

USA, Illinois, 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	0-19			0-14	0-19
I LEUKAEMIA	28	185	144	99	94	456	550	39.7	100.0	33.9	100.0	48.9	84.3	57.2	43.0	42.5	60.7	56.6	886	1099	98.5	0.5
a. Lymphoid	13	151	123	75	67	362	429	31.5	79.4	26.4	78.0	22.7	68.8	48.9	32.6	30.3	48.2	44.1	704	855	99.3	0.5
b. Acute myeloid	11	22	16	19	14	68	82	5.9	14.9	5.1	14.9	19.2	10.0	6.4	8.3	6.3	9.1	8.4	133	164	98.8	1.2
c. CMD	2	3	1	2	8	8	16	0.7	1.8	1.0	2.9	3.5	1.4	0.4	0.9	3.6	1.1	1.7	15	33	75.0	0.0
d. MDS & other	2	3	2	1	3	8	11	0.7	1.8	0.7	2.0	3.5	1.4	0.8	0.4	1.4	1.1	1.1	15	22	100.0	0.0
e. Unspecified	0	6	2	2	2	10	12	0.9	2.2	0.7	2.2	-	2.7	0.8	0.9	0.9	1.3	1.2	19	24	100.0	0.0
II LYMPHOMA & RELATED	11	20	29	53	86	113	199	9.8	100.0	12.3	100.0	19.2	9.1	11.5	23.0	38.9	14.7	20.2	229	423	100.0	0.0
a. Hodgkin	0	3	15	26	53	44	97	3.8	38.9	6.0	48.7	-	1.4	6.0	11.3	24.0	5.6	9.8	92	212	100.0	0.0
b. Non-Hodgkin except BL	1	7	8	21	24	37	61	3.2	32.7	3.8	30.7	1.7	3.2	3.2	9.1	10.9	4.8	6.2	76	130	100.0	0.0
c. Burkitt (BL)	0	1	2	5	6	8	14	0.7	7.1	0.9	7.0	-	0.5	0.8	2.2	2.7	1.0	1.4	17	30	100.0	0.0
d. Lymphoreticular	10	9	4	1	2	24	26	2.1	21.2	1.6	13.1	17.5	4.1	1.6	0.4	0.9	3.3	2.8	44	49	100.0	0.0
e. Unspecified	0	0	0	0	1	0	1	-	-	0.1	0.5	-	-	-	-	0.5	-	0.1	-	2	100.0	0.0
III CNS NEOPLASMS †	19	69	83	59	66	230	296	20.0	100.0	18.2	100.0	33.2	31.4	33.0	25.6	29.9	30.4	30.3	452	601	85.1	0.7
a. Ependymoma	4	11	11	4	5	30	35	2.6	13.0	2.2	11.8	7.0	5.0	4.4	1.7	2.3	4.0	3.6	58	69	100.0	0.0
b. Astrocytoma	6	22	28	21	17	77	94	6.7	33.5	5.8	31.8	10.5	10.0	11.1	9.1	7.7	10.2	9.6	152	190	86.2	1.1
c. CNS embryonal	4	24	14	11	12	53	65	4.6	23.0	4.0	22.0	7.0	10.9	5.6	4.8	5.4	7.1	6.7	102	129	100.0	0.0
d. Other gliomas	2	9	11	4	5	26	31	2.3	11.3	1.9	10.5	3.5	4.1	4.4	1.7	2.3	3.5	3.2	50	62	51.6	0.0
e. Other specified	1	3	18	18	26	40	66	3.5	17.4	4.1	22.3	1.7	1.4	7.2	7.8	11.8	5.1	6.6	82	141	75.8	1.5
f. Unspecified CNS	2	0	1	1	1	4	5	0.3	1.7	0.3	1.7	3.5	-	0.4	0.4	0.5	0.5	0.5	8	10	100.0	0.0
IV NEUROBLASTOMA	24	29	4	2	1	59	60	5.1	100.0	3.7	100.0	41.9	13.2	1.6	0.9	0.5	8.2	6.4	108	110	96.7	0.0
a. (Ganglio)neuroblastoma	24	29	4	1	0	58	58	5.0	98.3	3.6	96.7	41.9	13.2	1.6	0.4	-	8.1	6.2	106	106	96.6	0.0
b. Peripheral nervous	0	0	0	1	1	1	2	0.1	1.7	0.1	3.3	-	-	-	0.4	0.5	0.1	0.2	2	4	100.0	0.0
V RETINOBLASTOMA	16	25	2	0	0	43	43	3.7	100.0	2.6	100.0	27.9	11.4	0.8	-	-	6.0	4.6	78	78	81.4	0.0
VI RENAL TUMOURS	3	25	7	0	4	35	39	3.0	100.0	2.4	100.0	5.2	11.4	2.8	-	1.8	4.8	4.1	64	74	100.0	0.0
a. Nephroblastoma	3	25	7	0	2	35	37	3.0	100.0	2.3	94.9	5.2	11.4	2.8	-	0.9	4.8	3.9	64	69	100.0	0.0
b. Renal carcinoma	0	0	0	0	2	0	2	-	-	0.1	5.1	-	-	-	-	0.9	-	0.2	-	5	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	8	10	3	0	1	21	22	1.8	100.0	1.4	100.0	14.0	4.6	1.2	-	0.5	2.9	2.4	38	41	100.0	0.0
