



## USA, Alabama (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>	15	127	79	63	67	284	351	42.3	38.8	1.2	1.2	19	100	64	60	53	243	296	37.6	34.0				
a. Lymphoid	3	101	67	37	35	208	243	31.2	27.3	1.1	1.2	8	80	53	41	21	182	203	28.2	23.8				
b. Acute myeloid	5	22	9	19	21	55	76	8.0	8.1	1.3	1.2	5	14	8	15	19	42	61	6.4	6.7				
c. CMD	3	2	2	4	7	11	18	1.6	1.9	0.8	0.8	4	5	3	2	9	14	23	2.3	2.6				
d. MDS & other	4	1	0	1	1	6	7	1.0	0.8	6.0	3.5	1	0	0	0	1	1	2	0.2	0.2				
e. Unspecified	0	1	1	2	3	4	7	0.5	0.7	1.0	1.0	1	1	0	2	3	4	7	0.6	0.7				
<b>II LYMPHOMA &amp; RELATED</b>	4	23	34	75	110	136	246	18.1	23.8	1.9	1.5	4	9	15	43	93	71	164	9.8	16.2				
a. Hodgkin	0	1	6	32	60	39	99	4.8	9.0	1.5	1.0	0	1	3	22	71	26	97	3.3	9.1				
b. Non-Hodgkin except BL	1	10	15	33	42	59	101	7.8	9.8	2.0	2.1	1	3	8	18	18	30	48	4.1	4.8				
c. Burkitt (BL)	1	8	11	9	4	29	33	4.1	3.5	4.8	4.1	1	2	2	1	2	6	8	0.9	0.9				
d. Lymphoreticular	2	4	1	1	2	8	10	1.3	1.2	1.1	1.3	2	3	2	0	1	7	8	1.2	1.0				
e. Unspecified	0	0	1	0	2	1	3	0.1	0.3	0.5	1.0	0	0	0	2	1	2	3	0.2	0.3				
<b>III CNS NEOPLASMS †</b>	19	76	95	80	74	270	344	38.6	36.5	1.3	1.3	15	57	67	64	55	203	258	30.2	28.5				
a. Ependymoma	2	13	9	8	8	32	40	4.7	4.4	1.9	1.9	2	8	3	4	4	17	21	2.7	2.5				
b. Astrocytoma	5	25	35	32	28	97	125	13.7	13.1	1.1	1.1	6	23	28	32	23	89	112	13.1	12.3				
c. CNS embryonal	7	19	23	16	7	65	72	9.4	7.9	2.2	2.2	4	10	12	4	3	30	33	4.7	3.9				
d. Other gliomas	0	11	17	10	9	38	47	5.4	5.0	1.2	1.2	1	7	16	7	8	31	39	4.6	4.3				
e. Other specified	2	5	9	13	17	29	46	4.0	4.6	1.2	1.1	1	6	6	12	16	25	41	3.6	4.3				
f. Unspecified CNS	3	3	2	1	5	9	14	1.4	1.5	0.8	1.2	1	3	2	5	1	11	12	1.6	1.3				
<b>IV NEUROBLASTOMA</b>	24	37	16	2	0	79	79	12.8	9.9	1.1	1.1	23	38	7	2	1	70	71	12.0	9.4				
a. (Ganglio)neuroblastoma	24	37	15	0	0	76	76	12.4	9.6	1.1	1.1	23	38	7	2	0	70	70	12.0	9.3				
b. Peripheral nervous	0	0	1	2	0	3	3	0.4	0.3	-	3.0	0	0	0	0	1	0	1	-	0.1				
<b>V RETINOBLASTOMA</b>	14	14	2	0	0	30	30	5.0	3.9	1.6	1.6	7	11	1	0	0	19	19	3.3	2.6				
<b>VI RENAL TUMOURS</b>	3	32	14	4	3	53	56	8.3	6.7	0.7	0.7	6	48	17	6	4	77	81	12.7	10.2				
a. Nephroblastoma	2	31	10	2	1	45	46	7.2	5.7	0.6	0.6	6	48	17	6	0	77	77	12.7	9.8				
b. Renal carcinoma	1	0	4	1	2	6	8	0.8	0.8	-	2.0	0	0	0	0	4	0	4	-	0.4				
c. Unspecified	0	1	0	1	0	2	2	0.3	0.2	-	-	0	0	0	0	0	0	0	-	-				
<b>VII HEPATIC TUMOURS</b>	4	11	1	2	3	18	21	2.9	2.5	1.2	1.2	9	1	1	4	2	15	17	2.4	2.0				
a. Hepatoblastoma	4	11	0	1	0	16	16	2.7	2.1	1.3	1.3	9	1	1	1	0	12	12	2.0	1.6				
b. Hepatic carcinoma	0	0	1	1	3	2	5	0.3	0.5	0.7	1.0	0	0	0	3	2	3	5	0.4	0.5				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>VIII BONE TUMOURS</b>	0	0	7	20	39	27	66	3.3	6.0	0.7	1.1	0	0	7	31	20	38	58	4.8	5.6				
a. Osteosarcoma	0	0	2	12	23	14	37	1.7	3.3	0.7	1.1	0	0	2	19	12	21	33	2.6	3.1				
