

USA, Mississippi, NH White (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
I LEUKAEMIA	12	80	43	32	37	167	204	29.5	100.0	24.4	100.0	51.5	86.3	37.5	26.6	29.5	50.5	45.8	717	864	93.6	0.0
a. Lymphoid	6	61	34	21	19	122	141	21.5	73.1	16.8	69.1	25.7	65.8	29.7	17.4	15.2	37.0	32.1	524	600	97.2	0.0
b. Acute myeloid	2	15	7	8	9	32	41	5.6	19.2	4.9	20.1	8.6	16.2	6.1	6.6	7.2	9.6	9.0	137	173	95.1	0.0
c. CMD	2	1	1	2	7	6	13	1.1	3.6	1.6	6.4	8.6	1.1	0.9	1.7	5.6	1.8	2.6	26	54	53.8	0.0
d. MDS & other	2	3	1	0	1	6	7	1.1	3.6	0.8	3.4	8.6	3.2	0.9	-	0.8	1.9	1.7	26	30	100.0	0.0
e. Unspecified	0	0	0	1	1	1	2	0.2	0.6	0.2	1.0	-	-	-	0.8	0.8	0.2	0.4	4	8	50.0	0.0
II LYMPHOMA & RELATED	4	15	21	25	46	65	111	11.5	100.0	13.3	100.0	17.2	16.2	18.3	20.8	36.7	18.3	22.4	277	461	95.5	0.9
a. Hodgkin	0	2	2	15	31	19	50	3.4	29.2	6.0	45.0	-	2.2	1.7	12.5	24.7	4.8	9.3	80	203	100.0	0.0
b. Non-Hodgkin except BL	1	4	10	6	10	21	31	3.7	32.3	3.7	27.9	4.3	4.3	8.7	5.0	8.0	5.9	6.4	90	130	87.1	3.2
c. Burkitt (BL)	0	3	5	4	4	12	16	2.1	18.5	1.9	14.4	-	3.2	4.4	3.3	3.2	3.4	3.3	51	67	100.0	0.0
d. Lymphoreticular	3	5	4	0	1	12	13	2.1	18.5	1.6	11.7	12.9	5.4	3.5	-	0.8	3.8	3.1	52	56	92.3	0.0
e. Unspecified	0	1	0	0	0	1	1	0.2	1.5	0.1	0.9	-	1.1	-	-	-	0.3	0.3	4	4	100.0	0.0
III CNS NEOPLASMS †	16	38	53	46	50	153	203	27.0	100.0	24.3	100.0	68.6	41.0	46.3	38.2	39.9	44.0	43.1	655	854	85.2	0.0
a. Ependymoma	3	3	4	2	0	12	12	2.1	7.8	1.4	5.9	12.9	3.2	3.5	1.7	-	3.6	2.8	52	52	100.0	0.0
b. Astrocytoma	6	19	21	19	13	65	78	11.5	42.5	9.3	38.4	25.7	20.5	18.3	15.8	10.4	18.8	16.9	278	330	92.3	0.0
c. CNS embryonal	6	3	9	4	6	22	28	3.9	14.4	3.3	13.8	25.7	3.2	7.9	3.3	4.8	6.5	6.1	95	119	100.0	0.0
d. Other gliomas	0	6	9	7	9	22	31	3.9	14.4	3.7	15.3	-	6.5	7.9	5.8	7.2	6.2	6.4	94	130	58.1	0.0
e. Other specified	1	6	9	14	20	30	50	5.3	19.6	6.0	24.6	4.3	6.5	7.9	11.6	15.9	8.2	10.0	128	207	82.0	0.0
f. Unspecified CNS	0	1	1	0	2	2	4	0.4	1.3	0.5	2.0	-	1.1	0.9	-	1.6	0.6	0.8	9	17	50.0	0.0
IV NEUROBLASTOMA	8	22	5	2	1	37	38	6.5	100.0	4.5	100.0	34.3	23.7	4.4	1.7	0.8	11.9	9.4	159	163	100.0	0.0
a. (Ganglio)neuroblastoma	8	22	4	2	0	36	36	6.3	97.3	4.3	94.7	34.3	23.7	3.5	1.7	-	11.6	9.0	155	155	100.0	0.0
b. Peripheral nervous	0	0	1	0	1	1	2	0.2	2.7	0.2	5.3	-	-	0.9	-	0.8	0.3	0.4	4	8	100.0	0.0
V RETINOBLASTOMA	10	7	1	0	0	18	18	3.2	100.0	2.2	100.0	42.9	7.5	0.9	-	-	6.0	4.6	78	78	55.6	0.0
VI RENAL TUMOURS	5	12	3	2	4	22	26	3.9	100.0	3.1	100.0	21.4	12.9	2.6	1.7	3.2	7.0	6.1	95	111	96.2	0.0
a. Nephroblastoma	5	12	3	2	1	22	23	3.9	100.0	2.7	88.5	21.4	12.9	2.6	1.7	0.8	7.0	5.6	95	99	95.7	0.0
b. Renal carcinoma	0	0	0	0	3	0	3	-	-	0.4	11.5	-	-	-	-	2.4	-	0.5	-	12	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	3	2	1	1	1	7	8	1.2	100.0	1.0	100.0	12.9	2.2	0.9	0.8	0.8	2.2	1.9	30	34	100.0	0.0
