

USA, South Carolina, Black (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	
I LEUKAEMIA	3	49	35	29	36	116	152	22.7	100.0	20.2	100.0	10.2	41.8	23.2	17.9	21.3	26.4	25.2	383	489	94.1	1.3	
a. Lymphoid	2	37	24	13	17	76	93	14.9	65.5	12.4	61.2	6.8	31.5	15.9	8.0	10.0	17.8	16.0	253	303	95.7	1.1	
b. Acute myeloid	1	9	8	8	12	26	38	5.1	22.4	5.0	25.0	3.4	7.7	5.3	4.9	7.1	5.8	6.1	85	121	97.4	0.0	
c. CMD	0	0	2	5	6	7	13	1.4	6.0	1.7	8.6	-	-	1.3	3.1	3.5	1.3	1.8	22	40	84.6	0.0	
d. MDS & other	0	1	1	0	0	2	2	0.4	1.7	0.3	1.3	-	0.9	0.7	-	-	0.5	0.4	7	7	100.0	0.0	
e. Unspecified	0	2	0	3	1	5	6	1.0	4.3	0.8	3.9	-	1.7	-	1.9	0.6	1.1	1.0	16	19	66.7	16.7	
II LYMPHOMA & RELATED	3	3	16	50	64	72	136	14.1	100.0	18.1	100.0	10.2	2.6	10.6	30.9	37.8	14.0	19.3	228	417	97.8	0.0	
a. Hodgkin	0	0	4	23	35	27	62	5.3	37.5	8.2	45.6	-	-	2.6	14.2	20.7	5.0	8.5	84	188	98.4	0.0	
b. Non-Hodgkin except BL	2	2	10	22	23	36	59	7.1	50.0	7.8	43.4	6.8	1.7	6.6	13.6	13.6	7.1	8.6	115	183	100.0	0.0	
c. Burkitt (BL)	0	0	0	3	1	3	4	0.6	4.2	0.5	2.9	-	-	-	1.9	0.6	0.5	0.5	9	12	100.0	0.0	
d. Lymphoreticular	1	1	1	1	1	4	5	0.8	5.6	0.7	3.7	3.4	0.9	0.7	0.6	0.6	0.9	0.8	13	16	100.0	0.0	
e. Unspecified	0	0	1	1	4	2	6	0.4	2.8	0.8	4.4	-	-	0.7	0.6	2.4	0.4	0.8	6	18	66.7	0.0	
III CNS NEOPLASMS †	8	28	53	36	50	125	175	24.5	100.0	23.2	100.0	27.3	23.9	35.1	22.2	29.5	27.3	27.8	409	557	76.6	1.1	
a. Ependymoma	0	4	1	3	2	8	10	1.6	6.4	1.3	5.7	-	3.4	0.7	1.9	1.2	1.8	1.7	26	32	100.0	0.0	
b. Astrocytoma	2	11	25	15	19	53	72	10.4	42.4	9.6	41.1	6.8	9.4	16.6	9.3	11.2	11.5	11.4	173	229	90.3	0.0	
c. CNS embryonal	3	5	9	4	4	21	25	4.1	16.8	3.3	14.3	10.2	4.3	6.0	2.5	2.4	4.8	4.2	69	81	96.0	0.0	
d. Other gliomas	0	4	9	5	3	18	21	3.5	14.4	2.8	12.0	-	3.4	6.0	3.1	1.8	3.9	3.4	59	68	47.6	0.0	
e. Other specified	1	1	9	6	19	17	36	3.3	13.6	4.8	20.6	3.4	0.9	6.0	3.7	11.2	3.5	5.3	55	111	58.3	2.8	
f. Unspecified CNS	2	3	0	3	3	8	11	1.6	6.4	1.5	6.3	6.8	2.6	-	1.9	1.8	1.9	1.8	26	35	36.4	9.1	
IV NEUROBLASTOMA	9	22	3	6	0	40	40	7.8	100.0	5.3	100.0	30.7	18.8	2.0	3.7	-	9.9	7.7	134	134	97.5	0.0	
a. (Ganglio)neuroblastoma	9	22	3	6	0	40	40	7.8	100.0	5.3	100.0	30.7	18.8	2.0	3.7	-	9.9	7.7	134	134	97.5	0.0	
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
V RETINOBLASTOMA	6	10	0	0	0	16	16	3.1	100.0	2.1	100.0	20.4	8.5	-	-	-	4.2	3.3	55	55	68.8	0.0	
VI RENAL TUMOURS	1	30	7	8	3	46	49	9.0	100.0	6.5	100.0	3.4	25.6	4.6	4.9	1.8	11.1	9.0	154	162	95.9	0.0	
a. Nephroblastoma	1	29	5	2	1	37	38	7.3	80.4	5.0	77.6	3.4	24.7	3.3	1.2	0.6	9.3	7.4	125	128	97.4	0.0	
b. Renal carcinoma	0	1	2	6	2	9	11	1.8	19.6	1.5	22.4	-	0.9	1.3	3.7	1.2	1.8	1.6	29	34	90.9	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII HEPATIC TUMOURS	1	4	2	0	2	7	9	1.4	100.0	1.2	100.0	3.4	3.4	1.3	-	1.2	1.7	1.6	24	30	100.0	0.0	
a. Hepatoblastoma	1	4	2	0	0	7	7	1.4	100.0	0.9	77.8	3.4	3.4	1.3	-	-	1.7	1.4	24	24	100.0	0.0	