a. Hepatoblastoma	8	8	2	0	0	18	18	1.6	85.7	1.1	81.8	14.0	3.6	0.8	-	-	2.5	1.9	33	33	100.0	0.0
b. Hepatic carcinoma	0	2	1	0	1	3	4	0.3	14.3	0.2	18.2	-	0.9	0.4	-	0.5	0.4	0.4	6	8	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	2	9	25	24	36	60	3.1	100.0	3.7	100.0	-	0.9	3.6	10.9	10.9	4.6	6.0	76	130	100.0	0.0
a. Osteosarcoma	0	1	9	18	15	28	43	2.4	77.8	2.6	71.7	-	0.5	3.6	7.8	6.8	3.6	4.3	59	93	100.0	0.0
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Ewing & related	0	1	0	7	6	8	14	0.7	22.2	0.9	23.3	-	0.5	-	3.0	2.7	1.0	1.4	17	31	100.0	0.0
d. Other specified	0	0	0	0	3	0	3	-	-	0.2	5.0	-	-	-	-	1.4	-	0.3	-	7	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX SOFT TISSUE SARCOMA	5	16	18	22	24	61	85	5.3	100.0	5.2	100.0	8.7	7.3	7.2	9.6	10.9	8.0	8.7	122	176	100.0	0.0
a. Rhabdomyosarcoma	0	10	8	5	6	23	29	2.0	37.7	1.8	34.1	-	4.6	3.2	2.2	2.7	3.1	3.0	45	58	100.0	0.0
b. Fibrosarcoma	1	1	2	2	2	6	8	0.5	9.8	0.5	9.4	1.7	0.5	0.8	0.9	0.9	0.8	0.8	12	16	100.0	0.0
c. Kaposi sarcoma	0	0	0	1	1	1	2	0.1	1.6	0.1	2.4	-	-	-	0.4	0.5	0.1	0.2	2	4	100.0	0.0
d. Other specified	3	3	5	12	13	23	36	2.0	37.7	2.2	42.4	5.2	1.4	2.0	5.2	5.9	3.0	3.6	47	76	100.0	0.0
e. Unspecified	1	2	3	2	2	8	10	0.7	13.1	0.6	11.8	1.7	0.9	1.2	0.9	0.9	1.1	1.0	16	20	100.0	0.0
X GERM CELL TUMOURS	10	7	10	21	107	48	155	4.2	100.0	9.6	100.0	17.5	3.2	4.0	9.1	48.4	6.3	15.8	96	338	98.7	0.0
a. CNS germ cell ‡	3	1	2	6	8	12	20	1.0	25.0	1.2	12.9	5.2	0.5	0.8	2.6	3.6	1.6	2.0	24	42	90.0	0.0
b. Other extragonadal	4	4	1	1	5	10	15	0.9	20.8	0.9	9.7	7.0	1.8	0.4	0.4	2.3	1.4	1.6	19	30	100.0	0.0
c. Gonadal germ cell	3	2	7	12	87	24	111	2.1	50.0	6.8	71.6	5.2	0.9	2.8	5.2	39.4	3.1	11.3	49	246	100.0	0.0
d. Gonadal carcinoma	0	0	0	2	4	2	6	0.2	4.2	0.4	3.9	-	-	-	0.9	1.8	0.3	0.6	4	13	100.0	0.0
e. Unspecified gonadal	0	0	0	0	3	0	3	-	-	0.2	1.9	-	-	-	-	1.4	-	0.3	-	7	100.0	0.0
XI CARCINOMA & MELANOMA	1	2	8	34	65	45	110	3.9	100.0	6.8	100.0	1.7	0.9	3.2	14.8	29.4	5.7	11.1	95	242	100.0	0.0
a. Adrenocortical	0	0	0	0	1	0	1	-	-	0.1	0.9	-	-	-	-	0.5	-	0.1	-	2	100.0	0.0
b. Thyroid	1	0	5	21	40	27	67	2.3	60.0	4.1	60.9	1.7	-	2.0	9.1	18.1	3.4	6.7	57	148	100.0	0.0
c. Nasopharyngeal	0	0	0	1	0	1	1	0.1	2.2	0.1	0.9	-	-	-	0.4	-	0.1	0.1	2	2	100.0	0.0
d. Melanoma	0	1	2	3	2	6	8	0.5	13.3	0.5	7.3	-	0.5	0.8	1.3	0.9	0.8	0.8	12	17	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	1	1	9	22	11	33	1.0	24.4	2.0	30.0	-	0.5	0.4	3.9	10.0	1.4	3.3	23	73	100.0	0.0
XII OTHER & UNSPECIFIED	1	0	1	0	2	2	4	0.2	100.0	0.2	100.0	1.7	-	0.4	-	0.9	0.3	0.4	4	8	75.0	0.0
a. Other specified	1	0	1	0	1	2	3	0.2	100.0	0.2	75.0	1.7	-	0.4	-	0.5	0.3	0.3	4	6	100.0	0.0
b. Other unspecified	0	0	0	0	1	0	1	-	-	0.1	25.0	-	-	-	-	0.5	-	0.1	-	2	0.0	0.0
TOTAL	126	390	318	315	474	1149	1623	100.0	100.0	100.0	100.0	220.1	177.6	126.3	136.9	214.5	152.7	166.6	2248	3321	96.0	0.3

