

USA, Black (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	159	961	636	706	640	2462	3102	33.9	31.8	1.3	1.3	140	756	514	496	476	1906	2382	27.3	25.4				
a. Lymphoid	68	714	497	422	307	1701	2008	23.6	20.9	1.4	1.4	56	539	367	277	149	1239	1388	17.9	15.2				
b. Acute myeloid	52	180	99	185	186	516	702	7.0	7.1	1.1	1.0	62	168	99	151	195	480	675	6.8	7.0				
c. CMD	14	18	14	52	93	98	191	1.3	1.8	1.1	1.0	10	12	25	42	95	89	184	1.2	1.8				
d. MDS & other	22	24	9	19	25	74	99	1.1	1.0	1.3	1.3	5	21	14	16	22	56	78	0.8	0.8				
e. Unspecified	3	25	17	28	29	73	102	1.0	1.0	1.7	1.8	7	16	9	10	15	42	57	0.6	0.6				
II LYMPHOMA & RELATED	32	162	418	737	1109	1349	2458	16.7	22.5	1.8	1.5	29	104	183	453	889	769	1658	9.8	15.6				
a. Hodgkin	0	24	145	305	566	474	1040	5.7	9.3	1.6	1.2	0	10	44	241	577	295	872	3.5	7.9				
b. Non-Hodgkin except BL	13	68	181	356	475	618	1093	7.6	10.0	1.8	1.7	9	59	96	182	283	346	629	4.5	6.0				
c. Burkitt (BL)	2	32	69	59	44	162	206	2.1	2.0	2.8	2.9	0	11	26	20	13	57	70	0.8	0.7				
d. Lymphoreticular	17	35	15	9	2	76	78	1.1	0.9	1.4	1.3	19	20	12	4	3	55	58	0.8	0.7				
e. Unspecified	0	3	8	8	22	19	41	0.2	0.4	1.2	1.4	1	4	5	6	13	16	29	0.2	0.3				
III CNS NEOPLASMS †	157	717	832	636	637	2342	2979	31.7	30.1	1.1	1.0	148	606	716	681	781	2151	2932	29.8	30.1				
a. Ependymoma	24	101	53	30	43	208	251	3.0	2.7	1.2	1.2	28	64	42	34	39	168	207	2.5	2.3				
b. Astrocytoma	45	273	334	270	253	922	1175	12.4	11.8	1.1	1.1	50	246	286	290	207	872	1079	12.0	11.2				
c. CNS embryonal	46	165	138	75	61	424	485	6.0	5.2	1.3	1.3	38	123	87	68	52	316	368	4.6	4.0				
d. Other gliomas	13	101	155	84	74	353	427	4.8	4.3	1.0	1.0	8	95	169	89	56	361	417	5.0	4.4				
e. Other specified	19	60	123	151	183	353	536	4.5	5.1	1.0	0.7	17	60	114	163	389	354	743	4.7	7.1				
f. Unspecified CNS	10	17	29	26	23	82	105	1.1	1.0	1.0	0.9	7	18	18	37	38	80	118	1.1	1.2				
