

USA, Texas, 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
I LEUKAEMIA	29	125	79	87	80	320	400	23.1	100.0	20.2	100.0	41.4	44.6	22.1	23.6	21.8	31.0	28.9	448	557	93.3	1.5
a. Lymphoid	14	87	62	50	29	213	242	15.4	66.6	12.2	60.5	20.0	31.0	17.4	13.5	7.9	20.7	17.8	299	338	97.5	0.4
b. Acute myeloid	11	25	9	23	25	68	93	4.9	21.3	4.7	23.3	15.7	8.9	2.5	6.2	6.8	6.6	6.6	95	129	94.6	3.2
c. CMD	2	7	1	10	15	20	35	1.4	6.3	1.8	8.8	2.9	2.5	0.3	2.7	4.1	1.9	2.4	28	48	71.4	2.9
d. MDS & other	1	5	3	0	4	9	13	0.7	2.8	0.7	3.3	1.4	1.8	0.8	-	1.1	0.9	1.0	13	18	76.9	0.0
e. Unspecified	1	1	4	4	7	10	17	0.7	3.1	0.9	4.3	1.4	0.4	1.1	1.1	1.9	0.9	1.1	14	23	82.4	5.9
II LYMPHOMA & RELATED	6	34	38	76	140	154	294	11.1	100.0	14.9	100.0	8.6	12.1	10.6	20.6	38.1	13.8	19.3	213	404	96.9	0.7
a. Hodgkin	0	6	12	35	82	53	135	3.8	34.4	6.8	45.9	-	2.1	3.4	9.5	22.3	4.5	8.5	73	184	99.3	0.0
b. Non-Hodgkin except BL	4	13	17	31	52	65	117	4.7	42.2	5.9	39.8	5.7	4.6	4.8	8.4	14.2	5.9	7.7	90	161	98.3	0.0
c. Burkitt (BL)	0	5	5	7	5	17	22	1.2	11.0	1.1	7.5	-	1.8	1.4	1.9	1.4	1.6	1.5	24	30	100.0	0.0
d. Lymphoreticular	2	10	3	1	0	16	16	1.2	10.4	0.8	5.4	2.9	3.6	0.8	0.3	-	1.7	1.3	23	23	81.3	6.3
e. Unspecified	0	0	1	2	1	3	4	0.2	1.9	0.2	1.4	-	-	0.3	0.5	0.3	0.2	0.3	4	5	25.0	25.0
III CNS NEOPLASMS †	17	110	123	124	140	374	514	27.0	100.0	26.0	100.0	24.3	39.2	34.5	33.6	38.1	34.9	35.6	521	712	72.2	1.4
a. Ependymoma	3	6	6	5	8	20	28	1.4	5.3	1.4	5.4	4.3	2.1	1.7	1.4	2.2	1.9	2.0	28	39	100.0	0.0
b. Astrocytoma	5	48	44	44	40	141	181	10.2	37.7	9.2	35.2	7.1	17.1	12.3	11.9	10.9	13.3	12.7	197	251	84.0	0.0
c. CNS embryonal	4	27	19	11	12	61	73	4.4	16.3	3.7	14.2	5.7	9.6	5.3	3.0	3.3	6.0	5.4	86	102	100.0	0.0
d. Other gliomas	2	13	26	22	10	63	73	4.6	16.8	3.7	14.2	2.9	4.6	7.3	6.0	2.7	5.7	5.1	88	101	31.5	0.0
e. Other specified	2	11	20	32	59	69	128	5.0	18.4	6.5	24.9	2.9	3.9	5.6	9.7	16.1	6.1	8.3	95	176	69.5	0.8
f. Unspecified CNS	1	5	8	6	11	20	31	1.4	5.3	1.6	6.0	1.4	1.8	2.2	1.6	3.0	1.9	2.1	28	43	19.4	19.4
