



## USA, NH White (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	1-4	5-9	10-14	15-19	0-14	0-19				
<b>I LEUKAEMIA</b>	869	6761	3868	2882	3426	14380	17806	57.3	52.2	1.2	1.3	803	5650	3019	2240	2165	11712	13877	49.4	43.5		
a. Lymphoid	319	5790	3253	1941	1963	11303	13266	45.3	39.6	1.2	1.3	352	4797	2472	1456	896	9077	9973	38.6	32.1		
b. Acute myeloid	302	690	395	613	920	2000	2920	7.8	8.1	1.1	1.1	278	588	366	515	810	1747	2557	7.2	7.5		
c. CMD	59	65	78	168	334	370	704	1.4	1.8	1.1	1.1	63	68	68	138	305	337	642	1.3	1.8		
d. MDS & other	128	129	68	87	99	412	511	1.7	1.5	1.4	1.3	59	110	55	70	90	294	384	1.2	1.2		
e. Unspecified	61	87	74	73	110	295	405	1.2	1.1	1.1	1.3	51	87	58	61	64	257	321	1.1	1.0		
<b>II LYMPHOMA &amp; RELATED</b>	218	921	1851	2871	5804	5861	11665	20.5	29.1	1.8	1.4	171	464	726	1875	4853	3236	8089	11.8	20.7		
a. Hodgkin	2	71	391	1298	3496	1762	5258	5.7	12.3	1.4	1.1	0	17	149	1090	3642	1256	4898	4.1	11.9		
b. Non-Hodgkin except BL	64	381	744	954	1761	2143	3904	7.6	9.9	1.7	1.7	67	227	364	571	1006	1229	2235	4.6	6.0		
c. Burkitt (BL)	1	244	563	483	395	1291	1686	4.6	4.5	4.6	4.4	2	49	115	115	105	281	386	1.0	1.1		
d. Lymphoreticular	144	212	121	97	65	574	639	2.3	2.0	1.4	1.4	97	162	76	71	45	406	451	1.8	1.5		
e. Unspecified	7	13	32	39	87	91	178	0.3	0.4	1.4	1.5	5	9	22	28	55	64	119	0.2	0.3		
<b>III CNS NEOPLASMS †</b>	771	3745	4086	3744	3693	12346	16039	46.5	44.4	1.2	1.1	711	3176	3284	3316	3790	10487	14277	41.6	41.3		
a. Ependymoma	151	463	248	248	272	1110	1382	4.4	4.1	1.3	1.3	122	354	196	200	215	872	1087	3.7	3.3		
b. Astrocytoma	269	1617	1741	1671	1495	5298	6793	19.9	18.8	1.1	1.1	233	1503	1506	1525	1235	4767	6002	18.9	17.6		
c. CNS embryonal	196	925	951	575	362	2647	3009	10.2	8.8	1.6	1.6	186	638	500	343	217	1667	1884	6.9	5.9		
d. Other gliomas	52	395	624	489	492	1560	2052	5.8	5.6	1.0	1.0	48	404	590	488	447	1530	1977	6.0	5.7		
e. Other specified	67	264	433	650	917	1414	2331	5.0	6.0	1.0	0.8	77	207	414	649	1523	1347	2870	5.0	7.5		
f. Unspecified CNS	36	81	89	111	155	317	472	1.2	1.3	1.0	1.0	45	70	78	111	153	304	457	1.2	1.3		
<b>IV NEUROBLASTOMA</b>	1285	1785	369	119	76	3558	3634	15.6	12.3	1.2	1.2	1082	1514	324	132	75	3052	3127	14.0	11.1		
a. (Ganglio)neuroblastoma	1281	1776	364	100	40	3521	3561	15.5	12.1	1.2	1.2	1080	1507	311	103	41	3001	3042	13.9	10.8		
b. Peripheral nervous	4	9	5	19	36	37	73	0.1	0.2	0.7	0.9	2	7	13	29	34	51	85	0.2	0.2		
<b>V RETINOBLASTOMA</b>	417	475	41	1	1	934	935	4.2	3.3	1.0	1.0	437	459	34	1	3	931	934	4.4	3.4		
<b>VI RENAL TUMOURS</b>	313	1362	427	104	123	2206	2329	9.5	7.6	0.9	0.9	269	1430	559	127	159	2385	2544	10.6	8.6		
a. Nephroblastoma	300	1355	399	58	26	2112	2138	9.1	7.1	0.9	0.9	262	1420	538	77	38	2297	2335	10.3	8.1		
b. Renal carcinoma	11	5	25	44	93	85	178	0.3	0.4	1.1	0.9	4	7	18	49	120	78	198	0.3	0.5		
c. Unspecified	2	2	3	2	4	9	13	0.0	0.0	0.9	1.2	3	3	3	1	1	10	11	0.0	0.0		
<b>VII HEPATIC TUMOURS</b>	224	408	66	91	123	789	912	3.4	2.9	1.4	1.3	168	265	60	72	127	565	692	2.5	2.3		
