

USA, Mississippi, Black (2002-2012)

	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	4	41	25	21	20	91	111	24.6	100.0	20.6	100.0	20.2	50.7	24.9	19.6	18.1	31.0	28.1	446	537	93.7	0.0	
a. Lymphoid	3	33	19	10	7	65	72	17.6	71.4	13.3	64.9	15.1	40.8	18.9	9.3	6.3	22.7	19.0	320	352	95.8	0.0	
b. Acute myeloid	0	5	3	7	8	15	23	4.1	16.5	4.3	20.7	-	6.2	3.0	6.5	7.2	4.8	5.3	73	109	100.0	0.0	
c. CMD	1	0	1	3	5	5	10	1.4	5.5	1.9	9.0	5.0	-	1.0	2.8	4.5	1.5	2.2	24	47	60.0	0.0	
d. MDS & other	0	1	1	0	0	2	2	0.5	2.2	0.4	1.8	-	1.2	1.0	-	-	0.7	0.5	10	10	100.0	0.0	
e. Unspecified	0	2	1	1	0	4	4	1.1	4.4	0.7	3.6	-	2.5	1.0	0.9	-	1.4	1.1	20	20	100.0	0.0	
II LYMPHOMA & RELATED	3	3	12	19	42	37	79	10.0	100.0	14.6	100.0	15.1	3.7	12.0	17.8	37.9	11.3	17.3	178	368	100.0	0.0	
a. Hodgkin	0	0	7	11	24	18	42	4.9	48.6	7.8	53.2	-	-	7.0	10.3	21.7	5.2	8.9	86	195	100.0	0.0	
b. Non-Hodgkin except BL	0	1	4	8	18	13	31	3.5	35.1	5.7	39.2	-	1.2	4.0	7.5	16.2	3.8	6.6	62	144	100.0	0.0	
c. Burkitt (BL)	0	1	1	0	0	2	2	0.5	5.4	0.4	2.5	-	1.2	1.0	-	-	0.7	0.5	10	10	100.0	0.0	
d. Lymphoreticular	3	1	0	0	0	4	4	1.1	10.8	0.7	5.1	15.1	1.2	-	-	-	1.5	1.2	20	20	100.0	0.0	
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
III CNS NEOPLASMS †	7	30	34	29	38	100	138	27.0	100.0	25.6	100.0	35.3	37.1	33.9	27.1	34.3	33.0	33.3	489	660	82.6	0.7	
a. Ependymoma	1	4	1	0	5	6	11	1.6	6.0	2.0	8.0	5.0	4.9	1.0	-	4.5	2.2	2.8	30	52	100.0	0.0	
b. Astrocytoma	1	16	15	19	10	51	61	13.8	51.0	11.3	44.2	5.0	19.8	14.9	17.8	9.0	16.5	14.8	248	293	90.2	0.0	
c. CNS embryonal	2	6	4	2	6	14	20	3.8	14.0	3.7	14.5	10.1	7.4	4.0	1.9	5.4	4.9	5.0	69	96	100.0	0.0	
d. Other gliomas	1	3	6	1	0	11	11	3.0	11.0	2.0	8.0	5.0	3.7	6.0	0.9	-	3.7	2.9	54	54	45.5	9.1	
e. Other specified	1	1	8	6	16	16	32	4.3	16.0	5.9	23.2	5.0	1.2	8.0	5.6	14.4	5.0	7.1	78	150	62.5	0.0	
f. Unspecified CNS	1	0	0	1	1	2	3	0.5	2.0	0.6	2.2	5.0	-	-	0.9	0.9	0.7	0.7	10	14	100.0	0.0	
IV NEUROBLASTOMA	4	14	0	1	0	19	19	5.1	100.0	3.5	100.0	20.2	17.3	-	0.9	-	7.2	5.6	94	94	94.7	0.0	
a. (Ganglio)neuroblastoma	4	14	0	0	0	18	18	4.9	94.7	3.3	94.7	20.2	17.3	-	-	-	6.9	5.4	89	89	94.4	0.0	
b. Peripheral nervous	0	0	0	1	0	1	1	0.3	5.3	0.2	5.3	-	-	-	0.9	-	0.3	0.2	5	5	100.0	0.0	
V RETINOBLASTOMA	3	7	2	0	0	12	12	3.2	100.0	2.2	100.0	15.1	8.7	2.0	-	-	4.5	3.5	60	60	91.7	0.0	
VI RENAL TUMOURS	2	19	9	1	2	31	33	8.4	100.0	6.1	100.0	10.1	23.5	9.0	0.9	1.8	11.2	9.1	154	163	97.0	0.0	
a. Nephroblastoma	2	19	7	0	1	28	29	7.6	90.3	5.4	87.9	10.1	23.5	7.0	-	0.9	10.3	8.2	139	144	96.6	0.0	
b. Renal carcinoma	0	0	2	1	1	3	4	0.8	9.7	0.7	12.1	-	-	2.0	0.9	0.9	0.9	0.9	15	19	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII HEPATIC TUMOURS	1	0	0	1	0	2	2	0.5	100.0	0.4	100.0	5.0	-	-	0.9	-	0.7	0.5	10	10	100.0	0.0	