IV NEUROBLASTOMA	23	46	18	3	8	90	98	6.5	100.0	5.0	100.0	32.8	16.4	5.0	0.8	2.2	9.5	7.8	128	139	96.9	0.0
a. (Ganglio)neuroblastoma	23	46	17	3	4	89	93	6.4	98.9	4.7	94.9	32.8	16.4	4.8	0.8	1.1	9.4	7.5	126	132	96.8	0.0
b. Peripheral nervous	0	0	1	0	4	1	5	0.1	1.1	0.3	5.1	-	-	0.3	-	1.1	0.1	0.3	1	7	100.0	0.0
V RETINOBLASTOMA	18	33	2	1	0	54	54	3.9	100.0	2.7	100.0	25.7	11.8	0.6	0.3	-	5.9	4.6	77	77	79.6	0.0
VI RENAL TUMOURS	16	57	23	8	12	104	116	7.5	100.0	5.9	100.0	22.8	20.3	6.4	2.2	3.3	10.8	9.1	147	164	97.4	0.0
a. Nephroblastoma	16	56	21	7	2	100	102	7.2	96.2	5.2	87.9	22.8	20.0	5.9	1.9	0.5	10.4	8.2	142	144	98.0	0.0
b. Renal carcinoma	0	1	2	1	10	4	14	0.3	3.8	0.7	12.1	-	0.4	0.6	0.3	2.7	0.4	0.9	6	19	92.9	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	1	12	1	5	7	19	26	1.4	100.0	1.3	100.0	1.4	4.3	0.3	1.4	1.9	1.9	1.9	27	36	84.6	3.8
a. Hepatoblastoma	1	11	0	2	0	14	14	1.0	73.7	0.7	53.8	1.4	3.9	-	0.5	-	1.5	1.1	20	20	92.9	0.0
b. Hepatic carcinoma	0	1	1	3	6	5	11	0.4	26.3	0.6	42.3	-	0.4	0.3	0.8	1.6	0.4	0.7	7	15	81.8	9.1
c. Unspecified	0	0	0	0	1	0	1	-	-	0.1	3.8	-	-	-	-	0.3	-	0.1	-	1	0.0	0.0
VIII BONE TUMOURS	1	4	19	47	41	71	112	5.1	100.0	5.7	100.0	1.4	1.4	5.3	12.7	11.2	6.0	7.1	97	153	92.9	0.0
a. Osteosarcoma	0	2	13	41	34	56	90	4.0	78.9	4.6	80.4	-	0.7	3.6	11.1	9.3	4.6	5.7	77	123	94.4	0.0
b. Chondrosarcoma	0	0	0	2	2	2	4	0.1	2.8	0.2	3.6	-	-	-	0.5	0.5	0.2	0.2	3	5	100.0	0.0
c. Ewing & related	0	0	5	3	3	8	11	0.6	11.3	0.6	9.8	-	-	1.4	0.8	0.8	0.7	0.7	11	15	81.8	0.0
d. Other specified	0	0	0	1	1	1	2	0.1	1.4	0.1	1.8	-	-	-	0.3	0.3	0.1	0.1	1	3	100.0	0.0
e. Unspecified	1	2	1	0	1	4	5	0.3	5.6	0.3	4.5	1.4	0.7	0.3	-	0.3	0.4	0.4	6	7	80.0	0.0
IX SOFT TISSUE SARCOMA	7	26	17	43	52	93	145	6.7	100.0	7.3	100.0	10.0	9.3	4.8	11.6	14.2	8.6	9.8	129	200	97.2	0.0
a. Rhabdomyosarcoma	2	18	12	19	15	51	66	3.7	54.8	3.3	45.5	2.9	6.4	3.4	5.1	4.1	4.8	4.6	71	91	98.5	0.0
b. Fibrosarcoma	1	0	0	8	3	9	12	0.7	9.7	0.6	8.3	1.4	-	-	2.2	0.8	0.7	0.8	12	16	91.7	0.0
