

USA, Hispanic 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	350	2645	1530	1184	1373	5709	7082	67.7	63.8	1.2	1.3	352	2164	1304	977	757	4797	5554	59.3	52.9				
a. Lymphoid	138	2237	1300	855	920	4530	5450	53.7	49.3	1.2	1.3	133	1832	1112	683	412	3760	4172	46.6	39.9				
b. Acute myeloid	106	281	143	210	277	740	1017	8.7	9.1	1.1	1.1	128	227	120	209	215	684	899	8.4	8.5				
c. CMD	43	28	24	54	117	149	266	1.7	2.3	1.2	1.3	41	26	25	34	76	126	202	1.6	1.9				
d. MDS & other	33	47	29	33	24	142	166	1.7	1.5	1.4	1.3	34	35	16	18	21	103	124	1.3	1.2				
e. Unspecified	30	52	34	32	35	148	183	1.8	1.7	1.2	1.2	16	44	31	33	33	124	157	1.5	1.5				
II LYMPHOMA & RELATED	89	388	631	715	1080	1823	2903	20.8	25.1	1.7	1.6	74	258	268	462	810	1062	1872	12.7	17.3				
a. Hodgkin	0	61	249	330	600	640	1240	7.1	10.5	1.8	1.4	0	31	80	242	559	353	912	4.1	8.3				
b. Non-Hodgkin except BL	13	139	222	282	385	656	1041	7.5	9.0	1.7	1.7	10	93	126	161	205	390	595	4.7	5.5				
c. Burkitt (BL)	2	65	92	64	61	223	284	2.6	2.5	2.7	2.8	0	33	26	25	16	84	100	1.0	0.9				
d. Lymphoreticular	72	115	56	31	15	274	289	3.3	2.7	1.3	1.3	61	93	28	25	9	207	216	2.6	2.1				
e. Unspecified	2	8	12	8	19	30	49	0.3	0.4	1.1	1.0	3	8	8	9	21	28	49	0.3	0.5				
III CNS NEOPLASMS †	234	995	937	813	743	2979	3722	34.8	33.1	1.1	1.0	229	879	891	697	860	2696	3556	32.9	33.4				
a. Ependymoma	45	152	77	66	63	340	403	4.1	3.7	1.2	1.2	43	121	68	49	56	281	337	3.5	3.2				
b. Astrocytoma	68	366	361	313	244	1108	1352	12.9	12.0	1.1	1.1	66	342	347	247	198	1002	1200	12.2	11.3				
c. CNS embryonal	72	281	215	121	102	689	791	8.2	7.2	1.4	1.4	72	202	152	73	52	499	551	6.2	5.3				
d. Other gliomas	15	115	152	107	71	389	460	4.5	4.1	1.0	1.0	15	116	179	96	53	406	459	4.9	4.3				
e. Other specified	18	55	101	180	216	354	570	4.0	4.9	0.9	0.7	21	73	120	198	458	412	870	4.9	8.0				
f. Unspecified CNS	16	26	31	26	47	99	146	1.2	1.3	1.0	1.1	12	25	25	34	43	96	139	1.2	1.3				
IV NEUROBLASTOMA	293	330	63	20	21	706	727	8.7	6.9	1.1	1.1	202	352	51	26	5	631	636	8.1	6.4				
a. (Ganglio)neuroblastoma	289	327	59	15	10	690	700	8.6	6.7	1.1	1.1	201	349	51	18	2	619	621	8.0	6.2				
b. Peripheral nervous	4	3	4	5	11	16	27	0.2	0.2	1.3	1.8	1	3	0	8	3	12	15	0.1	0.1				
V RETINOBLASTOMA	191	258	13	5	0	467	467	5.8	4.5	1.1	1.1	169	242	13	3	1	427	428	5.6	4.3				
VI RENAL TUMOURS	81	336	105	18	23	540	563	6.6	5.3	0.9	0.9	82	405	111	25	31	623	654	8.0	6.5				
a. Nephroblastoma	81	332	96	8	2	517	519	6.4	4.9	0.9	0.8	81	404	104	17	6	606	612	7.8	6.1				
b. Renal carcinoma	0	2	7	10	21	19	40	0.2	0.3	1.2	1.0	1	0	7	8	23	16	39	0.2	0.4				
c. Unspecified	0	2	2	0	0	4	4	0.0	0.0	4.0	1.3	0	1	0	0	2	1	3	0.0	0.0				
VII HEPATIC TUMOURS	84	174	37	32	37	327	364	4.0	3.4	1.4	1.4	86	95	16	32	32	229	261	2.9	2.6				
a. Hepatoblastoma	79	163	26	14	3	282	285	3.5	2.7	1.4	1.4	85	90	14	13	3	202	205	2.6	2.0				