b. Hepatic carcinoma	0	0	0	0	2	0	2	-	-	0.3	22.2	-	-	-	-	1.2	-	0.3	-	6	6	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII BONE TUMOURS	0	0	6	16	16	22	38	4.3	100.0	5.0	100.0	-	-	4.0	9.9	9.4	4.1	5.3	69	116	94.7	0.0	
a. Osteosarcoma	0	0	5	12	13	17	30	3.3	77.3	4.0	78.9	-	-	3.3	7.4	7.7	3.2	4.2	54	92	93.3	0.0	
b. Chondrosarcoma	0	0	1	0	0	1	1	0.2	4.5	0.1	2.6	-	-	0.7	-	-	0.2	0.2	3	3	100.0	0.0	
c. Ewing & related	0	0	0	3	0	3	3	0.6	13.6	0.4	7.9	-	-	-	1.9	-	0.5	0.4	9	9	100.0	0.0	
d. Other specified	0	0	0	1	3	1	4	0.2	4.5	0.5	10.5	-	-	-	0.6	1.8	0.2	0.5	3	12	100.0	0.0	
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IX SOFT TISSUE SARCOMA	1	3	9	19	20	32	52	6.3	100.0	6.9	100.0	3.4	2.6	6.0	11.7	11.8	6.4	7.6	102	161	100.0	0.0	
a. Rhabdomyosarcoma	0	0	5	4	7	9	16	1.8	28.1	2.1	30.8	-	-	3.3	2.5	4.1	1.8	2.3	29	50	100.0	0.0	
b. Fibrosarcoma	1	1	0	0	2	2	4	0.4	6.3	0.5	7.7	3.4	0.9	-	-	1.2	0.5	0.7	7	13	100.0	0.0	
c. Kaposi sarcoma	0	1	0	0	0	1	1	0.2	3.1	0.1	1.9	-	0.9	-	-	-	0.3	0.2	3	3	100.0	0.0	
d. Other specified	0	1	3	12	10	16	26	3.1	50.0	3.5	50.0	-	0.9	2.0	7.4	5.9	3.1	3.7	50	80	100.0	0.0	
e. Unspecified	0	0	1	3	1	4	5	0.8	12.5	0.7	9.6	-	-	0.7	1.9	0.6	0.8	0.7	13	16	100.0	0.0	
X GERM CELL TUMOURS	3	1	5	9	20	18	38	3.5	100.0	5.0	100.0	10.2	0.9	3.3	5.6	11.8	3.7	5.6	58	117	94.7	0.0	
a. CNS germ cell	0	0	3	1	0	4	4	0.8	22.2	0.5	10.5	-	-	2.0	0.6	-	0.8	0.6	13	13	50.0	0.0	
b. Other extragonadal	3	0	0	0	2	3	5	0.6	16.7	0.7	13.2	10.2	-	-	-	1.2	0.8	0.9	10	16	100.0	0.0	
c. Gonadal germ cell	0	1	2	8	16	11	27	2.2	61.1	3.6	71.1	-	0.9	1.3	4.9	9.4	2.1	3.8	35	82	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.1	2.6	-	-	-	-	0.6	-	0.1	-	3	3	100.0	0.0
e. Unspecified gonadal	0	0	0	1	0	0	1	-	-	0.1	2.6	-	-	-	-	0.6	-	0.1	-	3	3	100.0	0.0
XI CARCINOMA & MELANOMA	2	0	1	12	27	15	42	2.9	100.0	5.6	100.0	6.8	-	0.7	7.4	15.9	2.9	5.8	47	127	100.0	0.0	
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Thyroid	0	0	0	4	6	4	10	0.8	26.7	1.3	23.8	-	-	-	2.5	3.5	0.7	1.4	12	30	100.0	0.0	
c. Nasopharyngeal	0	0	1	1	4	2	6	0.4	13.3	0.8	14.3	-	-	0.7	0.6	2.4	0.4	0.8	6	18	100.0	0.0	
d. Melanoma	1	0	0	1	0	2	2	0.4	13.3	0.3	4.8	3.4	-	-	0.6	-	0.4	0.3	6	6	100.0	0.0	
e. Skin carcinoma	0	0	0	1	0	1	1	0.2	6.7	0.1	2.4	-	-	-	0.6	-	0.2	0.1	3	3	100.0	0.0	
f. Other & unspecified	1	0	0	5	17	6	23	1.2	40.0	3.1	54.8	3.4	-	-	3.1	10.0	1.2	3.2	19	69	100.0	0.0	
XII OTHER & UNSPECIFIED	0	0	0	1	5	1	6	0.2	100.0	0.8	100.0	-	-	-	0.6	3.0	0.2	0.8	3	18	83.3	16.7	
a. Other specified	0	0	0	1	2	1	3	0.2	100.0	0.4	50.0	-	-	-	0.6	1.2	0.2	0.4	3	9	100.0	0.0	
b. Other unspecified	0	0	0	0	3	0	3	-	-	0.4	50.0	-	-	-	-	1.8	-	0.4	-	9	9	66.7	33.3
TOTAL	37	150	137	186	243	510	753	100.0	100.0	100.0	100.0	126.0	127.9	90.7	114.8	143.4	112.0	119.0	1665	2382	91.2	0.7	