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	-	0.1	0.7	-	-	-	-	0.3	-	0.1	-	1	0.0	0.0
d. Other specified	2	5	4	11	20	22	42	1.6	23.7	2.1	29.0	2.9	1.8	1.1	3.0	5.4	2.0	2.8	30	58	100.0	0.0
e. Unspecified	2	3	1	5	13	11	24	0.8	11.8	1.2	16.6	2.9	1.1	0.3	1.4	3.5	1.0	1.6	15	33	95.8	0.0
X GERM CELL TUMOURS	11	9	4	21	38	45	83	3.3	100.0	4.2	100.0	15.7	3.2	1.1	5.7	10.3	4.2	5.6	63	114	95.2	0.0
a. CNS germ cell ‡	3	3	2	9	6	17	23	1.2	37.8	1.2	27.7	4.3	1.1	0.6	2.4	1.6	1.6	1.6	24	32	82.6	0.0
b. Other extragonadal	8	5	0	5	13	18	18	0.9	28.9	0.9	21.7	11.4	1.8	-	-	1.4	1.4	1.4	19	25	100.0	0.0
c. Gonadal germ cell	0	1	2	8	22	11	33	0.8	24.4	1.7	39.8	-	0.4	0.6	2.2	6.0	0.9	2.1	15	45	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.1	1.2	-	-	-	-	0.3	-	0.1	-	1	100.0	0.0
e. Unspecified gonadal	0	0	0	4	4	4	8	0.3	8.9	0.4	9.6	-	-	-	1.1	1.1	0.3	0.5	5	11	100.0	0.0
XI CARCINOMA & MELANOMA	3	3	13	35	61	54	115	3.9	100.0	5.8	100.0	4.3	1.1	3.6	9.5	16.6	4.6	7.3	74	157	94.8	0.0
a. Adrenocortical	0	1	0	0	0	1	1	0.1	1.9	0.1	0.9	-	0.4	-	-	-	0.1	0.1	1	1	100.0	0.0
b. Thyroid	0	0	3	5	16	8	24	0.6	14.8	1.2	20.9	-	-	0.8	1.4	4.4	0.7	1.5	11	33	100.0	0.0
c. Nasopharyngeal	0	0	1	11	7	12	19	0.9	22.2	1.0	16.5	-	-	0.3	3.0	1.9	1.0	1.2	16	26	94.7	0.0
d. Melanoma	1	1	4	1	1	7	8	0.5	13.0	0.4	7.0	1.4	0.4	1.1	0.3	0.3	0.7	0.6	10	11	100.0	0.0
e. Skin carcinoma	0	0	0	1	0	1	1	0.1	1.9	0.1	0.9	-	-	-	0.3	-	0.1	0.1	1	1	100.0	0.0
f. Other & unspecified	2	1	5	17	37	25	62	1.8	46.3	3.1	53.9	2.9	0.4	1.4	4.6	10.1	2.1	3.9	34	85	91.9	0.0
XII OTHER & UNSPECIFIED	2	3	0	1	13	6	19	0.4	100.0	1.0	100.0	2.9	1.1	-	0.3	3.5	0.6	1.3	8	26	63.2	5.3
a. Other specified	1	3	0	0	3	4	7	0.3	66.7	0.4	36.8	1.4	1.1	-	-	0.8	0.4	0.5	6	10	100.0	0.0
b. Other unspecified	1	0	0	1	10	2	12	0.1	33.3	0.6	63.2	1.4	-	-	0.3	2.7	0.2	0.8	3	16	41.7	8.3
TOTAL	134	462	337	451	592	1384	1976	100.0	100.0	100.0	100.0	191.2	164.7	94.4	122.1	161.2	131.7	138.3	1933	2739	88.4	0.9

