

Table 29.3

Age-Adjusted SEER Cancer Incidence Trends, 1975-2016^a
 By International Classification of Childhood Cancer (ICCC)^b Selected Group and Subgroup^c
 Excluding benign brain and myelodysplastic syndromes
 All Races, Males and Females

ICCC Group and Subgroup	Ages 0-14				Ages 0-19			
	% Change 1975-2016	APC 1975-2016	APC 1975-1995	APC 1996-2016	% Change 1975-2016	APC 1975-2016	APC 1975-1995	APC 1996-2016
All ICCC Groups Combined	44.2	0.6*	0.8*	0.6*	42.8	0.7*	0.8*	0.8*
I Leukemia	62.0	0.7*	0.7*	0.6*	63.1	0.7*	0.7*	0.7*
I(a) Lymphoid leukemia	79.9	0.7*	0.9*	0.4	86.7	0.8*	0.9*	0.6*
I(b) Acute myeloid leukemia	44.1	1.0*	1.2	0.2	31.3	0.9*	1.1	0.1
II Lymphomas and reticuloendothelial neo.	-2.4	0.3*	-0.8*	1.2* [#]	-0.9	0.2*	-0.1	0.9* [#]
II(a) Hodgkin lymphoma	-36.0	-0.6*	-1.7*	0.1 [#]	-30.0	-0.5*	-0.8	0.1
II(b,c,e) Non-Hodgkin lymphoma	23.5	1.0*	0.0	2.2* [#]	46.6	1.2*	0.9*	1.9* [#]
III CNS & misc intracranial & intraspinal neo.	35.5	0.8*	2.1*	0.3 [#]	22.8	0.7*	1.8*	0.4 [#]
III(a) Ependymomas and choroid plexus tumors	-	-	-	1.3*	-	-	-	1.3*
III(b) Astrocytoma	48.7	0.9*	2.8*	0.5 [#]	32.4	0.7*	2.2*	0.8 [#]
III(c) Intracranial and intraspinal embryonal tum.	139.3	0.7*	1.8*	-0.6 [#]	137.3	0.8*	2.0*	-0.7 [#]
III(d) Other gliomas	-35.0	0.5	0.3	0.2	-42.6	0.6*	0.7	0.0
IV Neuroblastoma and other peripheral nervous cell tumors	16.2	0.3	0.5	0.3	15.9	0.3	0.4	0.3
IV(a) Neuroblastoma and ganglioneuroblastoma	12.8	0.4	0.4	0.3	12.7	0.3	0.3	0.3
V Retinoblastoma	20.4	0.2	1.3	-0.2 [@]	20.4	0.2	1.4	-0.2 [@]
VI Renal tumors	51.3	0.0	0.6	0.0	50.1	0.1	0.7	0.1
VI(a) Nephroblastoma and other nonepithelial renal tumors	49.1	0.0	0.4	-0.1	49.1	0.0	0.5	-0.1
VII Hepatic tumors	-	-	-	-	-	-	-	-
VII(a) Hepatoblastoma	-	-	-	-	-	-	-	-
VIII Malignant bone tumors	84.4	0.4	0.9	1.3*	37.3	0.3	1.0*	0.7
VIII(a) Osteosarcoma	-	-	-	1.4	83.9	0.6*	1.7*	0.8
VIII(c) Ewing tum. and related sarcomas of bone	36.2	-	-	-	5.6	-0.1	0.3	0.6
IX Soft tissue and other extrasosseous sarcomas	41.5	0.6*	0.7	0.6	68.7	0.6*	0.5	0.2
IX(a) Rhabdomyosarcoma	54.1	0.3	1.2	0.3	55.9	0.2	1.2	0.0
X Germ cell & trophoblastic tum. & neo. of gonads	46.3	0.9*	1.4	0.2	12.4	0.7*	1.5*	0.5 [@]
X(a) Intracranial and intraspinal germ-cell tum.	-	-	-	-	-	-	-	-
X(c) Malignant gonadal germ cell tumors	11.4	-	-	-	15.7	0.7*	1.3*	0.3
XI Other malignant epithelial neo. and melanomas ^d	85.4	1.7*	0.4	3.0* [#]	121.7	1.6*	0.9*	2.8* [#]
XI(b) Thyroid carcinoma	60.8	-	-	-	193.6	2.4*	0.8	4.6* [#]
XI(d) Malignant melanoma	-	-	-	-	50.8	0.7*	1.5	-1.0 [#]

The APC is the Annual Percent Change over the time interval.

^a SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

^b 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.

^c Classifications are shown for invasive cases only except as noted. For ICCC groups and subgroups that include *in situ* behavior, only invasive cases are shown except as noted.

^d Includes *in situ* urinary bladder tumors.

* The APC is significantly different from zero (p<.05)

The APC for 1996-2016 is significantly different from the APC for 1975-1995 (p<.05).

@ The APC for 1996-2016 is significantly different from the APC for 1975-1995 (p<.10).

- Statistic could not be calculated. Trend based on less than 10 cases for at least one year within the time interval.

Neoplasms are abbreviated as neo. Tumors are abbreviated as tum.