

USA, New York State, White (1998-2012)

	Males										M/F ratio		Females									
	Number of cases in age groups									ASR per million		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	0-14	0-19	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19		
I LEUKAEMIA	66	545	312	227	251	1150	1401	61.3	55.3	1.2	1.2	76	433	260	167	201	936	1137	52.7	47.5		
a. Lymphoid	21	465	259	157	148	902	1050	48.3	42.0	1.3	1.3	27	369	217	101	95	714	809	40.5	34.5		
b. Acute myeloid	20	60	32	40	61	152	213	8.0	8.1	1.1	1.1	32	39	22	43	63	136	199	7.5	7.9		
c. CMD	9	6	9	17	22	41	63	2.0	2.3	1.1	1.0	7	7	11	14	26	39	65	2.1	2.5		
d. MDS & other	6	9	9	7	10	31	41	1.6	1.6	1.2	1.2	6	8	6	5	10	25	35	1.4	1.4		
e. Unspecified	10	5	3	6	10	24	34	1.3	1.3	1.1	1.2	4	10	4	4	7	22	29	1.3	1.2		
II LYMPHOMA & RELATED	15	74	144	249	498	482	980	22.7	33.1	1.7	1.4	14	52	55	167	408	288	696	14.3	24.5		
a. Hodgkin	0	3	31	116	319	150	469	6.5	14.9	1.2	1.1	0	6	15	105	307	126	433	5.8	14.6		
b. Non-Hodgkin except BL	3	38	59	98	145	198	343	9.4	11.8	1.9	1.8	4	25	27	51	85	107	192	5.4	7.0		
c. Burkitt (BL)	0	17	40	29	28	86	114	4.2	4.1	4.5	3.8	0	3	7	9	11	19	30	0.9	1.1		
d. Lymphoreticular	11	16	11	3	1	41	42	2.3	1.8	1.3	1.3	10	17	4	0	2	31	33	1.9	1.5		
e. Unspecified	1	0	3	3	5	7	12	0.3	0.4	1.4	1.5	0	1	2	2	3	5	8	0.3	0.3		
III CNS NEOPLASMS †	60	265	323	316	301	964	1265	48.4	46.8	1.2	1.1	56	234	263	262	335	815	1150	43.2	44.6		
a. Ependymoma	14	31	20	24	15	89	104	4.7	4.1	1.4	1.3	8	22	12	20	17	62	79	3.4	3.2		
b. Astrocytoma	18	110	152	123	125	403	528	20.2	19.5	1.1	1.2	19	107	117	109	93	352	445	18.7	17.6		
c. CNS embryonal	16	70	68	38	27	192	219	10.1	8.6	1.4	1.4	14	56	48	21	17	139	156	7.8	6.6		
d. Other gliomas	1	30	43	48	32	122	154	6.0	5.6	1.1	1.0	5	30	35	39	40	109	149	5.7	5.7		
e. Other specified	7	17	31	72	93	127	220	5.9	7.5	1.0	0.8	3	15	45	65	153	128	281	6.3	9.9		
f. Unspecified CNS	4	7	9	11	9	31	40	1.6	1.5	1.2	1.0	7	4	6	8	15	25	40	1.4	1.5		
IV NEUROBLASTOMA	88	122	26	8	5	244	249	14.2	11.2	1.1	1.1	75	121	25	8	6	229	235	14.0	11.0		
a. (Ganglio)neuroblastoma	88	122	25	6	2	241	243	14.1	11.0	1.1	1.1	75	120	24	8	4	227	231	13.9	10.9		
b. Peripheral nervous	0	0	1	2	3	3	6	0.1	0.2	1.5	1.5	0	1	1	0	2	2	4	0.1	0.2		
V RETINOBLASTOMA	38	52	3	2	0	95	95	5.6	4.4	1.0	1.0	39	50	4	0	1	93	94	5.8	4.5		
VI RENAL TUMOURS	22	109	31	6	14	168	182	9.6	7.9	0.9	0.9	26	113	37	13	14	189	203	11.2	9.2		
a. Nephroblastoma	22	109	28	2	3	161	164	9.3	7.3	0.9	0.9	26	113	35	6	4	180	184	10.8	8.5		
b. Renal carcinoma	0	0	3	4	11	7	18	0.3	0.6	0.8	0.9	0	0	2	7	10	9	19	0.4	0.6		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	19	32	6	5	8	62	70	3.6	3.0	1.0	1.0	21	27	4	10	10	62	72	3.7	3.2		
a. Hepatoblastoma	19	31	2	1	1	53	54	3.1	2.5	1.1	1.0	20	25	2	2	3	49	52	3.0	2.4		
b. Hepatic carcinoma	0	1	4	4	7	9	16	0.4	0.5	0.7	0.8	1	2	2	8	6	13	19	0.6	0.7		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.0		
