

## USA, Arkansas, 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	ASR	0-19			0-14	0-19
<b>I LEUKAEMIA</b>	3	22	8	11	14	44	58	20.5	100.0	17.3	100.0	26.1	46.6	13.4	18.0	22.7	26.0	25.3	370	484	89.7	0.0	
a. Lymphoid	2	18	5	6	6	31	37	14.4	70.5	11.0	63.8	17.4	38.1	8.4	9.8	9.7	18.7	16.7	261	310	94.6	0.0	
b. Acute myeloid	0	4	1	4	6	9	15	4.2	20.5	4.5	25.9	-	8.5	1.7	6.5	9.7	5.1	6.1	75	124	86.7	0.0	
c. CMD	0	0	1	0	1	1	2	0.5	2.3	0.6	3.4	-	-	1.7	-	1.6	0.5	0.8	8	17	50.0	0.0	
d. MDS & other	1	0	0	0	0	1	1	0.5	2.3	0.3	1.7	8.7	-	-	-	-	0.7	0.5	9	9	100.0	0.0	
e. Unspecified	0	0	1	1	1	2	3	0.9	4.5	0.9	5.2	-	-	1.7	1.6	1.6	1.0	1.2	17	25	66.7	0.0	
<b>II LYMPHOMA &amp; RELATED</b>	2	6	7	20	36	35	71	16.3	100.0	21.1	100.0	17.4	12.7	11.8	32.7	58.4	18.6	27.5	291	583	95.8	1.4	
a. Hodgkin	0	0	2	9	20	11	31	5.1	31.4	9.2	43.7	-	-	3.4	14.7	32.4	5.4	11.5	90	253	100.0	0.0	
b. Non-Hodgkin except BL	1	4	4	10	14	19	33	8.8	54.3	9.8	46.5	8.7	8.5	6.7	16.4	22.7	10.2	13.0	158	272	93.9	3.0	
c. Burkitt (BL)	0	2	1	0	0	3	3	1.4	8.6	0.9	4.2	-	4.2	1.7	-	-	1.9	1.4	25	25	66.7	0.0	
d. Lymphoreticular	1	0	0	1	0	2	2	0.9	5.7	0.6	2.8	8.7	-	-	1.6	-	1.1	0.9	17	17	100.0	0.0	
e. Unspecified	0	0	0	0	2	0	2	-	-	0.6	2.8	-	-	-	-	3.2	-	0.7	-	16	16	100.0	0.0
<b>III CNS NEOPLASMS †</b>	3	14	24	12	26	53	79	24.7	100.0	23.5	100.0	26.1	29.6	40.3	19.6	42.2	29.9	32.7	445	655	83.5	0.0	
a. Ependymoma	0	3	1	0	2	4	6	1.9	7.5	1.8	7.6	-	6.4	1.7	-	3.2	2.5	2.7	34	50	100.0	0.0	
b. Astrocytoma	3	3	8	6	8	20	28	9.3	37.7	8.3	35.4	26.1	6.4	13.4	9.8	13.0	11.1	11.6	167	232	85.7	0.0	
c. CNS embryonal	0	2	6	2	3	10	13	4.7	18.9	3.9	16.5	-	4.2	10.1	3.3	4.9	5.5	5.4	84	108	100.0	0.0	
d. Other gliomas	0	2	8	3	3	13	16	6.0	24.5	4.8	20.3	-	4.2	13.4	4.9	4.9	7.1	6.6	109	133	62.5	0.0	
e. Other specified	0	4	1	1	9	6	15	2.8	11.3	4.5	19.0	-	8.5	1.7	1.6	14.6	3.7	6.1	51	124	80.0	0.0	
f. Unspecified CNS	0	0	0	0	1	0	1	-	-	0.3	1.3	-	-	-	-	1.6	-	0.4	-	8	8	100.0	0.0
<b>IV NEUROBLASTOMA</b>	5	5	5	2	1	17	18	7.9	100.0	5.4	100.0	43.5	10.6	8.4	3.3	1.6	10.3	8.3	144	152	94.4	0.0	
a. (Ganglio)neuroblastoma	5	5	5	2	1	17	18	7.9	100.0	5.4	100.0	43.5	10.6	8.4	3.3	1.6	10.3	8.3	144	152	94.4	0.0	
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>V RETINOBLASTOMA</b>	2	5	0	0	0	7	7	3.3	100.0	2.1	100.0	17.4	10.6	-	-	-	4.6	3.6	60	60	57.1	0.0	
<b>VI RENAL TUMOURS</b>	2	11	7	2	2	22	24	10.2	100.0	7.1	100.0	17.4	23.3	11.8	3.3	3.2	13.3	11.0	186	202	100.0	0.0	
a. Nephroblastoma	2	11	7	1	1	21	22	9.8	95.5	6.5	91.7	17.4	23.3	11.8	1.6	1.6	12.8	10.3	178	186	100.0	0.0	