a. Hepatoblastoma	216	394	44	27	13	681	694	3.0	2.4	1.4	1.4	164	253	40	26	18	483	501	2.2	1.8		
b. Hepatic carcinoma	4	12	22	61	109	99	208	0.3	0.5	1.3	1.1	4	12	18	45	107	79	186	0.3	0.5		
c. Unspecified	4	2	0	3	1	9	10	0.0	0.0	3.0	2.0	0	0	2	1	2	3	5	0.0	0.0		
<b>VIII BONE TUMOURS</b>	8	123	520	1337	1892	1988	3880	6.5	9.3	1.1	1.3	14	112	492	1222	1086	1840	2926	6.4	7.5		
a. Osteosarcoma	0	31	230	684	1021	945	1966	3.0	4.7	1.0	1.3	3	17	223	695	546	938	1484	3.2	3.8		
b. Chondrosarcoma	1	3	7	42	115	53	168	0.2	0.4	1.4	1.5	0	1	6	30	77	37	114	0.1	0.3		
c. Ewing & related	2	77	259	536	655	874	1529	2.9	3.7	1.1	1.3	4	82	229	447	371	762	1133	2.7	3.0		
d. Other specified	3	8	16	53	71	80	151	0.3	0.4	1.1	1.0	5	11	25	33	70	74	144	0.3	0.4		
e. Unspecified	2	4	8	22	30	36	66	0.1	0.2	1.2	1.3	2	1	9	17	22	29	51	0.1	0.1		
<b>IX SOFT TISSUE SARCOMA</b>	329	893	789	1030	1602	3041	4643	11.5	12.6	1.2	1.2	251	638	616	943	1340	2448	3788	9.6	10.6		
a. Rhabdomyosarcoma	110	661	451	313	434	1535	1969	6.1	5.7	1.4	1.4	81	448	309	281	250	1119	1369	4.6	4.2		
b. Fibrosarcoma	101	36	50	102	173	289	462	1.1	1.3	1.1	1.1	71	40	53	99	175	263	438	1.0	1.2		
c. Kaposi sarcoma	2	0	0	2	6	4	10	0.0	0.0	1.3	2.5	0	2	1	0	1	3	4	0.0	0.0		
d. Other specified	90	149	221	466	774	926	1700	3.3	4.3	1.1	1.1	69	104	193	445	747	811	1558	3.0	4.1		
e. Unspecified	26	47	67	147	215	287	502	1.0	1.3	1.1	1.2	30	44	60	118	167	252	419	1.0	1.1		
<b>X GERM CELL TUMOURS</b>	351	246	136	527	4209	1260	5469	4.8	13.3	0.9	2.1	337	215	275	642	1173	1469	2642	5.7	7.2		
a. CNS germ cell ‡	53	33	121	346	393	553	946	1.9	2.3	1.7	2.3	52	37	111	132	71	332	403	1.3	1.2		
b. Other extragonadal	149	71	5	29	124	254	378	1.1	1.1	0.6	0.7	275	148	11	17	77	451	528	2.1	1.8		
c. Gonadal germ cell	145	138	6	149	3647	438	4085	1.8	9.6	0.8	3.2	6	29	137	394	700	566	1266	1.9	3.2		
d. Gonadal carcinoma	0	0	0	1	19	1	20	0.0	0.0	0.0	0.1	2	0	8	54	230	64	294	0.2	0.7		
e. Unspecified gonadal	4	4	4	2	26	14	40	0.1	0.1	0.3	0.3	2	1	8	45	95	56	151	0.2	0.4		
<b>XI CARCINOMA &amp; MELANOMA</b>	112	131	330	1082	3315	1655	4970	5.6	11.8	0.7	0.5	112	150	419	1741	7505	2422	9927	8.4	24.5		
a. Adrenocortical	5	23	13	14	20	55	75	0.2	0.2	0.7	0.6	12	36	12	20	38	80	118	0.3	0.4		
b. Thyroid	4	18	89	288	759	399	1158	1.3	2.7	0.4	0.2	6	23	144	892	3788	1065	4853	3.5	11.8		
c. Nasopharyngeal	0	0	6	42	109	48	157	0.1	0.4	1.9	2.2	0	0	2	23	48	25	73	0.1	0.2		
d. Melanoma	68	77	147	441	1545	733	2278	2.5	5.5	1.0	0.7	71	78	159	434	2414	742	3156	2.7	7.9		
e. Skin carcinoma	2	0	2	13	16	17	33	0.1	0.1	1.1	0.8	1	1	1	12	25	15	40	0.1	0.1		
f. Other & unspecified	33	13	73	284	866	403	1269	1.3	3.0	0.8	0.8	22	12	101	360	1192	495	1687	1.7	4.2		
<b>XII OTHER &amp; UNSPECIFIED</b>	44	67	24	40	89	175	264	0.7	0.8	0.9	0.8	37	62	33	58	144	190	334	0.8	1.0		
a. Other specified	22	49	9	15	37	95	132	0.4	0.4	0.9	0.8	14	42	16	31	68	103	171	0.4	0.5		
b. Other unspecified	22	18	15	25	52	80	132	0.3	0.4	0.9	0.8	23	20	17	27	76	87	163	0.4	0.5		
<b>TOTAL</b>	4941	16917	12507	13828	24353	48193	72546	186.0	199.5	1.2	1.1	4392	14135	9841	12369	22420	40737	63157	165.3	181.8		