IV NEUROBLASTOMA	176	380	82	37	21	675	696	10.3	8.2	1.1	1.1	142	332	88	28	26	590	616	9.3	7.4				
a. (Ganglio)neuroblastoma	176	376	79	32	9	663	672	10.2	7.9	1.1	1.1	142	329	84	26	17	581	598	9.2	7.2				
b. Peripheral nervous	0	4	3	5	12	12	24	0.2	0.2	1.3	1.3	0	3	4	2	9	9	18	0.1	0.2				
V RETINOBLASTOMA	156	164	14	2	1	336	337	5.3	4.1	1.1	1.1	113	183	6	0	0	302	302	4.9	3.8				
VI RENAL TUMOURS	74	420	137	56	65	687	752	10.2	8.5	0.9	0.9	73	425	205	54	60	757	817	11.5	9.5				
a. Nephroblastoma	72	413	119	17	13	621	634	9.4	7.4	0.9	0.9	73	421	192	29	10	715	725	11.0	8.6				
b. Renal carcinoma	1	5	17	39	52	62	114	0.7	1.0	1.6	1.3	0	4	13	23	50	40	90	0.5	0.8				
c. Unspecified	1	2	1	0	0	4	4	0.1	0.0	2.0	2.0	0	0	0	2	0	2	2	0.0	0.0				
VII HEPATIC TUMOURS	27	89	19	18	33	153	186	2.3	2.1	1.5	1.4	27	40	15	21	28	103	131	1.5	1.4				
a. Hepatoblastoma	26	85	11	7	2	129	131	2.0	1.6	1.5	1.5	24	39	10	12	3	85	88	1.3	1.0				
b. Hepatic carcinoma	1	4	8	11	30	24	54	0.3	0.5	1.5	1.3	1	1	5	9	25	16	41	0.2	0.4				
c. Unspecified	0	0	0	0	1	0	1	-	0.0	0.0	0.5	2	0	0	0	0	2	2	0.0	0.0				
VIII BONE TUMOURS	3	19	94	266	379	382	761	4.5	6.8	0.9	1.2	1	13	117	275	222	406	628	5.0	5.8				
a. Osteosarcoma	0	10	76	219	306	305	611	3.6	5.4	0.9	1.2	0	6	97	228	160	331	491	4.0	4.5				
b. Chondrosarcoma	0	0	3	8	18	11	29	0.1	0.3	1.4	1.2	0	2	2	4	16	8	24	0.1	0.2				
c. Ewing & related	1	3	10	25	29	39	68	0.5	0.6	1.2	1.4	0	4	11	18	15	33	48	0.4	0.5				
d. Other specified	0	2	1	8	17	11	28	0.1	0.3	0.5	0.6	0	0	6	16	28	22	50	0.3	0.5				
e. Unspecified	2	4	4	6	9	16	25	0.2	0.2	1.3	1.7	1	1	1	9	3	12	15	0.1	0.1				
IX SOFT TISSUE SARCOMA	81	187	222	328	477	818	1295	10.8	12.5	1.1	1.2	53	179	167	328	366	727	1093	9.8	10.9				
a. Rhabdomyosarcoma	28	129	131	115	138	403	541	5.5	5.4	1.3	1.4	18	117	80	95	77	310	387	4.4	4.1				
