

Table 29.2

Age-Adjusted SEER Cancer Incidence Rates<sup>a</sup>  
 By International Classification of Childhood Cancer (ICCC)<sup>b</sup> Selected Group and Subgroup<sup>c</sup> and Year of Diagnosis  
 Excluding benign brain and myelodysplastic syndromes  
 All Races, Males and Females, Ages 0-19

<u>ICCC Group and Subgroup</u>	<u>1975-2012</u>	<u>1975-1984</u>	<u>1985-1993</u>	<u>1994-2003</u>	<u>2004-2012</u>
All ICCC Groups Combined	159.7	143.8	159.2	162.4	172.9
I Leukemia	39.1	34.9	38.4	39.8	43.0
I(a) Lymphoid leukemia	29.3	25.7	28.6	30.1	32.3
I(b) Acute myeloid leukemia	7.1	5.9	6.9	7.6	8.0
II Lymphomas and reticuloendothelial neoplasms	24.7	24.6	24.7	23.7	26.0
II(a) Hodgkin lymphoma	13.2	14.4	13.9	11.9	12.5
II(b,c,e) Non-Hodgkin lymphoma	11.0	9.5	10.1	11.3	13.0
III CNS & misc intracranial & intraspinal neoplasms	28.3	23.1	29.8	29.7	30.3
III(a) Ependymomas and choroid plexus tumor	2.4	1.8	2.6	2.4	2.7
III(b) Astrocytoma	14.3	11.7	15.7	14.6	15.3
III(c) Intracranial and intraspinal embryonal tumors	5.6	4.3	5.4	6.5	6.1
III(d) Other gliomas	5.1	4.4	5.1	5.5	5.5
IV Neuroblastoma and other peripheral nervous cell tumors	8.5	8.1	8.4	8.4	9.1
IV(a) Neuroblastoma and ganglioneuroblastoma	8.3	8.0	8.1	8.1	8.8
V Retinoblastoma	3.1	2.8	3.3	3.1	3.0
VI Renal tumors	6.6	6.5	6.8	6.8	6.3
VI(a) Nephroblastoma and other nonepithelial renal tumor	6.1	6.2	6.3	6.3	5.6
VII Hepatic tumors	1.9	1.3	1.6	2.1	2.5
VII(a) Hepatoblastoma	1.3	0.9	1.2	1.5	1.7
VIII Malignant bone tumors	8.6	8.2	8.9	8.7	8.6
VIII(a) Osteosarcoma	4.7	4.2	4.9	5.0	4.7
VIII(c) Ewing tumor and related sarcomas of bone	2.9	3.1	3.0	2.7	2.9
IX Soft tissue and other extraosseous sarcomas	11.6	10.4	11.1	11.9	13.0
IX(a) Rhabdomyosarcoma	4.6	4.1	4.7	4.7	4.8
X Germ cell & trophoblastic tumors & neoplasms of gonads	10.6	9.3	10.4	10.9	11.8
X(a) Intracranial and intraspinal germ-cell tumor	1.4	0.9	1.3	1.9	1.7
X(c) Malignant gonadal germ cell tumor	6.8	5.9	6.5	6.9	7.9
XI Other malignant epithelial neoplasms and melanomas <sup>d</sup>	16.1	13.7	15.1	16.7	18.9
XI(b) Thyroid carcinoma	6.1	4.9	5.3	6.1	8.0
XI(d) Malignant melanoma	5.1	3.9	5.3	5.6	5.6

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

Rates are per 1,000,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<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.

- Statistic could not be calculated. Rate based on less than 16 cases for the time interval.