

Table XXIX-1

AGE-ADJUSTED AND AGE-SPECIFIC SEER CANCER INCIDENCE RATES, 2001-2005<sup>a</sup>

By International Classification of Childhood Cancer (ICCC)<sup>b</sup> Group and Subgroup<sup>c</sup> and Age  
Including Group III benign brain/CNS tumors (2004+) and myelodysplastic syndromes (2001-2005)  
All Races, Males and Females

ICCC Group and Subgroup	0-14	0-19	<1	1-4	5-9	10-14	15-19
All ICCC Groups Combined							
Excluding benign brain (2001-2005)	152.5	168.0	241.1	210.3	112.8	131.5	213.9
Including Group III benign brain/CNS tumors (2004+)	164.6	181.3	256.8	219.0	121.9	148.2	231.0
I Leukemia (includes myelodysplastic syndromes)	51.2	46.4	51.8	91.9	40.4	30.9	32.2
I(a) Lymphoid leukemia	39.4	33.8	19.5	76.7	33.1	21.1	17.0
I(b) Acute myeloid leukemia	8.0	8.4	19.9	10.2	4.7	7.4	9.7
I(c) Chronic myeloproliferative diseases	1.1	1.6	-	0.8	0.7	1.3	3.1
I(d) Myelodysplastic syndrome and other myeloproliferative	1.5	1.4	5.8	2.6	0.8	0.6	1.1
I(e) Unspecified and other specified leukemias	1.3	1.2	4.0	1.5	1.1	0.7	1.1
II Lymphomas and reticuloendothelial neo.	15.5	23.6	8.6	8.5	13.6	24.0	47.7
II(a) Hodgkin lymphoma	5.5	11.5	-	0.9	4.1	11.3	29.3
II(b) Non-Hodgkin lymphoma (except Burkitt lymphoma)	6.5	8.6	-	3.9	5.9	9.8	15.1
II(c) Burkitt lymphoma	2.4	2.4	-	1.7	3.1	2.5	2.4
II(d) Miscellaneous lymphoreticular neo.	1.1	0.9	6.7	1.8	-	-	-
II(e) Unspecified lymphomas	-	0.3	-	-	-	-	0.7
III CNS and misc intracranial and intraspinal neo. (2004+ only)	40.0	40.3	42.4	44.9	38.6	37.2	41.2
III(a) Ependymomas and choroid plexus tumor	4.7	4.3	11.8	6.2	3.6	3.2	3.4
III(b) Astrocytoma	14.6	14.1	10.9	16.7	14.2	14.1	12.7
III(c) Intracranial and intraspinal embryonal tumors	6.9	6.0	10.0	11.1	6.7	3.4	3.3
III(d) Other gliomas	5.0	4.7	-	3.8	6.9	4.6	3.9
III(e) Other specified intracranial/intraspinal neo.	7.8	10.1	-	6.2	6.6	10.6	17.1
III(f) Unspecified intracranial and intraspinal neo.	1.0	1.0	-	-	-	-	-
IV Neuroblastoma and other peripheral nervous cell tumor	10.3	7.9	53.4	20.3	3.0	1.8	0.7
IV(a) Neuroblastoma and ganglioneuroblastoma	10.2	7.7	53.0	20.2	3.0	1.6	-
IV(b) Other peripheral nervous cell tumors	-	0.2	-	-	-	-	-
V Retinoblastoma	4.0	3.0	23.5	9.1	-	-	-
VI Renal tumors	7.6	6.1	16.4	18.1	4.3	1.2	1.5
VI(a) Nephroblastoma and other nonepithelial renal tumor	7.3	5.5	16.4	17.9	4.1	0.6	-
VI(b) Renal carcinoma	0.3	0.5	-	-	-	0.6	1.2
VI(c) Unspecified malignant renal tumors	-	-	-	-	-	-	-

<sup>a</sup> SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey).

<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.

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

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

Neoplasms are abbreviated as neo.

