

USA, Illinois, 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										0-14	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		
I LEUKAEMIA	29	322	193	123	169	667	836	62.6	57.6	1.3	1.4	29	256	139	97	91	521	612	51.7	45.3				
a. Lymphoid	8	272	161	78	105	519	624	49.1	43.7	1.2	1.4	17	223	115	63	44	418	462	42.0	35.0				
b. Acute myeloid	12	30	24	31	44	97	141	8.7	9.1	1.4	1.4	8	24	17	20	31	69	100	6.6	6.9				
c. CMD	3	3	4	4	14	14	28	1.3	1.7	1.0	1.2	0	3	2	9	10	14	24	1.2	1.5				
d. MDS & other	4	9	1	6	3	20	23	1.9	1.6	2.2	1.8	1	2	4	2	4	9	13	0.8	0.9				
e. Unspecified	2	8	3	4	3	17	20	1.6	1.4	1.5	1.5	3	4	1	3	2	11	13	1.1	1.0				
II LYMPHOMA & RELATED	8	45	76	119	235	248	483	20.5	28.5	1.7	1.3	8	29	33	73	216	143	359	12.6	22.0				
a. Hodgkin	0	1	16	55	134	72	206	5.4	11.3	1.7	1.0	0	0	5	37	171	42	213	3.2	12.2				
b. Non-Hodgkin except BL	3	19	36	34	73	92	165	7.8	10.0	1.5	1.7	2	17	16	25	38	60	98	5.4	6.4				
c. Burkitt (BL)	0	13	19	21	20	53	73	4.5	4.5	4.1	4.6	0	2	6	5	3	13	16	1.1	1.0				
d. Lymphoreticular	5	11	5	5	2	26	28	2.5	2.0	1.1	1.1	6	8	5	5	2	24	26	2.4	2.0				
e. Unspecified	0	1	0	4	6	5	11	0.4	0.6	1.3	1.8	0	2	1	1	2	4	6	0.4	0.4				
III CNS NEOPLASMS †	28	134	164	157	171	483	654	42.3	42.0	1.0	1.0	24	153	159	142	188	478	666	44.7	45.3				
a. Ependymoma	4	15	14	7	17	40	57	3.7	3.8	1.0	1.0	6	22	7	7	13	42	55	4.3	4.1				
b. Astrocytoma	9	50	54	69	66	182	248	15.8	15.8	0.9	0.9	10	69	72	57	65	208	273	19.6	18.9				
c. CNS embryonal	7	38	37	20	15	102	117	9.4	8.1	1.4	1.5	7	24	24	17	7	72	79	6.9	5.7				
d. Other gliomas	4	15	25	23	21	67	88	5.8	5.6	1.2	1.4	0	17	23	17	7	57	64	5.2	4.5				
e. Other specified	2	11	30	33	49	76	125	6.3	7.5	0.9	0.7	1	19	28	39	90	87	177	7.7	11.0				
f. Unspecified CNS	2	5	4	5	3	16	19	1.4	1.3	1.3	1.1	0	2	5	5	6	12	18	1.0	1.1				
IV NEUROBLASTOMA	54	80	14	6	5	154	159	16.0	12.6	1.1	1.1	55	63	13	7	5	138	143	15.0	11.9				
a. (Ganglioneuroblastoma	54	79	14	5	3	152	155	15.8	12.4	1.1	1.1	54	63	12	7	3	136	139	14.8	11.6				
b. Peripheral nervous	0	1	0	1	2	2	4	0.2	0.2	1.0	1.0	1	0	1	0	2	2	4	0.2	0.3				
V RETINOBLASTOMA	8	14	1	0	0	23	23	2.4	1.9	0.7	0.7	20	15	0	0	0	35	35	3.9	3.1				
VI RENAL TUMOURS	7	55	10	1	6	73	79	7.6	6.2	0.7	0.7	14	64	20	7	7	105	112	11.1	9.0				
a. Nephroblastoma	6	55	10	0	1	71	72	7.4	5.8	0.7	0.7	14	64	20	6	2	104	106	11.0	8.7				
b. Renal carcinoma	0	0	0	1	5	1	6	0.1	0.3	1.0	1.0	0	0	0	1	5	1	6	0.1	0.3				
c. Unspecified	1	0	0	0	0	1	1	0.1	0.1	-	-	0	0	0	0	0	0	0	-	-				
VII HEPATIC TUMOURS	11	15	2	3	6	31	37	3.2	2.8	1.5	1.4	5	11	2	3	5	21	26	2.2	2.0				
a. Hepatoblastoma	11	13	2	0	1	26	27	2.7	2.2	1.4	1.3	5	10	2	1	3	18	21	1.9	1.7				
b. Hepatic carcinoma	0	2	0	3	5	5	10	0.4	0.6	1.7	2.0	0	1	0	2	2	3	5	0.3	0.3				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	1	3	14	60	78	78	156	5.9	8.7	0.9	1.1	2	2	24	62	54	90	144	7.2	8.7				
