

Table 29.3

Age-Adjusted SEER Cancer Incidence Trends, 1975-2015^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 1975-2015	APC 1975-2015	APC 1975-1994	APC 1995-2015	% Change 1975-2015	APC 1975-2015	APC 1975-1994	APC 1995-2015
All ICCG Groups Combined	46.3	0.6*	0.8*	0.6*	47.8	0.7*	0.8*	0.8*
I Leukemia	46.8	0.7*	0.7*	0.5	45.7	0.7*	0.7*	0.5*
I(a) Lymphoid leukemia	54.6	0.7*	0.9*	0.3	58.7	0.7*	0.9*	0.4
I(b) Acute myeloid leukemia	70.1	1.0*	1.2	0.3	41.9	1.0*	1.1	0.1
II Lymphomas and reticuloendothelial neo.	-2.4	0.3	-0.8*	1.3* [#]	10.3	0.2*	-0.1	1.0* [#]
II(a) Hodgkin lymphoma	-7.7	-0.5*	-1.7*	0.4 [#]	-9.4	-0.5*	-0.8	0.3 [@]
II(b,c,e) Non-Hodgkin lymphoma	8.5	1.0*	0.0	2.2* [#]	45.4	1.2*	0.9*	1.9* [@]
III CNS & misc intracranial & intraspinal neo.	72.1	0.9*	2.1*	0.5 [#]	71.8	0.8*	1.8*	0.7* [#]
III(a) Ependymomas and choroid plexus tumors	-	-	-	1.3*	-	-	-	1.5*
III(b) Astrocytoma	98.8	1.0*	2.8*	0.9 [#]	89.1	0.9*	2.2*	1.1* [@]
III(c) Intracranial and intraspinal embryonal tum.	168.3	0.8*	1.8*	-0.6 [#]	158.8	0.9*	2.0*	-0.6 [#]
III(d) Other gliomas	0.1	0.5	0.3	0.6	8.7	0.7*	0.7	0.4
IV Neuroblastoma and other peripheral nervous cell tumors	17.6	0.3	0.5	0.2	18.9	0.3	0.4	0.3
IV(a) Neuroblastoma and ganglioneuroblastoma	15.9	0.4	0.4	0.3	15.7	0.3	0.3	0.3
V Retinoblastoma	28.9	0.2	1.3	-0.5 [@]	33.2	0.2	1.4	-0.4 [@]
VI Renal tumors	45.9	0.0	0.6	-0.2	47.7	0.1	0.7	-0.1
VI(a) Nephroblastoma and other nonepithelial renal tumors	52.2	0.0	0.4	-0.2	52.2	0.0	0.5	-0.2
VII Hepatic tumors	-	-	-	-	-	-	-	-
VII(a) Hepatoblastoma	-	-	-	-	-	-	-	-
VIII Malignant bone tumors	72.9	0.3	0.9	1.2	45.0	0.3	1.0*	0.7
VIII(a) Osteosarcoma	-	-	-	1.4	110.7	0.6*	1.7*	0.8
VIII(c) Ewing tum. and related sarcomas of bone	27.4	-	-	-	15.6	-0.1	0.3	0.8
IX Soft tissue and other extrasosseous sarcomas	46.0	0.7*	0.7	0.5	55.0	0.6*	0.5	0.1
IX(a) Rhabdomyosarcoma	40.9	0.2	1.2	0.1	52.5	0.2	1.2	-0.2
X Germ cell & trophoblastic tum. & neo. of gonads	46.0	0.9*	1.4	0.1	34.3	0.7*	1.5*	0.6
X(a) Intracranial and intraspinal germ-cell tum.	-	-	-	-	-	-	-	-
X(c) Malignant gonadal germ cell tumors	-18.0	-	-	-	53.2	0.8*	1.3*	0.6
XI Other malignant epithelial neo. and melanomas ^d	113.9	1.6*	0.4	3.0* [#]	104.5	1.5*	0.9*	2.6* [#]
XI(b) Thyroid carcinoma	171.4	-	-	-	181.4	2.4*	0.8	4.8* [#]
XI(d) Malignant melanoma	-	-	-	-	58.9	0.8*	1.4	-1.0 [#]

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 1995-2015 is significantly different from the APC for 1975-1994 (p<.05).

@ The APC for 1995-2015 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.