

USA, Texas (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	352	2025	1156	975	923	4508	5431	32.6	100.0	27.3	100.0	63.9	94.1	44.2	36.9	35.1	59.0	53.6	845	1021	93.8	0.7
a. Lymphoid	133	1670	949	638	464	3390	3854	24.6	75.2	19.4	71.0	24.1	77.6	36.3	24.1	17.6	44.5	38.5	636	724	97.4	0.4
b. Acute myeloid	91	212	110	187	212	600	812	4.3	13.3	4.1	15.0	16.5	9.9	4.2	7.1	8.1	7.8	7.8	112	153	97.0	0.7
c. CMD	71	46	23	71	154	211	365	1.5	4.7	1.8	6.7	12.9	2.1	0.9	2.7	5.9	2.7	3.4	39	69	63.8	1.6
d. MDS & other	36	34	34	30	36	134	170	1.0	3.0	0.9	3.1	6.5	1.6	1.3	1.1	1.4	1.8	1.7	25	32	82.4	1.8
e. Unspecified	21	63	40	49	57	173	230	1.3	3.8	1.2	4.2	3.8	2.9	1.5	1.9	2.2	2.2	2.2	32	43	77.0	4.3
II LYMPHOMA & RELATED	106	290	411	595	1137	1402	2539	10.2	100.0	12.7	100.0	19.2	13.5	15.7	22.5	43.2	17.3	23.1	264	480	96.3	0.6
a. Hodgkin	0	34	107	282	684	423	1107	3.1	30.2	5.6	43.6	-	1.6	4.1	10.7	26.0	4.9	9.6	80	210	98.7	0.2
b. Non-Hodgkin except BL	39	104	162	207	359	512	871	3.7	36.5	4.4	34.3	7.1	4.8	6.2	7.8	13.6	6.3	8.0	97	165	97.8	0.3
c. Burkitt (BL)	0	47	64	59	49	170	219	1.2	12.1	1.1	8.6	-	2.2	2.4	2.2	1.9	2.1	2.1	32	41	98.2	0.5
d. Lymphoreticular	60	98	61	29	13	248	261	1.8	17.7	1.3	10.3	10.9	4.6	2.3	1.1	0.5	3.3	2.7	46	49	92.7	0.8
e. Unspecified	7	7	17	18	32	49	81	0.4	3.5	0.4	3.2	1.3	0.3	0.6	0.7	1.2	0.6	0.7	9	15	54.3	7.4
III CNS NEOPLASMS †	227	1040	1134	946	1070	3347	4417	24.2	100.0	22.2	100.0	41.2	48.4	43.3	35.8	40.7	42.5	42.1	630	833	72.9	1.0
a. Ependymoma	42	131	74	62	73	309	382	2.2	9.2	1.9	8.6	7.6	6.1	2.8	2.3	2.8	4.1	3.8	58	72	96.3	0.0
b. Astrocytoma	61	431	462	366	319	1320	1639	9.6	39.4	8.2	37.1	11.1	20.0	17.7	13.8	12.1	16.8	15.7	249	309	83.5	0.1
c. CNS embryonal	61	216	193	109	62	579	641	4.2	17.3	3.2	14.5	11.1	10.0	7.4	4.1	2.4	7.5	6.4	109	121	98.6	0.2
d. Other gliomas	26	142	225	137	93	530	623	3.8	15.8	3.1	14.1	4.7	6.6	8.6	5.2	3.5	6.7	6.0	100	118	42.5	0.3
e. Other specified	19	77	126	204	396	426	822	3.1	12.7	4.1	18.6	3.4	3.6	4.8	7.7	15.1	5.2	7.4	80	156	62.4	0.4
f. Unspecified CNS	18	43	54	68	127	183	310	1.3	5.5	1.6	7.0	3.3	2.0	2.1	2.6	4.8	2.3	2.9	34	59	24.2	11.6
