

USA (1998-2012)

	Males									M/F ratio		Females								
			Number of cases in age groups					ASR per million		0-14	0-19			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	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19
I LEUKAEMIA	1514	11323	6532	5155	5846	24524	30370	56.1	51.6	1.2	1.3	1421	9349	5277	4025	3690	20072	23762	48.3	42.8
a. Lymphoid	573	9519	5456	3461	3404	19009	22413	43.7	38.6	1.2	1.3	599	7809	4288	2603	1565	15299	16864	37.0	31.0
b. Acute myeloid	511	1274	702	1099	1484	3586	5070	8.1	8.3	1.1	1.1	507	1080	649	963	1335	3199	4534	7.5	7.8
c. CMD	125	119	127	307	609	678	1287	1.5	2.0	1.1	1.1	125	119	129	239	515	612	1127	1.4	1.8
d. MDS & other	205	226	112	147	161	690	851	1.6	1.5	1.4	1.3	109	184	99	109	151	501	652	1.2	1.2
e. Unspecified	100	185	135	141	188	561	749	1.3	1.2	1.2	1.3	81	157	112	111	124	461	585	1.1	1.0
II LYMPHOMA & RELATED	373	1634	3132	4657	8511	9796	18307	20.3	27.5	1.8	1.5	312	905	1299	2973	6987	5489	12476	11.8	19.4
a. Hodgkin	2	174	839	2058	4939	3073	8012	6.0	11.5	1.5	1.1	1	66	292	1646	5047	2005	7052	4.0	10.5
b. Non-Hodgkin except BL	102	644	1252	1739	2799	3737	6536	7.7	9.9	1.7	1.7	94	408	651	1002	1635	2155	3790	4.7	6.0
c. Burkitt (BL)	5	374	772	650	537	1801	2338	3.8	3.7	3.9	3.9	2	100	182	173	144	457	601	1.0	1.0
d. Lymphoreticular	252	415	214	149	91	1030	1121	2.4	2.0	1.4	1.4	206	309	136	105	65	756	821	1.9	1.6
e. Unspecified	12	27	55	61	145	155	300	0.3	0.5	1.3	1.4	9	22	38	47	96	116	212	0.3	0.3
III CNS NEOPLASMS †	1248	5876	6279	5525	5423	18928	24351	41.6	39.7	1.1	1.1	1184	4993	5272	5025	5885	16474	22359	37.8	37.9
a. Ependymoma	237	769	405	362	407	1773	2180	4.1	3.7	1.3	1.2	209	573	332	302	333	1416	1749	3.4	3.1
b. Astrocytoma	408	2421	2605	2386	2107	7820	9927	17.1	16.2	1.1	1.1	382	2240	2297	2199	1752	7118	8870	16.3	15.2
c. CNS embryonal	337	1469	1407	809	550	4022	4572	9.1	7.8	1.5	1.5	318	1033	798	516	348	2665	3013	6.4	5.4
d. Other gliomas	82	659	1006	731	678	2478	3156	5.4	5.1	1.0	1.0	76	659	1017	726	597	2478	3075	5.6	5.2
e. Other specified	111	414	699	1057	1438	2281	3719	4.8	5.7	1.0	0.8	127	367	701	1081	2604	2276	4880	4.9	7.6
f. Unspecified CNS	73	144	157	180	243	554	797	1.2	1.3	1.1	1.0	72	121	127	201	251	521	772	1.2	1.3
IV NEUROBLASTOMA	1878	2667	539	183	124	5267	5391	13.1	10.4	1.1	1.1	1534	2355	497	199	120	4585	4705	11.9	9.4
a. (Ganglio)neuroblastoma	1870	2650	527	154	61	5201	5262	13.0	10.2	1.2	1.1	1531	2341	480	156	68	4508	4576	11.7	9.2
b. Peripheral nervous	8	17	12	29	63	66	129	0.1	0.2	0.9	1.0	3	14	17	43	52	77	129	0.2	0.2
V RETINOBLASTOMA	837	983	75	8	4	1903	1907	4.8	3.8	1.0	1.0	787	980	59	6	4	1832	1836	4.9	3.8
VI RENAL TUMOURS	505	2241	702	187	230	3635	3865	8.9	7.2	0.9	0.9	459	2428	915	214	268	4016	4284	10.2	8.3
a. Nephroblastoma	490	2222	643	89	46	3444	3490	8.5	6.6	0.9	0.9	451	2409	870	126	57	3856	3913	9.8	7.7
b. Renal carcinoma	12	13	53	96	180	174	354	0.4	0.5	1.2	1.0	5	13	42	85	208	145	353	0.3	0.5
c. Unspecified	3	6	6	2	4	17	21	0.0	0.0	1.1	1.2	3	6	3	3	3	15	18	0.0	0.0
VII HEPATIC TUMOURS	382	763	139	156	221	1440	1661	3.5	3.0	1.5	1.4	308	439	103	137	203	987	1190	2.5	2.2