a. Hepatoblastoma	1	0	0	1	0	2	2	0.5	100.0	0.4	100.0	5.0	-	-	0.9	-	0.7	0.5	10	10	100.0	0.0	
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII BONE TUMOURS	0	1	5	15	11	21	32	5.7	100.0	5.9	100.0	-	1.2	5.0	14.0	9.9	6.1	6.9	100	150	96.9	3.1	
a. Osteosarcoma	0	0	4	13	8	17	25	4.6	81.0	4.6	78.1	-	-	4.0	12.2	7.2	4.8	5.4	81	117	100.0	0.0	
b. Chondrosarcoma	0	0	0	0	2	0	2	-	-	0.4	6.3	-	-	-	-	1.8	-	0.4	-	9	9	50.0	50.0
c. Ewing & related	0	1	0	0	0	1	1	0.3	4.8	0.2	3.1	-	1.2	-	-	-	0.4	0.3	5	5	100.0	0.0	
d. Other specified	0	0	1	2	1	3	4	0.8	14.3	0.7	12.5	-	-	1.0	1.9	0.9	0.9	0.9	14	19	100.0	0.0	
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IX SOFT TISSUE SARCOMA	1	6	8	17	14	32	46	8.6	100.0	8.5	100.0	5.0	7.4	8.0	15.9	12.6	9.9	10.5	154	217	97.8	2.2	
a. Rhabdomyosarcoma	1	4	5	3	2	13	15	3.5	40.6	2.8	32.6	5.0	4.9	5.0	2.8	1.8	4.3	3.8	64	73	100.0	0.0	
b. Fibrosarcoma	0	2	1	1	0	4	4	1.1	12.5	0.7	8.7	-	2.5	1.0	0.9	-	1.4	1.1	20	20	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	0	0	2	12	9	14	23	3.8	43.8	4.3	50.0	-	-	2.0	11.2	8.1	3.9	4.8	66	107	95.7	4.3	
e. Unspecified	0	0	0	1	3	1	4	0.3	3.1	0.7	8.7	-	-	-	0.9	2.7	0.3	0.8	5	18	100.0	0.0	
X GERM CELL TUMOURS	4	0	2	5	12	11	23	3.0	100.0	4.3	100.0	20.2	-	2.0	4.7	10.8	3.5	5.2	53	107	100.0	0.0	
a. CNS germ cell ‡	1	0	1	1	0	3	3	0.8	27.3	0.6	13.0	5.0	-	1.0	0.9	-	1.0	0.8	15	15	100.0	0.0	
b. Other extragonadal	3	0	0	0	2	3	5	0.8	27.3	0.9	21.7	15.1	-	-	-	1.8	1.2	1.3	15	24	100.0	0.0	
c. Gonadal germ cell	0	0	1	4	9	5	14	1.4	45.5	2.6	60.9	-	-	1.0	3.7	8.1	1.4	2.9	24	64	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.2	4.3	-	-	-	-	0.9	-	0.2	-	5	5	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XI CARCINOMA & MELANOMA	0	1	1	8	31	10	41	2.7	100.0	7.6	100.0	-	1.2	1.0	7.5	28.0	2.9	8.5	47	187	97.6	0.0	
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Thyroid	0	0	0	3	13	3	16	0.8	30.0	3.0	39.0	-	-	-	2.8	11.7	0.8	3.3	14	73	100.0	0.0	
c. Nasopharyngeal	0	0	0	0	4	0	4	-	-	0.7	9.8	-	-	-	-	3.6	-	0.8	-	18	18	100.0	0.0
d. Melanoma	0	1	1	0	2	2	4	0.5	20.0	0.7	9.8	-	1.2	1.0	-	1.8	0.7	1.0	10	19	100.0	0.0	
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
f. Other & unspecified	0	0	0	5	12	5	17	1.4	50.0	3.1	41.5	-	-	-	4.7	10.8	1.4	3.5	23	78	94.1	0.0	
XII OTHER & UNSPECIFIED	1	2	1	0	0	4	4	1.1	100.0	0.7	100.0	5.0	2.5	1.0	-	-	1.5	1.1	20	20	100.0	0.0	
a. Other specified	0	2	0	0	0	2	2	0.5	50.0	0.4	50.0	-	2.5	-	-	-	0.8	0.6	10	10	100.0	0.0	
b. Other unspecified	1	0	1	0	0	2	2	0.5	50.0	0.4	50.0	5.0	-	1.0	-	-	0.7	0.5	10	10	100.0	0.0	
TOTAL	30	124	99	117	170	370	540	100.0	100.0	100.0	100.0	151.5	153.4	98.6	109.4	153.4	122.8	129.7	1805	2572	93.1	0.6	