IV NEUROBLASTOMA	312	416	90	32	20	850	870	6.2	100.0	4.4	100.0	56.6	19.3	3.4	1.2	0.8	11.9	9.4	158	162	94.8	0.2
a. (Ganglio)neuroblastoma	310	413	86	22	9	831	840	6.0	97.8	4.2	96.6	56.3	19.2	3.3	0.8	0.3	11.7	9.1	154	156	94.8	0.2
b. Peripheral nervous	2	3	4	10	11	19	30	0.1	2.2	0.2	3.4	0.4	0.1	0.2	0.4	0.4	0.2	0.3	4	6	96.7	0.0
V RETINOBLASTOMA	136	197	11	4	2	348	350	2.5	100.0	1.8	100.0	24.7	9.2	0.4	0.2	0.1	5.0	3.9	64	65	84.6	0.6
VI RENAL TUMOURS	93	400	124	36	52	653	705	4.7	100.0	3.5	100.0	16.9	18.6	4.7	1.4	2.0	9.0	7.4	122	132	96.9	0.3
a. Nephroblastoma	90	393	115	21	7	619	626	4.5	94.8	3.1	88.8	16.3	18.3	4.4	0.8	0.3	8.6	6.7	115	117	98.1	0.0
b. Renal carcinoma	2	3	8	15	42	28	70	0.2	4.3	0.4	9.9	0.4	0.1	0.3	0.6	1.6	0.3	0.6	5	13	92.9	1.4
c. Unspecified	1	4	1	0	3	6	9	0.0	0.9	0.0	1.3	0.2	0.2	0.0	-	0.1	0.1	0.1	1	2	44.4	11.1
VII HEPATIC TUMOURS	66	101	26	28	36	221	257	1.6	100.0	1.3	100.0	12.0	4.7	1.0	1.1	1.4	3.0	2.6	41	48	92.6	1.2
a. Hepatoblastoma	60	94	15	6	3	175	178	1.3	79.2	0.9	69.3	10.9	4.4	0.6	0.2	0.1	2.5	1.9	33	33	95.5	1.1
b. Hepatic carcinoma	2	6	10	21	31	39	70	0.3	17.6	0.4	27.2	0.4	0.3	0.4	0.8	1.2	0.5	0.6	7	13	92.9	1.4
c. Unspecified	4	1	1	1	2	7	9	0.1	3.2	0.0	3.5	0.7	0.0	0.0	0.0	0.1	0.1	0.1	1	2	33.3	0.0
VIII BONE TUMOURS	10	40	158	365	412	573	985	4.1	100.0	4.9	100.0	1.8	1.9	6.0	13.8	15.7	6.7	8.7	108	187	94.6	0.6
a. Osteosarcoma	0	9	83	231	247	323	570	2.3	56.4	2.9	57.9	-	0.4	3.2	8.7	9.4	3.7	5.0	61	108	97.0	0.2
b. Chondrosarcoma	0	2	2	15	24	19	43	0.1	3.3	0.2	4.4	-	0.1	0.1	0.6	0.9	0.2	0.4	4	8	95.3	0.0
c. Ewing & related	6	17	60	92	101	175	276	1.3	30.5	1.4	28.0	1.1	0.8	2.3	3.5	3.8	2.1	2.5	33	52	96.4	0.4
d. Other specified	0	5	5	15	27	25	52	0.2	4.4	0.3	5.3	-	0.2	0.2	0.6	1.0	0.3	0.5	5	10	92.3	0.0
e. Unspecified	4	7	8	12	13	31	44	0.2	5.4	0.2	4.5	0.7	0.3	0.3	0.5	0.5	0.4	0.4	6	8	54.5	9.1
IX SOFT TISSUE SARCOMA	96	214	228	272	392	810	1202	5.9	100.0	6.0	100.0	17.4	9.9	8.7	10.3	14.9	10.2	11.3	152	227	97.8	0.2
a. Rhabdomyosarcoma	36	141	112	88	88	377	465	2.7	46.5	2.3	38.7	6.5	6.6	4.3	3.3	3.3	4.9	4.5	71	88	98.9	0.2
b. Fibrosarcoma	24	7	22	31	42	84	126	0.6	10.4	0.6	10.5	4.4	0.3	0.8	1.2	1.6	1.1	1.2	16	24	94.4	0.0
