

USA, Illinois, Black (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	0-19
I LEUKAEMIA	12	96	49	61	54	218	272	24.3	100.0	20.6	100.0	25.9	50.5	19.5	23.0	20.8	30.6	28.4	441	545	97.4	0.7	
a. Lymphoid	8	65	45	27	19	145	164	16.2	66.5	12.4	60.3	17.3	34.2	17.9	10.2	7.3	20.7	17.7	295	331	98.8	0.0	
b. Acute myeloid	3	27	3	22	21	55	76	6.1	25.2	5.7	27.9	6.5	14.2	1.2	8.3	8.1	7.7	7.8	111	151	97.4	1.3	
c. CMD	0	1	1	8	9	10	19	1.1	4.6	1.4	7.0	-	0.5	0.4	3.0	3.5	1.2	1.7	19	36	89.5	0.0	
d. MDS & other	1	1	0	3	0	5	5	0.6	2.3	0.4	1.8	2.2	0.5	-	1.1	-	0.7	0.5	10	10	100.0	0.0	
e. Unspecified	0	2	0	1	5	3	8	0.3	1.4	0.6	2.9	-	1.1	-	0.4	1.9	0.4	0.8	6	16	87.5	12.5	
II LYMPHOMA & RELATED	2	9	31	63	106	105	211	11.7	100.0	16.0	100.0	4.3	4.7	12.4	23.7	40.8	12.7	19.0	204	408	99.1	0.0	
a. Hodgkin	0	0	12	31	64	43	107	4.8	41.0	8.1	50.7	-	-	4.8	11.7	24.6	4.9	9.4	82	205	100.0	0.0	
b. Non-Hodgkin except BL	1	7	17	30	36	55	91	6.1	52.4	6.9	43.1	2.2	3.7	6.8	11.3	13.9	6.8	8.4	107	177	98.9	0.0	
c. Burkitt (BL)	0	0	2	2	2	4	6	0.4	3.8	0.5	2.8	-	-	0.8	0.8	0.8	0.5	0.5	8	12	100.0	0.0	
d. Lymphoreticular	1	2	0	0	0	3	3	0.3	2.9	0.2	1.4	2.2	1.1	-	-	-	0.5	0.4	6	6	100.0	0.0	
e. Unspecified	0	0	0	0	4	0	4	-	-	0.3	1.9	-	-	-	-	1.5	-	0.3	-	8	8	75.0	0.0
III CNS NEOPLASMS †	4	60	81	59	76	204	280	22.8	100.0	21.2	100.0	8.6	31.5	32.3	22.2	29.3	27.3	27.8	408	554	79.3	0.4	
a. Ependymoma	1	5	6	4	7	16	23	1.8	7.8	1.7	8.2	2.2	2.6	2.4	1.5	2.7	2.2	2.3	32	46	100.0	0.0	
b. Astrocytoma	2	26	35	21	19	84	103	9.4	41.2	7.8	36.8	4.3	13.7	14.0	7.9	7.3	11.4	10.5	168	205	93.2	0.0	
c. CNS embryonal	1	16	10	3	9	30	39	3.3	14.7	3.0	13.9	2.2	8.4	4.0	1.1	3.5	4.4	4.2	62	79	100.0	0.0	
d. Other gliomas	0	6	16	8	0	30	30	3.3	14.7	2.3	10.7	-	3.2	6.4	3.0	-	3.9	3.0	60	60	36.7	0.0	
e. Other specified	0	4	13	20	39	37	76	4.1	18.1	5.7	27.1	-	2.1	5.2	7.5	15.0	4.5	6.9	72	147	64.5	0.0	