b. Hepatic carcinoma	2	10	11	18	34	41	75	0.5	0.6	1.6	1.4	1	5	2	18	28	26	54	0.3	0.5				
c. Unspecified	3	1	0	0	0	4	4	0.1	0.0	4.0	2.0	0	0	0	1	1	1	2	0.0	0.0				
VIII BONE TUMOURS	5	36	156	386	461	583	1044	6.4	8.8	1.1	1.3	4	37	146	357	254	544	798	6.3	7.2				
a. Osteosarcoma	0	6	93	246	285	345	630	3.8	5.3	1.0	1.3	0	12	84	237	155	333	488	3.8	4.4				
b. Chondrosarcoma	0	0	5	15	23	20	43	0.2	0.4	1.8	2.4	0	1	2	8	7	11	18	0.1	0.2				
c. Ewing & related	3	24	49	110	124	186	310	2.1	2.6	1.2	1.4	3	20	46	87	62	156	218	1.8	2.0				
d. Other specified	0	3	4	7	17	14	31	0.2	0.3	0.5	0.6	1	4	10	14	23	29	52	0.3	0.5				
e. Unspecified	2	3	5	8	12	18	30	0.2	0.3	1.2	1.4	0	0	4	11	7	15	22	0.2	0.2				
IX SOFT TISSUE SARCOMA	108	232	246	285	385	871	1256	10.1	11.0	1.2	1.2	90	196	200	265	327	751	1078	9.1	10.0				
a. Rhabdomyosarcoma	40	162	134	87	93	423	516	5.0	4.6	1.2	1.3	36	136	91	77	56	340	396	4.2	3.8				
b. Fibrosarcoma	25	9	19	31	44	84	128	1.0	1.1	1.0	1.0	25	5	20	33	49	83	132	1.0	1.2				
c. Kaposi sarcoma	1	0	1	1	3	3	6	0.0	0.1	3.0	6.0	0	1	0	0	0	1	1	0.0	0.0				
d. Other specified	28	50	69	131	204	278	482	3.2	4.1	1.1	1.1	18	37	66	125	187	246	433	2.9	4.0				
e. Unspecified	14	11	23	35	41	83	124	1.0	1.1	1.0	1.1	11	17	23	30	35	81	116	1.0	1.1				
X GERM CELL TUMOURS	142	125	54	229	1400	550	1950	6.4	16.6	1.0	1.8	88	61	113	293	502	555	1057	6.6	9.7				
a. CNS germ cell ‡	10	17	38	142	113	207	320	2.3	2.7	2.4	3.0	17	8	32	30	21	87	108	1.0	1.0				
b. Other extragonadal	49	15	7	25	100	96	196	1.1	1.7	0.8	1.1	68	37	7	5	69	117	186	1.5	1.8				
c. Gonadal germ cell	82	93	7	62	1166	244	1410	2.9	12.0	0.8	2.2	2	15	70	233	317	320	637	3.7	5.7				
d. Gonadal carcinoma	0	0	0	0	8	0	8	-	0.1	0.0	0.1	1	0	1	12	64	14	78	0.2	0.7				
e. Unspecified gonadal	1	0	2	0	13	3	16	0.0	0.1	0.2	0.3	0	1	3	13	31	17	48	0.2	0.4				
XI CARCINOMA & MELANOMA	10	23	72	197	432	302	734	3.3	6.2	0.6	0.4	8	36	95	393	1201	532	1733	6.1	15.7				
a. Adrenocortical	4	4	5	3	3	16	19	0.2	0.2	0.6	0.6	2	11	3	9	7	25	32	0.3	0.3				
b. Thyroid	0	4	23	64	137	91	228	1.0	1.9	0.3	0.2	1	5	49	230	803	285	1088	3.2	9.9				
c. Nasopharyngeal	0	0	2	26	33	28	61	0.3	0.5	3.1	2.7	0	0	2	7	14	9	23	0.1	0.2				
d. Melanoma	5	9	22	29	61	65	126	0.7	1.1	0.7	0.7	3	18	22	45	83	88	171	1.0	1.6				
e. Skin carcinoma	0	0	0	2	3	2	5	0.0	0.0	0.7	0.6	0	0	0	3	5	3	8	0.0	0.1				
f. Other & unspecified	1	6	20	73	195	100	295	1.1	2.5	0.8	0.7	2	2	19	99	289	122	411	1.4	3.7				
XII OTHER & UNSPECIFIED	10	22	14	14	24	60	84	0.7	0.7	1.2	0.9	7	21	7	15	45	50	95	0.6	0.9				
a. Other specified	2	15	7	6	11	30	41	0.4	0.4	1.3	1.1	3	12	1	7	15	23	38	0.3	0.4				
b. Other unspecified	8	7	7	8	13	30	43	0.4	0.4	1.1	0.8	4	9	6	8	30	27	57	0.3	0.5				
TOTAL	1597	5564	3858	3898	5979	14917	20896	175.5	185.6	1.2	1.2	1391	4746	3215	3545	4825	12897	17722	158.2	166.8				

