

Table 2.7
U.S. Childhood Cancer Survivors at January 1, 2018
Number of People Previously Diagnosed with Cancer as Children (Ages 0-19 Years) in the United States and Alive January 1, 2018
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		
									Diagnosed between 1992-2017	Diagnosed before 1992 Count	% ^b
		0-19	20-29	30-39	40-49	50-59	60+	All Ages			
All Sites	Both	129,438	109,940	87,134	72,029	50,019	34,479	483,039	294,469	188,570	39
	Male	69,706	57,472	39,284	25,384	18,154	15,022	225,022	155,179	69,843	31
	Female ^c	59,732	52,468	47,850	46,645	31,865	19,457	258,017	139,290	118,727	46
I Leukemia	Both	43,371	28,353	15,979	11,314	6,328	1,661	107,006	78,538	28,468	27
	Male	23,841	15,620	7,865	5,011	2,622	640	55,599	43,350	12,249	22
	Female	19,530	12,733	8,114	6,303	3,706	1,021	51,407	35,188	16,219	32
Acute lymphocytic leukemia ^d	Both	35,121	22,738	14,230	9,619	3,895	250	85,853	61,186	24,667	29
	Male	19,232	12,732	7,377	4,974	2,012	153	46,480	34,625	11,855	26
	Female	15,889	10,006	6,853	4,645	1,883	97	39,373	26,561	12,812	33
I(b) Acute myeloid leukemia	Both	5,075	3,400	2,264	1,856	1,367	888	14,850	9,878	4,972	33
	Male	2,705	1,730	1,103	825	663	438	7,464	5,158	2,306	31
	Female	2,370	1,670	1,161	1,031	704	450	7,386	4,720	2,666	36
II(a) Hodgkin lymphoma	Both	4,318	10,086	8,095	7,619	6,810	3,923	40,851	23,789	17,062	42
	Male	2,511	5,394	3,897	3,648	3,390	1,940	20,780	12,229	8,551	41
	Female	1,807	4,692	4,198	3,971	3,420	1,983	20,071	11,560	8,511	42
II(b,c,e) Non-Hodgkin lymphoma	Both	7,599	8,196	5,475	3,127	2,338	2,242	28,977	20,687	8,290	29
	Male	5,139	5,482	3,445	1,595	1,145	1,249	18,055	13,782	4,273	24
	Female	2,460	2,714	2,030	1,532	1,193	993	10,922	6,905	4,017	37
III CNS and misc intracranial & intraspinal neoplasms	Both	20,861	16,218	13,336	9,311	6,965	4,184	70,875	43,954	26,921	38
	Male	11,252	8,609	6,535	4,400	3,042	1,888	35,726	23,526	12,200	34
	Female	9,609	7,609	6,801	4,911	3,923	2,296	35,149	20,428	14,721	42
IV Neuroblastoma & other peripheral nervous cell tumor	Both	9,642	3,802	2,419	3,011	2,047	1,649	22,570	13,329	9,241	41
	Male	4,936	1,977	815	1,104	658	456	9,946	6,862	3,084	31
	Female	4,706	1,825	1,604	1,907	1,389	1,193	12,624	6,467	6,157	49
VI Renal tumors	Both	7,891	4,871	7,488	7,429	4,378	2,462	34,519	12,892	21,627	63
	Male	3,615	2,149	4,218	4,069	2,430	1,415	17,896	5,785	12,111	68
	Female	4,276	2,722	3,270	3,360	1,948	1,047	16,623	7,107	9,516	57
VIII Malignant bone tumors	Both	4,084	4,487	3,824	3,993	3,465	2,354	22,207	12,148	10,059	45
	Male	2,339	2,659	2,229	1,921	1,752	1,178	12,078	7,182	4,896	41
	Female	1,745	1,828	1,595	2,072	1,713	1,176	10,129	4,966	5,163	51
VIII(a) Osteosarcoma	Both	2,258	2,546	2,103	1,997	1,759	1,406	12,069	6,835	5,234	43
	Male	1,247	1,405	1,219	905	896	704	6,376	3,851	2,525	40
	Female	1,011	1,141	884	1,092	863	702	5,693	2,984	2,709	48
VIII(c) Ewing tumor & related sarcomas of bone	Both	1,451	1,386	1,044	830	756	536	6,003	3,790	2,213	37
	Male	870	898	640	436	376	202	3,422	2,370	1,052	31
	Female	581	488	404	394	380	334	2,581	1,420	1,161	45
IX Soft tissue & other extraosseous sarcomas	Both	7,456	6,786	5,520	4,813	5,885	9,840	40,300	18,253	22,047	55
	Male	4,256	3,550	2,698	2,011	3,237	6,265	22,017	9,835	12,182	55
	Female	3,200	3,236	2,822	2,802	2,648	3,575	18,283	8,418	9,865	54
X Germ cell & trophoblastic tumors & neoplasms of gonads	Both	5,392	9,465	7,980	7,249	7,621	11,592	49,299	22,663	26,636	54
	Male	2,802	6,134	4,784	4,170	4,221	5,632	27,743	14,055	13,688	49
	Female	2,590	3,331	3,196	3,079	3,400	5,960	21,556	8,608	12,948	60

^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 1992 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.