f. Unspecified CNS	0	3	1	3	2	7	9	0.8	3.4	0.7	3.2	-	1.6	0.4	1.1	0.8	0.9	0.9	14	18	44.4	11.1	
IV NEUROBLASTOMA	17	31	11	1	4	60	64	6.7	100.0	4.8	100.0	36.7	16.3	4.4	0.4	1.5	9.4	7.6	125	133	100.0	0.0	
a. (Ganglio)neuroblastoma	17	31	10	1	2	59	61	6.6	98.3	4.6	95.3	36.7	16.3	4.0	0.4	0.8	9.3	7.3	123	127	100.0	0.0	
b. Peripheral nervous	0	0	1	0	2	1	3	0.1	1.7	0.2	4.7	-	-	0.4	-	0.8	0.1	0.3	2	6	100.0	0.0	
V RETINOBLASTOMA	13	19	0	0	0	32	32	3.6	100.0	2.4	100.0	28.1	10.0	-	-	-	5.2	4.1	68	68	93.8	0.0	
VI RENAL TUMOURS	3	41	19	7	9	70	79	7.8	100.0	6.0	100.0	6.5	21.6	7.6	2.6	3.5	10.4	8.8	144	161	98.7	1.3	
a. Nephroblastoma	3	39	17	3	3	62	65	6.9	88.6	4.9	82.3	6.5	20.5	6.8	1.1	1.2	9.4	7.5	128	134	100.0	0.0	
b. Renal carcinoma	0	2	1	4	6	7	13	0.8	10.0	1.0	16.5	-	1.1	0.4	1.5	2.3	0.9	1.2	14	25	100.0	0.0	
c. Unspecified	0	0	1	0	0	1	1	0.1	1.4	0.1	1.3	-	-	0.4	-	-	0.1	0.1	2	2	0.0	100.0	
VII HEPATIC TUMOURS	2	6	3	3	3	14	17	1.6	100.0	1.3	100.0	4.3	3.2	1.2	1.1	1.2	2.0	1.8	29	34	94.1	0.0	
a. Hepatoblastoma	2	6	2	1	0	11	11	1.2	78.6	0.8	64.7	4.3	3.2	0.8	0.4	-	1.7	1.3	23	23	100.0	0.0	
b. Hepatic carcinoma	0	0	1	2	3	3	6	0.3	21.4	0.5	35.3	-	-	0.4	0.8	1.2	0.3	0.5	6	12	83.3	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII BONE TUMOURS	0	2	11	23	30	36	66	4.0	100.0	5.0	100.0	-	1.1	4.4	8.7	11.6	4.3	5.9	69	127	100.0	0.0	
a. Osteosarcoma	0	2	9	21	27	32	59	3.6	88.9	4.5	89.4	-	1.1	3.6	7.9	10.4	3.8	5.3	62	114	100.0	0.0	
b. Chondrosarcoma	0	0	1	0	0	1	1	0.1	2.8	0.1	1.5	-	-	0.4	-	-	0.1	0.1	2	2	100.0	0.0	
c. Ewing & related	0	0	1	2	3	3	6	0.3	8.3	0.5	9.1	-	-	0.4	0.8	1.2	0.3	0.5	6	12	100.0	0.0	
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IX SOFT TISSUE SARCOMA	6	19	18	45	43	88	131	9.8	100.0	9.9	100.0	13.0	10.0	7.2	16.9	16.6	11.3	12.5	173	256	100.0	0.0	
a. Rhabdomyosarcoma	2	11	12	10	15	35	50	3.9	39.8	3.8	38.2	4.3	5.8	4.8	3.8	5.8	4.8	5.0	70	99	100.0	0.0	