b. Fibrosarcoma	19	15	13	28	64	75	139	1.0	1.3	0.8	1.0	16	10	21	45	47	92	139	1.2	1.4				
c. Kaposi sarcoma	3	1	0	3	20	7	27	0.1	0.2	-	6.8	0	0	0	0	4	0	4	-	0.0				
d. Other specified	21	32	58	141	199	252	451	3.2	4.2	1.0	1.0	16	35	51	143	185	245	430	3.2	4.1				
e. Unspecified	10	10	20	41	56	81	137	1.0	1.3	1.0	1.0	3	17	15	45	53	80	133	1.0	1.3				
X GERM CELL TUMOURS	57	28	18	53	224	156	380	2.2	3.6	0.3	0.4	92	52	89	216	409	449	858	6.0	8.3				
a. CNS germ cell ‡	11	6	14	44	73	75	148	0.9	1.4	1.2	1.9	11	7	18	25	17	61	78	0.8	0.8				
b. Other extragonadal	34	14	1	3	18	52	70	0.8	0.8	0.4	0.4	77	29	2	10	71	118	189	1.9	2.1				
c. Gonadal germ cell	12	8	3	5	128	28	156	0.4	1.4	0.1	0.3	4	13	65	155	240	237	477	2.9	4.4				
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.0	0.0	0.0	0	0	1	8	31	9	40	0.1	0.4				
e. Unspecified gonadal	0	0	0	1	4	1	5	0.0	0.0	0.0	0.1	0	3	3	18	50	24	74	0.3	0.7				
XI CARCINOMA & MELANOMA	16	15	53	188	414	272	686	3.3	6.1	0.8	0.7	10	18	56	270	698	354	1052	4.3	9.6				
a. Adrenocortical	0	2	1	1	1	4	5	0.1	0.1	0.4	0.5	0	8	1	1	1	10	11	0.2	0.1				
b. Thyroid	0	2	11	30	59	43	102	0.5	0.9	0.4	0.3	2	0	16	90	286	108	394	1.3	3.5				
c. Nasopharyngeal	0	0	5	79	123	84	207	0.9	1.8	1.8	2.0	0	0	4	43	54	47	101	0.5	0.9				
d. Melanoma	5	5	15	5	15	30	45	0.4	0.4	1.3	0.8	2	6	9	7	29	24	53	0.3	0.5				
e. Skin carcinoma	0	0	2	1	4	3	7	0.0	0.1	0.4	0.6	0	0	2	6	3	8	11	0.1	0.1				
f. Other & unspecified	11	6	19	72	212	108	320	1.3	2.9	0.7	0.7	6	4	24	123	325	157	482	1.9	4.4				
XII OTHER & UNSPECIFIED	14	10	10	13	30	47	77	0.7	0.8	0.9	0.8	3	15	13	22	49	53	102	0.7	1.0				
a. Other specified	4	7	3	5	12	19	31	0.3	0.3	0.7	0.7	1	10	5	10	19	26	45	0.4	0.5				
b. Other unspecified	10	3	7	8	18	28	46	0.4	0.5	1.0	0.8	2	5	8	12	30	27	57	0.4	0.5				
TOTAL	952	3152	2535	3040	4030	9679	13709	131.9	137.0	1.1	1.1	831	2723	2169	2844	4004	8567	12571	120.1	128.8				