† includes 724 non-malignant in males and 1036 non-malignant in females ‡ includes 23 non-malignant in males and 14 non-malignant in females

Please consult the quality indicators for this registry

USA, Hispanic White (1998-2012)

	Age group	Males	Females
Person-years	0	6 439 076	6 194 071
	1-4	24 454 187	23 439 688
	5-9	28 323 588	27 117 904
	10-14	27 065 074	25 870 784
	15-19	27 114 996	24 569 778
Total	0-14	86 281 925	82 622 447
	0-19	113 396 921	107 192 225
Average annual population	0-14	5 752 128	5 508 163
	0-19	7 559 795	7 146 148

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USA, Hispanic White (1998-2012)

Registry	Period	Cases	%	Person-years	%
Alabama	1998-2012	90	0.2	644 851	0.3
Alaska	2000-2011	19	0.0	148 576	0.1
Arizona	1998-2012	1427	3.7	9 162 160	4.2
Arkansas	1998-2012	91	0.2	807 661	0.4
California	1998-2012	12306	31.9	67 563 885	30.6
Colorado	1998-2012	823	2.1	4 780 278	2.2
Connecticut	1998-2012	389	1.0	1 914 331	0.9
Delaware	1998-2012	58	0.2	270 992	0.1
District of Columbia	1998-2012	24	0.1	149 684	0.1
Florida	1998-2012	2876	7.4	14 098 597	6.4
Georgia	1998-2012	505	1.3	3 260 534	1.5
Hawaii	1998-2012	17	0.0	151 486	0.1
Idaho	1998-2012	119	0.3	875 723	0.4
Illinois	1998-2012	1623	4.2	9 795 267	4.4
Indiana	1998-2012	267	0.7	1 713 042	0.8
Iowa	1998-2012	124	0.3	721 244	0.3
Kansas	1998-2012	211	0.5	1 450 599	0.7
Kentucky	1998-2012	78	0.2	499 886	0.2
Louisiana	1998-2012	95	0.2	590 110	0.3
Maine	2000-2011	3	0.0	77 170	0.0
Maryland	1998-2012	196	0.5	1 490 671	0.7
Massachusetts	1998-2012	452	1.2	2 473 826	1.1
Michigan	1998-2012	306	0.8	2 145 280	1.0
Minnesota	1998-2012	95	0.2	1 132 251	0.5
Mississippi	2005-2012	22	0.1	220 741	0.1
Missouri	1998-2012	116	0.3	905 962	0.4
Montana	1999-2012	21	0.1	123 171	0.1
Nebraska	1998-2012	122	0.3	791 609	0.4
Nevada	1998-2012	485	1.3	3 093 647	1.4
New Hampshire	1998-2012	36	0.1	164 165	0.1
New Jersey	1998-2012	971	2.5	5 692 322	2.6
New Mexico	1998-2012	621	1.6	4 304 859	2.0
New York State	1998-2012	2220	5.7	11 908 970	5.4
North Carolina	1998-2012	536	1.4	3 019 683	1.4
North Dakota	2011-2011	1	0.0	58 701	0.0
Ohio	1998-2012	160	0.4	1 499 991	0.7
Oklahoma	1998-2012	207	0.5	1 395 949	0.6
Oregon	1998-2012	352	0.9	2 151 142	1.0
Pennsylvania	1998-2012	309	0.8	2 691 923	1.2
Rhode Island	1998-2012	104	0.3	542 388	0.2
South Carolina	1998-2012	109	0.3	761 051	0.3
South Dakota	2008-2012	6	0.0	76 010	0.0
Tennessee	1999-2012	140	0.4	1 035 691	0.5
Texas	1998-2012	8467	21.9	45 052 405	20.4
Utah	1998-2012	328	0.8	1 663 725	0.8
Virginia	1998-2012	306	0.8	2 188 174	1.0
Washington State	1998-2012	537	1.4	3 442 668	1.6
West Virginia	1999-2010	7	0.0	86 392	0.0
Wisconsin	1998-2012	218	0.6	1 544 539	0.7
Wyoming	1998-2012	23	0.1	216 805	0.1
USA	1998-2012	38618	100.0	220 589 146	100.0