† includes 2879 non-malignant in males and 3329 non-malignant in females ‡ includes 76 non-malignant in males and 62 non-malignant in females

Please consult the quality indicators for the constituent registries

## USA, NH White (1998-2012)

	Age group	Males	Females
Person-years	0	16 858 534	16 020 858
	1-4	68 383 466	65 038 217
	5-9	89 776 610	85 180 232
	10-14	95 954 388	90 873 199
	15-19	99 017 122	93 938 707
Total	0-14	270 972 998	257 112 506
	0-19	369 990 120	351 051 213
Average annual population	0-14	18 064 867	17 140 834
	0-19	24 666 008	23 403 414

Please consult the quality indicators for the constituent registries

## USA, NH White (1998-2012)

Registry	Period	Cases	%	Person-years	%
Alabama	1998-2012	1949	1.4	11 768 850	1.6
Alaska	1998-2012	306	0.2	1 879 969	0.3
Arizona	1998-2012	2220	1.6	11 833 425	1.6
Arkansas	1998-2012	1437	1.1	8 096 697	1.1
California	1998-2012	10556	7.8	52 194 480	7.2
Colorado	1998-2012	2217	1.6	12 447 487	1.7
Connecticut	1998-2012	1794	1.3	9 359 494	1.3
Delaware	1998-2012	415	0.3	2 052 822	0.3
District of Columbia	1998-2012	80	0.1	378 445	0.1
Florida	1998-2012	6198	4.6	33 664 091	4.7
Georgia	1998-2012	3844	2.8	20 379 879	2.8
Hawaii	1998-2012	164	0.1	670 192	0.1
Idaho	1998-2012	1037	0.8	5 439 462	0.8
Illinois	1998-2012	5934	4.4	30 641 932	4.2
Indiana	1998-2012	3938	2.9	21 180 168	2.9
Iowa	1998-2012	1896	1.4	10 654 058	1.5
Kansas	1998-2012	1516	1.1	8 994 410	1.2
Kentucky	1998-2012	2695	2.0	14 376 561	2.0
Louisiana	1998-2012	1950	1.4	10 598 473	1.5
Maine	1998-2012	921	0.7	4 573 525	0.6
Maryland	1998-2012	2144	1.6	12 022 220	1.7
Massachusetts	1998-2012	3606	2.7	18 229 277	2.5
Michigan	1998-2012	5937	4.4	30 222 494	4.2
Minnesota	1998-2012	2899	2.1	17 149 055	2.4
Mississippi	2002-2012	837	0.6	4 764 110	0.7
Missouri	1998-2012	2792	2.1	18 699 617	2.6
Montana	1998-2012	564	0.4	3 192 633	0.4
Nebraska	1998-2012	1153	0.8	6 000 868	0.8
Nevada	1998-2012	835	0.6	4 741 664	0.7
New Hampshire	1998-2012	922	0.7	4 674 505	0.6
New Jersey	1998-2012	4250	3.1	19 601 950	2.7
New Mexico	1998-2012	538	0.4	2 621 017	0.4
New York State	1998-2012	8553	6.3	41 281 999	5.7
North Carolina	1998-2012	3932	2.9	21 491 823	3.0
North Dakota	1998-2012	372	0.3	2 272 414	0.3
Ohio	1998-2012	6463	4.8	36 922 221	5.1
Oklahoma	1998-2012	1661	1.2	9 775 544	1.4
Oregon	1998-2012	2137	1.6	10 646 831	1.5
Pennsylvania	1998-2012	7178	5.3	36 820 017	5.1
Rhode Island	1998-2012	559	0.4	2 926 166	0.4
South Carolina	1998-2012	1764	1.3	10 241 546	1.4
South Dakota	2001-2012	337	0.2	2 126 966	0.3
Tennessee	1999-2012	2897	2.1	16 190 413	2.2
Texas	1998-2012	8483	6.3	41 597 666	5.8
Utah	1998-2012	1902	1.4	10 612 400	1.5
Vermont	1998-2012	435	0.3	2 249 306	0.3
Virginia	1998-2012	3189	2.3	18 922 061	2.6
Washington State	1998-2012	3559	2.6	17 940 513	2.5
West Virginia	1998-2012	1100	0.8	6 199 695	0.9
Wisconsin	1998-2012	3344	2.5	17 891 008	2.5
Wyoming	1998-2012	294	0.2	1 828 914	0.3
<b>USA</b>	<b>1998-2012</b>	<b>135703</b>	<b>100.0</b>	<b>721 041 333</b>	<b>100.0</b>