a. Hepatoblastoma	3	2	1	1	0	7	7	1.2	100.0	0.8	87.5	12.9	2.2	0.9	0.8	-	2.2	1.7	30	30	100.0	0.0
b. Hepatic carcinoma	0	0	0	0	1	0	1	-	-	0.1	12.5	-	-	-	-	0.8	-	0.2	-	4	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	2	7	13	21	22	43	3.9	100.0	5.1	100.0	-	2.2	6.1	10.8	16.7	5.8	8.2	93	177	95.3	0.0
a. Osteosarcoma	0	0	4	7	10	11	21	1.9	50.0	2.5	48.8	-	-	3.5	5.8	8.0	2.8	4.0	47	86	90.5	0.0
b. Chondrosarcoma	0	0	0	0	2	0	2	-	-	0.2	4.7	-	-	-	-	1.6	-	0.4	-	8	100.0	0.0
c. Ewing & related	0	2	3	6	8	11	19	1.9	50.0	2.3	44.2	-	2.2	2.6	5.0	6.4	3.0	3.7	47	79	100.0	0.0
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified	0	0	0	0	1	0	1	-	-	0.1	2.3	-	-	-	-	0.8	-	0.2	-	4	100.0	0.0
IX SOFT TISSUE SARCOMA	7	9	10	15	10	41	51	7.2	100.0	6.1	100.0	30.0	9.7	8.7	12.5	8.0	11.8	10.9	175	215	100.0	0.0
a. Rhabdomyosarcoma	1	6	8	2	2	17	19	3.0	41.5	2.3	37.3	4.3	6.5	7.0	1.7	1.6	5.1	4.3	73	81	100.0	0.0
b. Fibrosarcoma	3	2	0	2	1	7	8	1.2	17.1	1.0	15.7	12.9	2.2	-	1.7	0.8	2.2	1.8	30	34	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	3	1	1	10	5	15	20	2.6	36.6	2.4	39.2	12.9	1.1	0.9	8.3	4.0	4.0	4.0	63	83	100.0	0.0
e. Unspecified	0	0	1	1	2	2	4	0.4	4.9	0.5	7.8	-	-	0.9	0.8	1.6	0.5	0.8	9	16	100.0	0.0
X GERM CELL TUMOURS	3	1	1	6	27	11	38	1.9	100.0	4.5	100.0	12.9	1.1	0.9	5.0	21.5	3.1	7.2	47	154	94.7	2.6
a. CNS germ cell	0	0	1	1	2	2	4	0.4	18.2	0.5	10.5	-	-	0.9	0.8	1.6	0.5	0.8	9	16	75.0	0.0
b. Other extragonadal	3	0	0	0	1	3	4	0.5	27.3	0.5	10.5	12.9	-	-	-	0.8	1.0	1.0	13	17	75.0	25.0
c. Gonadal germ cell	0	1	0	4	22	5	27	0.9	45.5	3.2	71.1	-	1.1	-	3.3	17.5	1.3	5.0	21	109	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	-	0.2	5.3	-	-	-	-	1.6	-	0.4	-	8	100.0	0.0
e. Unspecified gonadal	0	0	0	1	0	1	1	0.2	9.1	0.1	2.6	-	-	-	0.8	-	0.2	0.2	4	4	100.0	0.0
XI CARCINOMA & MELANOMA	4	4	4	12	71	24	95	4.2	100.0	11.4	100.0	17.2	4.3	3.5	10.0	56.6	6.7	17.9	102	385	100.0	0.0
a. Adrenocortical	0	0	1	0	0	1	1	0.2	4.2	0.1	1.1	-	-	0.9	-	-	0.3	0.2	4	4	100.0	0.0
b. Thyroid	0	1	0	5	25	6	31	1.1	25.0	3.7	32.6	-	1.1	-	4.2	19.9	1.5	5.7	25	125	100.0	0.0
c. Nasopharyngeal	0	0	0	0	1	0	1	-	-	0.1	1.1	-	-	-	-	0.8	-	0.2	-	4	100.0	0.0
d. Melanoma	2	3	3	4	30	12	42	2.1	50.0	5.0	44.2	8.6	3.2	2.6	3.3	23.9	3.5	8.1	51	171	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	2	0	0	3	15	5	20	0.9	20.8	2.4	21.1	8.6	-	-	2.5	12.0	1.4	3.8	21	81	100.0	0.0
XII OTHER & UNSPECIFIED	0	0	0	0	2	0	2	-	-	0.2	100.0	-	-	-	-	1.6	-	0.4	-	8	100.0	0.0
a. Other specified	0	0	0	0	2	0	2	-	-	0.2	100.0	-	-	-	-	1.6	-	0.4	-	8	100.0	0.0
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	72	192	149	154	270	567	837	100.0	100.0	100.0	100.0	308.8	207.0	130.1	127.9	215.3	167.2	178.0	2427	3504	92.7	0.2

