

USA, Texas, NH 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										
	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	Cumulative 0-14 0-19	
I LEUKAEMIA	116	748	379	329	359	1572	1931	28.0	100.0	22.8	100.0	58.4	94.8	37.7	30.8	32.7	55.0	49.9	780	943	93.8	0.7	
a. Lymphoid	41	629	308	207	166	1185	1351	21.1	75.4	15.9	70.0	20.7	79.7	30.7	19.3	15.1	41.8	35.8	589	665	97.3	0.5	
b. Acute myeloid	30	77	44	65	88	216	304	3.9	13.7	3.6	15.7	15.1	9.8	4.4	6.1	8.0	7.4	7.5	106	147	97.7	0.7	
c. CMD	24	16	6	29	67	75	142	1.3	4.8	1.7	7.4	12.1	2.0	0.6	2.7	6.1	2.5	3.3	37	67	64.1	0.7	
d. MDS & other	14	7	10	13	17	44	61	0.8	2.8	0.7	3.2	7.1	0.9	1.0	1.2	1.5	1.5	1.5	22	29	88.5	0.0	
e. Unspecified	7	19	11	15	21	52	73	0.9	3.3	0.9	3.8	3.5	2.4	1.1	1.4	1.9	1.8	1.8	26	35	74.0	5.5	
II LYMPHOMA & RELATED	51	80	158	275	576	564	1140	10.1	100.0	13.4	100.0	25.7	10.1	15.7	25.7	52.5	17.7	25.5	273	536	96.5	0.4	
a. Hodgkin	0	4	27	130	340	161	501	2.9	28.5	5.9	43.9	-	0.5	2.7	12.2	31.0	4.6	10.5	76	231	98.8	0.0	
b. Non-Hodgkin except BL	24	30	56	88	181	198	379	3.5	35.1	4.5	33.2	12.1	3.8	5.6	8.2	16.5	6.3	8.6	96	179	98.4	0.3	
c. Burkitt (BL)	0	16	39	29	28	84	112	1.5	14.9	1.3	9.8	-	2.0	3.9	2.7	2.6	2.7	2.6	41	54	97.3	0.9	
d. Lymphoreticular	24	29	30	18	7	101	108	1.8	17.9	1.3	9.5	12.1	3.7	3.0	1.7	0.6	3.5	2.9	50	53	92.6	0.0	
e. Unspecified	3	1	6	10	20	20	40	0.4	3.5	0.5	3.5	1.5	0.1	0.6	0.9	1.8	0.6	0.9	10	19	57.5	5.0	
III CNS NEOPLASMS †	99	453	510	437	491	1499	1990	26.7	100.0	23.5	100.0	49.9	57.4	50.8	40.8	44.7	49.9	48.7	737	961	74.8	1.0	
a. Ependymoma	17	55	34	26	35	132	167	2.4	8.8	2.0	8.4	8.6	7.0	3.4	2.4	3.2	4.6	4.3	66	81	95.8	0.0	
b. Astrocytoma	31	205	235	193	165	664	829	11.8	44.3	9.8	41.7	15.6	26.0	23.4	18.0	15.0	22.0	20.5	327	402	83.1	0.0	
c. CNS embryonal	20	88	81	60	19	249	268	4.4	16.6	3.2	13.5	10.1	11.1	8.1	5.6	1.7	8.5	6.9	123	132	98.9	0.4	
d. Other gliomas	15	59	90	64	58	228	286	4.1	15.2	3.4	14.4	7.6	7.5	9.0	6.0	5.3	7.5	7.0	112	139	49.0	0.7	
e. Other specified	11	29	49	69	151	158	309	2.8	10.5	3.6	15.5	5.5	3.7	4.9	6.4	13.8	5.0	7.0	77	146	67.0	0.0	
f. Unspecified CNS	5	17	21	25	63	68	131	1.2	4.5	1.5	6.6	2.5	2.2	2.1	2.3	5.7	2.2	3.0	33	62	20.6	12.2	
IV NEUROBLASTOMA	169	213	48	19	8	449	457	8.0	100.0	5.4	100.0	85.2	27.0	4.8	1.8	0.7	17.0	13.4	226	230	94.7	0.2	
a. (Ganglio)neuroblastoma	169	212	46	13	3	440	443	7.8	98.0	5.2	96.9	85.2	26.9	4.6	1.2	0.3	16.8	13.1	222	223	94.8	0.2	