Hawaii, NH White  
(1998-2012)Wyoming, NH White  
(1998-2012)

	Hawaii, NH White (1998-2012)			Wyoming, NH White (1998-2012)								
	Cases	0-14 M/F	ASR	Cases	0-19 M/F	ASR						
<b>I LEUKAEMIA</b>	32	1.0	66.4	37	0.9	57.9	43	1.3	34.6	54	1.5	31.6
a. Lymphoid	27	1.1	55.8	30	1.0	47.1	36	1.0	28.8	44	1.2	25.8
b. Acute myeloid	4	0.3	8.4	6	0.5	9.1	6	5.0	5.2	8	3.0	4.9
c. CMD	1	.	2.2	1	.	1.7	1	.	0.6	2	.	0.9
d. MDS & other	0	.	.	0	.	.	0	.	.	0	.	.
e. Unspecified	0	.	.	0	.	.	0	.	.	0	.	.
<b>II LYMPHOMA &amp; RELATED</b>	12	1.4	24.3	21	1.1	30.3	20	1.2	13.4	46	1.1	21.9
a. Hodgkin	1	.	2.0	8	1.0	10.6	10	1.0	6.5	28	1.0	13.0
b. Non-Hodgkin except BL	7	0.8	13.5	9	0.8	13.1	5	1.5	3.2	9	0.8	4.3
c. Burkitt (BL)	2	.	4.3	2	.	3.3	2	1.0	1.2	5	1.5	2.3
d. Lymphoreticular	2	1.0	4.4	2	1.0	3.4	2	.	1.8	2	.	1.4
e. Unspecified	0	.	.	0	.	.	1	0.0	0.6	2	1.0	0.9
<b>III CNS NEOPLASMS</b> †	24	2.0	49.9	28	1.8	43.8	54	1.6	42.9	70	1.6	40.3
a. Ependymoma	2	.	3.8	2	.	3.0	7	6.0	5.2	7	6.0	4.0
b. Astrocytoma	9	8.0	18.8	13	3.3	19.7	20	1.2	15.8	25	1.5	14.5
c. CNS embryonal	10	1.0	21.4	10	1.0	16.6	13	5.5	10.6	14	3.7	8.7
d. Other gliomas	2	1.0	3.6	2	1.0	2.8	6	1.0	4.9	10	1.5	5.5
e. Other specified	0	.	.	0	.	.	4	0.0	3.1	9	0.3	4.6
f. Unspecified CNS	1	0.0	2.2	1	0.0	1.7	4	1.0	3.3	5	1.5	3.0
<b>IV NEUROBLASTOMA</b>	12	0.5	26.0	12	0.5	20.1	11	1.8	9.9	11	1.8	7.7
a. (Ganglio)neuroblastoma	11	0.6	24.2	11	0.6	18.7	10	1.5	9.0	10	1.5	7.0
b. Peripheral nervous	1	0.0	1.8	1	0.0	1.4	1	.	0.9	1	.	0.7
<b>V RETINOBLASTOMA</b>	3	0.0	6.6	3	0.0	5.1	5	0.7	4.6	5	0.7	3.6
<b>VI RENAL TUMOURS</b>	4	0.3	8.5	5	0.3	7.9	15	1.1	13.0	15	1.1	10.0
a. Nephroblastoma	4	0.3	8.5	4	0.3	6.6	14	1.0	12.3	14	1.0	9.6
b. Renal carcinoma	0	.	.	1	0.0	1.3	1	.	0.6	1	.	0.5
c. Unspecified	0	.	.	0	.	.	0	.	.	0	.	.
<b>VII HEPATIC TUMOURS</b>	2	.	4.0	3	.	4.4	4	1.0	3.4	4	1.0	2.6