† includes 57 non-malignant

Please consult the quality indicators for this registry

USA, Mississippi, NH White (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	5	46	24	19	25	94	119	55.3	51.6	1.3	1.4	7	34	19	13	12	73	85	45.5	39.7		
a. Lymphoid	3	36	20	13	14	72	86	42.4	37.8	1.4	1.6	3	25	14	8	5	50	55	31.2	26.1		
b. Acute myeloid	1	9	3	4	4	17	21	10.0	9.2	1.1	1.1	1	6	4	4	5	15	20	9.1	8.9		
c. CMD	0	1	0	2	5	3	8	1.6	3.0	1.0	1.6	2	0	1	0	2	3	5	1.9	2.2		
d. MDS & other	1	0	1	0	1	2	3	1.2	1.3	0.5	0.8	1	3	0	0	0	4	4	2.7	2.1		
e. Unspecified	0	0	0	0	1	0	1	-	0.3	0.0	1.0	0	0	0	1	0	1	1	0.5	0.4		
II LYMPHOMA & RELATED	1	11	12	19	24	43	67	23.3	26.4	2.0	1.5	3	4	9	6	22	22	44	13.0	18.2		
a. Hodgkin	0	2	0	10	11	12	23	6.0	8.5	1.7	0.9	0	0	2	5	20	7	27	3.6	10.2		
b. Non-Hodgkin except BL	0	2	5	6	9	13	22	6.9	8.5	1.6	2.4	1	2	5	0	1	8	9	4.9	4.2		
c. Burkitt (BL)	0	2	4	3	3	9	12	4.9	4.8	3.0	3.0	0	1	1	1	1	3	4	1.8	1.7		
d. Lymphoreticular	1	4	3	0	1	8	9	4.9	4.1	2.0	2.3	2	1	1	0	0	4	4	2.6	2.0		
e. Unspecified	0	1	0	0	0	1	1	0.7	0.5	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS †	8	22	27	18	27	75	102	42.8	42.6	1.0	1.0	8	16	26	28	23	78	101	45.4	43.6		
a. Ependymoma	1	3	2	1	0	7	7	4.2	3.2	1.4	1.4	2	0	2	1	0	5	5	3.0	2.3		
b. Astrocytoma	3	12	11	7	9	33	42	19.1	17.9	1.0	1.2	3	7	10	12	4	32	36	18.6	15.9		
c. CNS embryonal	4	1	6	2	3	13	16	7.5	6.8	1.4	1.3	2	2	3	2	3	9	12	5.5	5.3		
d. Other gliomas	0	3	4	2	5	9	14	5.1	5.7	0.7	0.8	0	3	5	5	4	13	17	7.4	7.2		
e. Other specified	0	2	4	6	9	12	21	6.3	8.0	0.7	0.7	1	4	5	8	11	18	29	10.3	12.0		
f. Unspecified CNS	0	1	0	0	1	1	2	0.7	0.9	1.0	1.0	0	0	1	0	1	1	2	0.6	0.8		
IV NEUROBLASTOMA	7	10	4	2	0	23	23	14.2	11.0	1.6	1.5	1	12	1	0	1	14	15	9.5	7.7		
a. (Ganglio)neuroblastoma	7	10	3	2	0	22	22	13.6	10.6	1.6	1.6	1	12	1	0	0	14	14	9.5	7.3		
b. Peripheral nervous	0	0	1	0	0	1	1	0.5	0.4	-	1.0	0	0	0	0	1	0	1	-	0.4		
V RETINOBLASTOMA	6	5	1	0	0	12	12	7.7	6.0	2.0	2.0	4	2	0	0	0	6	6	4.1	3.2		
VI RENAL TUMOURS	3	5	2	1	1	11	12	6.8	5.6	1.0	0.9	2	7	1	1	3	11	14	7.2	6.7		
a. Nephroblastoma	3	5	2	1	0	11	11	6.8	5.2	1.0	0.9	2	7	1	1	1	11	12	7.2	6.0		
b. Renal carcinoma	0	0	0	0	1	0	1	-	0.3	-	0.5	0	0	0	0	2	0	2	-	0.7		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	1	1	0	1	0	3	3	1.8	1.4	0.8	0.6	2	1	1	0	1	4	5	2.6	2.4		
a. Hepatoblastoma	1	1	0	1	0	3	3	1.8	1.4	0.8	0.8	2	1	1	0	0	4	4	2.6	2.0		
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.4		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	1	4	7	13	12	25	6.1	9.3	1.2	1.4	0	1	3	6	8	10	18	5.4	7.1		