b. Fibrosarcoma	2	0	2	7	6	11	17	1.2	12.5	1.3	13.0	4.3	-	0.8	2.6	2.3	1.3	1.6	21	33	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	2	3	4	21	19	30	49	3.3	34.1	3.7	37.4	4.3	1.6	1.6	7.9	7.3	3.6	4.5	58	95	100.0	0.0	
e. Unspecified	0	5	0	7	3	12	15	1.3	13.6	1.1	11.5	-	2.6	-	2.6	1.2	1.6	1.5	24	30	100.0	0.0	
X GERM CELL TUMOURS	9	6	5	10	39	30	69	3.3	100.0	5.2	100.0	19.4	3.2	2.0	3.8	15.0	4.2	6.6	60	136	98.6	0.0	
a. CNS germ cell	0	0	0	1	8	1	9	0.1	3.3	0.7	13.0	-	-	-	0.4	3.1	0.1	0.8	2	17	100.0	0.0	
b. Other extragonadal	8	2	0	1	5	11	16	1.2	36.7	1.2	23.2	17.3	1.1	-	0.4	1.9	1.7	1.8	23	33	93.8	0.0	
c. Gonadal germ cell	1	3	4	7	19	15	34	1.7	50.0	2.6	49.3	2.2	1.6	1.6	2.6	7.3	1.9	3.1	30	66	100.0	0.0	
d. Gonadal carcinoma	0	0	1	1	2	2	4	0.2	6.7	0.3	5.8	-	-	0.4	0.4	0.8	0.2	0.4	4	8	100.0	0.0	
e. Unspecified gonadal	0	1	0	0	5	1	6	0.1	3.3	0.5	8.7	-	0.5	-	-	1.9	0.2	0.6	2	12	100.0	0.0	
XI CARCINOMA & MELANOMA	1	1	5	31	61	38	99	4.2	100.0	7.5	100.0	2.2	0.5	2.0	11.7	23.5	4.4	8.7	73	190	99.0	1.0	
a. Adrenocortical	0	1	0	0	0	1	1	0.1	2.6	0.1	1.0	-	0.5	-	-	-	0.2	0.1	2	2	100.0	0.0	
b. Thyroid	0	0	3	7	16	10	26	1.1	26.3	2.0	26.3	-	-	1.2	2.6	6.2	1.2	2.3	19	50	100.0	0.0	
c. Nasopharyngeal	0	0	0	12	9	12	21	1.3	31.6	1.6	21.2	-	-	-	4.5	3.5	1.3	1.8	23	40	100.0	0.0	
d. Melanoma	0	0	1	0	1	1	2	0.1	2.6	0.2	2.0	-	-	0.4	-	0.4	0.1	0.2	2	4	100.0	0.0	
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
f. Other & unspecified	1	0	1	12	35	14	49	1.6	36.8	3.7	49.5	2.2	-	0.4	4.5	13.5	1.6	4.3	27	94	98.0	2.0	
XII OTHER & UNSPECIFIED	0	0	0	1	1	1	2	0.1	100.0	0.2	100.0	-	-	-	0.4	0.4	0.1	0.2	2	4	50.0	50.0	
a. Other specified	0	0	0	0	1	0	1	-	-	0.1	50.0	-	-	-	-	0.4	-	0.1	-	2	2	100.0	0.0
b. Other unspecified	0	0	0	1	0	1	1	0.1	100.0	0.1	50.0	-	-	-	0.4	-	0.1	0.1	2	2	0.0	100.0	
TOTAL	69	290	233	304	426	896	1322	100.0	100.0	100.0	100.0	149.0	152.5	92.9	114.4	164.0	121.9	131.4	1796	2616	94.4	0.5	

