

Table 29.7
U.S. Childhood Cancer Survivors at January 1, 2011
Number of People Previously Diagnosed with Cancer as Children (Ages 0-19 Years) in the United States and Alive January 1, 2011
By International Classification of Childhood Cancer (ICCC)^a Selected Group and Subgroup, Age Group, and Sex

Site	Sex	Complete Prevalence Counts by Age at Prevalence							All Ages		
		0-19	20-29	30-39	40-49	50-59	60+	All Ages	Diagnosed between 1975-2010	Diagnosed before 1975	% ^b
									Count	Count	
All Sites	Both	114,469	96,086	63,670	56,072	39,055	19,149	388,501	314,744	73,757	19
	Male	61,300	50,413	31,574	25,285	16,475	9,976	195,023	162,249	32,774	17
	Female ^c	53,169	45,673	32,096	30,787	22,580	9,173	193,478	152,495	40,983	21
I Leukemia	Both	35,982	20,750	11,794	5,282	1,659	210	75,677	71,408	4,269	6
	Male	19,822	10,941	6,006	2,737	766	92	40,364	38,440	1,924	5
	Female	16,160	9,809	5,788	2,545	893	118	35,313	32,968	2,345	7
Acute lymphocytic leukemia ^d	Both	30,395	16,935	9,972	4,732	564	3	62,601	59,336	3,265	5
	Male	16,803	9,125	5,220	2,611	308	2	34,069	32,373	1,696	5
	Female	13,592	7,810	4,752	2,121	256	1	28,532	26,963	1,569	5
I(b) Acute myeloid leukemia	Both	3,992	2,528	1,185	690	245	4	8,644	8,145	499	6
	Male	2,075	1,183	498	321	137	3	4,217	3,952	265	6
	Female	1,917	1,345	687	369	108	1	4,427	4,193	234	5
II(a) Hodgkin lymphoma	Both	4,863	8,832	8,058	7,834	5,056	1,353	35,996	30,572	5,424	15
	Male	2,693	4,544	4,009	3,829	2,504	702	18,281	15,371	2,910	16
	Female	2,170	4,288	4,049	4,005	2,552	651	17,715	15,201	2,514	14
II(b,c,e) Non-Hodgkin lymphoma	Both	6,654	6,888	4,353	2,908	1,759	1,146	23,708	20,267	3,441	15
	Male	4,405	4,445	3,060	1,852	937	672	15,371	13,506	1,865	12
	Female	2,249	2,443	1,293	1,056	822	474	8,337	6,761	1,576	19
III CNS and misc intracranial & intraspinal neoplasms	Both	20,913	15,272	9,006	8,615	5,044	1,690	60,540	49,544	10,996	18
	Male	11,275	8,482	4,792	4,318	2,269	751	31,887	26,876	5,011	16
	Female	9,638	6,790	4,214	4,297	2,775	939	28,653	22,668	5,985	21
IV Neuroblastoma & other peripheral nervous cell tumor	Both	9,632	3,883	2,119	1,741	1,446	830	19,651	15,660	3,991	20
	Male	4,936	2,015	988	588	438	216	9,181	7,929	1,252	14
	Female	4,696	1,868	1,131	1,153	1,008	614	10,470	7,731	2,739	26
VI Renal tumors	Both	7,787	4,702	3,809	4,280	2,554	858	23,990	16,086	7,904	33
	Male	3,862	2,174	1,729	2,403	1,379	500	12,047	7,574	4,473	37
	Female	3,925	2,528	2,080	1,877	1,175	358	11,943	8,512	3,431	29
VIII Malignant bone tumors	Both	3,567	4,417	3,167	2,568	2,417	907	17,043	13,473	3,570	21
	Male	2,066	2,569	1,787	1,290	1,053	472	9,237	7,592	1,645	18
	Female	1,501	1,848	1,380	1,278	1,364	435	7,806	5,881	1,925	25
VIII(a) Osteosarcoma	Both	1,859	2,253	1,777	1,293	1,237	829	9,248	7,125	2,123	23
	Male	1,002	1,265	1,014	657	499	396	4,833	3,868	965	20
	Female	857	988	763	636	738	433	4,415	3,257	1,158	26
VIII(c) Ewing tumor & related sarcomas of bone	Both	1,347	1,467	972	728	358	148	5,020	4,420	600	12
	Male	819	872	487	336	197	43	2,754	2,506	248	9
	Female	528	595	485	392	161	105	2,266	1,914	352	16
IX Soft tissue & other extraosseous sarcomas	Both	6,799	7,126	4,166	4,913	4,267	4,670	31,941	21,477	10,464	33
	Male	3,724	3,812	2,131	2,424	1,995	2,608	16,694	11,350	5,344	32
	Female	3,075	3,314	2,035	2,489	2,272	2,062	15,247	10,127	5,120	34
X Germ cell & trophoblastic tumors & neoplasms of gonads	Both	5,233	7,869	5,634	6,245	6,641	6,817	38,439	24,486	13,953	36
	Male	2,749	5,143	3,461	3,322	3,301	3,136	21,112	14,507	6,605	31
	Female	2,484	2,726	2,173	2,923	3,340	3,681	17,327	9,979	7,348	42

^a International Classification of Childhood Cancer is based on ICD-O-3. Steliarova-Foucher E, Stiller C, Lacour B, Kaatsch P. International Classification of Childhood Cancer, Third Edition. Cancer. April 1, 2005: Vol 103, No. 7, pg 1457-1467.

^b Percent diagnosed before 1975 of all ages complete prevalence counts.

^c All sites females excludes breast cancer.

^d SEER site recode Acute Lymphocytic Leukemia was used instead of the ICCC classification lymphocytic leukemia (Ia) because of statistical modeling requirements.

For more information regarding the modeling of the prevalence estimates, see Mariotto et al. Long-Term Survivors of Childhood Cancers in the United States. Cancer Epidemiol Biomarkers Prev 2009, page 1034.