

Table 29.3

Age-Adjusted SEER Cancer Incidence Trends, 1975-2013<sup>a</sup>  
 By International Classification of Childhood Cancer (ICCC)<sup>b</sup> Selected Group and Subgroup<sup>c</sup>  
 Excluding benign brain and myelodysplastic syndromes  
 All Races, Males and Females

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	34.1	0.6*	0.9*	0.6*	33.6	0.6*	0.9*	0.7*
I Leukemia	48.7	0.7*	0.7	0.6*	42.0	0.7*	0.7*	0.6*
I(a) Lymphoid leukemia	69.2	0.8*	0.8*	0.5	65.6	0.8*	0.9*	0.5
I(b) Acute myeloid leukemia	30.8	1.0*	1.3	0.3	27.0	1.0*	1.2	0.3
II Lymphomas and reticuloendothelial neo.	-10.9	0.2	-0.6	1.6* <sup>#</sup>	-10.1	0.1	0.1	1.0* <sup>#</sup>
II(a) Hodgkin lymphoma	-12.6	-0.5*	-1.3*	1.2 <sup>#</sup>	-25.6	-0.6*	-0.4	0.5
II(b,c,e) Non-Hodgkin lymphoma	-2.9	0.9*	0.0	2.1* <sup>#</sup>	18.6	1.1*	1.0*	1.5*
III CNS & misc intracranial & intraspinal neo.	52.8	0.9*	2.2*	0.4 <sup>#</sup>	51.9	0.8*	1.9*	0.4 <sup>#</sup>
III(a) Ependymomas and choroid plexus tumors	-	-	-	0.4	-	-	-	0.3
III(b) Astrocytoma	70.8	1.0*	3.1*	0.9 <sup>#</sup>	71.1	0.8*	2.5*	0.9 <sup>#</sup>
III(c) Intracranial and intraspinal embryonal tum.	143.6	0.9*	1.6	-0.6 <sup>@</sup>	147.1	1.0*	1.9*	-0.6 <sup>#</sup>
III(d) Other gliomas	-10.1	0.5	0.5	0.8	-3.8	0.7*	0.7	0.2
IV Neuroblastoma and other peripheral nervous cell tumors	17.4	0.4	0.3	0.2	18.8	0.4	0.3	0.3
IV(a) Neuroblastoma and ganglioneuroblastoma	14.1	0.4	0.3	0.2	13.9	0.3	0.2	0.2
V Retinoblastoma	-18.3	0.1	1.7*	-0.6 <sup>#</sup>	-18.3	0.1	1.8*	-0.6 <sup>#</sup>
VI Renal tumors	31.7	-0.2	1.1	-0.6	32.1	-0.1	1.2*	-0.3
VI(a) Nephroblastoma and other nonepithelial renal tumors	37.2	-0.2	0.9	-0.6	40.1	-0.2	1.0	-0.6
VII Hepatic tumors	-	-	-	-	-	-	-	-
VII(a) Hepatoblastoma	-	-	-	-	-	-	-	-
VIII Malignant bone tumors	49.3	0.2	0.9	0.6	24.4	0.1	1.1*	0.2
VIII(a) Osteosarcoma	-	-	-	0.7	44.6	0.4	1.6*	-0.1 <sup>@</sup>
VIII(c) Ewing tum. and related sarcomas of bone	45.9	-	-	-	34.9	-0.2	0.9	1.5
IX Soft tissue and other extraosseous sarcomas	7.8	0.7*	0.6	0.6	20.4	0.6*	0.2	0.1
IX(a) Rhabdomyosarcoma	-4.9	0.3	1.1	0.0	-0.1	0.3	1.0	-0.3
X Germ cell & trophoblastic tum. & neo. of gonads	38.0	1.0*	1.4	0.3	40.1	0.8*	1.6*	0.8
X(a) Intracranial and intraspinal germ-cell tum.	-	-	-	-	-	-	-	-
X(c) Malignant gonadal germ cell tumors	-	-	-	-	42.3	0.9*	1.1	0.8
XI Other malignant epithelial neo. and melanomas <sup>d</sup>	73.0	1.1*	0.2	1.5*	90.6	1.3*	0.7	2.0* <sup>#</sup>
XI(b) Thyroid carcinoma	71.2	-	-	-	197.6	2.1*	0.5	4.1* <sup>#</sup>
XI(d) Malignant melanoma	-	-	-	-	47.1	0.9*	1.7	-0.4 <sup>@</sup>

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

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

<sup>b</sup> 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.

<sup>c</sup> 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.

<sup>d</sup> 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.