

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

	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	35	234	151	101	110	521	631	33.4	100.0	28.4	100.0	52.7	94.4	52.1	35.1	36.8	60.1	54.9	864	1048	97.1	0.2
a. Lymphoid	10	194	121	66	64	391	455	25.1	75.0	20.5	72.1	15.1	78.3	41.7	23.0	21.4	45.3	39.9	648	755	98.2	0.0
b. Acute myeloid	12	30	17	23	21	82	103	5.3	15.7	4.6	16.3	18.1	12.1	5.9	8.0	7.0	9.4	8.9	136	171	100.0	0.0
c. CMD	6	2	6	8	16	22	38	1.4	4.2	1.7	6.0	9.0	0.8	2.1	2.8	5.3	2.5	3.1	37	64	81.6	2.6
d. MDS & other	3	3	7	1	4	14	18	0.9	2.7	0.8	2.9	4.5	1.2	2.4	0.3	1.3	1.6	1.6	23	30	100.0	0.0
e. Unspecified	4	5	0	3	5	12	17	0.8	2.3	0.8	2.7	6.0	2.0	-	1.0	1.7	1.4	1.5	20	28	82.4	0.0
II LYMPHOMA & RELATED	5	38	55	81	145	179	324	11.5	100.0	14.6	100.0	7.5	15.3	19.0	28.2	48.5	19.6	26.1	304	546	98.5	0.0
a. Hodgkin	0	4	18	45	91	67	158	4.3	37.4	7.1	48.8	-	1.6	6.2	15.7	30.4	7.0	12.3	116	268	99.4	0.0
b. Non-Hodgkin except BL	0	15	28	33	40	76	116	4.9	42.5	5.2	35.8	-	6.1	9.7	11.5	13.4	8.3	9.4	130	196	97.4	0.0
c. Burkitt (BL)	0	7	6	3	9	16	25	1.0	8.9	1.1	7.7	-	2.8	2.1	1.0	3.0	1.8	2.1	27	42	100.0	0.0
d. Lymphoreticular	5	11	1	0	0	17	17	1.1	9.5	0.8	5.2	7.5	4.4	0.3	-	-	2.1	1.6	27	27	100.0	0.0
e. Unspecified	0	1	2	0	5	3	8	0.2	1.7	0.4	2.5	-	0.4	0.7	-	1.7	0.3	0.6	5	13	87.5	0.0
III CNS NEOPLASMS †	25	97	106	123	109	351	460	22.5	100.0	20.7	100.0	37.6	39.1	36.6	42.8	36.4	39.2	38.6	591	773	72.4	0.4
a. Ependymoma	2	12	5	9	4	28	32	1.8	8.0	1.4	7.0	3.0	4.8	1.7	3.1	1.3	3.2	2.8	47	53	96.9	0.0
b. Astrocytoma	8	34	45	39	21	126	147	8.1	35.9	6.6	32.0	12.0	13.7	15.5	13.6	7.0	14.1	12.5	212	247	92.5	0.0
c. CNS embryonal	6	30	14	13	12	63	75	4.0	17.9	3.4	16.3	9.0	12.1	4.8	4.5	4.0	7.3	6.6	104	124	100.0	0.0
d. Other gliomas	3	12	13	20	14	48	62	3.1	13.7	2.8	13.5	4.5	4.8	4.5	7.0	4.7	5.3	5.2	81	104	45.2	0.0
e. Other specified	2	4	20	39	57	65	122	4.2	18.5	5.5	26.5	3.0	1.6	6.9	13.6	19.1	6.9	9.6	112	207	50.0	0.0
