

Table 29.4

Age-Adjusted SEER Cancer Incidence Trends, 1975-2013^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 1975-2013	APC 1975-2013	APC 1975-1994	APC 1995-2013	% Change 1975-2013	APC 1975-2013	APC 1975-1994	APC 1995-2013
All ICCC Groups Combined	22.7	0.6*	1.0*	0.4 [@]	30.2	0.6*	1.0*	0.5**
I Leukemia	33.0	0.7*	0.6	0.3	27.7	0.6*	0.5	0.3
I(a) Lymphoid leukemia	52.9	0.7*	0.9	0.1	50.0	0.7*	0.9*	0.2
I(b) Acute myeloid leukemia	40.7	-	-	0.0	29.7	1.1*	0.4	-0.2
II Lymphomas and reticuloendothelial neo.	-12.1	0.1	-0.6	1.8**	-1.7	0.1	-0.1	1.2**
II(a) Hodgkin lymphoma	-8.0	-	-	-	-28.1	-0.6*	-0.8	1.0 [#]
II(b,c,e) Non-Hodgkin lymphoma	-9.4	0.5*	-0.1	1.9* [@]	35.2	0.8*	0.7	1.3
III CNS & misc intracranial & intraspinal neo.	55.2	0.8*	2.5*	0.0 [#]	49.8	0.7*	2.2*	0.0 [#]
III(a) Ependymomas and choroid plexus tumors	-	-	-	-	-	-	-	-
III(b) Astrocytoma	84.4	0.9*	3.1*	0.6 [#]	81.8	0.7*	2.5*	0.7 [#]
III(c) Intracranial and intraspinal embryonal tum.	-	-	-	-0.9	-	-	-	-0.9
III(d) Other gliomas	-21.6	-	-	-	-20.3	-	-	-0.7
IV Neuroblastoma and other peripheral nervous cell tumors	6.4	0.3	1.0	0.0	6.2	0.3	1.1	0.0
IV(a) Neuroblastoma and ganglioneuroblastoma	2.8	0.3	0.9	0.0	2.7	0.3	0.9	0.0
V Retinoblastoma	-	-	-	-	-	-	-	-
VI Renal tumors	8.1	-0.3	1.9*	-1.1 [#]	7.4	-0.2	1.7*	-1.0 [#]
VI(a) Nephroblastoma and other nonepithelial renal tumors	15.9	-0.3	1.8*	-1.0 [#]	21.7	-0.3	1.7*	-1.0 [#]
VII Hepatic tumors	-	-	-	-	-	-	-	-
VII(a) Hepatoblastoma	-	-	-	-	-	-	-	-
VIII Malignant bone tumors	19.8	0.5	1.3	0.1	27.0	0.4	1.7*	-0.1
VIII(a) Osteosarcoma	-	-	-	-	-	-	-	-0.8
VIII(c) Ewing tum. and related sarcomas of bone	-	-	-	-	-9.2	-	-	-
IX Soft tissue and other extraosseous sarcomas	16.0	0.6*	0.5	0.2	35.6	0.7*	0.5	0.1
IX(a) Rhabdomyosarcoma	29.7	-	-	-0.7	32.8	-	-	-0.4
X Germ cell & trophoblastic tum. & neo. of gonads	11.5	-	-	-	90.3	1.1*	1.8*	0.9
X(a) Intracranial and intraspinal germ-cell tum.	-	-	-	-	-	-	-	-
X(c) Malignant gonadal germ cell tum. (testis)	-	-	-	-	109.6	1.2*	1.1	1.4
XI Other malignant epithelial neo. and melanomas ^d	86.5	-	-	-	101.4	1.2*	1.0	1.9*
XI(b) Thyroid carcinoma	-	-	-	-	-	-	-	-
XI(d) Malignant melanoma	-	-	-	-	58.7	-	-	-

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

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

^c 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.

^d 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.

^{*} Includes *in situ* urinary bladder tumors.

[#] The APC is significantly different from zero ($p < .05$).

[@] The APC for 1995-2013 is significantly different from the APC for 1975-1994 ($p < .05$).

⁻ The APC for 1995-2013 is significantly different from the APC for 1975-1994 ($p < .10$).

- 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.