

USA, NPCR, 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		
I LEUKAEMIA	156	948	628	698	632	2430	3062	34.0	31.9	1.3	1.3	137	746	511	490	467	1884	2351	27.4	25.5		
a. Lymphoid	66	707	490	414	302	1677	1979	23.6	21.0	1.4	1.4	56	533	365	275	147	1229	1376	18.0	15.3		
b. Acute myeloid	51	176	98	185	186	510	696	7.1	7.1	1.1	1.1	59	165	98	147	191	469	660	6.8	7.0		
c. CMD	14	18	14	52	91	98	189	1.3	1.8	1.1	1.0	10	12	25	42	95	89	184	1.2	1.8		
d. MDS & other	22	23	9	19	24	73	97	1.1	1.0	1.3	1.3	5	21	14	16	20	56	76	0.8	0.8		
e. Unspecified	3	24	17	28	29	72	101	1.0	1.0	1.8	1.8	7	15	9	10	14	41	55	0.6	0.6		
II LYMPHOMA & RELATED	32	160	411	715	1092	1318	2410	16.6	22.5	1.8	1.5	28	104	181	440	870	753	1623	9.8	15.5		
a. Hodgkin	0	24	144	296	552	464	1016	5.6	9.2	1.6	1.2	0	10	44	235	565	289	854	3.5	7.8		
b. Non-Hodgkin except BL	13	67	177	345	473	602	1075	7.5	10.0	1.8	1.7	9	59	95	176	276	339	615	4.5	6.0		
c. Burkitt (BL)	2	31	67	58	43	158	201	2.1	2.0	2.8	2.9	0	11	26	19	13	56	69	0.8	0.7		
d. Lymphoreticular	17	35	15	8	2	75	77	1.1	0.9	1.4	1.4	18	20	11	4	3	53	56	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 †	156	702	820	626	629	2304	2933	31.8	30.1	1.1	1.0	144	596	710	668	776	2118	2894	29.8	30.1		
a. Ependymoma	23	99	50	30	42	202	244	3.0	2.7	1.2	1.2	27	63	42	34	39	166	205	2.5	2.3		
b. Astrocytoma	45	268	331	265	248	909	1157	12.4	11.8	1.1	1.1	49	240	286	282	205	857	1062	12.0	11.2		
c. CNS embryonal	46	163	137	73	60	419	479	6.0	5.2	1.3	1.3	36	121	86	68	51	311	362	4.6	4.0		
d. Other gliomas	13	95	151	81	73	340	413	4.7	4.2	1.0	1.0	8	94	164	84	54	350	404	4.9	4.3		
e. Other specified	19	60	122	151	183	352	535	4.6	5.2	1.0	0.7	17	60	114	163	389	354	743	4.7	7.2		
f. Unspecified CNS	10	17	29	26	23	82	105	1.1	1.1	1.0	0.9	7	18	18	37	38	80	118	1.1	1.2		
IV NEUROBLASTOMA	176	375	82	37	20	670	690	10.4	8.2	1.2	1.1	140	327	86	27	26	580	606	9.3	7.4		
a. (Ganglio)neuroblastoma	176	371	79	32	9	658	667	10.3	8.0	1.2	1.1	140	324	82	25	17	571	588	9.2	7.3		
b. Peripheral nervous	0	4	3	5	11	12	23	0.2	0.2	1.3	1.3	0	3	4	2	9	9	18	0.1	0.2		
V RETINOBLASTOMA	153	164	14	2	1	333	334	5.3	4.1	1.1	1.1	111	178	6	0	0	295	295	4.9	3.8		
VI RENAL TUMOURS	73	417	135	54	64	679	743	10.3	8.6	0.9	0.9	71	422	203	54	59	750	809	11.6	9.5		
a. Nephroblastoma	71	410	117	17	13	615	628	9.5	7.5	0.9	0.9	71	418	190	29	10	708	718	11.1	8.7		
b. Renal carcinoma	1	5	17	37	51	60	111	0.7	1.0	1.5	1.2	0	4	13	23	49	40	89	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	26	87	19	17	33	149	182	2.3	2.0	1.5	1.4	26	39	15	21	28	101	129	1.5	1.4		
a. Hepatoblastoma	25	84	11	7	2	127	129	2.0	1.6	1.5	1.5	23	38	10	12	3	83	86	1.3	1.0		
b. Hepatic carcinoma	1	3	8	10	30	22	52	0.3	0.5	1.4	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	93	262	373	377	750	4.5	6.8	0.9	1.2	1	13	114	274	219	402	621	5.0	5.8		
a. Osteosarcoma	0	10	75	216	302	301	603	3.6	5.4	0.9	1.2	0	6	95	227	158	328	486	4.0	4.6		
b. Chondrosarcoma	0	0	3	7	17	10	27	0.1	0.2	1.3	1.2	0	2	2	4	15	8	23	0.1	0.2		
c. Ewing & related	1	3	10	25	28	39	67	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	5	16	28	21	49	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	0.2	0.1		
IX SOFT TISSUE SARCOMA	79	184	220	318	473	801	1274	10.7	12.5	1.1	1.2	53	174	166	319	359	712	1071	9.8	10.8		
a. Rhabdomyosarcoma	28	127	129	111	138	395	533	5.5	5.4	1.3	1.4	18	113	79	95	77	305	382	4.4	4.1		
b. Fibrosarcoma	19	15	13	28	64	75	139	1.0	1.4	0.8	1.0	16	10	21	44	46	91	137	1.2	1.4		
c. Kaposi sarcoma	3	1	0	3	20	7	27	0.1	0.3	-	6.8	0	0	0	0	4	0	4	-	0.0		
d. Other specified	19	31	58	135	197	243	440	3.1	4.1	1.0	1.1	16	35	51	137	180	239	419	3.1	4.1		
e. Unspecified	10	10	20	41	54	81	135	1.1	1.3	1.1	1.0	3	16	15	43	52	77	129	1.0	1.3		
X GERM CELL TUMOURS	56	26	18	53	216	153	369	2.2	3.6	0.3	0.4	92	52	89	212	404	445	849	6.1	8.4		
a. CNS germ cell ‡	11	6	14	44	71	75	146	1.0	1.4	1.2	1.9	11	7	18	25	17	61	78	0.8	0.8		
b. Other extragonadal	33	14	1	3	17	51	68	0.8	0.8	0.4	0.4	77	29	2	10	71	118	189	1.9	2.1		
c. Gonadal germ cell	12	6	3	5	123	26	149	0.4	1.4	0.1	0.3	4	13	65	151	235	233	468	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	14	53	187	404	270	674	3.3	6.1	0.8	0.6	10	17	54	268	690	349	1039	4.3	9.6		
a. Adrenocortical	0	2	1	1	1	4	5	0.1	0.1	0.4	0.5	0	7	1	1	1	9	10	0.1	0.1		
b. Thyroid	0	2	11	29	57	42	99	0.5	0.9	0.4	0.3	2	0	16	89	283	107	390	1.3	3.6		
c. Nasopharyngeal	0	0	5	79	120	84	204	1.0	1.8	1.8	2.0	0	0	4	43	54	47	101	0.6	0.9		
d. Melanoma	5	5	15	5	15	30	45	0.4	0.5	1.3	0.9	2	6	8	7	28	23	51	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	5	19	72	207	107	314	1.3	2.8	0.7	0.7	6	4	23	122	321	155	476	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	0.6		
TOTAL	940	3106	2503	2982	3967	9531	13498	132.2	137.2	1.1	1.1	816	2683	2148	2795	3947	8442	12389	120.4	129.0		