† includes 76 non-malignant

Please consult the quality indicators for this registry

USA, Illinois, Black (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	9	47	25	37	31	118	149	32.4	30.4	1.2	1.2	3	49	24	24	23	100	123	28.9	26.4				
a. Lymphoid	8	35	24	16	11	83	94	23.4	20.0	1.3	1.3	0	30	21	11	8	62	70	17.9	15.3				
b. Acute myeloid	0	9	1	13	12	23	35	6.0	6.7	0.7	0.9	3	18	2	9	9	32	41	9.5	8.9				
c. CMD	0	1	0	6	4	7	11	1.6	1.9	2.3	1.4	0	0	1	2	5	3	8	0.7	1.4				
d. MDS & other	1	1	0	1	0	3	3	0.9	0.7	1.5	1.5	0	0	0	2	0	2	2	0.4	0.3				
e. Unspecified	0	1	0	1	4	2	6	0.5	1.1	2.0	3.0	0	1	0	0	1	1	2	0.3	0.4				
II LYMPHOMA & RELATED	2	4	21	46	61	73	134	17.2	23.7	2.3	1.7	0	5	10	17	45	32	77	8.0	14.1				
a. Hodgkin	0	0	10	22	30	32	62	7.3	10.8	2.9	1.4	0	0	2	9	34	11	45	2.5	7.9				
b. Non-Hodgkin except BL	1	3	9	23	27	36	63	8.5	11.2	1.9	2.3	0	4	8	7	9	19	28	5.0	5.4				
c. Burkitt (BL)	0	0	2	1	2	3	5	0.7	0.9	3.0	5.0	0	0	0	1	0	1	1	0.2	0.2				
d. Lymphoreticular	1	1	0	0	0	2	2	0.6	0.5	2.0	2.0	0	1	0	0	0	1	1	0.3	0.3				
e. Unspecified	0	0	0	0	2	0	2	-	0.3	-	1.0	0	0	0	0	2	0	2	-	0.4				
III CNS NEOPLASMS †	3	34	45	32	27	114	141	30.2	28.1	1.3	1.0	1	26	36	27	49	90	139	24.4	27.5				
a. Ependymoma	1	3	1	3	4	8	12	2.2	2.4	1.0	1.1	0	2	5	1	3	8	11	2.2	2.2				
b. Astrocytoma	1	15	21	9	8	46	54	12.4	11.0	1.2	1.1	1	11	14	12	11	38	49	10.3	9.9				
c. CNS embryonal	1	11	8	3	4	23	27	6.5	5.8	3.3	2.3	0	5	2	0	5	7	12	2.2	2.6				
d. Other gliomas	0	3	7	4	0	14	14	3.6	2.8	0.9	0.9	0	3	9	4	0	16	16	4.2	3.3				
e. Other specified	0	1	7	11	11	19	30	4.5	5.3	1.1	0.7	0	3	6	9	28	18	46	4.6	8.5				
f. Unspecified CNS	0	1	1	2	0	4	4	1.0	0.8	1.3	0.8	0	2	0	1	2	3	5	0.9	1.0				
IV NEUROBLASTOMA	11	17	7	1	1	36	37	11.0	8.7	1.5	1.4	6	14	4	0	3	24	27	7.7	6.5				
a. (Ganglio)neuroblastoma	11	17	6	1	0	35	35	10.8	8.4	1.5	1.3	6	14	4	0	2	24	26	7.7	6.3				
b. Peripheral nervous	0	0	1	0	1	1	2	0.3	0.4	-	2.0	0	0	0	0	1	0	1	-	0.2				
V RETINOBLASTOMA	7	7	0	0	0	14	14	4.5	3.5	0.8	0.8	6	12	0	0	0	18	18	6.0	4.6				
VI RENAL TUMOURS	3	21	12	5	3	41	44	11.9	9.7	1.4	1.3	0	20	7	2	6	29	35	8.9	8.0				
a. Nephroblastoma	3	20	11	2	2	36	38	10.6	8.6	1.4	1.4	0	19	6	1	1	26	27	8.1	6.4				
b. Renal carcinoma	0	1	0	3	1	4	5	1.0	0.9	1.3	0.6	0	1	1	1	5	3	8	0.8	1.5				
c. Unspecified	0	0	1	0	0	1	1	0.3	0.2	-	-	0	0	0	0	0	0	0	-	-				
VII HEPATIC TUMOURS	0	4	2	1	1	7	8	2.0	1.7	1.0	0.9	2	2	1	2	2	7	9	2.0	1.9				
a. Hepatoblastoma	0	4	1	0	0	5	5	1.5	1.2	0.8	0.8	2	2	1	1	0	6	6	1.8	1.4				
b. Hepatic carcinoma	0	0	1	1	1	2	3	0.5	0.5	2.0	1.0	0	0	0	1	2	1	3	0.2	0.5				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	0	1	4	13	18	18	36	4.1	6.3	1.0	1.2	0	1	7	10	12	18	30	4.4	5.5				