b. Renal carcinoma	0	0	0	1	1	1	2	0.5	4.5	0.6	8.3	-	-	-	1.6	1.6	0.5	0.7	8	16	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VII HEPATIC TUMOURS</b>	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
a. Hepatoblastoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VIII BONE TUMOURS</b>	0	1	2	4	2	7	9	3.3	100.0	2.7	100.0	-	2.1	3.4	6.5	3.2	3.6	3.6	58	74	100.0	0.0	
a. Osteosarcoma	0	0	2	3	2	5	7	2.3	71.4	2.1	77.8	-	-	3.4	4.9	3.2	2.5	2.7	41	58	100.0	0.0	
b. Chondrosarcoma	0	1	0	0	0	1	1	0.5	14.3	0.3	11.1	-	2.1	-	-	-	0.7	0.5	9	9	100.0	0.0	
c. Ewing & related	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	0	0	0	1	0	1	1	0.5	14.3	0.3	11.1	-	-	-	1.6	-	0.5	0.4	8	8	100.0	0.0	
<b>IX SOFT TISSUE SARCOMA</b>	2	4	7	3	13	16	29	7.4	100.0	8.6	100.0	17.4	8.5	11.8	4.9	21.1	9.2	11.9	134	240	100.0	0.0	
a. Rhabdomyosarcoma	0	3	4	0	4	7	11	3.3	43.8	3.3	37.9	-	6.4	6.7	-	6.5	4.1	4.7	59	92	100.0	0.0	
b. Fibrosarcoma	0	0	1	0	0	1	1	0.5	6.3	0.3	3.4	-	-	1.7	-	-	0.5	0.4	8	8	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	1	1	2	1	8	5	13	2.3	31.3	3.9	44.8	8.7	2.1	3.4	1.6	13.0	2.9	5.1	42	107	100.0	0.0	
e. Unspecified	1	0	0	2	1	3	4	1.4	18.8	1.2	13.8	8.7	-	-	3.3	1.6	1.6	1.6	25	33	100.0	0.0	
<b>X GERM CELL TUMOURS</b>	3	0	3	2	10	8	18	3.7	100.0	5.4	100.0	26.1	-	5.0	3.3	16.2	4.6	7.2	67	148	94.4	0.0	
a. CNS germ cell	1	0	0	0	3	1	4	0.5	12.5	1.2	22.2	8.7	-	-	-	4.9	0.7	1.6	9	33	75.0	0.0	
b. Other extragonadal	1	0	0	0	1	1	2	0.5	12.5	0.6	11.1	8.7	-	-	-	1.6	0.7	0.9	9	17	100.0	0.0	
c. Gonadal germ cell	1	0	3	2	5	6	11	2.8	75.0	3.3	61.1	8.7	-	5.0	3.3	8.1	3.2	4.3	50	91	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified gonadal	0	0	0	0	1	0	1	-	-	0.3	5.6	-	-	-	-	1.6	-	0.4	-	8	8	100.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	0	1	3	1	15	5	20	2.3	100.0	6.0	100.0	-	2.1	5.0	1.6	24.3	2.8	7.6	42	164	100.0	0.0	
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Thyroid	0	0	1	0	6	1	7	0.5	20.0	2.1	35.0	-	-	1.7	-	9.7	0.5	2.6	8	57	100.0	0.0	
c. Nasopharyngeal	0	0	0	0	2	0	2	-	-	0.6	10.0	-	-	-	-	3.2	-	0.7	-	16	16	100.0	0.0
d. Melanoma	0	1	1	0	0	2	2	0.9	40.0	0.6	10.0	-	2.1	1.7	-	-	1.2	0.9	17	17	100.0	0.0	
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
f. Other & unspecified	0	0	1	1	7	2	9	0.9	40.0	2.7	45.0	-	-	1.7	1.6	11.4	1.0	3.3	17	73	100.0	0.0	
<b>XII OTHER &amp; UNSPECIFIED</b>	0	0	0	1	2	1	3	0.5	100.0	0.9	100.0	-	-	-	1.6	3.2	0.5	1.1	8	24	66.7	33.3	
a. Other specified	0	0	0	0	2	0	2	-	-	0.6	66.7	-	-	-	-	3.2	-	0.7	-	16	16	100.0	0.0
b. Other unspecified	0	0	0	1	0	1	1	0.5	100.0	0.3	33.3	-	-	-	1.6	-	0.5	0.4	8	8	0.0	100.0	
<b>TOTAL</b>	22	69	66	58	121	215	336	100.0	100.0	100.0	100.0	191.4	146.1	110.9	94.9	196.3	123.3	139.7	1804	2785	91.7	0.6	