c. Kaposi sarcoma	0	1	0	0	2	1	3	0.0	0.1	0.0	0.2	-	0.0	-	-	0.1	0.0	0.0	0	1	33.3	0.0
d. Other specified	22	44	62	120	190	248	438	1.8	30.6	2.2	36.4	4.0	2.0	2.4	4.5	7.2	3.0	4.0	47	83	99.1	0.2
e. Unspecified	14	21	32	33	70	100	170	0.7	12.3	0.9	14.1	2.5	1.0	1.2	1.2	2.7	1.3	1.6	19	32	95.3	0.0
X GERM CELL TUMOURS	115	85	68	219	825	487	1312	3.5	100.0	6.6	100.0	20.9	4.0	2.6	8.3	31.4	6.1	11.8	91	248	96.1	0.1
a. CNS germ cell ‡	18	16	34	68	60	136	196	1.0	27.9	1.0	14.9	3.3	0.7	1.3	2.6	2.3	1.7	1.8	26	37	85.2	0.5
b. Other extragonadal	57	24	4	12	56	97	153	0.7	19.9	0.8	11.7	10.3	1.1	0.2	0.5	2.1	1.3	1.5	18	29	94.1	0.0
c. Gonadal germ cell	37	44	29	127	633	237	870	1.7	48.7	4.4	66.3	6.7	2.0	1.1	4.8	24.1	2.9	7.7	45	165	99.8	0.0
d. Gonadal carcinoma	2	0	0	4	35	6	41	0.0	1.2	0.2	3.1	0.4	-	-	0.2	1.3	0.1	0.4	1	8	100.0	0.0
e. Unspecified gonadal	1	1	1	8	41	11	52	0.1	2.3	0.3	4.0	0.2	0.0	0.0	0.3	1.6	0.1	0.5	2	10	78.8	0.0
XI CARCINOMA & MELANOMA	33	43	112	342	1156	530	1686	3.8	100.0	8.5	100.0	6.0	2.0	4.3	12.9	43.9	6.2	14.7	100	320	97.1	0.3
a. Adrenocortical	2	7	5	7	8	21	29	0.2	4.0	0.1	1.7	0.4	0.3	0.2	0.3	0.3	0.3	0.3	4	5	96.6	0.0
b. Thyroid	2	6	31	120	493	159	652	1.2	30.0	3.3	38.7	0.4	0.3	1.2	4.5	18.7	1.8	5.6	30	124	99.4	0.3
c. Nasopharyngeal	0	0	1	23	28	24	52	0.2	4.5	0.3	3.1	-	-	0.0	0.9	1.1	0.3	0.4	5	10	96.2	0.0
d. Melanoma	17	21	37	82	313	157	470	1.1	29.6	2.4	27.9	3.1	1.0	1.4	3.1	11.9	1.9	4.2	30	89	97.2	0.2
e. Skin carcinoma	0	1	1	4	3	6	9	0.0	1.1	0.0	0.5	-	0.0	0.0	0.2	0.1	0.1	0.1	1	2	100.0	0.0
f. Other & unspecified	12	8	37	106	311	163	474	1.2	30.8	2.4	28.1	2.2	0.4	1.4	4.0	11.8	1.9	4.1	31	90	93.9	0.4
XII OTHER & UNSPECIFIED	23	24	8	24	81	79	160	0.6	100.0	0.8	100.0	4.2	1.1	0.3	0.9	3.1	1.0	1.5	15	30	49.4	10.0
a. Other specified	7	13	2	2	11	24	35	0.2	30.4	0.2	21.9	1.3	0.6	0.1	0.1	0.4	0.3	0.4	4	7	100.0	0.0
b. Other unspecified	16	11	6	22	70	55	125	0.4	69.6	0.6	78.1	2.9	0.5	0.2	0.8	2.7	0.7	1.1	10	24	35.2	12.8
TOTAL	1569	4875	3526	3838	6106	13808	19914	100.0	100.0	100.0	100.0	284.8	226.7	134.7	145.2	232.1	177.9	190.1	2592	3753	89.8	0.7

