

Table 29.5

Age-Adjusted SEER Cancer Incidence Trends, 1975-2012<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, Females

ICCC Group and Subgroup	Ages 0-14				Ages 0-19			
	% Change 1975-2012	APC 1975-2012	APC 1975-1993	APC 1994-2012	% Change 1975-2012	APC 1975-2012	APC 1975-1993	APC 1994-2012
All ICCG Groups Combined	42.6	0.6*	0.9*	0.9*	42.0	0.6*	0.9*	0.9*
I Leukemia	78.4	0.7*	1.2	1.1*	64.0	0.7*	1.2*	1.1*
I(a) Lymphoid leukemia	101.5	0.8*	1.2	1.1*	86.0	0.8*	1.1	1.0*
I(b) Acute myeloid leukemia	55.1	0.8*	2.0	1.4	52.5	1.0*	2.5*	1.3*
II Lymphomas and reticuloendothelial neo.	15.1	0.5	-0.8	1.8*#	12.0	0.2	0.2	0.8
II(a) Hodgkin lymphoma	5.4	-	-	-	9.4	-0.5	-0.2	-0.2
II(b,c,e) Non-Hodgkin lymphoma	42.4	-	-	-	27.3	1.8*	1.0	2.4*
III CNS & misc intracranial & intraspinal neo.	12.2	0.9*	1.8*	0.8	27.9	0.8*	1.7*	0.9
III(a) Ependymomas and choroid plexus tumors	-	-	-	-	-	-	-	-
III(b) Astrocytoma	72.9	1.2*	3.0*	0.9 <sup>@</sup>	79.5	0.9*	2.6*	1.0
III(c) Intracranial and intraspinal embryonal tum.	-	-	-	-	-	-	-	0.0
III(d) Other gliomas	-	-	-	-	-	-	-	-
IV Neuroblastoma and other peripheral nervous cell tumors	14.4	0.3	-0.5	-0.1	20.5	0.2	-0.7	0.1
IV(a) Neuroblastoma and ganglioneuroblastoma	14.4	0.3	-0.5	0.1	14.4	0.2	-0.7	0.1
V Retinoblastoma	-	-	-	-	-	-	-	-
VI Renal tumors	18.0	-0.2	-0.1	-0.7	22.8	0.0	0.6	-0.3
VI(a) Nephroblastoma and other nonepithelial renal tumors	6.2	-0.3	-0.1	-0.7	6.2	-0.3	0.2	-0.7
VII Hepatic tumors	-	-	-	-	-	-	-	-
VII(a) Hepatoblastoma	-	-	-	-	-	-	-	-
VIII Malignant bone tumors	82.8	-	1.4	-	4.7	-0.3	0.7	0.7
VIII(a) Osteosarcoma	-	-	-	-	69.4	0.1	1.1	1.0
VIII(c) Ewing tum. and related sarcomas of bone	-	-	-	-	-	-	-	-
IX Soft tissue and other extrasosseous sarcomas	61.7	0.8*	0.7	1.3	49.9	0.7*	0.2	0.8
IX(a) Rhabdomyosarcoma	-	-	-	-	66.5	-	-	-
X Germ cell & trophoblastic tum. & neo. of gonads	64.2	-	-	1.3	-15.3	0.2	1.1	0.3
X(a) Intracranial and intraspinal germ-cell tum.	-	-	-	-	-	-	-	-
X(c) Malignant gonadal germ cell tum. (ovary)	-	-	-	-	-10.7	-	-	-0.2
XI Other malignant epithelial neo. and melanomas <sup>d</sup>	23.8	-	-	1.3	113.0	1.3*	0.7	2.2* <sup>@</sup>
XI(b) Thyroid carcinoma	-	-	-	-	259.6	2.1*	0.9	3.8* <sup>#</sup>
XI(d) Malignant melanoma	-	-	-	-	66.7	-	-	0.6

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 ICCG 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 1994-2012 is significantly different from the APC for 1975-1993 (p<.05).

@ The APC for 1994-2012 is significantly different from the APC for 1975-1993 (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.