† includes 605 non-malignant in males and 779 non-malignant in females ‡ includes 14 non-malignant in males and 17 non-malignant in females

Please consult the quality indicators for the constituent registries

USA, Black (1998-2012)

	Age group	Males	Females
Person-years	0	4 909 404	4 750 348
	1-4	19 438 753	18 813 913
	5-9	24 941 709	24 137 534
	10-14	26 071 814	25 224 828
	15-19	26 044 717	25 239 513
Total	0-14	75 361 680	72 926 623
	0-19	101 406 397	98 166 136
Average annual population	0-14	5 024 112	4 861 775
	0-19	6 760 426	6 544 409

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USA, Black (1998-2012)

Registry	Period	Cases	%	Person-years	%
Alabama	1998-2012	772	2.9	6 091 863	3.1
Alaska	1998-2012	15	0.1	178 645	0.1
Arizona	1998-2012	145	0.6	1 405 205	0.7
Arkansas	1998-2012	336	1.3	2 409 950	1.2
California	1998-2012	1638	6.2	13 116 262	6.6
Colorado	1998-2012	127	0.5	1 168 006	0.6
Connecticut	1998-2012	252	1.0	1 998 676	1.0
Delaware	1998-2012	164	0.6	935 064	0.5
District of Columbia	1998-2012	188	0.7	1 357 430	0.7
Florida	1998-2012	2033	7.7	14 955 787	7.5
Georgia	1998-2012	1944	7.4	13 996 387	7.0
Hawaii	1998-2012	18	0.1	184 042	0.1
Idaho	1998-2012	5	0.0	85 257	0.0
Illinois	1998-2012	1322	5.0	10 127 021	5.1
Indiana	1998-2012	417	1.6	3 259 441	1.6
Iowa	1998-2012	73	0.3	587 476	0.3
Kansas	1998-2012	131	0.5	1 038 148	0.5
Kentucky	1998-2012	245	0.9	1 744 382	0.9
Louisiana	1998-2012	999	3.8	7 754 960	3.9
Maine	1998-2012	13	0.0	108 977	0.1
Maryland	1998-2012	906	3.4	7 868 085	3.9
Massachusetts	1998-2012	302	1.1	2 533 575	1.3
Michigan	1998-2012	1089	4.1	7 774 052	3.9
Minnesota	1998-2012	204	0.8	1 644 072	0.8
Mississippi	2002-2012	540	2.1	4 187 757	2.1
Missouri	1998-2012	515	2.0	3 707 288	1.9
Montana	1998-2012	4	0.0	42 116	0.0
Nebraska	1998-2012	85	0.3	520 931	0.3
Nevada	1998-2012	112	0.4	1 082 627	0.5
New Hampshire	1998-2012	14	0.1	98 890	0.0
New Jersey	1998-2012	916	3.5	6 237 283	3.1
New Mexico	1998-2012	25	0.1	284 220	0.1
New York State	1998-2012	2277	8.7	16 463 884	8.2
North Carolina	1998-2012	1262	4.8	9 589 062	4.8
North Dakota	1998-2012	5	0.0	53 057	0.0
Ohio	1998-2012	959	3.6	7 650 872	3.8
Oklahoma	1998-2012	230	0.9	1 664 103	0.8
Oregon	1998-2012	54	0.2	478 597	0.2
Pennsylvania	1998-2012	1053	4.0	7 245 219	3.6
Rhode Island	1998-2012	41	0.2	428 091	0.2
South Carolina	1998-2012	753	2.9	6 290 688	3.2
South Dakota	2001-2012	6	0.0	62 616	0.0
Tennessee	1999-2012	721	2.7	4 979 072	2.5
Texas	1998-2012	1976	7.5	14 441 073	7.2
Utah	1998-2012	25	0.1	227 839	0.1
Vermont	1998-2012	2	0.0	43 863	0.0
Virginia	1998-2012	851	3.2	7 349 994	3.7
Washington State	1998-2012	204	0.8	1 543 055	0.8
West Virginia	1998-2012	34	0.1	312 176	0.2
Wisconsin	1998-2012	272	1.0	2 228 283	1.1
Wyoming	1998-2012	6	0.0	37 114	0.0
USA	1998-2012	26280	100.0	199 572 533	100.0

Please consult the quality indicators for the constituent registries

America, North

Oklahoma, Black
(1998-2012)Washington State, Black
(1998-2012)Wisconsin, Black
(1998-2012)