† includes 149 non-malignant ‡ includes 4 non-malignant

Please consult the quality indicators for this registry

USA, Texas, 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	16	70	46	52	38	184	222	34.9	31.6	1.4	1.2	13	55	33	35	42	136	178	26.9	26.2				
a. Lymphoid	9	51	36	30	18	126	144	24.1	20.8	1.4	1.5	5	36	26	20	11	87	98	17.2	14.7				
b. Acute myeloid	4	12	5	15	6	36	42	6.7	5.9	1.1	0.8	7	13	4	8	19	32	51	6.5	7.4				
c. CMD	2	3	1	4	8	10	18	1.9	2.4	1.0	1.1	0	4	0	6	7	10	17	1.9	2.3				
d. MDS & other	1	3	0	0	2	4	6	0.9	0.9	0.8	0.9	0	2	3	0	2	5	7	1.0	1.0				
e. Unspecified	0	1	4	3	4	8	12	1.4	1.6	4.0	2.4	1	0	0	1	3	2	5	0.4	0.7				
II LYMPHOMA & RELATED	3	20	27	43	84	93	177	16.4	22.8	1.5	1.5	3	14	11	33	56	61	117	11.1	15.7				
a. Hodgkin	0	4	10	17	48	31	79	5.3	9.8	1.4	1.4	0	2	2	18	34	22	56	3.7	7.1				
b. Non-Hodgkin except BL	3	5	12	18	30	38	68	6.6	8.7	1.4	1.4	1	8	5	13	22	27	49	5.0	6.7				
c. Burkitt (BL)	0	4	4	6	5	14	19	2.5	2.5	4.7	6.3	0	1	1	1	0	3	3	0.6	0.4				
d. Lymphoreticular	0	7	1	1	0	9	9	1.9	1.4	1.3	1.3	2	3	2	0	0	7	7	1.5	1.2				
e. Unspecified	0	0	0	1	1	1	2	0.2	0.2	0.5	1.0	0	0	1	1	0	2	2	0.3	0.3				
III CNS NEOPLASMS †	6	64	64	60	64	194	258	35.8	35.4	1.1	1.0	11	46	59	64	76	180	256	33.9	35.8				
a. Ependymoma	0	3	4	3	6	10	16	1.8	2.1	1.0	1.3	3	3	2	2	2	10	12	2.0	1.8				
b. Astrocytoma	1	28	24	18	22	71	93	13.3	13.0	1.0	1.1	4	20	20	26	18	70	88	13.2	12.5				
c. CNS embryonal	2	19	14	4	6	39	45	7.7	6.7	1.8	1.6	2	8	5	7	6	22	28	4.3	4.1				
d. Other gliomas	1	6	11	12	7	30	37	5.3	5.0	0.9	1.0	1	7	15	10	3	33	36	6.2	5.1				
e. Other specified	1	5	9	21	20	36	56	6.1	7.2	1.1	0.8	1	6	11	15	39	33	72	6.0	9.5				
f. Unspecified CNS	1	3	2	2	3	8	11	1.5	1.5	0.7	0.6	0	2	6	4	8	12	20	2.2	2.7				
IV NEUROBLASTOMA	15	28	5	3	3	51	54	10.7	8.6	1.3	1.2	8	18	13	0	5	39	44	8.2	7.0				
a. (Ganglio)neuroblastoma	15	28	5	3	2	51	53	10.7	8.5	1.3	1.3	8	18	12	0	2	38	40	8.0	6.5				
b. Peripheral nervous	0	0	0	0	1	0	1	-	0.1	0.0	0.3	0	0	1	0	3	1	4	0.2	0.5				
V RETINOBLASTOMA	9	13	1	1	0	24	24	5.1	4.0	0.8	0.8	9	20	1	0	0	30	30	6.7	5.2				
VI RENAL TUMOURS	7	26	6	2	6	41	47	8.5	7.3	0.7	0.7	9	31	17	6	6	63	69	13.1	10.9				
a. Nephroblastoma	7	25	5	1	0	38	38	8.0	6.2	0.6	0.6	9	31	16	6	2	62	64	12.9	10.2				
b. Renal carcinoma	0	1	1	1	6	3	9	0.5	1.1	3.0	1.8	0	0	1	0	4	1	5	0.2	0.6				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VII HEPATIC TUMOURS	0	5	0	2	3	7	10	1.4	1.4	0.6	0.6	1	7	1	3	4	12	16	2.5	2.4				
a. Hepatoblastoma	0	5	0	0	0	5	5	1.1	0.8	0.6	0.6	1	6	0	2	0	9	9	1.9	1.5				
b. Hepatic carcinoma	0	0	0	2	2	2	4	0.3	0.5	0.7	0.6	0	1	1	1	4	3	7	0.6	0.9				
c. Unspecified	0	0	0	0	1	0	1	-	0.1	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	1	1	12	25	22	39	61	6.4	7.6	1.2	1.2	0	3	7	22	19	32	51	5.5	6.6				