† includes 39 non-malignant ‡ includes 1 non-malignant

Please consult the quality indicators for this registry

USA, Mississippi, Black (2002-2012)

	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	2	23	12	12	13	49	62	33.0	30.8	1.2	1.3	2	18	13	9	7	42	49	29.0	25.4		
a. Lymphoid	1	18	10	5	6	34	40	23.4	20.6	1.1	1.3	2	15	9	5	1	31	32	21.9	17.4		
b. Acute myeloid	0	2	1	5	4	8	12	4.8	5.4	1.1	1.1	0	3	2	2	4	7	11	4.7	5.3		
c. CMD	1	0	1	1	3	3	6	1.9	2.7	1.5	1.5	0	0	0	2	2	2	4	1.1	1.7		
d. MDS & other	0	1	0	0	0	1	1	0.8	0.6	1.0	1.0	0	0	1	0	0	1	1	0.7	0.5		
e. Unspecified	0	2	0	1	0	3	3	2.1	1.6	3.0	3.0	0	0	1	0	0	1	1	0.7	0.5		
II LYMPHOMA & RELATED	1	2	8	8	23	19	42	11.6	18.3	1.1	1.1	2	1	4	11	19	18	37	11.0	16.3		
a. Hodgkin	0	0	6	2	10	8	18	4.9	7.8	0.8	0.8	0	0	1	9	14	10	24	5.6	10.0		
b. Non-Hodgkin except BL	0	1	2	6	13	9	22	5.2	9.3	2.3	2.4	0	0	2	2	5	4	9	2.4	3.9		
c. Burkitt (BL)	0	1	0	0	0	1	1	0.8	0.6	1.0	1.0	0	0	1	0	0	1	1	0.7	0.5		
d. Lymphoreticular	1	0	0	0	0	1	1	0.8	0.6	0.3	0.3	2	1	0	0	0	3	3	2.3	1.8		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS †	3	17	19	13	19	52	71	34.2	34.2	1.1	1.1	4	13	15	16	19	48	67	31.8	32.4		
a. Ependymoma	0	2	0	0	4	2	6	1.5	2.8	0.5	1.2	1	2	1	0	1	4	5	3.0	2.7		
b. Astrocytoma	0	10	9	9	7	28	35	18.1	16.9	1.2	1.3	1	6	6	10	3	23	26	14.9	12.7		
c. CNS embryonal	1	3	3	2	4	9	13	6.0	6.3	1.8	1.9	1	3	1	0	2	5	7	3.8	3.7		
d. Other gliomas	0	1	4	1	0	6	6	3.8	3.0	1.2	1.2	1	2	2	0	0	5	5	3.6	2.8		
e. Other specified	1	1	3	0	4	5	9	3.4	4.3	0.5	0.4	0	0	5	6	12	11	23	6.6	10.0		
f. Unspecified CNS	1	0	0	1	0	2	2	1.3	1.0	-	2.0	0	0	0	0	1	0	1	-	0.4		
IV NEUROBLASTOMA	3	7	0	1	0	11	11	8.1	6.3	1.4	1.4	1	7	0	0	0	8	8	6.2	4.8		
a. (Ganglio)neuroblastoma	3	7	0	0	0	10	10	7.6	5.9	1.3	1.3	1	7	0	0	0	8	8	6.2	4.8		
b. Peripheral nervous	0	0	0	1	0	1	1	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	0	2	2	0	0	4	4	2.8	2.2	0.5	0.5	3	5	0	0	0	8	8	6.2	4.8		
VI RENAL TUMOURS	2	6	5	0	2	13	15	9.2	8.0	0.7	0.8	0	13	4	1	0	18	18	13.3	10.3		
a. Nephroblastoma	2	6	4	0	1	12	13	8.6	7.1	0.8	0.8	0	13	3	0	0	16	16	12.1	9.4		
b. Renal carcinoma	0	0	1	0	1	1	2	0.6	0.9	0.5	1.0	0	0	1	1	0	2	2	1.2	0.9		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	1	0	0	1	0	2	2	1.3	1.0	-	-	0	0	0	0	0	0	0	-	-		
a. Hepatoblastoma	1	0	0	1	0	2	2	1.3	1.0	-	-	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	-	-		
VIII BONE TUMOURS	0	0	1	9	8	10	18	5.5	7.5	0.9	1.3	0	1	4	6	3	11	14	6.7	6.4		
