

Table 29.3

Age-Adjusted SEER Cancer Incidence Trends, 1975-2010^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 1975-2010	APC 1975-2010	APC 1975-1992	APC 1993-2010	% Change 1975-2010	APC 1975-2010	APC 1975-1992	APC 1993-2010
All ICCG Groups Combined	41.2	0.6*	1.0*	0.6*	33.7	0.6*	1.0*	0.6*#
I Leukemia	50.9	0.7*	1.2*	0.8*	39.6	0.7*	1.1*	0.8*
I(a) Lymphoid leukemia	66.5	0.7*	1.4*	0.7	56.4	0.7*	1.4*	0.8*
I(b) Acute myeloid leukemia	43.6	1.2*	1.7	0.9	32.1	1.1*	1.3	0.6
II Lymphomas and reticuloendothelial neo.	2.3	0.1	-0.8	1.4*#	7.3	0.1	0.1	0.8*
II(a) Hodgkin lymphoma	-30.7	-0.8*	-1.0	0.5	-16.9	-0.7*	-0.2	0.0
II(b,c,e) Non-Hodgkin lymphoma	29.3	0.8*	-0.2	2.1*#	47.5	1.1*	0.8*	1.8*#
III CNS & misc intracranial & intraspinal neo.	81.0	1.0*	2.3*	0.5#	66.0	0.9*	2.2*	0.5#
III(a) Ependymomas and choroid plexus tumors	-	-	-	1.3	-	-	-	1.2
III(b) Astrocytoma	112.8	1.1*	3.2*	0.4#	86.1	0.8*	2.8*	0.3#
III(c) Intracranial and intraspinal embryonal tum.	191.0	1.1*	1.1	-0.5	191.4	1.2*	1.5	-0.4
III(d) Other gliomas	-17.6	0.7	0.6	1.7	-16.5	0.8*	0.9	1.3
IV Neuroblastoma and other peripheral nervous cell tumors	-12.9	0.3	0.0	-0.3	-11.1	0.3	0.1	-0.3
IV(a) Neuroblastoma and ganglioneuroblastoma	-14.5	0.3	-0.1	-0.3	-14.3	0.3	-0.1	-0.2
V Retinoblastoma	-2.0	0.1	1.0	-1.6*#	-2.0	0.1	1.2	-1.6*#
VI Renal tumors	38.8	-0.1	0.4	-1.1	30.8	0.0	0.5	-1.1
VI(a) Nephroblastoma and other nonepithelial renal tumors	44.7	-0.1	0.4	-1.1	44.7	-0.1	0.5	-1.1
VII Hepatic tumors	-	-	-	-	-	-	-	-
VII(a) Hepatoblastoma	-	-	-	-	-	-	-	-
VIII Malignant bone tumors	47.2	0.1	1.3	0.4	0.4	0.1	1.2*	-0.2
VIII(a) Osteosarcoma	-	-	-	-0.6	44.4	0.4	2.0*	-0.6#
VIII(c) Ewing tum. and related sarcomas of bone	38.1	-	-	-	-8.1	-0.3	0.5	-0.1
IX Soft tissue and other extrasosseous sarcomas	37.6	0.7*	1.0	1.0*	46.0	0.7*	0.8	0.8
IX(a) Rhabdomyosarcoma	31.5	0.4	1.2	-0.3	47.3	0.3	1.3	-0.3
X Germ cell & trophoblastic tum. & neo. of gonads	84.6	1.2*	1.6	1.1	49.2	0.9*	1.5*	0.7
X(a) Intracranial and intraspinal germ-cell tum.	-	-	-	-	-	-	-	-
X(c) Malignant gonadal germ cell tumors	10.8	-	-	-	52.4	0.9*	1.4*	1.2*
XI Other malignant epithelial neo. and melanomas ^d	9.7	1.0*	-0.5	0.7	40.9	1.0*	0.8	1.2*
XI(b) Thyroid carcinoma	11.7	-	-	-	135.4	1.5*	0.9	3.0*#
XI(d) Malignant melanoma	-	-	-	-	14.1	1.2*	2.0	0.7

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 ICCG 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 1993-2010 is significantly different from the APC for 1975-1992 (p<.05).

@ The APC for 1993-2010 is significantly different from the APC for 1975-1992 (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.