b. Peripheral nervous	0	1	2	6	5	9	14	0.2	2.0	0.2	3.1	-	0.1	0.2	0.6	0.5	0.3	0.3	4	7	92.9	0.0	
V RETINOBLASTOMA	41	56	5	0	2	102	104	1.8	100.0	1.2	100.0	20.7	7.1	0.5	-	0.2	4.0	3.1	52	52	87.5	0.0	
VI RENAL TUMOURS	42	170	60	13	23	285	308	5.1	100.0	3.6	100.0	21.2	21.5	6.0	1.2	2.1	10.6	8.7	143	154	96.8	0.0	
a. Nephroblastoma	40	167	57	8	3	272	275	4.9	95.4	3.2	89.3	20.2	21.2	5.7	0.7	0.3	10.2	7.9	137	138	97.8	0.0	
b. Renal carcinoma	1	2	3	5	19	11	30	0.2	3.9	0.4	9.7	0.5	0.3	0.3	0.5	1.7	0.3	0.7	5	14	93.3	0.0	
c. Unspecified	1	1	0	0	1	2	3	0.0	0.7	0.0	1.0	0.5	0.1	-	-	0.1	0.1	0.1	1	1	33.3	0.0	
VII HEPATIC TUMOURS	25	31	7	7	18	70	88	1.2	100.0	1.0	100.0	12.6	3.9	0.7	0.7	1.6	2.6	2.4	35	43	94.3	1.1	
a. Hepatoblastoma	23	28	2	0	0	53	53	0.9	75.7	0.6	60.2	11.6	3.5	0.2	-	-	2.1	1.6	27	27	96.2	1.9	
b. Hepatic carcinoma	1	2	4	6	17	13	30	0.2	18.6	0.4	34.1	0.5	0.3	0.4	0.6	1.5	0.4	0.7	6	14	100.0	0.0	
c. Unspecified	1	1	1	1	1	4	5	0.1	5.7	0.1	5.7	0.5	0.1	0.1	0.1	0.1	0.1	0.1	2	2	40.0	0.0	
VIII BONE TUMOURS	2	19	61	151	187	233	420	4.2	100.0	5.0	100.0	1.0	2.4	6.1	14.1	17.0	6.9	9.2	112	197	95.2	0.5	
a. Osteosarcoma	0	3	28	86	99	117	216	2.1	50.2	2.5	51.4	-	0.4	2.8	8.0	9.0	3.4	4.6	56	101	97.2	0.5	
b. Chondrosarcoma	0	1	1	7	15	9	24	0.2	3.9	0.3	5.7	-	0.1	0.1	0.7	1.4	0.3	0.5	4	11	95.8	0.0	
c. Ewing & related	1	12	24	48	58	85	143	1.5	36.5	1.7	34.0	0.5	1.5	2.4	4.5	5.3	2.6	3.2	41	67	99.3	0.0	
d. Other specified	0	0	3	6	10	9	19	0.2	3.9	0.2	4.5	-	-	0.3	0.6	0.9	0.3	0.4	4	9	89.5	0.0	
e. Unspecified	1	3	5	4	5	13	18	0.2	5.6	0.2	4.3	0.5	0.4	0.5	0.4	0.5	0.4	0.4	6	9	44.4	5.6	
IX SOFT TISSUE SARCOMA	40	89	113	106	188	348	536	6.2	100.0	6.3	100.0	20.2	11.3	11.2	9.9	17.1	11.6	12.8	171	257	97.9	0.2	
a. Rhabdomyosarcoma	13	58	56	36	39	163	202	2.9	46.8	2.4	37.7	6.6	7.3	5.6	3.4	3.6	5.6	5.1	81	98	98.5	0.5	
b. Fibrosarcoma	12	6	12	8	15	38	53	0.7	10.9	0.6	9.9	6.0	0.8	1.2	0.7	1.4	1.3	1.3	19	26	94.3	0.0	
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	-	0.0	0.2	-	-	-	-	0.1	-	0.0	-	0	0	0.0	0.0
d. Other specified	9	15	29	50	99	103	202	1.8	29.6	2.4	37.7	4.5	1.9	2.9	4.7	9.0	3.2	4.5	50	95	99.0	0.0	
e. Unspecified	6	10	16	12	34	44	78	0.8	12.6	0.9	14.6	3.0	1.3	1.6	1.1	3.1	1.5	1.8	22	37	97.4	0.0	
X GERM CELL TUMOURS	49	24	25	78	311	176	487	3.1	100.0	5.7	100.0	24.7	3.0	2.5	7.3	28.3	5.8	10.9	86	228	95.3	0.2	