† includes 77 non-malignant ‡ includes 1 non-malignant

Please consult the quality indicators for this registry

USA, Illinois, Hispanic White (1998-2012)

	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	14	102	71	60	58	247	305	64.4	61.1	1.2	1.2	14	83	73	39	36	209	245	57.0	51.9		
a. Lymphoid	8	84	58	46	44	196	240	51.1	48.1	1.2	1.3	5	67	65	29	23	166	189	45.1	39.9		
b. Acute myeloid	3	12	11	10	7	36	43	9.3	8.6	1.1	1.1	8	10	5	9	7	32	39	8.8	8.3		
c. CMD	2	1	0	2	3	5	8	1.3	1.6	1.7	1.0	0	2	1	0	5	3	8	0.8	1.7		
d. MDS & other	1	2	1	0	2	4	6	1.1	1.2	1.0	1.2	1	1	1	1	1	4	5	1.1	1.1		
e. Unspecified	0	3	1	2	2	6	8	1.6	1.6	1.5	2.0	0	3	1	0	0	4	4	1.1	0.9		
II LYMPHOMA & RELATED	7	11	22	33	54	73	127	18.6	24.8	1.8	1.8	4	9	7	20	32	40	72	10.7	15.2		
a. Hodgkin	0	1	13	16	28	30	58	7.5	11.2	2.1	1.5	0	2	2	10	25	14	39	3.7	8.2		
b. Non-Hodgkin except BL	1	5	6	12	17	24	41	6.1	8.0	1.8	2.0	0	2	2	9	7	13	20	3.4	4.2		
c. Burkitt (BL)	0	0	1	4	6	5	11	1.2	2.1	1.7	3.7	0	1	1	1	0	3	3	0.8	0.6		
d. Lymphoreticular	6	5	2	1	2	14	16	3.8	3.3	1.4	1.6	4	4	2	0	0	10	10	2.8	2.2		
e. Unspecified	0	0	0	0	1	0	1	-	0.2	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS †	11	37	45	26	40	119	159	30.8	31.6	1.1	1.2	8	32	38	33	26	111	137	29.9	28.8		
a. Ependymoma	2	8	7	0	2	17	19	4.5	3.9	1.3	1.2	2	3	4	4	3	13	16	3.5	3.4		
b. Astrocytoma	4	11	18	8	12	41	53	10.6	10.5	1.1	1.3	2	11	10	13	5	36	41	9.7	8.6		
c. CNS embryonal	3	13	6	7	10	29	39	7.6	7.8	1.2	1.5	1	11	8	4	2	24	26	6.6	5.5		
d. Other gliomas	1	4	4	1	4	10	14	2.6	2.8	0.6	0.8	1	5	7	3	1	16	17	4.3	3.6		
e. Other specified	1	1	9	10	11	21	32	5.3	6.2	1.1	0.9	0	2	9	8	15	19	34	5.0	7.1		
f. Unspecified CNS	0	0	1	0	1	1	2	0.3	0.4	0.3	0.7	2	0	0	1	0	3	3	0.8	0.6		
IV NEUROBLASTOMA	12	14	1	0	1	27	28	7.4	5.9	0.8	0.9	12	15	3	2	0	32	32	9.0	7.0		
a. (Ganglio)neuroblastoma	12	14	1	0	0	27	27	7.4	5.7	0.9	0.9	12	15	3	1	0	31	31	8.8	6.8		
b. Peripheral nervous	0	0	0	0	1	0	1	-	0.2	0.0	1.0	0	0	0	1	0	1	1	0.3	0.2		
V RETINOBLASTOMA	8	14	2	0	0	24	24	6.5	5.1	1.3	1.3	8	11	0	0	0	19	19	5.4	4.2		
VI RENAL TUMOURS	1	8	3	0	3	12	15	3.2	3.1	0.5	0.6	2	17	4	0	1	23	24	6.5	5.2		
a. Nephroblastoma	1	8	3	0	1	12	13	3.2	2.7	0.5	0.5	2	17	4	0	1	23	24	6.5	5.2		
b. Renal carcinoma	0	0	0	0	2	0	2	-	0.4	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	4	8	2	0	1	14	15	3.8	3.1	2.0	2.1	4	2	1	0	0	7	7	2.0	1.5		
a. Hepatoblastoma	4	6	1	0	0	11	11	3.0	2.3	1.6	1.6	4	2	1	0	0	7	7	2.0	1.5		
b. Hepatic carcinoma	0	2	1	0	1	3	4	0.8	0.8	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	1	7	13	14	21	35	5.2	6.8	1.4	1.4	0	1	2	12	10	15	25	3.9	5.2		
