1	10	3	8	8	22	30	1.0	1.0		
e. Unspecified	7	10	6	10	5	33	38	1.4	1.2	1.8	1.7	0	11	5	2	5	18	23	0.8	0.8		
II LYMPHOMA & RELATED	15	85	167	251	413	518	931	20.1	26.2	1.8	1.5	11	56	79	142	337	288	625	11.8	18.4		
a. Hodgkin	0	7	37	98	234	142	376	5.2	10.0	1.6	1.2	1	4	13	72	224	90	314	3.4	8.7		
b. Non-Hodgkin except BL	3	33	70	98	140	204	344	7.9	9.7	1.9	1.7	0	23	38	45	95	106	201	4.4	6.0		
c. Burkitt (BL)	0	28	46	38	27	112	139	4.5	4.2	2.8	2.9	1	8	17	14	8	40	48	1.7	1.5		
d. Lymphoreticular	12	15	11	9	2	47	49	2.1	1.7	1.1	1.1	9	19	6	8	4	42	46	2.0	1.6		
e. Unspecified	0	2	3	8	10	13	23	0.5	0.6	1.3	1.4	0	2	5	3	6	10	16	0.4	0.5		
III CNS NEOPLASMS †	66	303	338	320	284	1027	1311	42.5	40.2	1.1	1.1	74	283	276	271	326	904	1230	39.6	39.6		
a. Ependymoma	15	37	11	20	12	83	95	3.7	3.2	1.1	1.0	17	30	12	16	16	75	91	3.5	3.1		
b. Astrocytoma	21	118	150	146	105	435	540	17.8	16.5	1.2	1.2	23	112	123	110	91	368	459	16.0	14.9		
c. CNS embryonal	21	78	70	45	32	214	246	9.2	7.9	1.5	1.6	21	60	34	27	12	142	154	6.5	5.4		
d. Other gliomas	2	50	50	40	42	142	184	5.9	5.7	1.0	1.1	6	44	54	36	34	140	174	6.1	5.7		
e. Other specified	4	11	45	59	76	119	195	4.5	5.5	0.8	0.6	7	28	47	65	160	147	307	6.1	9.1		
f. Unspecified CNS	3	9	12	10	17	34	51	1.4	1.5	1.1	1.1	0	9	6	17	13	32	45	1.3	1.4		
IV NEUROBLASTOMA	103	158	34	12	4	307	311	14.6	11.4	1.1	1.1	87	150	37	5	11	279	290	13.9	11.1		
a. (Ganglio)neuroblastoma	102	156	34	9	1	301	302	14.3	11.1	1.1	1.1	87	148	35	5	8	275	283	13.7	10.8		
b. Peripheral nervous	1	2	0	3	3	6	9	0.2	0.3	1.5	1.3	0	2	2	0	3	4	7	0.2	0.2		
V RETINOBLASTOMA	66	50	7	0	1	123	124	6.0	4.6	1.1	1.1	52	52	5	0	0	109	109	5.5	4.3		
VI RENAL TUMOURS	19	116	39	12	12	186	198	8.6	7.0	0.8	0.8	35	130	53	15	12	233	245	11.2	9.0		
a. Nephroblastoma	19	115	35	4	2	173	175	8.1	6.3	0.8	0.8	35	128	53	10	3	226	229	10.9	8.6		
b. Renal carcinoma	0	1	4	8	10	13	23	0.5	0.6	1.9	1.4	0	2	0	5	9	7	16	0.3	0.5		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	14	38	3	9	11	64	75	3.0	2.6	1.4	1.2	15	18	3	11	17	47	64	2.2	2.2		
a. Hepatoblastoma	13	35	1	4	2	53	55	2.5	2.0	1.3	1.3	15	17	3	6	3	41	44	2.0	1.6		
b. Hepatic carcinoma	1	3	2	5	8	11	19	0.4	0.6	1.8	0.9	0	1	0	5	14	6	20	0.2	0.6		
c. Unspecified	0	0	0	0	1	0	1	-	0.0	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	11	56	135	171	202	373	7.4	10.1	1.3	1.4	2	6	44	107	104	159	263	6.1	7.5		
a. Osteosarcoma	0	2	28	72	105	102	207	3.7	5.5	1.0	1.3	0	2	27	69	57	98	155	3.7	4.4		
b. Chondrosarcoma	0	0	1	3	11	4	15	0.1	0.4	1.3	2.1	0	0	0	3	4	3	7	0.1	0.2		
c. Ewing & related	0	8	25	50	47	83	130	3.1	3.6	1.6	1.5	1	4	16	31	32	52	84	2.0	2.4		
d. Other specified	0	1	2	7	5	10	15	0.4	0.4	3.3	1.2	1	0	1	1	10	3	13	0.1	0.4		