a. CNS germ cell ‡	8	4	15	30	26	57	83	1.0	32.4	1.0	17.0	4.0	0.5	1.5	2.8	2.4	1.8	1.9	28	39	83.1	1.2	
b. Other extragonadal	27	10	0	3	11	40	51	0.7	22.7	0.6	10.5	13.6	1.3	-	0.3	1.0	1.5	1.4	20	25	94.1	0.0	
c. Gonadal germ cell	13	10	10	42	236	75	311	1.3	42.6	3.7	63.9	6.6	1.3	1.0	3.9	21.5	2.4	6.7	36	144	99.7	0.0	
d. Gonadal carcinoma	1	0	0	1	17	2	19	0.0	1.1	0.2	3.9	0.5	-	-	0.1	1.5	0.1	0.4	1	9	100.0	0.0	
e. Unspecified gonadal	0	0	0	2	21	2	23	0.0	1.1	0.3	4.7	-	-	-	0.2	1.9	0.1	0.5	1	11	78.3	0.0	
XI CARCINOMA & MELANOMA	20	22	57	178	679	277	956	4.9	100.0	11.3	100.0	10.1	2.8	5.7	16.6	61.9	8.3	20.4	133	442	97.1	0.2	
a. Adrenocortical	1	3	4	4	3	12	15	0.2	4.3	0.2	1.6	0.5	0.4	0.4	0.4	0.3	0.4	0.4	6	7	93.3	0.0	
b. Thyroid	2	3	10	57	259	72	331	1.3	26.0	3.9	34.6	1.0	0.4	1.0	5.3	23.6	2.1	6.9	34	152	99.7	0.3	
c. Nasopharyngeal	0	0	0	6	12	6	18	0.1	2.2	0.2	1.9	-	-	-	0.6	1.1	0.2	0.4	3	8	94.4	0.0	
d. Melanoma	10	11	22	66	256	109	365	1.9	39.4	4.3	38.2	5.0	1.4	2.2	6.2	23.3	3.3	7.8	52	169	97.5	0.0	
e. Skin carcinoma	0	1	0	2	2	3	5	0.1	1.1	0.1	0.5	-	0.1	-	0.2	0.2	0.1	0.1	1	2	100.0	0.0	
f. Other & unspecified	7	4	21	43	147	75	222	1.3	27.1	2.6	23.2	3.5	0.5	2.1	4.0	13.4	2.3	4.8	36	103	92.8	0.5	
XII OTHER & UNSPECIFIED	13	9	2	7	35	31	66	0.6	100														

USA, Texas, NH White (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	65	417	213	180	218	875	1093	59.7	54.9	1.3	1.3	51	331	166	149	141	697	838	50.0	44.7				
a. Lymphoid	25	353	175	112	113	665	778	45.8	40.0	1.3	1.4	16	276	133	95	53	520	573	37.6	31.3				
b. Acute myeloid	16	41	22	39	44	118	162	7.8	7.8	1.2	1.1	14	36	22	26	44	98	142	6.9	7.2				
c. CMD	10	7	4	15	35	36	71	2.3	3.2	0.9	1.0	14	9	2	14	32	39	71	2.8	3.5				
d. MDS & other	11	6	5	5	11	27	38	1.9	1.9	1.6	1.7	3	1	5	8	6	17	23	1.1	1.1				
e. Unspecified	3	10	7	9	15	29	44	1.9	2.1	1.3	1.5	4	9	4	6	6	23	29	1.6	1.5				
II LYMPHOMA & RELATED	28	52	111	168	332	359	691	21.9	30.2	1.8	1.5	23	28	47	107	244	205	449	13.2	20.5				
a. Hodgkin	0	3	20	74	175	97	272	5.4	11.1	1.5	1.2	0	1	7	56	165	64	229	3.7	9.8				
b. Non-Hodgkin except BL	13	19	36	53	120	121	241	7.5	10.6	1.6	1.7	11	11	20	35	61	77	138	5.0	6.5				
c. Burkitt (BL)	0	15	34	26	26	75	101	4.6	4.6	8.3	9.2	0	1	5	3	2	9	11	0.6	0.5				
d. Lymphoreticular	13	14	19	10	5	56	61	3.8	3.1	1.2	1.3	11	15	11	8	2	45	47	3.3	2.6				
e. Unspecified	2	1	2	5	6	10	16	0.6	0.7	1.0	0.7	1	0	4	5	14	10	24	0.6	1.1				
