

Table 29.4

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

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	40.2	0.6*	1.0*	0.6*	42.5	0.6*	1.0*	0.7*
I Leukemia	43.6	0.7*	0.8*	0.5	50.9	0.7*	0.6*	0.6
I(a) Lymphoid leukemia	64.6	0.7*	1.1*	0.3	76.8	0.7*	1.1*	0.4
I(b) Acute myeloid leukemia	35.2	-	-	0.0	18.8	1.0*	0.5	-0.4
II Lymphomas and reticuloendothelial neo.	-3.7	0.2	-0.9	1.6*#	1.5	0.3*	-0.2	1.4*#
II(a) Hodgkin lymphoma	-40.4	-	-	0.8	-34.3	-0.5*	-1.1	0.7#
II(b,c,e) Non-Hodgkin lymphoma	17.1	0.8*	-0.1	2.3*#	48.4	1.0*	0.9	2.0*
III CNS & misc intracranial & intraspinal neo.	65.9	0.7*	2.5*	0.1#	40.4	0.6*	2.2*	0.2#
III(a) Ependymomas and choroid plexus tumors	-	-	-	-	-	-	-	-
III(b) Astrocytoma	57.8	0.7*	3.0*	0.3#	34.6	0.5*	2.3*	0.4#
III(c) Intracranial and intraspinal embryonal tum.	-	-	-	-0.5	-	-	-	-0.7
III(d) Other gliomas	-5.3	-	-	-	-27.8	-	-	-0.2
IV Neuroblastoma and other peripheral nervous cell tumors	42.3	0.3	0.8	0.2	40.8	0.4	0.9	0.2
IV(a) Neuroblastoma and ganglioneuroblastoma	35.0	0.3	0.7	0.1	33.8	0.3	0.8	0.1
V Retinoblastoma	4.6	-	-	-	4.6	-	-	-
VI Renal tumors	13.2	-0.1	1.4	-0.4 [®]	7.3	-0.1	1.2	-0.5
VI(a) Nephroblastoma and other nonepithelial renal tumors	9.8	-0.2	1.4	-0.6 [®]	9.8	-0.2	1.3	-0.5 [®]
VII Hepatic tumors	-	-	-	-	-	-	-	-
VII(a) Hepatoblastoma	-	-	-	-	-	-	-	-
VIII Malignant bone tumors	60.3	0.6	1.3	0.6	37.4	0.5	1.7*	0.3
VIII(a) Osteosarcoma	-	-	-	-	-	-	-	0.2
VIII(c) Ewing tum. and related sarcomas of bone	-	-	-	-	-15.6	-	-	-
IX Soft tissue and other extrasosseous sarcomas	72.0	0.9*	0.8	1.2*	94.5	0.8*	0.8	0.7
IX(a) Rhabdomyosarcoma	106.7	-	-	0.6	98.5	-	-	0.4
X Germ cell & trophoblastic tum. & neo. of gonads	62.3	-	-	-	68.0	1.0*	1.7*	0.3
X(a) Intracranial and intraspinal germ-cell tum.	-	-	-	-	-	-	-	-
X(c) Malignant gonadal germ cell tum. (testis)	-	-	-	-	59.5	0.9*	1.1	0.5
XI Other malignant epithelial neo. and melanomas ^d	19.2	-	-	-	101.1	1.4*	0.9	2.4* [®]
XI(b) Thyroid carcinoma	-	-	-	-	-	-	-	-
XI(d) Malignant melanoma	-	-	-	-	-1.7	-	-	-

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.