a. Osteosarcoma	0	0	1	8	5	9	14	4.9	5.8	1.1	1.3	0	0	3	5	3	8	11	4.7	4.9		
b. Chondrosarcoma	0	0	0	0	2	0	2	-	0.8	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.8	0.6		
d. Other specified	0	0	0	1	1	1	2	0.5	0.8	0.5	1.0	0	0	1	1	0	2	2	1.2	0.9		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	0	5	4	6	7	15	22	9.5	10.2	0.9	0.9	1	1	4	11	7	17	24	10.2	10.8		
a. Rhabdomyosarcoma	0	3	3	1	1	7	8	4.7	4.1	1.2	1.1	1	1	2	2	1	6	7	4.0	3.5		
b. Fibrosarcoma	0	2	0	0	0	2	2	1.5	1.2	1.0	1.0	0	0	1	1	0	2	2	1.2	0.9		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	1	5	6	6	12	3.3	5.0	0.8	1.1	0	0	1	7	3	8	11	4.5	4.7		
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	3	1	4	0.5	1.6		
X GERM CELL TUMOURS	1	0	1	1	3	3	6	1.9	2.7	0.4	0.4	3	0	1	4	9	8	17	5.2	7.7		
a. CNS germ cell ‡	1	0	1	1	0	3	3	1.9	1.5	-	-	0	0	0	0	0	0	0	-	-		
b. Other extragonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	3	0	0	0	2	3	5	2.3	2.6		
c. Gonadal germ cell	0	0	0	0	3	0	3	-	1.2	0.0	0.3	0	0	1	4	6	5	11	2.9	4.7		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.4		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
XI CARCINOMA & MELANOMA	0	0	1	2	12	3	15	1.7	6.2	0.4	0.6	0	1	0	6	19	7	26	4.1	10.9		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	0	1	2	1	3	0.5	1.2	0.5	0.2	0	0	0	2	11	2	13	1.1	5.3		
c. Nasopharyngeal	0	0	0	0	3	0	3	-	1.2	-	3.0	0	0	0	0	1	0	1	-	0.4		
d. Melanoma	0	0	1	0	0	1	1	0.6	0.5	1.0	0.3	0	1	0	0	2	1	3	0.8	1.4		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	1	7	1	8	0.5	3.2	0.3	0.9	0	0	0	4	5	4	9	2.2	3.7		
XII OTHER & UNSPECIFIED	1	1	1	0	0	3	3	2.2	1.7	3.0	3.0	0	1	0	0	0	1	1	0.8	0.6		
a. Other specified	0	1	0	0	0	1	1	0.8	0.6	1.0	1.0	0	1	0	0	0	1	1	0.8	0.6		
b. Other unspecified	1	0	1	0	0	2	2	1.4	1.1	-	-	0	0	0	0	0	0	0	-	-		
TOTAL	14	63	54	53	87	184	271	121.0	129.0	1.0	1.0	16	61	45	64	83	186	269	124.6	130.4		

† includes 13 non-malignant in males and 26 non-malignant in females ‡ includes 1 non-malignant in males

Please consult the quality indicators for this registry

USA, Mississippi, Black (2002-2012)

	Age group	Males	Females
Person-years	0	100 721	97 339
	1-4	410 168	398 288
	5-9	508 288	495 277
	10-14	541 642	528 038
	15-19	555 793	552 203
Total	0-14	1 560 819	1 518 942
	0-19	2 116 612	2 071 145
Average annual population	0-14	141 893	138 086
	0-19	192 419	188 286

Please consult the quality indicators for this registry