b. Chondrosarcoma	0	0	0	0	2	0	2	-	0.2	-	2.0	0	0	0	0	1	0	1	-	0.1				
c. Ewing & related	0	0	5	6	12	11	23	1.4	2.1	0.8	1.3	0	0	4	10	4	14	18	1.8	1.8				
d. Other specified	0	0	0	1	2	1	3	0.1	0.3	0.3	0.5	0	0	1	2	3	3	6	0.4	0.6				
e. Unspecified	0	0	0	1	0	1	1	0.1	0.1	-	-	0	0	0	0	0	0	0	-	-				
<b>IX SOFT TISSUE SARCOMA</b>	8	13	16	31	58	68	126	9.4	12.4	1.0	1.1	3	15	26	26	43	70	113	10.1	11.8				
a. Rhabdomyosarcoma	4	9	6	8	22	27	49	4.0	5.0	0.9	1.3	2	10	12	6	9	30	39	4.6	4.4				
b. Fibrosarcoma	1	1	2	3	8	7	15	1.0	1.5	1.2	2.1	0	0	2	4	1	6	7	0.8	0.7				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	1	1	6	16	22	24	46	3.0	4.3	1.3	1.0	0	3	6	10	25	19	44	2.6	4.3				
e. Unspecified	2	2	2	4	6	10	16	1.4	1.6	0.7	0.7	1	2	6	6	8	15	23	2.1	2.4				
<b>X GERM CELL TUMOURS</b>	9	9	7	13	55	38	93	5.5	9.2	0.9	1.2	7	6	9	22	36	44	80	6.3	8.2				
a. CNS germ cell ‡	1	0	7	10	3	18	21	2.3	2.1	3.0	2.6	1	0	2	3	2	6	8	0.8	0.8				
b. Other extragonadal	4	3	0	1	0	8	8	1.3	1.0	0.7	0.5	6	5	1	0	4	12	16	2.1	2.0				
c. Gonadal germ cell	4	6	0	1	50	11	61	1.8	5.8	0.5	1.4	0	1	5	17	20	23	43	3.0	4.2				
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	0.2	0.0	0.2	0	0	1	2	7	3	10	0.4	0.9				
e. Unspecified gonadal	0	0	0	1	0	1	1	0.1	0.1	-	0.3	0	0	0	0	3	0	3	-	0.3				
<b>XI CARCINOMA &amp; MELANOMA</b>	5	2	8	22	52	37	89	4.9	8.4	0.7	0.4	7	5	10	34	143	56	199	7.8	19.2				
a. Adrenocortical	0	1	0	0	0	1	1	0.2	0.1	0.5	0.3	0	2	0	0	1	2	3	0.4	0.4				
b. Thyroid	0	0	2	2	5	4	9	0.5	0.8	0.3	0.1	0	0	2	14	65	16	81	2.0	7.6				
c. Nasopharyngeal	0	0	0	4	11	4	15	0.5	1.3	0.8	2.5	0	0	1	4	1	5	6	0.6	0.6				
d. Melanoma	2	0	3	7	17	12	29	1.6	2.7	0.7	0.5	4	2	3	8	39	17	56	2.5	5.5				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
f. Other & unspecified	3	1	3	9	19	16	35	2.1	3.4	1.0	0.7	3	1	4	8	37	16	53	2.3	5.2				
<b>XII OTHER &amp; UNSPECIFIED</b>	1	0	0	4	4	5	9	0.6	0.9	0.6	0.6	1	2	1	5	6	9	15	1.3	1.6				
a. Other specified	0	0	0	1	1	1	2	0.1	0.2	0.5	0.5	0	0	1	1	2	2	4	0.3	0.4				
b. Other unspecified	1	0	0	3	3	4	7	0.5	0.7	0.6	0.6	1	2	0	4	4	7	11	1.0	1.2				
<b>TOTAL</b>	106	344	279	316	465	1045	1510	151.8	158.9	1.1	1.1	101	292	225	297	456	915	1371	138.3	149.3				

† includes 55 non-malignant in males and 44 non-malignant in females ‡ includes 4 non-malignant in males and 1 non-malignant in females

Please consult the quality indicators for this registry

## USA, Alabama (1998-2012)

	Age group	Males	Females
Person-years	0	459 081	441 983
	1-4	1 825 883	1 754 709
	5-9	2 346 922	2 243 244
	10-14	2 467 806	2 351 069
	15-19	2 533 385	2 436 277
Total	0-14	7 099 692	6 791 005
	0-19	9 633 077	9 227 282
Average annual population	0-14	473 313	452 734
	0-19	642 205	615 152

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