	Oklahoma, Black (1998-2012)			Washington State, Black (1998-2012)			Wisconsin, Black (1998-2012)											
	Cases	0-14 M/F	ASR	Cases	0-19 M/F	ASR	Cases	0-14 M/F	ASR	Cases	0-19 M/F	ASR						
I LEUKAEMIA	36	1.0	29.9	48	1.1	29.6	46	1.3	39.7	50	1.3	33.3	59	1.4	36.3	68	1.4	32.0
a. Lymphoid	24	1.0	19.8	30	1.0	18.6	38	1.5	33.1	39	1.6	26.3	35	1.5	21.8	39	1.8	18.6
b. Acute myeloid	8	1.0	6.7	13	1.6	7.9	6	0.5	5.1	8	0.6	5.2	17	1.1	10.3	19	1.1	8.8
c. CMD	2	.	1.7	2	.	1.3	1	0.0	0.8	2	0.0	1.3	3	0.5	1.7	5	0.3	2.2
d. MDS & other	0	.	.	0	.	.	1	.	0.8	1	.	0.6	0	.	.	0	.	.
e. Unspecified	2	0.0	1.7	3	0.0	1.8	0	.	.	0	.	.	4	3.0	2.6	5	4.0	2.4
II LYMPHOMA & RELATED	15	0.9	11.5	30	0.8	17.0	20	1.5	16.2	32	1.5	20.0	18	3.5	10.0	38	1.5	16.2
a. Hodgkin	4	.	2.9	11	2.7	6.0	8	1.0	6.2	12	1.0	7.3	8	7.0	4.5	19	2.2	8.1
b. Non-Hodgkin except BL	8	0.3	6.0	16	0.3	8.9	11	1.8	9.1	19	1.7	12.1	6	2.0	3.3	14	1.0	5.9
c. Burkitt (BL)	0	.	.	0	.	.	1	.	0.8	1	.	0.6	3	.	1.5	4	3.0	1.6
d. Lymphoreticular	1	.	0.9	1	.	0.7	0	.	.	0	.	.	1	0.0	0.7	1	0.0	0.5
e. Unspecified	2	0.0	1.7	2	0.0	1.3	0	.	.	0	.	.	0	.	.	0	.	.
III CNS NEOPLASMS †	43	1.4	35.2	58	1.3	35.3	36	0.9	30.5	49	1.0	31.8	47	1.0	28.0	57	1.0	25.9
a. Ependymoma	4	1.0	3.3	5	0.7	3.1	5	1.5	4.4	6	2.0	4.0	3	.	1.8	3	.	1.4
b. Astrocytoma	15	2.0	12.1	18	2.0	11.0	13	0.6	10.9	15	0.9	9.7	13	0.6	7.2	16	0.8	6.8
c. CNS embryonal	13	1.6	10.9	15	1.5	9.6	5	0.7	4.4	7	1.3	4.7	8	1.7	5.4	8	1.7	4.2
d. Other gliomas	4	1.0	3.2	5	0.7	3.0	4	0.0	3.4	7	0.4	4.5	11	1.2	6.5	14	1.3	6.3
e. Other specified	6	1.0	4.9	13	1.2	7.6	7	2.5	5.8	12	1.0	7.6	9	0.8	5.5	13	0.4	5.9
f. Unspecified CNS	1	0.0	0.8	2	1.0	1.1	2	.	1.6	2	.	1.3	3	0.5	1.7	3	0.5	1.3
IV NEUROBLASTOMA	9	1.3	7.8	9	1.3	6.0	14	1.8	12.6	14	1.8	9.8	12	0.5	7.9	14	0.4	6.9
a. (Ganglio)neuroblastoma	9	1.3	7.8	9	1.3	6.0	13	1.6	11.9	13	1.6	9.2	12	0.5	7.9	12	0.5	6.1
b. Peripheral nervous	0	.	.	0	.	.	1	.	0.8	1	.	0.6	0	.	.	2	0.0	0.8
V RETINOBLASTOMA	4	0.3	3.7	4	0.3	2.8	4	0.0	3.8	4	0.0	2.9	6	1.0	4.1	6	1.0	3.2
VI RENAL TUMOURS	6	0.0	5.1	7	0.2	4.5	19	1.1	17.3	20	1.0	14.0	18	3.5	11.8	18	3.5	9.2
a. Nephroblastoma	4	0.0	3.7	4	0.0	2.8	18	1.3	16.4	18	1.3	12.7	17	4.7	11.3	17	4.7	8.8
b. Renal carcinoma	0	.	.	1	.	0.5	1	0.0	0.8	2	0.0	1.3	1	0.0	0.5	1	0.0	0.4
c. Unspecified	2	0.0	1.4	2	0.0	1.1	0	.	.	0	.	.	0	.	.	0	.	.
VII HEPATIC TUMOURS	3	2.0	2.6	3	2.0	2.0	1	0.0	0.9	3	2.0	2.0	3	.	2.1	3	.	1.6
a. Hepatoblastoma	3	2.0	2.6	3	2.0	2.0	1	0.0	0.9	1	0.0	0.7	3	.	2.1	3	.	1.6
b. Hepatic carcinoma	0	.	.	0	.	.	0	.	.	2	.	1.3	0	.	.	0	.	.
c. Unspecified	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
