

Table 29.7
U.S. Childhood Cancer Survivors at January 1, 2007
Number of People Previously Diagnosed with Cancer as Children (Ages 0-19 Years) in the United States and Alive January 1, 2007
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 1975-2006	Diagnosed before 1975	% ^b
									Count	Count	
All Sites	Both	106,727	87,033	58,533	51,221	28,175	12,258	343,947	269,267	74,680	22
	Male	57,801	44,616	28,369	22,188	12,365	6,824	172,163	138,567	33,596	20
	Female ^c	48,926	42,417	30,164	29,033	15,810	5,434	171,784	130,700	41,084	24
I Leukemia	Both	33,113	17,870	9,164	3,369	867	61	64,444	60,174	4,270	7
	Male	18,119	9,553	4,614	1,725	400	28	34,439	32,468	1,971	6
	Female	14,994	8,317	4,550	1,644	467	33	30,005	27,706	2,299	8
Acute lymphocytic leukemia ^d	Both	28,060	14,859	8,018	2,420	119	0	53,476	50,221	3,255	6
	Male	15,511	7,954	4,262	1,320	80	0	29,127	27,390	1,737	6
	Female	12,549	6,905	3,756	1,100	39	0	24,349	22,831	1,518	6
I(b) Acute myeloid leukemia	Both	3,689	1,883	995	462	117	0	7,146	6,677	469	7
	Male	1,864	955	399	259	56	0	3,533	3,291	242	7
	Female	1,825	928	596	203	61	0	3,613	3,386	227	6
II(a) Hodgkin lymphoma	Both	3,882	9,149	7,899	7,342	3,560	566	32,398	26,669	5,729	18
	Male	2,373	4,327	4,005	3,515	1,819	305	16,344	13,261	3,083	19
	Female	1,509	4,822	3,894	3,827	1,741	261	16,054	13,408	2,646	16
II(b) Non-Hodgkin lymphoma (except Burkitt lymphoma)	Both	6,010	6,179	3,457	2,341	1,408	760	20,155	16,703	3,452	17
	Male	4,045	4,112	2,407	1,361	713	464	13,102	11,226	1,876	14
	Female	1,965	2,067	1,050	980	695	296	7,053	5,477	1,576	22
III CNS and misc intracranial & intraspinial neoplasms	Both	19,496	13,338	9,023	7,857	3,428	837	53,979	42,532	11,447	21
	Male	10,921	7,426	4,790	3,656	1,557	366	28,716	23,430	5,286	18
	Female	8,575	5,912	4,233	4,201	1,871	471	25,263	19,102	6,161	24
IV Neuroblastoma & other peripheral nervous cell tumor	Both	9,176	3,352	1,725	1,414	1,197	451	17,315	13,547	3,768	22
	Male	4,685	1,576	702	528	352	128	7,971	6,744	1,227	15
	Female	4,491	1,776	1,023	886	845	323	9,344	6,803	2,541	27
VI Renal tumors	Both	7,823	4,531	3,333	3,707	1,636	397	21,427	14,221	7,206	34
	Male	3,803	2,027	1,600	1,987	937	236	10,590	6,637	3,953	37
	Female	4,020	2,504	1,733	1,720	699	161	10,837	7,584	3,253	30
VIII Malignant bone tumors	Both	3,329	4,164	2,754	2,497	1,852	486	15,082	11,447	3,635	24
	Male	1,751	2,392	1,483	1,119	856	291	7,892	6,213	1,679	21
	Female	1,578	1,772	1,271	1,378	996	195	7,190	5,234	1,956	27
VIII(a) Osteosarcoma	Both	1,612	2,261	1,554	1,179	1,081	629	8,316	6,054	2,262	27
	Male	753	1,314	852	499	460	370	4,248	3,194	1,054	25
	Female	859	947	702	680	621	259	4,068	2,860	1,208	30
VIII(c) Ewing tumor & related sarcomas of bone	Both	1,258	1,285	819	518	389	38	4,307	3,654	653	15
	Male	734	706	362	269	130	11	2,212	1,972	240	11
	Female	524	579	457	249	259	27	2,095	1,682	413	20
IX Soft tissue & other extraosseous sarcomas	Both	6,956	6,195	4,023	4,738	3,579	3,590	29,081	18,706	10,375	36
	Male	3,842	3,360	1,984	2,179	1,627	2,041	15,033	9,945	5,088	34
	Female	3,114	2,835	2,039	2,559	1,952	1,549	14,048	8,761	5,287	38
X Germ cell & trophoblastic tumors & neoplasms of gonads	Both	4,733	7,196	5,795	6,423	5,746	5,401	35,294	20,932	14,362	41
	Male	2,493	4,497	3,361	3,305	2,892	2,366	18,914	12,183	6,731	36
	Female	2,240	2,699	2,434	3,118	2,854	3,035	16,380	8,749	7,631	47

^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.