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International Incidence of Childhood Cancer Volume III <http://iicc.iarc.fr/results>

America, North

	Oklahoma (1998-2012)						Tennessee (1999-2012)						Wisconsin (1998-2012)					
	0-14			0-19			0-14			0-19			0-14			0-19		
	Cases	M/F	ASR	Cases	M/F	ASR	Cases	M/F	ASR	Cases	M/F	ASR	Cases	M/F	ASR	Cases	M/F	ASR
I LEUKAEMIA	59	2.5	54.1	71	2.2	50.7	44	1.2	51.7	55	1.5	51.8	59	0.8	49.2	76	1.2	49.7
a. Lymphoid	46	2.5	42.1	51	2.6	36.3	31	1.4	36.7	41	1.7	39.1	41	1.1	34.1	55	1.4	36.0
b. Acute myeloid	9	1.3	8.3	14	1.3	10.0	7	0.4	8.0	8	0.6	7.3	14	0.6	11.7	17	0.9	11.1
c. CMD	2	.	1.9	2	.	1.4	0	.	.	0	.	.	0	.	.	0	.	.
d. MDS & other	0	.	.	0	.	.	3	0.5	3.6	3	0.5	2.8	3	0.0	2.5	3	0.0	2.0
e. Unspecified	2	.	1.8	4	1.0	2.9	3	.	3.4	3	.	2.7	1	.	0.8	1	.	0.7
II LYMPHOMA & RELATED	17	1.1	15.6	24	1.2	17.2	12	2.0	14.7	19	2.8	18.8	16	2.2	13.1	29	1.2	19.0
a. Hodgkin	6	1.0	5.5	13	1.2	9.4	2	1.0	2.6	6	2.0	6.3	6	5.0	4.8	16	1.3	10.6
b. Non-Hodgkin except BL	3	2.0	2.8	3	2.0	2.2	3	2.0	3.8	6	5.0	6.1	6	1.0	4.9	9	0.8	5.9
c. Burkitt (BL)	2	1.0	1.8	2	1.0	1.4	3	.	3.5	3	.	2.7	1	.	0.8	1	.	0.6
d. Lymphoreticular	6	1.0	5.5	6	1.0	4.3	4	1.0	4.7	4	1.0	3.7	3	2.0	2.5	3	2.0	2.0
e. Unspecified	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
III CNS NEOPLASMS †	32	1.5	29.4	40	1.5	28.6	16	0.5	19.3	21	0.6	20.3	30	1.5	24.8	42	1.1	27.4
a. Ependymoma	2	.	1.8	3	.	2.2	5	0.7	5.7	5	0.7	4.4	2	.	1.7	5	1.5	3.3
b. Astrocytoma	13	0.9	11.9	17	0.9	12.1	4	1.0	4.8	7	2.5	6.9	13	1.6	10.8	15	1.5	9.7
c. CNS embryonal	8	3.0	7.4	8	3.0	5.7	4	0.3	4.6	4	0.3	3.6	4	1.0	3.3	4	1.0	2.6
d. Other gliomas	3	0.5	2.8	4	1.0	2.9	2	0.0	2.8	2	0.0	2.1	5	0.7	4.1	5	0.7	3.2
e. Other specified	5	1.5	4.6	6	2.0	4.3	1	0.0	1.4	2	0.0	2.1	6	2.0	4.9	12	0.7	7.9
f. Unspecified CNS	1	.	0.9	2	1.0	1.4	0	.	.	1	0.0	1.1	0	.	.	1	.	0.7
IV NEUROBLASTOMA	7	0.8	6.4	7	0.8	5.0	3	2.0	3.3	3	2.0	2.6	4	.	3.4	4	.	2.6
a. (Ganglio)neuroblastoma	7	0.8	6.4	7	0.8	5.0	3	2.0	3.3	3	2.0	2.6	4	.	3.4	4	.	2.6
b. Peripheral nervous	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
V RETINOBLASTOMA	6	0.2	5.5	6	0.2	4.3	8	1.0	8.9	8	1.0	6.9	5	4.0	4.2	5	4.0	3.3
VI RENAL TUMOURS	10	0.4	9.2	10	0.4	7.1	6	0.2	7.0	6	0.2	5.5	5	0.7	4.1	5	0.7	3.2
a. Nephroblastoma	10	0.4	9.2	10	0.4	7.1	6	0.2	7.0	6	0.2	5.5	3	2.0	2.5	3	2.0	1.9
b. Renal carcinoma	0	.	.	0	.	.	0	.	.	0	.	.	2	0.0	1.6	2	0.0	1.2
c. Unspecified	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
VII HEPATIC TUMOURS	7	1.3	6.4	8	1.7	5.7	2	0.0	2.2	2	0.0	1.7	2	1.0	1.6	4	1.0	2.6