† includes 1112 non-malignant ‡ includes 24 non-malignant

Please consult the quality indicators for this registry

USA, Texas (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	179	1109	655	543	564	2486	3050	63.6	58.6	1.2	1.3	173	916	501	432	359	2022	2381	54.2	48.4
a. Lymphoid	69	914	530	354	316	1867	2183	48.0	42.4	1.2	1.3	64	756	419	284	148	1523	1671	41.0	34.4
b. Acute myeloid	41	126	66	111	105	344	449	8.7	8.4	1.3	1.2	50	86	44	76	107	256	363	6.8	7.2
c. CMD	34	19	14	37	88	104	192	2.6	3.5	1.0	1.1	37	27	9	34	66	107	173	2.9	3.4
d. MDS & other	25	19	21	17	20	82	102	2.1	2.0	1.6	1.5	11	15	13	13	16	52	68	1.4	1.4
e. Unspecified	10	31	24	24	35	89	124	2.2	2.3	1.1	1.2	11	32	16	25	22	84	106	2.2	2.1
II LYMPHOMA & RELATED	53	178	281	363	660	875	1535	21.1	27.2	1.7	1.5	53	112	130	232	477	527	1004	13.3	18.8
a. Hodgkin	0	23	75	158	367	256	623	5.8	10.6	1.5	1.3	0	11	32	124	317	167	484	3.9	8.6
b. Non-Hodgkin except BL	21	61	102	128	231	312	543	7.5	9.6	1.6	1.7	18	43	60	79	128	200	328	5.1	6.2
c. Burkitt (BL)	0	35	57	50	42	142	184	3.4	3.4	5.1	5.3	0	12	7	9	7	28	35	0.7	0.7
d. Lymphoreticular	29	54	39	17	8	139	147	3.6	2.9	1.3	1.3	31	44	22	12	5	109	114	3.0	2.4
e. Unspecified	3	5	8	10	12	26	38	0.6	0.7	1.1	0.9	4	2	9	8	20	23	43	0.6	0.8
III CNS NEOPLASMS †	111	563	619	510	489	1803	2292	44.8	42.8	1.2	1.1	116	477	515	436	581	1544	2125	40.1	41.4
a. Ependymoma	22	76	36	42	44	176	220	4.5	4.2	1.3	1.4	20	55	38	20	29	133	162	3.6	3.3
b. Astrocytoma	32	223	248	193	169	696	865	17.3	16.2	1.1	1.1	29	208	214	173	150	624	774	16.2	15.2
c. CNS embryonal	27	138	129	69	37	363	400	9.2	7.8	1.7	1.7	34	78	64	40	25	216	241	5.8	4.9
d. Other gliomas	13	65	118	70	49	266	315	6.5	5.9	1.0	1.0	13	77	107	67	44	264	308	6.8	6.1
e. Other specified	6	39	58	104	128	207	335	4.9	5.9	0.9	0.7	13	38	68	100	268	219	487	5.5	9.0
f. Unspecified CNS	11	22	30	32	62	95	157	2.3	2.8	1.1	1.0	7	21	24	36	65	88	153	2.2	2.9
IV NEUROBLASTOMA	207	225	40	14	12	486	498	13.4	10.6	1.3	1.3	105	191	50	18	8	364	372	10.3	8.2
a. (Ganglio)neuroblastoma	205	223	39	8	6	475	481	13.1	10.3	1.3	1.3	105	190	47	14	3	356	359	10.1	7.9
b. Peripheral nervous	2	2	1	6	6	11	17	0.3	0.3	1.4	1.3	0	1	3	4	5	8	13	0.2	0.2
V RETINOBLASTOMA	73	92	4	3	1	172	173	4.8	3.7	1.0	1.0	63	105	7	1	1	176	177	5.1	4.0
VI RETINAL TUMOURS	46	197	54	20	21	317	338	8.5	7.0	0.9	0.9	47	203	70	16	31	336	367	9.4	7.9
a. Nephroblastoma	45	193	48	10	2	296	298	8.0	6.3	0.9	0.9	45	200	67	11	5	323	328	9.1	7.2
b. Renal carcinoma	1	2	5	10	18	18	36	0.4	0.6	1.8	1.1	1	1	3	5	24	10	34	0.2	0.6
c. Unspecified	0	2	1	0	1	3	4	0.1	0.1	1.0	0.8	1	2	0	0	2	3	5	0.1	0.1
VII HEPATIC TUMOURS	30	69	13	14	12	126	138	3.4	2.8	1.3	1.2	36	32	13	14	24	95	119	2.6	2.5
a. Hepatoblastoma	25	65	10	2	2	102	104	2.8	2.2	1.4	1.4	35	29	5	4	1	73	74	2.1	1.6
b. Hepatic carcinoma	1	3	3	11	9	18	27	0.4	0.5	0.9	0.6	1	3	7	10	22	21	43	0.5	0.8
c. Unspecified	4	1	0	1	1	6	7	0.2	0.1	6.0	3.5	0	0	1	0	1	1	2	0.0	0.0
VIII BONE TUMOURS	6	18	85	190	261	299	560	6.8	9.6	1.1	1.3	4	22	73	175	151	274	425	6.5	7.7