† 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

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	Age group	Males	Females
Person-years	0	4 824 220	4 670 016
	1-4	19 097 305	18 491 077
	5-9	24 518 068	23 730 725
	10-14	25 653 190	24 824 429
	15-19	25 626 842	24 854 408
Total	0-14	74 092 783	71 716 247
	0-19	99 719 625	96 570 655
Average annual population	0-14	4 939 519	4 781 083
	0-19	6 647 975	6 438 044

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Registry	Period	Cases	%	Person-years	%
Alabama	1998-2012	772	3.0	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	6.3	13 116 262	6.7
Colorado	1998-2012	127	0.5	1 168 006	0.6
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	7.9	14 955 787	7.6
Georgia	1998-2012	1944	7.5	13 996 387	7.1
Idaho	1998-2012	5	0.0	85 257	0.0
Illinois	1998-2012	1322	5.1	10 127 021	5.2
Indiana	1998-2012	417	1.6	3 259 441	1.7
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	3.9	7 754 960	4.0
Maine	1998-2012	13	0.1	108 977	0.1
Maryland	1998-2012	906	3.5	7 868 085	4.0
Massachusetts	1998-2012	302	1.2	2 533 575	1.3
Michigan	1998-2012	1089	4.2	7 774 052	4.0
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	0.6
New Hampshire	1998-2012	14	0.1	98 890	0.1
New Jersey	1998-2012	916	3.5	6 237 283	3.2
New York State	1998-2012	2277	8.8	16 463 884	8.4
North Carolina	1998-2012	1262	4.9	9 589 062	4.9
North Dakota	1998-2012	5	0.0	53 057	0.0
Ohio	1998-2012	959	3.7	7 650 872	3.9
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	4.1	7 245 219	3.7
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	2.8	4 979 072	2.5
Texas	1998-2012	1976	7.6	14 441 073	7.4
Vermont	1998-2012	2	0.0	43 863	0.0
Virginia	1998-2012	851	3.3	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	1.1	2 228 283	1.1
Wyoming	1998-2012	6	0.0	37 114	0.0
USA	1998-2012	25887	100.0	196 290 280	100.0

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