f. Unspecified CNS	4	5	9	3	1	21	22	1.3	6.0	1.0	4.8	6.0	2.0	3.1	1.0	0.3	2.4	1.9	35	37	9.1	9.1
IV NEUROBLASTOMA	26	40	11	3	1	80	81	5.1	100.0	3.6	100.0	39.2	16.1	3.8	1.0	0.3	9.7	7.6	129	131	98.8	0.0
a. (Ganglio)neuroblastoma	26	40	11	3	1	80	81	5.1	100.0	3.6	100.0	39.2	16.1	3.8	1.0	0.3	9.7	7.6	129	131	98.8	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V RETINOBLASTOMA	18	28	3	1	0	50	50	3.2	100.0	2.3	100.0	27.1	11.3	1.0	0.3	-	6.1	4.7	80	80	84.0	0.0
VI RENAL TUMOURS	13	49	17	3	7	82	89	5.3	100.0	4.0	100.0	19.6	19.8	5.9	1.0	2.3	9.8	8.1	133	145	98.9	0.0
a. Nephroblastoma	13	49	15	1	1	78	79	5.0	95.1	3.6	88.8	19.6	19.8	5.2	0.3	0.3	9.4	7.4	126	128	100.0	0.0
b. Renal carcinoma	0	0	2	2	6	4	10	0.3	4.9	0.5	11.2	-	-	0.7	0.7	2.0	0.4	0.8	7	17	90.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	11	14	3	6	4	34	38	2.2	100.0	1.7	100.0	16.6	5.6	1.0	2.1	1.3	4.0	3.4	55	62	97.4	0.0
a. Hepatoblastoma	11	13	1	2	0	27	27	1.7	79.4	1.2	71.1	16.6	5.2	0.3	0.7	-	3.3	2.5	43	43	100.0	0.0
b. Hepatic carcinoma	0	1	2	4	4	7	11	0.4	20.6	0.5	28.9	-	0.4	0.7	1.4	1.3	0.7	0.9	12	19	90.9	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	3	21	40	43	64	107	4.1	100.0	4.8	100.0	-	1.2	7.2	13.9	14.4	6.7	8.5	111	182	97.2	0.0
a. Osteosarcoma	0	1	12	26	25	39	64	2.5	60.9	2.9	59.8	-	0.4	4.1	9.0	8.4	4.1	5.0	68	109	98.4	0.0
b. Chondrosarcoma	0	0	2	3	3	5	8	0.3	7.8	0.4	7.5	-	-	0.7	1.0	1.0	0.5	0.6	9	14	100.0	0.0
c. Ewing & related	0	2	6	8	10	16	26	1.0	25.0	1.2	24.3	-	0.8	2.1	2.8	3.3	1.7	2.1	27	44	96.2	0.0
d. Other specified	0	0	1	0	4	1	5	0.1	1.6	0.2	4.7	-	-	0.3	-	1.3	0.1	0.4	2	8	100.0	0.0
e. Unspecified	0	0	0	3	1	3	4	0.2	4.7	0.2	3.7	-	-	-	1.0	0.3	0.3	0.3	5	7	75.0	0.0
IX SOFT TISSUE SARCOMA	8	17	28	32	45	85	130	5.4	100.0	5.9	100.0	12.0	6.9	9.7	11.1	15.0	9.4	10.7	144	219	98.5	0.0
a. Rhabdomyosarcoma	3	13	13	13	13	42	55	2.7	49.4	2.5	42.3	4.5	5.2	4.5	4.5	4.3	4.7	4.6	70	92	98.2	0.0
