

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, 2004, CBTRUS SUPPLEMENT REPORT

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>	3.43	(3.24-3.62)	3.16	(2.97-3.35)	3.30	(3.16-3.43)
Pilocytic astrocytoma	0.82	(0.73-0.92)	0.75	(0.67-0.85)	0.79	(0.73-0.86)
Anaplastic astrocytoma	0.04	(0.03-0.07)	0.09	(0.06-0.13)	0.07	(0.05-0.09)
Astrocytoma, NOS	0.21	(0.17-0.26)	0.20	(0.16-0.25)	0.21	(0.17-0.24)
Glioblastoma	0.16	(0.12-0.21)	0.12	(0.09-0.17)	0.14	(0.12-0.17)
Ependymoma/anaplastic ependymoma	0.25	(0.20-0.31)	0.22	(0.18-0.28)	0.24	(0.20-0.28)
Glioma malignant, NOS	0.48	(0.41-0.56)	0.51	(0.44-0.59)	0.49	(0.44-0.55)
Non-malignant and malignant neuronal/glia, neuronal and mixed	0.35	(0.29-0.42)	0.30	(0.25-0.37)	0.33	(0.29-0.37)
Embryonal/primitive/medulloblastoma	0.69	(0.61-0.78)	0.55	(0.48-0.63)	0.62	(0.57-0.68)
<u>TUMORS OF CRANIAL AND SPINAL NERVES</u>	0.20	(0.16-0.25)	0.22	(0.17-0.27)	0.21	(0.18-0.24)
<u>TUMORS OF MENINGES</u>	0.17	(0.13-0.22)	0.21	(0.16-0.26)	0.19	(0.16-0.22)
<u>LYMPHOMAS AND HEMOPOIETIC NEOPLASMS</u>	-	-	-	-	-	-
<u>GERM CELL TUMORS AND CYSTS</u>	0.27	(0.22-0.33)	0.12	(0.08-0.16)	0.20	(0.17-0.23)
<u>TUMORS OF SELLAR REGION</u>	0.30	(0.25-0.37)	0.60	(0.52-0.68)	0.45	(0.40-0.50)
Pituitary	0.16	(0.12-0.21)	0.45	(0.38-0.52)	0.30	(0.26-0.34)
Craniopharyngioma	0.14	(0.11-0.19)	0.15	(0.11-0.20)	0.15	(0.12-0.18)
<u>LOCAL EXTENSIONS FROM REGIONAL TUMORS</u>	-	-	-	-	-	-
<u>UNCLASSIFIED TUMORS</u>	0.18	(0.14-0.23)	0.17	(0.13-0.22)	0.18	(0.15-0.21)
TOTAL^b	4.58	(4.37-4.81)	4.49	(4.27-4.72)	4.54	(4.38-4.69)

^aRates are per 100,000 person-years.

^b Refers 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.