a. Osteosarcoma	0	3	44	126	158	173	331	3.9	5.6	1.2	1.4	0	6	39	105	89	150	239	3.5	4.3
b. Chondrosarcoma	0	1	2	8	12	11	23	0.2	0.4	1.4	1.1	0	1	0	7	12	8	20	0.2	0.4
c. Ewing & related	3	7	34	44	69	88	157	2.0	2.7	1.0	1.3	3	10	26	48	32	87	119	2.1	2.2
d. Other specified	0	2	1	6	13	9	22	0.2	0.4	0.6	0.7	0	3	4	9	14	16	30	0.4	0.6
e. Unspecified	3	5	4	6	9	18	27	0.4	0.5	1.4	1.6	1	2	4	6	4	13	17	0.3	0.3
IX SOFT TISSUE SARCOMA	48	124	136	145	225	453	678	11.2	12.4	1.3	1.3	48	90	92	127	167	357	524	9.2	10.1
a. Rhabdomyosarcoma	19	83	67	45	57	214	271	5.4	5.2	1.3	1.4	17	58	45	43	31	163	194	4.3	3.9
b. Fibrosarcoma	11	5	13	18	23	47	70	1.1	1.3	1.3	1.3	13	2	9	13	19	37	56	1.0	1.1
c. Kaposi sarcoma	0	0	0	0	2	0	2	-	0.0	0.0	2.0	0	1	0	0	0	1	1	0.0	0.0
d. Other specified	11	26	39	64	102	140	242	3.4	4.3	1.3	1.2	11	18	23	56	88	108	196	2.7	3.6
e. Unspecified	7	10	17	18	41	52	93	1.3	1.7	1.1	1.2	7	11	15	15	29	48	77	1.2	1.5
X GERM CELL TUMOURS	68	56	25	89	601	238	839	6.0	14.6	1.0	1.8	47	29	43	130	224	249	473	6.2	8.8
a. CNS germ cell ‡	11	11	19	50	46	91	137	2.1	2.4	2.0	2.3	7	5	15	18	14	45	59	1.1	1.1
b. Other extragonadal	19	8	3	8	25	38	63	1.0	1.2	0.6	0.7	38	16	1	4	31	59	90	1.7	1.9
c. Gonadal germ cell	37	37	3	30	507	107	614	2.8	10.6	0.8	2.4	0	7	26	97	126	130	256	3.0	4.6
d. Gonadal carcinoma	0	0	0	1	8	1	9	0.0	0.1	0.2	0.3	2	0	0	3	27	5	32	0.1	0.6
e. Unspecified gonadal	1	0	0	0	15	1	16	0.0	0.3	0.1	0.4	0	1	1	8	26	10	36	0.2	0.6
XI CARCINOMA & MELANOMA	19	16	52	148	354	235	589	5.4	10.1	0.8	0.5	14	27	60	194	802	295	1097	7.1	19.7
a. Adrenocortical	1	3	2	1	4	7	11	0.2	0.2	0.5	0.6	1	4	3	6	4	14	18	0.4	0.3
b. Thyroid	0	2	10	36	81	48	129	1.1	2.2	0.4	0.2	2	4	21	84	412	111	523	2.6	9.3
c. Nasopharyngeal	0	0	1	14	24	15	39	0.3	0.6	1.7	3.0	0	0	0	9	4	9	13	0.2	0.2
d. Melanoma	13	6	21	49	125	89	214	2.1	3.7	1.3	0.8	4	15	16	33	188	68	256	1.7	4.6
e. Skin carcinoma	0	0	0	1	0	1	1	0.0	0.0	0.2	0.1	0	1	1	3	3	5	8	0.1	0.1
f. Other & unspecified	5	5	18	47	120	75	195	1.7	3.3	0.9	0.7	7	3	19	59	191	88	279	2.1	5.0
XII OTHER & UNSPECIFIED	13	12	5	10	27	40	67	1.0	1.3	1.0	0.7	10	12	3	14	54	39	93	1.0	1.8
a. Other specified	5	9	2	0	5	16	21	0.4	0.4	2.0	1.5	2	4	0	2	6	8	14	0.2	0.3
b. Other unspecified	8	3	3	10	22	24	46	0.6	0.8	0.8	0.6	8	8	3	12	48	31	79	0.8	1.5
TOTAL	853	2659	1969	2049	3227	7530	10757	190.0	200.7	1.2	1.2	716	2216	1557	1789	2879	6278	9157	165.3	179.1

† includes 492 non-malignant in males and 620 non-malignant in females ‡ includes 16 non-malignant in males and 8 non-malignant in females

Please consult the quality indicators for this registry

USA, Texas (1998-2012)

	Age group	Males	Females
Person-years	0	2 811 759	2 697 335
	1-4	10 990 785	10 517 567
	5-9	13 365 005	12 802 277
	10-14	13 515 437	12 922 176
	15-19	13 597 842	12 710 049
Total	0-14	40 682 986	38 939 355
	0-19	54 280 828	51 649 404
Average annual population	0-14	2 712 199	2 595 957
	0-19	3 618 722	3 443 294

Please consult the quality indicators for this registry