Table XXIX-1 - continued

AGE-ADJUSTED AND AGE-SPECIFIC SEER CANCER INCIDENCE RATES, 2001-2005<sup>a</sup>

By International Classification of Childhood Cancer (ICCC)<sup>b</sup> Group and Subgroup<sup>c</sup> and Age  
Including Group III benign brain/CNS tumors (2004+) and myelodysplastic syndromes (2001-2005)  
All Races, Males and Females

ICCC Group and Subgroup	0-14	0-19	<1	1-4	5-9	10-14	15-19
VII Hepatic tumors	2.4	2.1	12.2	4.5	0.8	0.6	1.1
VII(a) Hepatoblastoma	2.0	1.5	11.7	4.4	-	-	-
VII(b) Hepatic carcinoma	0.4	0.5	-	-	-	-	1.0
VII(c) Unspecified malignant hepatic tumors	-	-	-	-	-	-	-
VIII Malignant bone tumors	6.7	8.9	-	1.5	5.1	13.4	15.2
VIII(a) Osteosarcoma	4.1	5.3	-	-	3.0	8.8	8.8
VIII(b) Chondrosarcoma	0.2	0.4	-	-	-	-	1.0
VIII(c) Ewing tumor and related sarcomas of bone	2.1	2.6	-	1.1	1.6	3.6	4.2
VIII(d) Other specified malignant bone tumors	0.3	0.5	-	-	-	-	1.0
VIII(e) Unspecified malignant bone tumors	-	-	-	-	-	-	-
IX Soft tissue and other extraosseous sarcomas	10.8	12.2	17.9	10.7	7.5	12.9	16.5
IX(a) Rhabdomyosarcoma	5.3	4.9	5.5	8.3	4.3	4.0	3.9
IX(b) Fibrosarcoma, peripheral nerve & other fibrous	1.3	1.5	5.6	-	0.9	1.6	2.0
IX(c) Kaposi sarcoma	-	-	-	-	-	-	-
IX(d) Other specified soft tissue sarcomas	3.4	4.9	5.1	1.6	1.9	6.0	9.2
IX(e) Unspecified soft-tissue sarcomas	0.8	0.9	-	-	-	1.3	1.3
X Germ cell & trophoblastic tumors & neo. of gonads	5.9	12.0	21.7	3.8	2.3	8.2	30.0
X(a) Intracranial and intraspinal germ-cell tumors	1.6	2.0	-	-	0.8	3.2	3.1
X(b) Extracranial & extragonadal germ cell tumors	1.6	1.7	14.9	1.8	-	-	2.0
X(c) Malignant gonadal germ cell tumors	2.5	7.7	3.8	1.8	1.2	4.0	23.3
X(d) Gonadal carcinomas	-	0.4	-	-	-	-	1.2
X(e) Other and unspecified malignant gonadal tumors	-	0.2	-	-	-	-	-
XI Other malignant epithelial neo. and melanomas	6.0	16.4	-	1.7	3.6	12.7	47.1
XI(a) Adrenocortical carcinoma	0.2	0.2	-	-	-	-	-
XI(b) Thyroid carcinoma	2.0	5.9	-	-	1.0	4.8	17.4
XI(c) Nasopharyngeal carcinoma	0.2	0.5	-	-	-	0.6	1.3
XI(d) Malignant melanoma	2.2	6.2	-	1.0	1.8	4.0	18.2
XI(e) Skin carcinoma	-	-	-	-	-	-	-
XI(f) Other and unspecified carcinomas	1.3	3.5	-	-	0.6	3.2	9.9
XII Other and unspecified malignant neo.	0.4	0.6	-	-	-	0.6	1.0
XII(a) Other specified malignant tumors	0.3	0.4	-	-	-	-	-
XII(b) Other unspecified malignant tumors	-	0.2	-	-	-	-	-
Not classified by ICC	0.4	0.6	-	-	-	-	1.0

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