† includes 14 non-malignant

Please consult the quality indicators for this registry

## USA, Arkansas, 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		
<b>I LEUKAEMIA</b>	3	18	7	8	10	36	46	42.4	40.1	4.5	3.8	0	4	1	3	4	8	12	9.3	10.2		
a. Lymphoid	2	15	5	5	5	27	32	32.2	28.6	6.8	6.4	0	3	0	1	1	4	5	5.0	4.6		
b. Acute myeloid	0	3	1	2	3	6	9	6.9	7.5	2.0	1.5	0	1	0	2	3	3	6	3.3	4.7		
c. CMD	0	0	0	0	1	0	1	-	0.7	0.0	1.0	0	0	1	0	0	1	1	1.1	0.9		
d. MDS & other	1	0	0	0	0	1	1	1.3	1.0	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	1	1	1	2	3	2.0	2.3	-	-	0	0	0	0	0	0	0	-	-		
<b>II LYMPHOMA &amp; RELATED</b>	1	4	6	10	20	21	41	22.4	31.7	1.5	1.4	1	2	1	10	16	14	30	14.7	23.2		
a. Hodgkin	0	0	2	6	10	8	18	7.8	13.3	2.7	1.4	0	0	0	3	10	3	13	2.9	9.6		
b. Non-Hodgkin except BL	0	3	3	4	10	10	20	10.9	15.6	1.1	1.5	1	1	1	6	4	9	13	9.5	10.3		
c. Burkitt (BL)	0	1	1	0	0	2	2	2.4	1.8	2.0	2.0	0	1	0	0	0	1	1	1.3	1.0		
d. Lymphoreticular	1	0	0	0	0	1	1	1.3	1.0	1.0	1.0	0	0	0	1	0	1	1	1.0	0.7		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	1.5		
<b>III CNS NEOPLASMS †</b>	1	7	13	5	9	26	35	29.0	29.0	1.0	0.8	2	7	11	7	17	27	44	30.8	36.4		
a. Ependymoma	0	2	1	0	0	3	3	3.7	2.8	3.0	1.0	0	1	0	0	2	1	3	1.3	2.5		
b. Astrocytoma	1	0	4	2	5	7	12	7.5	9.4	0.5	0.8	2	3	4	4	3	13	16	14.9	13.8		
c. CNS embryonal	0	1	5	2	0	8	8	8.5	6.6	4.0	1.6	0	1	1	0	3	2	5	2.4	4.1		
d. Other gliomas	0	2	3	1	1	6	7	6.8	6.0	0.9	0.8	0	0	5	2	2	7	9	7.4	7.2		
e. Other specified	0	2	0	0	3	2	5	2.6	4.2	0.5	0.5	0	2	1	1	6	4	10	4.7	8.1		
f. Unspecified CNS	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.7		
<b>IV NEUROBLASTOMA</b>	3	3	0	1	1	7	8	8.8	7.5	0.7	0.8	2	2	2	5	1	0	10	10	11.8	9.1	
a. (Ganglio)neuroblastoma	3	3	0	1	1	7	8	8.8	7.5	0.7	0.8	2	2	2	5	1	0	10	10	11.8	9.1	
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>V RETINOBLASTOMA</b>	2	4	0	0	0	6	6	7.8	6.1	6.0	6.0	0	1	0	0	0	1	1	1.3	1.0		
<b>VI RENAL TUMOURS</b>	1	5	2	1	0	9	9	10.9	8.4	0.7	0.6	1	6	5	1	2	13	15	15.8	13.7		
a. Nephroblastoma	1	5	2	1	0	9	9	10.9	8.4	0.8	0.7	1	6	5	0	1	12	13	14.8	12.2		
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	2	1.0	1.5			
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VII HEPATIC TUMOURS</b>	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
a. Hepatoblastoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VIII BONE TUMOURS</b>	0	0	1	1	0	2	2	2.0	1.6	0.4	0.3	0	1	1	3	2	5	7	5.3	5.6		