a. Hepatoblastoma	2	.	4.0	2	.	3.1	4	1.0	3.4	4	1.0	2.6
b. Hepatic carcinoma	0	.	.	1	.	1.3	0	.	.	0	.	.
c. Unspecified	0	.	.	0	.	.	0	.	.	0	.	.
<b>VIII BONE TUMOURS</b>	7	0.8	12.8	8	0.6	11.2	9	0.8	6.3	16	1.0	8.0
a. Osteosarcoma	5	0.7	9.0	6	0.5	8.2	4	3.0	2.6	7	1.3	3.4
b. Chondrosarcoma	0	.	.	0	.	.	0	.	.	1	.	0.4
c. Ewing & related	2	1.0	3.8	2	1.0	3.0	5	0.3	3.7	8	0.6	4.2
d. Other specified	0	.	.	0	.	.	0	.	.	0	.	.
e. Unspecified	0	.	.	0	.	.	0	.	.	0	.	.
<b>IX SOFT TISSUE SARCOMA</b>	5	4.0	10.3	7	2.5	10.5	13	3.3	10.2	18	2.6	10.1
a. Rhabdomyosarcoma	1	.	2.2	1	.	1.7	7	2.5	5.9	9	3.5	5.5
b. Fibrosarcoma	2	1.0	4.0	2	1.0	3.1	0	.	.	0	.	.
c. Kaposi sarcoma	0	.	.	0	.	.	0	.	.	0	.	.
d. Other specified	2	.	4.1	3	2.0	4.4	5	4.0	3.5	7	1.3	3.6
e. Unspecified	0	.	.	1	.	1.3	1	.	0.7	2	.	1.0
<b>X GERM CELL TUMOURS</b>	3	2.0	5.4	12	5.0	15.7	7	0.8	5.8	18	2.6	9.3
a. CNS germ cell	2	.	3.6	2	.	2.8	3	2.0	2.1	4	3.0	2.1
b. Other extragonadal	0	.	.	0	.	.	3	0.0	2.8	3	0.0	2.1
c. Gonadal germ cell	1	0.0	1.8	9	8.0	11.7	1	.	0.9	10	.	4.7
d. Gonadal carcinoma	0	.	.	1	0.0	1.3	0	.	.	1	0.0	0.4
e. Unspecified gonadal	0	.	.	0	.	.	0	.	.	0	.	.
<b>XI CARCINOMA &amp; MELANOMA</b>	5	0.3	9.7	28	2.1	37.0	12	0.5	8.6	36	0.5	17.3
a. Adrenocortical	0	.	.	0	.	.	0	.	.	0	.	.
b. Thyroid	1	0.0	1.8	6	1.0	7.8	4	0.3	2.7	14	0.2	6.5
c. Nasopharyngeal	0	.	.	0	.	.	0	.	.	0	.	.
d. Melanoma	3	0.5	6.1	16	4.3	21.4	5	0.3	3.7	17	0.9	8.2
e. Skin carcinoma	1	0.0	1.8	2	1.0	2.7	0	.	.	0	.	.
f. Other & unspecified	0	.	.	4	1.0	5.1	3	2.0	2.2	5	0.7	2.6
<b>XII OTHER &amp; UNSPECIFIED</b>	0	.	.	0	.	.	0	.	.	1	0.0	0.4
a. Other specified	0	.	.	0	.	.	0	.	.	0	.	.
b. Other unspecified	0	.	.	0	.	.	0	.	.	1	0.0	0.4
<b>TOTAL</b>	109	1.1	223.9	164	1.3	244.1	193	1.3	152.7	294	1.3	162.8

† includes 12 non-malignant in Wyoming

Please consult the quality indicators for the constituent registries