b. Fibrosarcoma	0	1	2	1	6	4	10	0.3	4.7	0.5	7.7	-	0.4	0.7	0.3	2.0	0.4	0.8	7	17	100.0	0.0
c. Kaposi sarcoma	0	0	1	0	1	1	2	0.1	1.2	0.1	1.5	-	-	0.3	-	0.3	0.1	0.2	2	3	100.0	0.0
d. Other specified	4	2	9	13	21	28	49	1.8	32.9	2.2	37.7	6.0	0.8	3.1	4.5	7.0	3.1	3.9	48	83	98.0	0.0
e. Unspecified	1	1	3	5	4	10	14	0.6	11.8	0.6	10.8	1.5	0.4	1.0	1.7	1.3	1.1	1.1	17	24	100.0	0.0
X GERM CELL TUMOURS	12	9	8	29	85	58	143	3.7	100.0	6.4	100.0	18.1	3.6	2.8	10.1	28.4	6.4	11.4	98	240	97.9	0.0
a. CNS germ cell ‡	3	2	4	14	7	23	30	1.5	39.7	1.4	21.0	4.5	0.8	1.4	4.9	2.3	2.5	2.4	39	51	96.7	0.0
b. Other extragonadal	7	3	0	0	13	10	23	0.6	17.2	1.0	16.1	10.5	1.2	-	-	4.3	1.2	1.9	16	38	91.3	0.0
c. Gonadal germ cell	2	4	4	14	56	24	80	1.5	41.4	3.6	55.9	3.0	1.6	1.4	4.9	18.7	2.6	6.2	41	134	100.0	0.0
d. Gonadal carcinoma	0	0	0	1	6	1	7	0.1	1.7	0.3	4.9	-	-	-	0.3	2.0	0.1	0.5	2	12	100.0	0.0
e. Unspecified gonadal	0	0	0	0	3	0	3	-	-	0.1	2.1	-	-	-	-	1.0	-	0.2	-	5	100.0	0.0
XI CARCINOMA & MELANOMA	1	1	11	38	109	51	160	3.3	100.0	7.2	100.0	1.5	0.4	3.8	13.2	36.4	5.3	12.3	88	270	100.0	0.0
a. Adrenocortical	1	1	0	1	1	3	4	0.2	5.9	0.2	2.5	1.5	0.4	-	0.3	0.3	0.3	0.3	5	7	100.0	0.0
b. Thyroid	0	0	5	17	66	22	88	1.4	43.1	4.0	55.0	-	-	1.7	5.9	22.1	2.3	6.7	38	148	100.0	0.0
c. Nasopharyngeal	0	0	0	4	6	4	10	0.3	7.8	0.5	6.3	-	-	-	1.4	2.0	0.4	0.8	7	17	100.0	0.0
d. Melanoma	0	0	2	0	7	2	9	0.1	3.9	0.4	5.6	-	-	0.7	-	2.3	0.2	0.7	3	15	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	0	4	16	29	20	49	1.3	39.2	2.2	30.6	-	-	1.4	5.6	9.7	2.1	3.8	35	83	100.0	0.0
XII OTHER & UNSPECIFIED	1	3	0	1	2	5	7	0.3	100.0	0.3	100.0	1.5	1.2	-	0.3	0.7	0.6	0.6	8	11	57.1	14.3
a. Other specified	0	2	0	0	0	2	2	0.1	40.0	0.1	28.6	-	0.8	-	-	-	0.2	0.2	3	3	100.0	0.0
b. Other unspecified	1	1	0	1	2	3	5	0.2	60.0	0.2	71.4	1.5	0.4	-	0.3	0.7	0.3	0.4	5	8	40.0	20.0
TOTAL	155	533	414	458	660	1560	2220	100.0	100.0	100.0	100.0	233.4	215.0	142.8	159.3	220.6	177.1	186.9	2605	3708	92.3	0.2