a. Osteosarcoma	0	0	1	0	0	1	1	1.1	0.8	0.3	0.2	0	0	1	3	2	4	6	4.0	4.6		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	1.3	1.0		
c. Ewing & related	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	1	0	1	1	0.9	0.7	-	-	0	0	0	0	0	0	0	-	-		
<b>IX SOFT TISSUE SARCOMA</b>	2	2	2	3	9	9	18	10.2	14.4	1.3	1.6	0	2	5	0	4	7	11	8.2	9.3		
a. Rhabdomyosarcoma	0	2	1	0	4	3	7	3.7	5.7	0.8	1.8	0	1	3	0	0	4	4	4.6	3.6		
b. Fibrosarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	1.1	0.9		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	1	0	1	1	4	3	7	3.3	5.5	1.5	1.2	0	1	1	0	4	2	6	2.4	4.8		
e. Unspecified	1	0	0	2	1	3	4	3.2	3.2	-	-	0	0	0	0	0	0	0	-	-		
<b>X GERM CELL TUMOURS</b>	0	0	0	0	4	0	4	-	2.9	0.0	0.3	3	0	3	2	6	8	14	9.2	11.6		
a. CNS germ cell	0	0	0	0	3	0	3	-	2.2	0.0	3.0	1	0	0	0	0	1	1	1.3	1.0		
b. Other extragonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	0	1	1	2	1.3	1.8		
c. Gonadal germ cell	0	0	0	0	1	0	1	-	0.7	0.0	0.1	1	0	3	2	4	6	10	6.5	8.0		
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	0	1	0	1	-	0.7		
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	0	0	3	0	3	-	2.2	0.0	0.2	0	1	3	1	12	5	17	5.6	13.2		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	6	1	7	1.1	5.3		
c. Nasopharyngeal	0	0	0	0	2	0	2	-	1.4	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	1	0	0	2	2	2.4	1.9		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	0	1	0	1	-	0.7	0.0	0.1	0	0	1	1	6	2	8	2.1	6.0		
<b>XII OTHER &amp; UNSPECIFIED</b>	0	0	0	1	0	1	1	0.9	0.7	-	0.5	0	0	0	0	2	0	2	-	1.5		
a. Other specified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	1.5		
b. Other unspecified	0	0	0	1	0	1	1	0.9	0.7	-	-	0	0	0	0	0	0	0	-	-		
<b>TOTAL</b>	13	43	31	30	56	117	173	134.4	144.5	1.2	1.1	9	26	35	28	65	98	163	112.0	134.8		

† includes 3 non-malignant in males and 11 non-malignant in females

Please consult the quality indicators for this registry

## USA, Arkansas, Black (1998-2012)

	Age group	Males	Females
Person-years	0	58 190	56 750
	1-4	238 853	233 512
	5-9	301 576	293 688
	10-14	308 018	302 946
	15-19	312 077	304 340
Total	0-14	906 637	886 896
	0-19	1 218 714	1 191 236
Average annual population	0-14	60 442	59 126
	0-19	81 248	79 416

Please consult the quality indicators for this registry