

TABLE 17: SELECTED CHILDHOOD PRIMARY (MALIGNANT AND NON-MALIGNANT) BRAIN AND CENTRAL NERVOUS SYSTEM TUMOR INCIDENCE RATES^a BY MAJOR HISTOLOGY GROUPINGS, HISTOLOGY AND GENDER (AGES 0-19), AGE-ADJUSTED TO THE 2000 U.S. STANDARD POPULATION, CBTRUS 2000-2004^b

HISTOLOGY	MALES		FEMALES		TOTAL	
	ADJUSTED RATE	95% C.I.	ADJUSTED RATE	95% C.I.	ADJUSTED RATE	95% C.I.
<u>TUMORS OF NEUROEPITHELIAL TISSUE</u>	3.59	(3.45-3.74)	3.19	(3.05-3.33)	3.40	(3.30-3.50)
Pilocytic astrocytoma	0.87	(0.80-0.94)	0.86	(0.79-0.94)	0.87	(0.82-0.92)
Anaplastic astrocytoma	0.08	(0.06-0.10)	0.06	(0.05-0.09)	0.07	(0.06-0.09)
Astrocytoma, NOS	0.26	(0.22-0.30)	0.20	(0.16-0.23)	0.23	(0.20-0.26)
Glioblastoma	0.16	(0.13-0.20)	0.11	(0.09-0.14)	0.14	(0.12-0.16)
Ependymoma/anaplastic ependymoma	0.26	(0.22-0.30)	0.21	(0.18-0.25)	0.23	(0.21-0.26)
Glioma malignant, NOS	0.46	(0.41-0.52)	0.52	(0.47-0.58)	0.49	(0.45-0.53)
Non-malignant and malignant neuronal/gliial, neuronal and mixed	0.33	(0.29-0.38)	0.33	(0.29-0.38)	0.33	(0.30-0.36)
Embryonal/primitive/medulloblastoma	0.74	(0.67-0.81)	0.45	(0.40-0.51)	0.60	(0.56-0.64)
<u>TUMORS OF CRANIAL AND SPINAL NERVES</u>	0.20	(0.17-0.24)	0.18	(0.15-0.22)	0.19	(0.17-0.22)
<u>TUMORS OF MENINGES</u>	0.16	(0.13-0.20)	0.17	(0.14-0.21)	0.17	(0.15-0.19)
<u>LYMPHOMAS AND HEMOPOIETIC NEOPLASMS</u>	-	-	-	-	0.02	(0.01-0.03)
<u>GERM CELL TUMORS AND CYSTS</u>	0.24	(0.20-0.28)	0.11	(0.09-0.14)	0.18	(0.16-0.20)
<u>TUMORS OF SELLAR REGION</u>	0.24	(0.20-0.28)	0.44	(0.39-0.50)	0.34	(0.31-0.37)
Pituitary	0.10	(0.08-0.13)	0.31	(0.26-0.35)	0.20	(0.18-0.23)
Craniopharyngioma	0.13	(0.11-0.17)	0.13	(0.11-0.17)	0.13	(0.12-0.16)
<u>LOCAL EXTENSIONS FROM REGIONAL TUMORS</u>	-	-	-	-	-	-
<u>UNCLASSIFIED TUMORS</u>	0.25	(0.22-0.29)	0.22	(0.19-0.26)	0.24	(0.21-0.27)
TOTAL^c	4.72	(4.55-4.89)	4.33	(4.17-4.50)	4.53	(4.42-4.65)

^aRates are per 100,000 person-years.

^bIncludes data from 16 of the 19 registries listed in Table 5; North Dakota, South Dakota, and West Virginia are excluded.

^cRefers to all childhood brain tumors, including histologies not presented in this table.

- Rates are not presented when fewer than 16 cases were reported for the specific histology category. The suppressed cases are included in the counts and rates for Totals.

Abbreviations: CBTRUS, Central Brain Tumor Registry of the United States; CI, confidence interval; NOS, not otherwise specified.