a. Hepatoblastoma	5	0.7	4.6	5	0.7	3.6	2	0.0	2.2	2	0.0	1.7	0	.	.	0	.	.
b. Hepatic carcinoma	2	.	1.8	3	.	2.2	0	.	.	0	.	.	2	1.0	1.6	4	1.0	2.6
c. Unspecified	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
VIII BONE TUMOURS	2	1.0	1.8	4	1.0	2.9	6	0.5	8.0	7	0.8	7.2	3	2.0	2.5	11	10.0	7.4
a. Osteosarcoma	1	0.0	0.9	2	1.0	1.4	2	0.0	2.8	2	0.0	2.1	3	2.0	2.5	8	7.0	5.3
b. Chondrosarcoma	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	1	.	0.7
c. Ewing & related	1	.	0.9	1	.	0.7	4	1.0	5.2	5	1.5	5.1	0	.	.	1	.	0.7
d. Other specified	0	.	.	1	0.0	0.7	0	.	.	0	.	.	0	.	.	1	.	0.7
e. Unspecified	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
IX SOFT TISSUE SARCOMA	9	0.5	8.3	12	0.7	8.6	6	0.5	7.4	8	0.6	7.9	8	1.0	6.4	12	1.0	7.7
a. Rhabdomyosarcoma	7	0.8	6.4	7	0.8	5.0	5	0.7	6.3	5	0.7	4.9	5	4.0	4.0	5	4.0	3.1
b. Fibrosarcoma	0	.	.	0	.	.	1	0.0	1.1	1	0.0	0.9	1	0.0	0.8	1	0.0	0.6
c. Kaposi sarcoma	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
d. Other specified	2	0.0	1.9	5	0.7	3.6	0	.	.	1	0.0	1.1	2	0.0	1.6	5	0.3	3.3
e. Unspecified	0	.	.	0	.	.	0	.	.	1	.	1.1	0	.	.	1	.	0.7
X GERM CELL TUMOURS ‡	9	1.3	8.3	14	2.5	10.1	3	.	3.3	7	6.0	6.8	4	0.3	3.3	14	1.8	9.4
a. CNS germ cell	1	.	0.9	3	.	2.2	0	.	.	0	.	.	1	.	0.8	1	.	0.6
b. Other extragonadal	3	0.5	2.8	4	1.0	2.9	0	.	.	2	1.0	2.1	0	.	.	0	.	.
c. Gonadal germ cell	5	1.5	4.7	7	2.5	5.1	3	.	3.3	5	.	4.7	3	0.0	2.5	12	2.0	8.1
d. Gonadal carcinoma	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	1	0.0	0.7
e. Unspecified gonadal	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
XI CARCINOMA & MELANOMA	5	1.5	4.6	9	0.5	6.5	3	0.5	3.6	4	1.0	3.9	3	2.0	2.5	15	0.2	10.1
a. Adrenocortical	1	0.0	0.9	1	0.0	0.7	2	1.0	2.2	2	1.0	1.7	0	.	.	0	.	.
b. Thyroid	1	.	0.9	1	.	0.7	0	.	.	1	.	1.1	2	1.0	1.7	10	0.1	6.7
c. Nasopharyngeal	1	.	0.9	1	.	0.7	0	.	.	0	.	.	0	.	.	0	.	.
d. Melanoma	2	1.0	1.9	3	0.5	2.2	0	.	.	0	.	.	0	.	.	3	0.0	2.0
e. Skin carcinoma	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
f. Other & unspecified	0	.	.	3	0.0	2.2	1	0.0	1.4	1	0.0	1.1	1	.	0.8	2	1.0	1.3
XII OTHER & UNSPECIFIED	1	0.0	0.9	2	1.0	1.5	0	.	.	0	.	.	1	.	0.8	1	.	0.6
a. Other specified	0	.	.	0	.	.	0	.	.	0	.	.	1	.	0.8	1	.	0.6
b. Other unspecified	1	0.0	0.9	2	1.0	1.5	0	.	.	0	.	.	0	.	.	0	.	.
TOTAL	164	1.3	150.5	207	1.4	148.0	109	0.9	129.4	140	1.2	133.3	140	1.2	115.9	218	1.2	142.9

† includes 7 non-malignant in Oklahoma 5 non-malignant in Tennessee 13 non-malignant in Wisconsin ‡ includes 1 non-malignant in Oklahoma

Please consult the quality indicators for this registry