e. Unspecified	0	0	0	3	3	3	6	0.1	0.2	1.0	1.5	0	0	0	3	1	3	4	0.1	0.1		
IX SOFT TISSUE SARCOMA	29	84	65	111	151	289	440	11.9	13.1	1.0	1.1	28	74	73	101	126	276	402	11.9	12.7		
a. Rhabdomyosarcoma	11	63	27	35	58	136	194	5.9	6.1	1.0	1.2	11	58	32	29	35	130	165	5.9	5.5		
b. Fibrosarcoma	10	3	6	9	21	28	49	1.2	1.5	0.7	0.8	9	3	11	18	18	41	59	1.7	1.8		
c. Kaposi sarcoma	0	0	0	1	2	1	3	0.0	0.1	-	1.0	0	0	0	0	3	0	3	-	0.1		
d. Other specified	7	13	23	53	56	96	152	3.7	4.3	1.1	1.1	5	12	23	44	51	84	135	3.4	4.0		
e. Unspecified	1	5	9	13	14	28	42	1.1	1.2	1.3	1.1	3	1	7	10	19	21	40	0.9	1.2		
X GERM CELL TUMOURS	36	24	12	45	268	117	385	4.9	10.7	0.8	1.5	27	18	25	69	120	139	259	5.8	7.8		
a. CNS germ cell ‡	6	3	11	31	28	51	79	1.9	2.2	1.8	2.3	5	6	6	11	7	28	35	1.2	1.1		
b. Other extragonadal	13	9	1	2	10	25	35	1.2	1.2	0.8	0.7	22	8	0	1	19	31	50	1.6	1.7		
c. Gonadal germ cell	16	12	0	12	227	40	267	1.8	7.2	0.6	2.0	0	4	18	50	63	72	135	2.7	3.8		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	3	20	4	24	0.1	0.7		
e. Unspecified gonadal	1	0	0	0	3	1	4	0.0	0.1	0.3	0.3	0	0	0	4	11	4	15	0.1	0.4		
XI CARCINOMA & MELANOMA	7	9	27	103	227	146	373	5.4	10.0	0.8	0.5	4	14	23	140	510	181	691	6.9	19.2		
a. Adrenocortical	0	3	0	0	1	3	4	0.1	0.1	0.3	0.3	2	6	1	2	1	11	12	0.5	0.4		
b. Thyroid	0	0	5	27	42	32	74	1.1	1.9	0.4	0.2	0	0	9	69	269	78	347	2.8	9.5		
c. Nasopharyngeal	0	0	0	14	15	14	29	0.5	0.8	7.0	2.4	0	0	1	1	10	2	12	0.1	0.3		
d. Melanoma	3	5	13	34	93	55	148	2.1	4.0	1.1	0.8	2	6	8	33	136	49	185	1.9	5.2		
e. Skin carcinoma	0	0	1	1	0	2	2	0.1	0.1	1.0	0.5	0	0	0	2	2	2	4	0.1	0.1		
f. Other & unspecified	4	1	8	27	76	40	116	1.5	3.1	1.0	0.9	0	2	4	33	92	39	131	1.4	3.6		
XII OTHER & UNSPECIFIED	1	3	5	6	7	15	22	0.6	0.6	1.2	0.7	0	7	1	5	19	13	32	0.6	1.0		
a. Other specified	0	2	2	1	1	5	6	0.2	0.2	0.5	0.3	0	5	1	5	11	11	22	0.5	0.7		
b. Other unspecified	1	1	3	5	6	10	16	0.4	0.5	5.0	1.6	0	2	0	0	8	2	10	0.1	0.3		
TOTAL	436	1480	1081	1243	1866	4240	6106	179.5	187.0	1.2	1.1	391	1281	894	1055	1783	3621	5404	160.9	173.3		

† includes 238 non-malignant in males and 329 non-malignant in females ‡ includes 6 non-malignant in males and 7 non-malignant in females

Please consult the quality indicators for this registry

USA, Florida (1998-2012)

	Age group	Males	Females
Person-years	0	1 595 772	1 528 400
	1-4	6 310 872	6 030 595
	5-9	8 018 936	7 656 493
	10-14	8 552 099	8 153 399
	15-19	8 770 018	8 243 761
Total	0-14	24 477 679	23 368 887
	0-19	33 247 697	31 612 648
Average annual population	0-14	1 631 845	1 557 926
	0-19	2 216 513	2 107 510

Please consult the quality indicators for this registry