VIII BONE TUMOURS	10	1.0	7.3	16	1.7	8.9	4	0.3	3.2	5	0.3	3.1	6	1.0	3.1	9	2.0	3.6
a. Osteosarcoma	8	0.6	5.8	14	1.3	7.7	3	0.5	2.4	4	0.3	2.4	5	1.5	2.6	7	2.5	2.8
b. Chondrosarcoma	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
c. Ewing & related	2	.	1.4	2	.	1.1	0	.	.	0	.	.	1	0.0	0.5	2	1.0	0.8
d. Other specified	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
e. Unspecified	0	.	.	0	.	.	1	0.0	0.8	1	0.0	0.6	0	.	.	0	.	.
IX SOFT TISSUE SARCOMA	11	0.8	8.9	19	1.4	11.2	11	0.8	9.6	15	0.5	10.0	18	1.0	10.8	28	1.0	12.6
a. Rhabdomyosarcoma	5	0.7	4.0	7	0.8	4.2	7	2.5	6.1	10	1.0	6.6	8	1.0	4.7	9	0.8	4.1
b. Fibrosarcoma	1	0.0	0.7	3	0.5	1.6	2	0.0	1.9	2	0.0	1.5	2	1.0	1.3	4	3.0	1.8
c. Kaposi sarcoma	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
d. Other specified	3	2.0	2.5	6	5.0	3.6	1	0.0	0.9	1	0.0	0.7	7	1.3	4.3	13	0.9	5.9
e. Unspecified	2	1.0	1.6	3	2.0	1.8	1	0.0	0.8	2	0.0	1.2	1	0.0	0.6	2	1.0	0.9
X GERM CELL TUMOURS	6	0.0	4.6	9	0.1	5.2	2	1.0	1.5	2	1.0	1.2	4	0.0	2.6	18	0.2	7.9
a. CNS germ cell ‡	1	0.0	0.8	1	0.0	0.6	2	1.0	1.5	2	1.0	1.2	1	0.0	0.7	1	0.0	0.5
b. Other extragonadal	1	0.0	0.9	1	0.0	0.7	0	.	.	0	.	.	1	0.0	0.7	4	0.0	1.8
c. Gonadal germ cell	4	0.0	2.9	7	0.2	3.9	0	.	.	0	.	.	2	0.0	1.2	10	0.3	4.3
d. Gonadal carcinoma	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	1	0.0	0.4
e. Unspecified gonadal	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	2	1.0	0.8
XI CARCINOMA & MELANOMA	8	3.0	6.3	20	1.0	11.4	6	5.0	4.8	10	1.0	6.2	4	0.3	2.1	11	0.2	4.6
a. Adrenocortical	1	.	0.9	1	.	0.7	0	.	.	0	.	.	0	.	.	0	.	.
b. Thyroid	1	0.0	0.7	2	0.0	1.1	1	.	0.8	4	0.3	2.5	1	.	0.6	4	0.3	1.7
c. Nasopharyngeal	1	.	0.7	3	2.0	1.6	2	.	1.5	2	.	1.2	1	0.0	0.5	2	1.0	0.8
d. Melanoma	2	.	1.6	3	2.0	1.8	1	0.0	0.9	1	0.0	0.7	1	0.0	0.5	1	0.0	0.4
e. Skin carcinoma	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
f. Other & unspecified	3	2.0	2.3	11	0.8	6.1	2	.	1.5	3	2.0	1.8	1	0.0	0.5	4	0.0	1.7
XII OTHER & UNSPECIFIED	6	0.5	4.8	7	0.4	4.3	0	.	.	0	.	.	1	0.0	0.5	2	0.0	0.8
a. Other specified	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.	0	.	.
b. Other unspecified	6	0.5	4.8	7	0.4	4.3	0	.	.	0	.	.	1	0.0	0.5	2	0.0	0.8
TOTAL	157	0.9	127.6	230	1.0	138.1	163	1.1	140.1	204	1.1	134.2	196	1.3	119.2	272	1.1	124.6

† includes 13 non-malignant in Oklahoma 13 non-malignant in Washington State 9 non-malignant in Wisconsin ‡ includes 1 non-malignant in Washington State 1 non-malignant in Wisconsin

Please consult the quality indicators for the constituent registries