a. Osteosarcoma	0	0	1	5	8	6	14	2.9	5.0	1.2	2.0	0	0	3	2	2	5	7	2.7	2.9		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	0.7		
c. Ewing & related	0	1	3	2	4	6	10	3.2	3.9	1.2	1.1	0	1	0	4	4	5	9	2.7	3.5		
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	0	1	0	1	-	0.3	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	5	5	5	10	7	25	32	13.9	13.2	1.6	1.7	2	4	5	5	3	16	19	9.5	8.5		
a. Rhabdomyosarcoma	1	4	4	2	1	11	12	6.4	5.3	1.8	1.7	0	2	4	0	1	6	7	3.7	3.2		
b. Fibrosarcoma	3	1	0	1	0	5	5	3.1	2.4	2.5	1.7	0	1	0	1	1	2	3	1.2	1.3		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	1	0	1	6	4	8	12	4.0	4.5	1.1	1.5	2	1	0	4	1	7	8	4.0	3.5		
e. Unspecified	0	0	0	1	2	1	3	0.5	1.1	1.0	3.0	0	0	1	0	0	1	1	0.6	0.4		
X GERM CELL TUMOURS	0	1	0	0	20	1	21	0.7	7.5	0.1	1.2	3	0	1	6	7	10	17	5.6	6.9		
a. CNS germ cell	0	0	0	0	1	0	1	-	0.3	0.0	0.3	0	0	1	1	1	2	3	1.1	1.2		
b. Other extragonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	3	0	0	0	1	3	4	2.1	2.0		
c. Gonadal germ cell	0	1	0	0	19	1	20	0.7	7.1	0.3	2.9	0	0	0	4	3	4	7	2.0	2.6		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	0.7		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.5	0.4		
XI CARCINOMA & MELANOMA	2	2	3	5	17	12	29	6.6	11.0	1.0	0.4	2	2	1	7	54	12	66	6.8	25.2		
a. Adrenocortical	0	0	1	0	0	1	1	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	0	0	3	0	3	-	1.0	0.0	0.1	0	1	0	5	22	6	28	3.2	10.6		
c. Nasopharyngeal	0	0	0	0	1	0	1	-	0.3	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	1	2	2	3	10	8	18	4.5	6.9	2.0	0.8	1	1	1	1	20	4	24	2.4	9.3		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	1	0	0	2	3	3	6	1.6	2.3	1.5	0.4	1	0	0	1	12	2	14	1.2	5.3		
XII OTHER & UNSPECIFIED	0	0	0	0	1	0	1	-	0.3	-	1.0	0	0	0	0	1	0	1	-	0.4		
a. Other specified	0	0	0	0	1	0	1	-	0.3	-	1.0	0	0	0	0	1	0	1	-	0.4		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
TOTAL	38	109	82	82	135	311	446	179.1	186.0	1.2	1.1	34	83	67	72	135	256	391	154.6	169.6		

† includes 22 non-malignant in males and 35 non-malignant in females

Please consult the quality indicators for this registry

USA, Mississippi, NH White (2002-2012)

	Age group	Males	Females
Person-years	0	119 525	113 600
	1-4	475 132	452 237
	5-9	588 647	556 792
	10-14	619 068	584 998
	15-19	643 872	610 239
Total	0-14	1 802 372	1 707 627
	0-19	2 446 244	2 317 866
Average annual population	0-14	163 852	155 239
	0-19	222 386	210 715

Please consult the quality indicators for this registry