† includes 38 non-malignant

Please consult the quality indicators for this registry

USA, South Carolina, Black (1998-2012)

	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		
I LEUKAEMIA	0	25	17	22	26	64	90	28.0	28.5	1.2	1.5	3	24	18	7	10	52	62	24.8	21.9		
a. Lymphoid	0	20	11	10	16	41	57	18.6	18.6	1.2	1.6	2	17	13	3	1	35	36	16.9	13.4		
b. Acute myeloid	0	5	6	6	6	17	23	7.3	7.2	1.9	1.5	1	4	2	2	6	9	15	4.3	4.9		
c. CMD	0	0	0	3	4	3	7	1.1	1.9	0.8	1.2	0	0	2	2	2	4	6	1.6	1.8		
d. MDS & other	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	1	0	0	2	2	1.0	0.8		
e. Unspecified	0	0	0	3	0	3	3	1.1	0.8	1.5	1.0	0	2	0	0	1	2	3	1.1	1.1		
II LYMPHOMA & RELATED	1	1	13	28	28	43	71	16.4	20.1	1.5	1.1	2	2	3	22	36	29	65	11.4	18.5		
a. Hodgkin	0	0	2	12	15	14	29	5.1	7.9	1.1	0.9	0	0	2	11	20	13	33	4.9	9.1		
b. Non-Hodgkin except BL	1	1	9	13	11	24	35	9.4	10.2	2.0	1.5	1	1	1	9	12	12	24	4.8	6.9		
c. Burkitt (BL)	0	0	0	3	0	3	3	1.1	0.8	-	3.0	0	0	0	0	1	0	1	-	0.3		
d. Lymphoreticular	0	0	1	0	1	1	2	0.4	0.6	0.3	0.7	1	1	0	1	0	3	3	1.4	1.1		
e. Unspecified	0	0	1	0	1	1	2	0.4	0.6	1.0	0.5	0	0	0	1	3	1	4	0.4	1.1		
III CNS NEOPLASMS †	4	10	32	17	22	63	85	26.8	26.6	1.0	0.9	4	18	21	19	28	62	90	27.8	29.0		
a. Ependymoma	0	2	0	1	1	3	4	1.4	1.3	0.6	0.7	0	2	1	2	1	5	6	2.2	2.0		
b. Astrocytoma	1	4	18	9	10	32	42	13.4	13.0	1.5	1.4	1	7	7	6	9	21	30	9.5	9.8		
c. CNS embryonal	2	2	5	1	2	10	12	4.5	4.1	0.9	0.9	1	3	4	3	2	11	13	5.0	4.4		
d. Other gliomas	0	1	4	2	3	7	10	2.9	3.1	0.6	0.9	0	3	5	3	0	11	11	4.9	3.8		
e. Other specified	0	0	5	2	6	7	13	2.8	3.8	0.7	0.6	1	1	4	4	13	10	23	4.3	6.8		
f. Unspecified CNS	1	1	0	2	0	4	4	1.7	1.4	1.0	0.6	1	2	0	1	3	4	7	2.0	2.3		
IV NEUROBLASTOMA	4	12	2	4	0	22	22	10.6	8.2	1.2	1.2	5	10	1	2	0	18	18	9.2	7.1		
a. (Ganglio)neuroblastoma	4	12	2	4	0	22	22	10.6	8.2	1.2	1.2	5	10	1	2	0	18	18	9.2	7.1		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	2	5	0	0	0	7	7	3.6	2.8	0.8	0.8	4	5	0	0	0	9	9	4.8	3.7		
VI RENAL TUMOURS	0	10	3	1	1	14	15	6.8	5.6	0.4	0.4	1	20	4	7	2	32	34	15.5	12.6		
a. Nephroblastoma	0	10	2	0	1	12	13	6.1	5.0	0.5	0.5	1	19	3	2	0	25	25	12.7	9.9		
b. Renal carcinoma	0	0	1	1	0	2	2	0.8	0.6	0.3	0.2	0	1	1	5	2	7	9	2.8	2.7		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	0	3	2	0	1	5	6	2.4	2.1	2.5	2.0	1	1	0	0	1	2	3	1.1	1.1		
a. Hepatoblastoma	0	3	2	0	0	5	5	2.4	1.9	2.5	2.5	1	1	0	0	0	2	2	1.1	0.8		
b. Hepatic carcinoma	0	0	0	0	1	0	1	-	0.3	-	1.0	0	0	0	0	1	0	1	-	0.3		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	0	4	5	12	9	21	3.5	5.8	0.7	1.2	0	0	2	11	4	13	17	4.9	4.8		