a. Osteosarcoma	0	0	8	21	19	29	48	4.7	5.9	1.1	1.1	0	2	5	20	15	27	42	4.6	5.4				
b. Chondrosarcoma	0	0	0	2	0	2	2	0.3	0.2	-	1.0	0	0	0	0	2	0	2	-	0.3				
c. Ewing & related	0	0	3	2	2	5	7	0.8	0.9	1.7	1.8	0	0	2	1	1	3	4	0.5	0.5				
d. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.2	0.2				
e. Unspecified	1	1	1	0	1	3	4	0.6	0.6	3.0	4.0	0	1	0	0	0	1	1	0.2	0.2				
IX SOFT TISSUE SARCOMA	5	11	10	19	31	45	76	8.2	10.1	0.9	1.1	2	15	7	24	21	48	69	8.9	9.6				
a. Rhabdomyosarcoma	1	9	7	6	9	23	32	4.3	4.4	0.8	0.9	1	9	5	13	6	28	34	5.2	4.8				
b. Fibrosarcoma	1	0	0	5	2	6	8	1.0	1.0	2.0	2.0	0	0	0	3	1	3	4	0.5	0.5				
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.1	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	2	2	2	6	12	12	24	2.2	3.1	1.2	1.3	0	3	2	5	8	10	18	1.8	2.4				
e. Unspecified	1	0	1	2	7	4	11	0.7	1.4	0.6	0.8	1	3	0	3	6	7	13	1.4	1.8				
X GERM CELL TUMOURS	5	4	1	5	11	15	26	2.9	3.6	0.5	0.5	6	5	3	16	27	30	57	5.6	7.7				
a. CNS germ cell ‡	1	1	1	5	5	8	13	1.4	1.7	0.9	1.3	2	2	1	4	1	9	10	1.7	1.5				
b. Other extragonadal	4	3	0	0	0	7	7	1.5	1.2	1.2	0.6	4	2	0	0	5	6	11	1.3	1.7				
c. Gonadal germ cell	0	0	0	0	6	0	6	-	0.7	0.0	0.2	0	1	2	8	16	11	27	1.9	3.5				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.1				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	4	4	4	8	0.6	1.0				
XI CARCINOMA & MELANOMA	2	0	8	13	22	23	45	3.9	5.6	0.7	0.6	1	3	5	22	39	31	70	5.3	9.0				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.2	0.2				
b. Thyroid	0	0	1	2	3	3	6	0.5	0.7	0.6	0.3	0	0	2	3	13	5	18	0.8	2.3				
c. Nasopharyngeal	0	0	1	5	5	6	11	0.9	1.3	1.0	1.4	0	0	0	6	2	6	8	1.0	1.0				
d. Melanoma	1	0	3	0	1	4	5	0.8	0.7	1.3	1.7	0	1	1	1	0	3	3	0.6	0.4				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.2	0.1				
f. Other & unspecified	1	0	3	6	13	10	23	1.7	2.9	0.7	0.6	1	1	2	11	24	15	39	2.6	5.0				
XII OTHER & UNSPECIFIED	1	2	0	1	6	4	10	0.8	1.3	2.0	1.1	1	1	0	0	7	2	9	0.4	1.2				
a. Other specified	0	2	0	0	2	2	4	0.4	0.6	1.0	1.3	1	1	0	0	1	2	3	0.4	0.5				
b. Other unspecified	1	0	0	1	4	2	6	0.4	0.8	-	1.0	0	0	0	0	6	0	6	-	0.8				
TOTAL	70	244	180	226	290	720	1010	135.1	139.4	1.1	1.0	64	218	157	225	302	664	966	128.2	137.3				

† includes 65 non-malignant in males and 84 non-malignant in females ‡ includes 1 non-malignant in males and 3 non-malignant in females

Please consult the quality indicators for this registry

USA, Texas, Black (1998-2012)

	Age group	Males	Females
Person-years	0	355 541	345 237
	1-4	1 426 388	1 378 475
	5-9	1 814 395	1 754 166
	10-14	1 881 458	1 812 405
	15-19	1 880 576	1 792 432
Total	0-14	5 477 782	5 290 283
	0-19	7 358 358	7 082 715
Average annual population	0-14	365 185	352 686
	0-19	490 557	472 181

Please consult the quality indicators for this registry