III CNS NEOPLASMS †	48	239	293	242	225	822	1047	53.1	50.1	1.2	1.1	51	214	217	195	266	677	943	46.5	47.3				
a. Ependymoma	11	31	15	15	20	72	92	4.9	4.6	1.2	1.2	6	24	19	11	15	60	75	4.3	4.0				
b. Astrocytoma	15	99	128	101	84	343	427	22.1	20.4	1.1	1.1	16	106	107	92	81	321	402	22.0	20.5				
c. CNS embryonal	10	54	59	43	12	166	178	10.9	8.9	2.0	2.0	10	34	22	17	7	83	90	5.9	4.9				
d. Other gliomas	7	28	51	34	27	120	147	7.7	7.0	1.1	1.1	8	31	39	30	31	108	139	7.4	7.0				
e. Other specified	4	19	26	38	49	87	136	5.4	6.1	1.2	0.8	7	10	23	31	102	71	173	4.6	7.9				
f. Unspecified CNS	1	8	14	11	33	34	67	2.1	3.0	1.0	1.0	4	9	7	14	30	34	64	2.3	3.0				
IV NEUROBLASTOMA	115	106	21	5	5	247	252	18.5	14.5	1.2	1.2	54	107	27	14	3	202	205	15.5	12.2				
a. (Ganglio)neuroblastoma	115	105	21	3	2	244	246	18.3	14.2	1.2	1.2	54	107	25	10	1	196	197	15.2	11.8				
b. Peripheral nervous	0	1	0	2	3	3	6	0.2	0.3	0.5	0.8	0	0	2	4	2	6	8	0.4	0.4				
V RETINOBLASTOMA	20	25	2	0	1	47	48	3.6	2.8	0.9	0.9	21	31	3	0	1	55	56	4.4	3.4				
VI RENAL TUMOURS	18	90	28	10	7	146	153	10.5	8.4	1.1	1.0	24	80	32	3	16	139	155	10.6	8.9				
a. Nephroblastoma	17	89	26	6	1	138	139	10.0	7.8	1.0	1.0	23	78	31	2	2	134	136	10.3	8.1				
b. Renal carcinoma	1	1	2	4	5	8	13	0.5	0.6	2.7	0.8	0	1	1	1	14	3	17	0.2	0.7				
c. Unspecified	0	0	0	0	1	0	1	-	0.0	0.0	0.5	1	1	0	0	0	2	2	0.2	0.1				
VII HEPATIC TUMOURS	9	20	2	5	2	36	38	2.6	2.1	1.1	0.8	16	11	5	2	16	34	50	2.6	2.7				
a. Hepatoblastoma	7	18	1	0	0	26	26	2.0	1.5	1.0	1.0	16	10	1	0	0	27	27	2.2	1.7				
b. Hepatic carcinoma	1	1	1	4	2	7	9	0.4	0.4	1.2	0.4	0	1	3	2	15	6	21	0.4	0.9				
c. Unspecified	1	1	0	1	0	3	3	0.2	0.2	3.0	1.5	0	0	1	0	1	1	2	0.1	0.1				
VIII BONE TUMOURS	1	10	34	74	118	119	237	6.9	10.0	1.0	1.3	1	9	27	77	69	114	183	6.9	8.2				
a. Osteosarcoma	0	1	14	44	61	59	120	3.3	5.0	1.0	1.3	0	2	14	42	38	58	96	3.4	4.3				
b. Chondrosarcoma	0	1	1	3	8	5	13	0.3	0.5	1.3	1.2	0	0	0	4	7	4	11	0.2	0.5				
c. Ewing & related	1	6	16	21	39	44	83	2.6	3.6	1.1	1.4	0	6	8	27	19	41	60	2.5	2.8				
d. Other specified	0	0	0	3	7	3	10	0.2	0.4	0.5	1.1	0	0	3	3	3	6	9	0.4	0.4				
e. Unspecified	0	2	3	3	3	8	11	0.5	0.5	1.6	1.6	1	1	2	1	2	5	7	0.3	0.4				
IX SOFT TISSUE SARCOMA	21	55	65	55	104	196	300	12.8	14.0	1.3	1.3	19	34	48	51	84	152	236	10.3	11.5				
a. Rhabdomyosarcoma	9	34	30	15	27	88	115	6.0	5.7	1.2	1.3	4	24	26	21	12	75	87	5.1	4.5				