a. Hepatoblastoma	366	732	90	50	20	1238	1258	3.1	2.4	1.5	1.4	298	418	71	54	27	841	868	2.2	1.7
b. Hepatic carcinoma	8	28	49	103	199	188	387	0.4	0.6	1.4	1.2	8	19	30	81	173	138	311	0.3	0.5
c. Unspecified	8	3	0	3	2	14	16	0.0	0.0	1.8	1.5	2	2	2	2	3	8	11	0.0	0.0
VIII BONE TUMOURS	19	195	830	2120	2921	3164	6085	6.2	8.8	1.1	1.3	21	173	817	1980	1690	2991	4681	6.1	7.2
a. Osteosarcoma	0	50	438	1229	1719	1717	3436	3.3	4.9	1.0	1.3	3	38	445	1246	937	1732	2669	3.5	4.1
b. Chondrosarcoma	1	4	16	71	166	92	258	0.2	0.4	1.6	1.6	0	4	10	43	109	57	166	0.1	0.2
c. Ewing & related	8	114	331	705	860	1158	2018	2.3	3.0	1.2	1.4	9	112	305	580	478	1006	1484	2.1	2.3
d. Other specified	3	15	28	73	118	119	237	0.2	0.3	0.9	0.9	6	15	43	71	131	135	266	0.3	0.4
e. Unspecified	7	12	17	42	58	78	136	0.2	0.2	1.3	1.4	3	4	14	40	35	61	96	0.1	0.1
IX SOFT TISSUE SARCOMA	556	1414	1350	1757	2658	5077	7735	11.1	12.3	1.2	1.2	420	1076	1047	1668	2196	4211	6407	9.5	10.6
a. Rhabdomyosarcoma	193	1023	760	545	701	2521	3222	5.7	5.4	1.3	1.4	144	747	503	489	416	1883	2299	4.4	4.0
b. Fibrosarcoma	155	67	88	171	293	481	774	1.1	1.2	1.0	1.0	122	56	105	192	283	475	758	1.1	1.2
c. Kaposi sarcoma	8	1	1	6	30	16	46	0.0	0.1	4.0	5.1	0	3	1	0	5	4	9	0.0	0.0
d. Other specified	143	249	378	796	1293	1566	2859	3.3	4.3	1.1	1.1	108	191	334	779	1218	1412	2630	3.0	4.1
e. Unspecified	57	74	123	239	341	493	834	1.0	1.3	1.1	1.2	46	79	104	208	274	437	711	1.0	1.1
X GERM CELL TUMOURS	616	474	234	906	6249	2230	8479	4.9	12.5	0.8	1.7	574	365	531	1269	2282	2739	5021	6.1	8.1
a. CNS germ cell ‡	81	63	196	606	643	946	1589	1.9	2.4	1.7	2.4	91	61	178	218	120	548	668	1.2	1.1
b. Other extragonadal	257	111	14	64	284	446	730	1.1	1.2	0.6	0.7	465	238	26	34	239	763	1002	2.0	1.9
c. Gonadal germ cell	271	293	18	231	5248	813	6061	1.9	8.7	0.7	2.3	13	61	302	859	1372	1235	2607	2.5	4.0
d. Gonadal carcinoma	0	1	0	2	30	3	33	0.0	0.0	0.0	0.1	3	0	10	79	364	92	456	0.2	0.7
e. Unspecified gonadal	7	6	6	3	44	22	66	0.1	0.1	0.2	0.2	2	5	15	79	187	101	288	0.2	0.4
XI CARCINOMA & MELANOMA	166	184	503	1583	4539	2436	6975	4.8	10.0	0.7	0.5	142	224	617	2609	10264	3592	13856	7.3	20.7
a. Adrenocortical	10	34	21	18	25	83	108	0.2	0.2	0.7	0.6	15	61	19	32	48	127	175	0.3	0.3
b. Thyroid	5	27	130	409	1046	571	1617	1.1	2.3	0.4	0.2	9	31	226	1326	5350	1592	6942	3.1	10.3
c. Nasopharyngeal	0	0	17	161	296	178	474	0.3	0.7	2.1	2.2	0	0	8	75	132	83	215	0.2	0.3
d. Melanoma	97	97	204	513	1744	911	2655	1.9	3.9	1.0	0.7	83	113	206	530	2736	932	3668	2.0	5.6
e. Skin carcinoma	2	0	4	18	26	24	50	0.0	0.1	0.8	0.8	2	1	4	22	36	29	65	0.1	0.1
f. Other & unspecified	52	26	127	464	1402	669	2071	1.3	3.0	0.8	0.7	33	18	154	624	1962	829	2791	1.7	4.2
XII OTHER & UNSPECIFIED	76	107	49	78	150	310	460	0.7	0.8	1.0	0.8	52	107	55	103	261	317	578	0.7	1.0
a. Other specified	30	76	19	28	62	153	215	0.4	0.4	1.0	0.8	20	69	23	49	108	161	269	0.4	0.5
b. Other unspecified	46	31	30	50	88	157	245	0.4	0.4	1.0	0.8	32	38	32	54	153	156	309	0.4	0.5
TOTAL	8170	27861	20364	22315	36876	78710	115586	176.2	187.5	1.2	1.1	7214	23394	16489	20208	33850	67305	101155	157.2	171.4

