

USA, North Carolina, NH White (1998-2012)

	Males										M/F ratio		Females									
	Number of cases in age groups										0-14	0-19	Number of cases in age groups									
	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
I LEUKAEMIA	15	210	105	90	88	420	508	54.8	49.4	1.2	1.3	24	156	96	80	47	356	403	48.6	41.5		
a. Lymphoid	8	181	92	58	54	339	393	44.6	38.8	1.3	1.4	11	135	76	48	13	270	283	37.3	30.0		
b. Acute myeloid	3	22	8	20	22	53	75	6.7	6.9	0.9	0.9	9	15	16	22	18	62	80	8.1	7.8		
c. CMD	0	3	2	8	10	13	23	1.5	2.0	1.9	1.1	2	0	2	3	13	7	20	0.9	1.8		
d. MDS & other	0	3	2	2	2	7	9	0.9	0.8	0.6	0.7	1	4	0	6	2	11	13	1.4	1.3		
e. Unspecified	4	1	1	2	0	8	8	1.1	0.8	1.3	1.1	1	2	2	1	1	6	7	0.8	0.7		
II LYMPHOMA & RELATED	4	22	51	70	157	147	304	17.1	25.6	1.3	1.3	5	13	38	59	117	115	232	13.9	20.5		
a. Hodgkin	0	3	7	24	87	34	121	3.7	9.8	0.7	0.9	0	0	7	41	84	48	132	5.3	11.1		
b. Non-Hodgkin except BL	1	13	18	27	54	59	113	7.0	9.7	1.4	1.7	1	8	20	13	25	42	67	5.3	6.2		
c. Burkitt (BL)	0	4	20	18	9	42	51	4.8	4.4	3.2	3.2	0	3	8	2	3	13	16	1.7	1.6		
d. Lymphoreticular	3	2	6	1	4	12	16	1.5	1.5	1.2	1.5	3	2	3	2	1	10	11	1.4	1.1		
e. Unspecified	0	0	0	0	3	0	3	-	0.2	0.0	0.5	1	0	0	1	4	2	6	0.3	0.5		
III CNS NEOPLASMS †	22	122	132	121	90	397	487	49.3	45.3	1.1	1.1	27	107	105	109	106	348	454	45.7	44.2		
a. Ependymoma	3	17	6	7	9	33	42	4.4	4.1	1.4	1.6	2	9	7	5	4	23	27	3.1	2.8		
b. Astrocytoma	12	51	65	58	35	186	221	22.9	20.5	1.1	1.1	8	51	56	56	37	171	208	22.2	20.3		
c. CNS embryonal	3	26	28	16	9	73	82	9.2	7.9	1.4	1.3	11	22	9	12	9	54	63	7.5	6.6		
d. Other gliomas	0	15	20	17	13	52	65	6.3	5.9	1.1	1.1	2	16	16	13	13	47	60	6.2	5.9		
e. Other specified	2	11	12	20	22	45	67	5.4	5.9	1.0	0.8	3	6	15	21	40	45	85	5.6	7.6		
f. Unspecified CNS	2	2	1	3	2	8	10	1.0	0.9	1.0	0.9	1	3	2	2	3	8	11	1.1	1.1		
IV NEUROBLASTOMA	42	63	8	3	0	116	116	16.7	12.9	1.3	1.3	24	49	10	6	0	89	89	13.2	10.2		
a. (Ganglio)neuroblastoma	41	62	8	3	0	114	114	16.4	12.7	1.4	1.4	24	48	10	2	0	84	84	12.6	9.8		
b. Peripheral nervous	1	1	0	0	0	2	2	0.3	0.2	0.4	0.4	0	1	0	4	0	5	5	0.6	0.5		
V RETINOBLASTOMA	12	12	0	0	0	24	24	3.5	2.7	0.9	0.9	16	10	0	0	0	26	26	4.0	3.1		
VI RENAL TUMOURS	8	41	15	1	2	65	67	9.1	7.2	0.9	0.9	7	48	15	3	3	73	76	10.7	8.6		
a. Nephroblastoma	8	40	15	0	1	63	64	8.8	6.9	0.9	0.9	7	48	15	1	1	71	72	10.5	8.2		
b. Renal carcinoma	0	1	0	1	1	2	3	0.2	0.3	1.0	0.8	0	0	0	2	2	2	4	0.2	0.3		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	11	11	3	2	6	27	33	3.8	3.4	1.4	1.4	4	10	2	3	4	19	23	2.7	2.5		
a. Hepatoblastoma	10	10	3	1	0	24	24	3.4	2.6	1.3	1.3	4	10	1	3	1	18	19	2.6	2.1		
b. Hepatic carcinoma	0	1	0	1	6	2	8	0.2	0.7	2.0	2.0	0	0	1	0	3	1	4	0.1	0.3		
c. Unspecified	1	0	0	0	0	1	1	0.1	0.1	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	3	14	49	47	66	113	7.2	9.2	1.4	1.6	0	2	12	33	23	47	70	5.4	6.1		