b. Fibrosarcoma	5	4	9	4	9	22	31	1.5	1.5	1.4	1.4	7	2	3	4	6	16	22	1.1	1.1				
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.0	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	4	10	17	29	49	60	109	3.7	4.8	1.4	1.2	5	5	12	21	50	43	93	2.8	4.3				
e. Unspecified	3	7	9	7	18	26	44	1.7	2.0	1.4	1.3	3	3	7	5	16	18	34	1.2	1.6				
X GERM CELL TUMOURS	26	15	11	37	244	89	333	5.8	14.2	1.0	2.2	23	9	14	41	67	87	154	5.8	7.3				
a. CNS germ cell ‡	6	4	10	21	19	41	60	2.5	2.7	2.6	2.6	2	0	5	9	7	16	23	1.0	1.1				
b. Other extragonadal	7	3	0	2	5	12	17	0.9	0.9	0.4	0.5	20	7	0	1	6	28	34	2.2	2.0				
c. Gonadal germ cell	13	8	1	13	209	35	244	2.4	10.1	0.9	3.6	0	2	9	29	27	40	67	2.4	3.0				
d. Gonadal carcinoma	0	0	0	1	3	1	4	0.1	0.2	1.0	0.3	1	0	0	0	14	1	15	0.1	0.7				
e. Unspecified gonadal	0	0	0	0	8	0	8	-	0.3	0.0	0.5	0	0	0	2	13	2	15	0.1	0.6				
XI CARCINOMA & MELANOMA	8	10	27	78	224	123	347	7.2	14.5	0.8	0.6	12	12	30	100	455	154	609	9.5	26.6				
a. Adrenocortical	0	2	2	1	2	5	7	0.3	0.3	0.7	0.9	1	1	2	3	1	7	8	0.5	0.4				
b. Thyroid	0	1	5	13	46	19	65	1.1	2.7	0.4	0.2	2	2	5	44	213	53	266	3.1	11.4				
c. Nasopharyngeal	0	0	0	4	11	4	15	0.2	0.6	2.0	5.0	0	0	0	2	1	2	3	0.1	0.1				
d. Melanoma	6	4	11	40	106	61	167	3.6	7.0	1.3	0.8	4	7	11	26	150	48	198	3.1	8.7				
e. Skin carcinoma	0	0	0	1	0	1	1	0.1	0.0	0.5	0.3	0	1	0	1	2	2	4	0.1	0.2				
f. Other & unspecified	2	3	9	19	59	33	92	2.0	3.9	0.8	0.7	5	1	12	24	88	42	130	2.6	5.7				
XII OTHER & UNSPECIFIED	8	4	1	2	12	15	27	1.1	1.3	0.9	0.7	5	5	1	5	23	16	39	1.1	1.9				
a. Other specified	5	3	0	0	1	8	9	0.6	0.5	4.0	2.3	0	2	0	0	2	2	4	0.2	0.2				
b. Other unspecified	3	1	1	2	11	7	18	0.5	0.8	0.5	0.5	5	3	1	5	21	14	35	1.0	1.7				
TOTAL	367	1043	808	856	1492	3074	4566	203.5	217.1	1.2	1.2	300	871	617	744	1385	2532	3917	176.4	195.2				

† includes 210 non-malignant in males and 230 non-malignant in females ‡ includes 9 non-malignant in males and 1 non-malignant in females

Please consult the quality indicators for this registry

USA, Texas, NH White (1998-2012)

	Age group	Males	Females
Person-years	0	1 019 262	965 375
	1-4	4 048 874	3 844 935
	5-9	5 152 407	4 893 726
	10-14	5 490 099	5 208 879
	15-19	5 652 380	5 321 729
Total	0-14	15 710 642	14 912 915
	0-19	21 363 022	20 234 644
Average annual population	0-14	1 047 376	994 194
	0-19	1 424 201	1 348 976

Please consult the quality indicators for this registry