a. Osteosarcoma	0	1	4	12	17	17	34	3.9	5.9	1.1	1.4	0	1	5	9	10	15	25	3.6	4.6				
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	0.3	0.2				
c. Ewing & related	0	0	0	1	1	1	2	0.2	0.3	0.5	0.5	0	0	1	1	2	2	4	0.5	0.7				
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
IX SOFT TISSUE SARCOMA	6	9	8	19	22	42	64	11.0	12.3	0.9	1.0	0	10	10	26	21	46	67	11.7	12.8				
a. Rhabdomyosarcoma	2	5	5	6	9	18	27	4.8	5.3	1.1	1.2	0	6	7	4	6	17	23	4.7	4.7				
b. Fibrosarcoma	2	0	1	3	4	6	10	1.5	1.9	1.2	1.4	0	0	1	4	2	5	7	1.1	1.2				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	2	1	2	7	8	12	20	3.0	3.7	0.7	0.7	0	2	2	14	11	18	29	4.3	5.3				
e. Unspecified	0	3	0	3	1	6	7	1.6	1.4	1.0	0.9	0	2	0	4	2	6	8	1.6	1.6				
X GERM CELL TUMOURS	4	1	0	2	15	7	22	2.0	4.1	0.3	0.5	5	5	5	8	24	23	47	6.4	9.2				
a. CNS germ cell	0	0	0	1	7	1	8	0.2	1.4	-	8.0	0	0	0	0	1	0	1	-	0.2				
b. Other extragonadal	3	0	0	1	1	4	5	1.2	1.1	0.6	0.5	5	2	0	0	4	7	11	2.3	2.5				
c. Gonadal germ cell	1	1	0	0	7	2	9	0.6	1.7	0.2	0.4	0	2	4	7	12	13	25	3.3	4.6				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	1	2	2	4	0.5	0.7				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	5	1	6	0.3	1.1				
XI CARCINOMA & MELANOMA	0	0	3	16	18	19	37	4.2	6.3	1.0	0.6	1	1	2	15	43	19	62	4.5	11.1				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.3	0.3				
b. Thyroid	0	0	2	1	3	3	6	0.7	1.1	0.4	0.3	0	0	1	6	13	7	20	1.6	3.5				
c. Nasopharyngeal	0	0	0	8	4	8	12	1.7	2.0	2.0	1.3	0	0	0	4	5	4	9	0.9	1.6				
d. Melanoma	0	0	1	0	0	1	1	0.3	0.2	-	1.0	0	0	0	0	1	0	1	-	0.2				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	-	-				
f. Other & unspecified	0	0	0	7	11	7	18	1.5	3.0	1.0	0.6	1	0	1	5	24	7	31	1.7	5.5				
XII OTHER & UNSPECIFIED	0	0	0	0	1	0	1	-	0.2	0.0	1.0	0	0	0	1	0	1	1	0.2	0.2				
a. Other specified	0	0	0	0	1	0	1	-	0.2	-	-	0	0	0	0	0	0	0	-	-				
b. Other unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.2	0.2				
TOTAL	45	145	127	172	198	489	687	130.6	135.0	1.2	1.1	24	145	106	132	228	407	635	113.1	127.7				

† includes 32 non-malignant in males and 44 non-malignant in females

Please consult the quality indicators for this registry

USA, Illinois, Black (1998-2012)

	Age group	Males	Females
Person-years	0	235 089	228 042
	1-4	963 549	938 360
	5-9	1 272 888	1 234 993
	10-14	1 348 764	1 308 187
	15-19	1 315 931	1 281 218
Total	0-14	3 820 290	3 709 582
	0-19	5 136 221	4 990 800
Average annual population	0-14	254 686	247 305
	0-19	342 415	332 720

Please consult the quality indicators for this registry