VIII BONE TUMOURS	0	8	35	102	127	145	272	6.4	8.9	0.9	1.0	0	13	54	97	105	164	269	7.8	9.5		
a. Osteosarcoma	0	1	15	47	64	63	127	2.7	4.1	0.8	1.0	0	2	21	54	56	77	133	3.6	4.6		
b. Chondrosarcoma	0	0	1	5	12	6	18	0.3	0.6	1.2	1.3	0	0	2	3	9	5	14	0.2	0.5		
c. Ewing & related	0	7	17	43	40	67	107	3.0	3.6	0.9	1.0	0	9	27	35	33	71	104	3.5	3.8		
d. Other specified	0	0	2	4	8	6	14	0.3	0.5	0.9	1.1	0	2	4	1	6	7	13	0.4	0.5		
e. Unspecified	0	0	0	3	3	3	6	0.1	0.2	0.8	1.2	0	0	0	4	1	4	5	0.2	0.2		
IX SOFT TISSUE SARCOMA	22	64	57	75	126	218	344	11.1	12.5	1.1	1.1	21	39	52	81	109	193	302	10.0	11.3		
a. Rhabdomyosarcoma	12	45	33	25	32	115	147	6.1	5.7	1.3	1.4	8	29	23	27	20	87	107	4.7	4.3		
b. Fibrosarcoma	3	2	6	4	13	15	28	0.8	1.0	0.7	0.7	5	2	3	13	19	23	42	1.2	1.5		
c. Kaposi sarcoma	1	0	1	1	2	3	5	0.2	0.2	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	3	15	15	33	60	66	126	3.2	4.3	1.1	1.1	5	5	17	31	56	58	114	2.9	4.1		
e. Unspecified	3	2	2	12	19	19	38	0.9	1.3	0.8	1.0	3	3	9	10	14	25	39	1.3	1.5		
X GERM CELL TUMOURS	29	14	6	54	320	103	423	5.1	13.9	0.8	1.7	21	24	28	50	121	123	244	6.5	9.0		
a. CNS germ cell ‡	5	3	5	35	33	48	81	2.2	2.7	1.2	1.8	6	10	11	12	5	39	44	2.1	1.8		
b. Other extragonadal	11	4	1	0	16	16	32	0.9	1.2	0.6	0.9	15	12	0	1	9	28	37	1.7	1.7		
c. Gonadal germ cell	13	7	0	19	267	39	306	2.0	9.8	0.8	2.5	0	1	14	33	76	48	124	2.2	4.2		
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	0.1	0.0	0.1	0	0	1	2	23	3	26	0.1	0.9		
e. Unspecified gonadal	0	0	0	0	2	0	2	-	0.1	0.0	0.2	0	1	2	2	8	5	13	0.3	0.5		
XI CARCINOMA & MELANOMA	2	8	18	86	224	114	338	5.1	10.9	0.6	0.5	1	9	37	148	521	195	716	9.0	24.2		
a. Adrenocortical	1	1	0	1	3	3	6	0.2	0.2	0.4	0.6	0	3	1	3	3	7	10	0.4	0.4		
b. Thyroid	0	1	7	25	62	33	95	1.4	3.0	0.4	0.2	0	0	12	81	327	93	420	4.2	14.0		
c. Nasopharyngeal	0	0	0	5	14	5	19	0.2	0.6	1.3	2.7	0	0	1	3	3	4	7	0.2	0.2		
d. Melanoma	1	5	8	26	68	40	108	1.8	3.5	0.9	0.8	1	6	12	27	97	46	143	2.2	4.9		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	1	3	29	77	33	110	1.4	3.5	0.7	0.8	0	0	11	34	91	45	136	2.1	4.6		
XII OTHER & UNSPECIFIED	0	7	2	5	6	14	20	0.7	0.7	1.8	1.3	2	4	0	2	8	8	16	0.5	0.6		
a. Other specified	0	6	0	2	2	8	10	0.4	0.4	1.6	1.3	0	4	0	1	3	5	8	0.3	0.3		
b. Other unspecified	0	1	2	3	4	6	10	0.3	0.3	2.0	1.3	2	0	0	1	5	3	8	0.2	0.3		
TOTAL	361	1300	963	1135	1880	3759	5639	193.9	208.6	1.1	1.1	352	1119	819	1005	1839	3295	5134	178.8	199.2		

† includes 258 non-malignant in males and 307 non-malignant in females ‡ includes 6 non-malignant in males and 10 non-malignant in females

Please consult the quality indicators for this registry

USA, New York State, White (1998-2012)

	Age group	Males	Females
Person-years	0	1 301 605	1 239 037
	1-4	5 143 590	4 894 946
	5-9	6 634 735	6 312 218
	10-14	6 970 093	6 616 275
	15-19	7 251 801	6 826 669
Total	0-14	20 050 023	19 062 476
	0-19	27 301 824	25 889 145
Average annual population	0-14	1 336 668	1 270 832
	0-19	1 820 122	1 725 943

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