† includes 141 non-malignant ‡ includes 2 non-malignant

Please consult the quality indicators for this registry

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

	Males										M/F ratio		Females									
	Number of cases in age groups											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	18	123	78	58	65	277	342	62.5	57.8	1.1	1.2	17	111	73	43	45	244	289	57.7	51.8		
a. Lymphoid	6	102	63	40	39	211	250	47.7	42.6	1.2	1.2	4	92	58	26	25	180	205	42.7	37.0		
b. Acute myeloid	3	18	9	10	13	40	53	9.0	8.9	1.0	1.1	9	12	8	13	8	42	50	9.8	8.8		
c. CMD	5	1	2	6	9	14	23	3.1	3.7	1.8	1.5	1	1	4	2	7	8	15	1.8	2.5		
d. MDS & other	1	1	4	1	2	7	9	1.6	1.5	1.0	1.0	2	2	3	0	2	7	9	1.7	1.6		
e. Unspecified	3	1	0	1	2	5	7	1.2	1.2	0.7	0.7	1	4	0	2	3	7	10	1.7	1.8		
II LYMPHOMA & RELATED	2	21	38	49	81	110	191	23.5	29.9	1.6	1.4	3	17	17	32	64	69	133	15.5	22.0		
a. Hodgkin	0	0	12	25	43	37	80	7.6	12.1	1.2	1.0	0	4	6	20	48	30	78	6.5	12.6		
b. Non-Hodgkin except BL	0	10	18	22	29	50	79	10.7	12.5	1.9	2.1	0	5	10	11	11	26	37	5.8	6.2		
c. Burkitt (BL)	0	5	6	2	7	13	20	2.9	3.3	4.3	4.0	0	2	0	1	2	3	5	0.7	0.9		
d. Lymphoreticular	2	6	1	0	0	9	9	2.1	1.7	1.1	1.1	3	5	0	0	0	8	8	2.0	1.6		
e. Unspecified	0	0	1	0	2	1	3	0.2	0.5	0.5	0.6	0	1	1	0	3	2	5	0.5	0.8		
III CNS NEOPLASMS †	16	51	52	69	41	188	229	41.2	37.8	1.2	1.0	9	46	54	54	68	163	231	37.3	39.5		
a. Ependymoma	1	10	4	3	2	18	20	4.1	3.5	1.8	1.7	1	2	1	6	2	10	12	2.2	2.0		
b. Astrocytoma	6	14	24	22	9	66	75	14.4	12.5	1.1	1.0	2	20	21	17	12	60	72	13.8	12.6		
c. CNS embryonal	4	16	9	8	7	37	44	8.4	7.5	1.4	1.4	2	14	5	5	5	26	31	6.2	5.6		
d. Other gliomas	1	5	4	14	7	24	31	5.1	5.0	1.0	1.0	2	7	9	6	7	24	31	5.5	5.4		
e. Other specified	2	3	6	21	16	32	48	6.7	7.5	1.0	0.6	0	1	14	18	41	33	74	7.1	12.0		
f. Unspecified CNS	2	3	5	1	0	11	11	2.5	1.9	1.1	1.0	2	2	4	2	1	10	11	2.3	2.0		
IV NEUROBLASTOMA	17	14	6	1	1	38	39	9.0	7.1	0.9	0.9	9	26	5	2	0	42	42	10.4	8.0		
a. (Ganglio)neuroblastoma	17	14	6	1	1	38	39	9.0	7.1	0.9	0.9	9	26	5	2	0	42	42	10.4	8.0		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	9	14	2	1	0	26	26	6.2	4.8	1.1	1.1	9	14	1	0	0	24	24	6.0	4.7		
VI RENAL TUMOURS	6	25	8	1	3	40	43	9.4	7.7	1.0	0.9	7	24	9	2	4	42	46	10.3	8.6		
a. Nephroblastoma	6	25	7	0	0	38	38	9.0	7.0	0.9	0.9	7	24	8	1	1	40	41	9.8	7.8		
b. Renal carcinoma	0	0	1	1	3	2	5	0.4	0.8	1.0	1.0	0	0	1	1	3	2	5	0.4	0.8		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	4	8	3	3	3	18	21	4.1	3.6	1.1	1.2	7	6	0	3	1	16	17	3.9	3.2		
a. Hepatoblastoma	4	8	1	1	0	14	14	3.3	2.6	1.1	1.1	7	5	0	1	0	13	13	3.2	2.5		
b. Hepatic carcinoma	0	0	2	2	3	4	7	0.8	1.1	1.3	1.8	0	1	0	2	1	3	4	0.7	0.7		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	0	10	23	24	33	57	6.7	8.7	1.1	1.1	0	3	11	17	19	31	50	6.8	8.2		