† includes 4564 non-malignant in males and 5614 non-malignant in females ‡ includes 128 non-malignant in males and 105 non-malignant in females

Please consult the quality indicators for the constituent registries

USA (1998-2012)

	Age group	Males	Females
Person-years	0	30 309 463	28 970 428
	1-4	120 470 737	115 261 137
	5-9	152 989 283	146 180 503
	10-14	159 136 159	151 672 416
	15-19	162 669 855	153 727 595
Total	0-14	462 905 642	442 084 484
	0-19	625 575 497	595 812 079
Average annual population	0-14	30 860 376	29 472 299
	0-19	41 705 033	39 720 805

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USA (1998-2012)

Registry	Period	Cases	%	Person-years	%
Alabama	1998-2012	2881	1.3	18 860 359	1.5
Alaska	1998-2012	553	0.3	3 109 822	0.3
Arizona	1998-2012	4341	2.0	25 079 066	2.1
Arkansas	1998-2012	1914	0.9	11 601 340	0.9
California	1998-2012	27570	12.7	155 288 043	12.7
Colorado	1998-2012	3356	1.5	19 423 554	1.6
Connecticut	1998-2012	2551	1.2	13 898 598	1.1
Delaware	1998-2012	663	0.3	3 388 357	0.3
District of Columbia	1998-2012	338	0.2	1 947 572	0.2
Florida	1998-2012	11510	5.3	64 860 345	5.3
Georgia	1998-2012	6541	3.0	39 042 726	3.2
Hawaii	1998-2012	782	0.4	4 991 355	0.4
Idaho	1998-2012	1201	0.6	6 638 966	0.5
Illinois	1998-2012	9369	4.3	53 143 088	4.4
Indiana	1998-2012	4757	2.2	26 693 628	2.2
Iowa	1998-2012	2157	1.0	12 278 747	1.0
Kansas	1998-2012	2105	1.0	11 982 685	1.0
Kentucky	1998-2012	3160	1.5	16 875 855	1.4
Louisiana	1998-2012	3162	1.5	19 403 680	1.6
Maine	1998-2012	962	0.4	4 873 435	0.4
Maryland	1998-2012	3533	1.6	22 706 772	1.9
Massachusetts	1998-2012	4643	2.1	24 758 690	2.0
Michigan	1998-2012	7752	3.6	41 670 814	3.4
Minnesota	1998-2012	3872	1.8	21 489 556	1.8
Mississippi	2002-2012	1435	0.7	9 324 749	0.8
Missouri	1998-2012	3951	1.8	23 895 810	2.0
Montana	1998-2012	678	0.3	3 795 661	0.3
Nebraska	1998-2012	1447	0.7	7 606 671	0.6
Nevada	1998-2012	1571	0.7	9 814 134	0.8
New Hampshire	1998-2012	999	0.5	5 072 869	0.4
New Jersey	1998-2012	6735	3.1	34 475 321	2.8
New Mexico	1998-2012	1363	0.6	8 513 738	0.7
New York State	1998-2012	14435	6.7	75 632 915	6.2
North Carolina	1998-2012	5982	2.8	35 642 902	2.9
North Dakota	1998-2012	425	0.2	2 643 880	0.2
Ohio	1998-2012	7931	3.7	47 030 420	3.9
Oklahoma	1998-2012	2552	1.2	15 177 646	1.2
Oregon	1998-2012	2758	1.3	14 317 432	1.2
Pennsylvania	1998-2012	9053	4.2	48 300 780	4.0
Rhode Island	1998-2012	736	0.3	4 099 993	0.3
South Carolina	1998-2012	2698	1.2	17 634 636	1.4
South Dakota	2001-2012	404	0.2	2 696 431	0.2
Tennessee	1999-2012	3901	1.8	22 670 397	1.9
Texas	1998-2012	19914	9.2	105 930 232	8.7
Utah	1998-2012	2320	1.1	13 154 819	1.1
Vermont	1998-2012	448	0.2	2 381 221	0.2
Virginia	1998-2012	4727	2.2	30 256 338	2.5
Washington State	1998-2012	4910	2.3	25 726 192	2.1
West Virginia	1998-2012	1157	0.5	6 659 911	0.5
Wisconsin	1998-2012	4197	1.9	22 738 594	1.9
Wyoming	1998-2012	341	0.2	2 186 831	0.2
USA	1998-2012	216741	100.0	1 221 387 576	100.0