a. Osteosarcoma	0	0	5	37	46	42	88	3.0	4.8	0.9	1.2	0	1	11	37	26	49	75	3.9	4.5				
b. Chondrosarcoma	0	0	1	2	0	3	3	0.2	0.2	3.0	1.0	0	0	0	1	2	1	3	0.1	0.2				
c. Ewing & related	0	3	7	19	28	29	57	2.3	3.2	0.9	1.0	1	1	11	19	25	32	57	2.6	3.5				
d. Other specified	1	0	0	1	3	2	5	0.2	0.3	0.5	1.0	1	0	1	2	1	4	5	0.4	0.3				
e. Unspecified	0	0	1	1	1	2	3	0.2	0.2	0.5	0.8	0	0	1	3	0	4	4	0.3	0.2				
IX SOFT TISSUE SARCOMA	17	36	42	43	64	138	202	12.3	12.9	1.3	1.2	10	28	24	42	60	104	164	9.6	10.8				
a. Rhabdomyosarcoma	1	27	29	9	19	66	85	6.1	5.7	1.4	1.4	3	21	11	13	11	48	59	4.7	4.2				
b. Fibrosarcoma	7	0	1	5	5	13	18	1.2	1.2	1.9	1.8	2	0	2	3	3	7	10	0.6	0.7				
c. Kaposi sarcoma	0	0	0	1	1	1	2	0.1	0.1	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	6	6	9	18	31	39	70	3.3	4.2	1.3	1.0	2	4	7	18	40	31	71	2.6	4.3				
e. Unspecified	3	3	3	10	8	19	27	1.6	1.7	1.1	1.1	3	3	4	8	6	18	24	1.6	1.6				
X GERM CELL TUMOURS	13	15	13	18	207	59	266	5.4	15.2	0.9	2.5	17	7	12	28	41	64	105	5.9	6.9				
a. CNS germ cell ‡	2	0	12	11	21	25	46	2.0	2.7	1.5	2.4	3	1	5	8	2	17	19	1.5	1.3				
b. Other extragonadal	4	8	0	1	5	13	18	1.4	1.3	0.7	0.8	13	5	1	1	3	20	23	2.2	1.9				
c. Gonadal germ cell	7	7	1	6	179	21	200	2.0	11.1	0.9	4.1	1	1	5	17	25	24	49	1.9	2.9				
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.1	0.0	0.1	0	0	1	1	10	2	12	0.2	0.7				
e. Unspecified gonadal	0	0	0	0	1	0	1	-	0.1	0.0	0.5	0	0	0	1	1	1	2	0.1	0.1				
XI CARCINOMA & MELANOMA	3	7	17	40	131	67	198	5.3	11.1	0.5	0.4	0	7	22	96	329	125	454	9.9	26.4				
a. Adrenocortical	0	0	0	1	0	1	1	0.1	0.1	0.3	0.3	0	1	1	1	1	3	4	0.3	0.3				
b. Thyroid	0	1	6	14	30	21	51	1.6	2.8	0.3	0.2	0	0	7	64	188	71	259	5.4	14.9				
c. Nasopharyngeal	0	0	0	3	3	3	6	0.2	0.3	3.0	1.5	0	0	0	1	3	1	4	0.1	0.2				
d. Melanoma	2	4	5	13	52	24	76	2.0	4.3	0.9	0.6	0	6	9	12	94	27	121	2.4	7.2				
e. Skin carcinoma	0	0	0	0	2	0	2	-	0.1	-	-	0	0	0	0	0	0	0	-	-				
f. Other & unspecified	1	2	6	9	44	18	62	1.5	3.5	0.8	0.9	0	0	5	18	43	23	66	1.8	3.8				
XII OTHER & UNSPECIFIED	0	2	1	2	2	5	7	0.4	0.4	0.6	0.5	3	1	0	5	5	9	14	0.8	0.9				
a. Other specified	0	1	1	1	1	3	4	0.3	0.3	0.6	0.4	0	1	0	4	5	5	10	0.4	0.6				
b. Other unspecified	0	1	0	1	1	2	3	0.2	0.2	0.5	0.8	3	0	0	1	0	4	4	0.4	0.3				
TOTAL	179	728	547	572	1074	2026	3100	184.0	200.0	1.1	1.1	187	636	448	562	1001	1833	2834	174.6	192.2				

† includes 150 non-malignant in males and 198 non-malignant in females ‡ includes 6 non-malignant in males and 3 non-malignant in females

Please consult the quality indicators for this registry

USA, Illinois, NH White (1998-2012)

	Age group	Males	Females
Person-years	0	708 240	675 732
	1-4	2 902 179	2 759 047
	5-9	3 827 935	3 634 821
	10-14	4 088 350	3 876 553
	15-19	4 208 833	3 960 242
Total	0-14	11 526 704	10 946 153
	0-19	15 735 537	14 906 395
Average annual population	0-14	768 447	729 744
	0-19	1 049 036	993 760

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