a. Osteosarcoma	0	1	7	9	9	17	26	4.3	5.0	1.5	1.5	0	0	2	9	6	11	17	2.8	3.5		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	0	4	4	4	8	1.0	1.5	1.0	1.3	0	1	0	3	2	4	6	1.1	1.3		
d. Other specified	0	0	0	0	1	0	1	-	0.2	-	0.5	0	0	0	0	2	0	2	-	0.4		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	3	9	12	12	14	36	50	9.3	9.9	1.4	1.4	2	7	6	10	10	25	35	6.7	7.4		
a. Rhabdomyosarcoma	0	5	5	4	4	14	18	3.6	3.6	1.6	1.6	0	5	3	1	2	9	11	2.5	2.3		
b. Fibrosarcoma	1	1	1	0	2	3	5	0.8	1.0	1.0	1.7	0	0	1	2	0	3	3	0.8	0.6		
c. Kaposi sarcoma	0	0	0	1	1	1	2	0.2	0.4	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	1	1	4	6	6	12	18	3.0	3.5	1.1	1.0	2	2	1	6	7	11	18	3.0	3.8		
e. Unspecified	1	2	2	1	1	6	7	1.6	1.4	3.0	2.3	0	0	1	1	1	2	3	0.5	0.6		
X GERM CELL TUMOURS	6	2	1	7	77	16	93	4.2	18.1	0.5	1.5	4	5	9	14	30	32	62	8.5	13.1		
a. CNS germ cell ‡	1	1	1	5	6	8	14	2.0	2.7	2.0	2.3	2	0	1	1	2	4	6	1.1	1.3		
b. Other extragonadal	2	1	0	1	3	4	7	1.1	1.4	0.7	0.9	2	3	1	0	2	6	8	1.7	1.7		
c. Gonadal germ cell	3	0	0	1	68	4	72	1.1	13.9	0.2	1.8	0	2	7	11	19	20	39	5.2	8.2		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	4	2	6	0.5	1.3		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	3	0	3	-	0.6		
XI CARCINOMA & MELANOMA	0	0	1	12	16	13	29	3.2	5.6	0.4	0.4	1	2	7	22	49	32	81	8.4	17.1		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	1	0	1	-	0.2	-		
b. Thyroid	0	0	0	6	6	6	12	1.5	2.3	0.3	0.2	1	0	5	15	34	21	55	5.5	11.6		
c. Nasopharyngeal	0	0	0	1	0	1	1	0.2	0.2	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	1	1	2	2	4	0.5	0.8	0.5	1.0	0	1	1	2	0	4	4	1.1	0.8		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	4	8	4	12	1.0	2.3	0.6	0.6	0	1	1	5	14	7	21	1.8	4.4		
XII OTHER & UNSPECIFIED	0	0	0	0	2	0	2	-	0.4	0.0	1.0	1	0	1	0	0	2	2	0.5	0.4		
a. Other specified	0	0	0	0	1	0	1	-	0.2	0.0	0.5	1	0	1	0	0	2	2	0.5	0.4		
b. Other unspecified	0	0	0	0	1	0	1	-	0.2	-	-	0	0	0	0	0	0	0	-	-		
TOTAL	66	206	167	163	280	602	882	156.6	175.3	1.1	1.2	60	184	151	152	194	547	741	148.6	157.0		

† includes 35 non-malignant in males and 42 non-malignant in females ‡ includes 1 non-malignant in females

Please consult the quality indicators for this registry

USA, Illinois, Hispanic White (1998-2012)

	Age group	Males	Females
Person-years	0	292 461	280 000
	1-4	1 121 265	1 074 278
	5-9	1 288 663	1 228 441
	10-14	1 174 463	1 125 762
	15-19	1 167 078	1 042 856
Total	0-14	3 876 852	3 708 481
	0-19	5 043 930	4 751 337
Average annual population	0-14	258 457	247 232
	0-19	336 262	316 756

Please consult the quality indicators for this registry