

Table 29.7
U.S. Childhood Cancer Survivors at January 1, 2009
Number of People Previously Diagnosed with Cancer as Children (Ages 0-19 Years) in the United States and Alive January 1, 2009
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 1975-2008	Diagnosed before 1975	% ^b
									Count	Count	
All Sites	Both	111,023	89,411	59,878	53,611	33,505	15,703	363,131	288,469	74,662	21
	Male	59,903	46,813	29,211	23,582	14,395	8,427	182,331	148,974	33,357	18
	Female ^c	51,120	42,598	30,667	30,029	19,110	7,276	180,800	139,495	41,305	23
I Leukemia	Both	34,866	18,665	10,312	4,111	1,220	122	69,296	65,041	4,255	6
	Male	19,076	10,046	5,153	2,139	595	53	37,062	35,117	1,945	5
	Female	15,790	8,619	5,159	1,972	625	69	32,234	29,924	2,310	7
Acute lymphocytic leukemia ^d	Both	29,489	15,460	8,888	3,368	284	1	57,490	54,252	3,238	6
	Male	16,246	8,401	4,572	1,961	179	1	31,360	29,636	1,724	5
	Female	13,243	7,059	4,316	1,407	105	0	26,130	24,616	1,514	6
I(b) Acute myeloid leukemia	Both	3,883	2,094	1,063	539	182	1	7,762	7,272	490	6
	Male	1,985	1,046	427	262	99	1	3,820	3,562	258	7
	Female	1,898	1,048	636	277	83	0	3,942	3,710	232	6
II(a) Hodgkin lymphoma	Both	4,286	9,000	7,873	7,531	4,296	936	33,922	28,323	5,599	17
	Male	2,492	4,438	3,934	3,715	2,105	496	17,180	14,176	3,004	17
	Female	1,794	4,562	3,939	3,816	2,191	440	16,742	14,147	2,595	15
II(b,c,e) Non-Hodgkin lymphoma	Both	6,537	6,581	4,250	2,878	1,614	1,007	22,867	19,231	3,636	16
	Male	4,328	4,344	2,957	1,681	818	595	14,723	12,759	1,964	13
	Female	2,209	2,237	1,293	1,197	796	412	8,144	6,472	1,672	21
III CNS and misc intracranial & intraspinal neoplasms	Both	19,994	14,276	8,534	8,257	4,381	1,222	56,664	45,355	11,309	20
	Male	10,961	7,834	4,644	3,927	1,971	525	29,862	24,704	5,158	17
	Female	9,033	6,442	3,890	4,330	2,410	697	26,802	20,651	6,151	23
IV Neuroblastoma & other peripheral nervous cell tumor	Both	9,536	3,359	2,067	1,491	1,359	683	18,495	14,559	3,936	21
	Male	4,872	1,724	869	526	406	168	8,565	7,354	1,211	14
	Female	4,664	1,635	1,198	965	953	515	9,930	7,205	2,725	27
VI Renal tumors	Both	7,751	4,538	3,662	3,999	2,077	615	22,642	14,989	7,653	34
	Male	3,823	2,145	1,698	2,173	1,142	363	11,344	7,089	4,255	38
	Female	3,928	2,393	1,964	1,826	935	252	11,298	7,900	3,398	30
VIII Malignant bone tumors	Both	3,552	4,167	2,903	2,462	2,175	683	15,942	12,296	3,646	23
	Male	2,029	2,360	1,646	1,143	966	366	8,510	6,842	1,668	20
	Female	1,523	1,807	1,257	1,319	1,209	317	7,432	5,454	1,978	27
VIII(a) Osteosarcoma	Both	1,733	2,249	1,655	1,247	1,123	680	8,687	6,526	2,161	25
	Male	961	1,243	946	573	425	368	4,516	3,559	957	21
	Female	772	1,006	709	674	698	312	4,171	2,967	1,204	29
VIII(c) Ewing tumor & related sarcomas of bone	Both	1,356	1,358	828	640	348	88	4,618	3,987	631	14
	Male	795	777	412	291	167	26	2,468	2,210	258	10
	Female	561	581	416	349	181	62	2,150	1,777	373	17
IX Soft tissue & other extraosseous sarcomas	Both	7,088	6,589	4,004	4,808	3,910	4,122	30,521	20,064	10,457	34
	Male	3,926	3,589	2,069	2,252	1,802	2,285	15,923	10,710	5,213	33
	Female	3,162	3,000	1,935	2,556	2,108	1,837	14,598	9,354	5,244	36
X Germ cell & trophoblastic tumors & neoplasms of gonads	Both	4,868	7,533	5,355	6,390	6,298	6,083	36,527	22,357	14,170	39
	Male	2,584	4,881	3,211	3,314	3,183	2,716	19,889	13,223	6,666	34
	Female	2,284	2,652	2,144	3,076	3,115	3,367	16,638	9,134	7,504	45

^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.