a. Osteosarcoma	0	0	3	3	10	6	16	2.3	4.4	0.5	1.1	0	0	2	9	3	11	14	4.1	4.0		
b. Chondrosarcoma	0	0	1	0	0	1	1	0.4	0.3	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	0	2	0	2	2	0.7	0.5	2.0	2.0	0	0	0	1	0	1	1	0.4	0.3		
d. Other specified	0	0	0	0	2	0	2	-	0.5	0.0	1.0	0	0	0	1	1	1	2	0.4	0.5		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	1	1	8	10	11	20	31	8.0	9.1	1.7	1.5	0	2	1	9	9	12	21	4.8	6.1		
a. Rhabdomyosarcoma	0	0	4	3	5	7	12	2.7	3.5	3.5	3.0	0	0	1	1	2	2	4	0.8	1.2		
b. Fibrosarcoma	1	0	0	0	1	1	2	0.5	0.7	1.0	1.0	0	1	0	0	1	1	2	0.5	0.7		
c. Kaposi sarcoma	0	1	0	0	0	1	1	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	3	6	4	9	13	3.4	3.7	1.3	1.0	0	1	0	6	6	7	13	2.7	3.7		
e. Unspecified	0	0	1	1	1	2	3	0.8	0.9	1.0	1.5	0	0	0	2	0	2	2	0.7	0.6		
X GERM CELL TUMOURS	1	1	1	0	8	3	11	1.5	3.2	0.2	0.4	2	0	4	9	12	15	27	6.1	7.9		
a. CNS germ cell	0	0	1	0	0	1	1	0.4	0.3	0.3	0.3	0	0	2	1	0	3	3	1.2	1.0		
b. Other extragonadal	1	0	0	0	2	1	3	0.5	0.9	0.5	1.5	2	0	0	0	0	2	2	1.1	0.8		
c. Gonadal germ cell	0	1	0	0	6	1	7	0.5	2.0	0.1	0.3	0	0	2	8	10	10	20	3.8	5.6		
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		
XI CARCINOMA & MELANOMA	2	0	1	4	12	7	19	2.9	5.4	0.9	0.8	0	0	0	8	15	8	23	2.9	6.3		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	0	0	1	0	1	-	0.3	0.0	0.1	0	0	0	4	5	4	9	1.5	2.5		
c. Nasopharyngeal	0	0	1	1	3	2	5	0.8	1.4	-	5.0	0	0	0	0	1	0	1	-	0.3		
d. Melanoma	1	0	0	1	0	2	2	0.9	0.7	-	-	0	0	0	0	0	0	0	-	-		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.4	0.3		
f. Other & unspecified	1	0	0	2	8	3	11	1.2	3.1	1.0	0.9	0	0	0	3	9	3	12	1.1	3.2		
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	5	1	6	0.4	1.6		
a. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	2	1	3	0.4	0.8		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	3	0	3	-	0.8		
TOTAL	15	68	83	91	121	257	378	110.4	117.5	1.0	1.0	22	82	54	95	122	253	375	113.6	120.6		

† includes 11 non-malignant in males and 27 non-malignant in females

Please consult the quality indicators for this registry

USA, South Carolina, Black (1998-2012)

	Age group	Males	Females
Person-years	0	147 987	145 581
	1-4	595 279	577 643
	5-9	765 573	744 545
	10-14	820 642	799 418
	15-19	851 113	842 907
Total	0-14	2 329 481	2 267 187
	0-19	3 180 594	3 110 094
Average annual population	0-14	155 299	151 146
	0-19	212 040	207 340

Please consult the quality indicators for this registry