a. Osteosarcoma	0	0	5	16	13	21	34	4.3	5.2	1.2	1.1	0	1	7	10	12	18	30	3.9	4.9		
b. Chondrosarcoma	0	0	1	1	2	2	4	0.4	0.6	0.7	1.0	0	0	1	2	1	3	4	0.6	0.7		
c. Ewing & related	0	0	4	5	7	9	16	1.9	2.5	1.3	1.6	0	2	2	3	3	7	10	1.6	1.7		
d. Other specified	0	0	0	0	1	0	1	-	0.1	0.0	0.3	0	0	1	0	3	1	4	0.2	0.6		
e. Unspecified	0	0	0	1	1	1	2	0.2	0.3	0.5	1.0	0	0	0	2	0	2	2	0.4	0.3		
IX SOFT TISSUE SARCOMA	3	8	19	15	23	45	68	9.8	10.9	1.1	1.1	5	9	9	17	22	40	62	9.1	10.5		
a. Rhabdomyosarcoma	1	7	10	5	9	23	32	5.1	5.2	1.2	1.4	2	6	3	8	4	19	23	4.3	4.0		
b. Fibrosarcoma	0	0	2	0	2	2	4	0.4	0.6	1.0	0.7	0	1	0	1	4	2	6	0.5	1.0		
c. Kaposi sarcoma	0	0	1	0	1	1	2	0.2	0.3	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	1	1	5	7	9	14	23	3.0	3.6	1.0	0.9	3	1	4	6	12	14	26	3.2	4.3		
e. Unspecified	1	0	1	3	2	5	7	1.1	1.1	1.0	1.0	0	1	2	2	2	5	7	1.1	1.2		
X GERM CELL TUMOURS	7	5	2	15	55	29	84	6.3	12.8	1.0	1.4	5	4	6	14	30	29	59	6.5	9.8		
a. CNS germ cell ‡	1	1	2	11	7	15	22	3.1	3.4	1.9	2.8	2	1	2	3	0	8	8	1.8	1.4		
b. Other extragonadal	4	1	0	0	6	5	11	1.2	1.8	1.0	0.9	3	2	0	0	7	5	12	1.3	2.1		
c. Gonadal germ cell	2	3	0	4	42	9	51	2.0	7.6	0.6	1.8	0	1	4	10	14	15	29	3.2	4.7		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	6	1	7	0.2	1.1		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	3	0	3	-	0.5		
XI CARCINOMA & MELANOMA	1	0	3	12	31	16	47	3.3	7.0	0.5	0.4	0	1	8	26	78	35	113	7.4	18.0		
a. Adrenocortical	1	0	0	0	0	1	1	0.2	0.2	0.5	0.3	0	1	0	1	1	2	3	0.5	0.5		
b. Thyroid	0	0	2	2	11	4	15	0.8	2.2	0.2	0.2	0	0	3	15	55	18	73	3.8	11.6		
c. Nasopharyngeal	0	0	0	3	5	3	8	0.6	1.2	3.0	4.0	0	0	0	1	1	1	2	0.2	0.3		
d. Melanoma	0	0	0	0	5	0	5	-	0.7	0.0	1.3	0	0	2	0	2	2	4	0.5	0.7		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	1	7	10	8	18	1.6	2.7	0.7	0.6	0	0	3	9	19	12	31	2.5	4.9		
XII OTHER & UNSPECIFIED	0	3	0	1	2	4	6	0.9	1.0	4.0	6.0	1	0	0	0	0	1	1	0.3	0.2		
a. Other specified	0	2	0	0	0	2	2	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-		
b. Other unspecified	0	1	0	1	2	2	4	0.4	0.6	2.0	4.0	1	0	0	0	0	1	1	0.3	0.2		
TOTAL	83	272	221	248	329	824	1153	182.8	189.2	1.1	1.1	72	261	193	210	331	736	1067	171.0	184.5		

† includes 59 non-malignant in males and 82 non-malignant in females ‡ includes 2 non-malignant in females

Please consult the quality indicators for this registry

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

	Age group	Males	Females
Person-years	0	338 658	325 381
	1-4	1 267 843	1 210 686
	5-9	1 480 889	1 418 317
	10-14	1 464 455	1 410 662
	15-19	1 558 149	1 433 930
Total	0-14	4 551 845	4 365 046
	0-19	6 109 994	5 798 976
Average annual population	0-14	303 456	291 003
	0-19	407 333	386 598

Please consult the quality indicators for this registry