a. Osteosarcoma	0	0	5	26	25	31	56	3.3	4.5	1.4	1.8	0	0	6	16	10	22	32	2.5	2.8		
b. Chondrosarcoma	0	0	0	0	2	0	2	-	0.2	0.0	0.5	0	0	1	2	1	3	4	0.3	0.3		
c. Ewing & related	0	2	8	20	17	30	47	3.3	3.9	1.7	1.6	0	2	4	12	11	18	29	2.1	2.6		
d. Other specified	0	1	1	2	2	4	6	0.5	0.5	1.3	1.5	0	0	1	2	1	3	4	0.3	0.3		
e. Unspecified	0	0	0	1	1	1	2	0.1	0.2	1.0	2.0	0	0	0	1	0	1	1	0.1	0.1		
IX SOFT TISSUE SARCOMA	11	30	20	30	42	91	133	11.5	12.2	1.5	1.3	5	17	16	22	42	60	102	7.8	9.5		
a. Rhabdomyosarcoma	2	24	13	12	11	51	62	6.6	6.0	1.8	1.7	4	9	8	7	8	28	36	3.8	3.6		
b. Fibrosarcoma	6	1	0	4	7	11	18	1.4	1.7	5.5	6.0	0	1	1	0	1	2	3	0.3	0.3		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	3	4	7	13	15	27	42	3.2	3.7	1.0	0.8	1	6	6	13	30	26	56	3.2	5.0		
e. Unspecified	0	1	0	1	9	2	11	0.2	0.9	0.5	1.6	0	1	1	2	3	4	7	0.5	0.6		
X GERM CELL TUMOURS	20	9	5	11	98	45	143	6.0	12.4	1.0	1.9	9	4	13	19	29	45	74	5.7	6.8		
a. CNS germ cell ‡	1	3	5	7	12	16	28	1.9	2.4	2.0	2.8	1	0	5	2	2	8	10	1.0	0.9		
b. Other extragonadal	7	2	0	0	4	9	13	1.3	1.3	0.9	1.2	8	2	0	0	1	10	11	1.5	1.3		
c. Gonadal germ cell	12	4	0	4	81	20	101	2.8	8.5	0.8	2.7	0	2	8	14	14	24	38	2.8	3.4		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	8	2	10	0.2	0.8		
e. Unspecified gonadal	0	0	0	0	1	0	1	-	0.1	0.0	0.2	0	0	0	1	4	1	5	0.1	0.4		
XI CARCINOMA & MELANOMA	5	4	10	32	95	51	146	5.8	12.0	0.7	0.5	5	5	12	49	215	71	286	8.4	24.3		
a. Adrenocortical	0	0	1	0	1	1	2	0.1	0.2	0.2	0.3	1	3	0	2	2	6	8	0.8	0.8		
b. Thyroid	0	0	2	8	18	10	28	1.1	2.2	0.3	0.2	0	1	6	24	101	31	132	3.5	11.1		
c. Nasopharyngeal	0	0	0	1	6	1	7	0.1	0.6	0.5	1.8	0	0	0	2	2	2	4	0.2	0.3		
d. Melanoma	3	4	4	14	43	25	68	2.9	5.7	1.1	0.7	4	1	4	13	80	22	102	2.7	8.7		
e. Skin carcinoma	0	0	0	0	1	0	1	-	0.1	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	2	0	3	9	26	14	40	1.6	3.3	1.4	1.0	0	0	2	8	30	10	40	1.1	3.4		
XII OTHER & UNSPECIFIED	2	2	1	2	1	7	8	0.9	0.8	0.8	0.5	1	3	0	5	6	9	15	1.2	1.4		
a. Other specified	1	2	0	2	1	5	6	0.6	0.6	0.7	0.5	0	3	0	4	4	7	11	0.9	1.0		
b. Other unspecified	1	0	1	0	0	2	2	0.3	0.2	1.0	0.5	1	0	0	1	2	2	4	0.3	0.4		
TOTAL	152	529	364	411	626	1456	2082	185.5	193.1	1.2	1.1	127	424	319	388	592	1258	1850	167.3	178.9		

† includes 81 non-malignant in males and 96 non-malignant in females ‡ includes 2 non-malignant in males

Please consult the quality indicators for this registry

USA, North Carolina, NH White (1998-2012)

	Age group	Males	Females
Person-years	0	526 691	500 371
	1-4	2 109 274	2 000 610
	5-9	2 723 043	2 579 642
	10-14	2 815 727	2 671 563
	15-19	2 855 814	2 709 088
Total	0-14	8 174 735	7 752 186
	0-19	11 030 549	10 461 274
Average annual population	0-14	544 982	516 812
	0-19	735 370	697 418

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