

TABLE 14: PRIMARY (MALIGNANT AND NON-MALIGNANT) BRAIN AND CENTRAL NERVOUS SYSTEM TUMOR INCIDENCE RATES^a BY MAJOR HISTOLOGY GROUPINGS, HISTOLOGY AND RACE, AGE-ADJUSTED TO THE 2000 U.S. STANDARD POPULATION, 2004, CBTRUS SUPPLEMENT REPORT

HISTOLOGY	WHITES		BLACKS	
	ADJUSTED RATE	95% C.I.	ADJUSTED RATE	95% C.I.
<u>TUMORS OF NEUROEPITHELIAL TISSUE</u>	6.87	(6.76-6.98)	3.50	(3.28-3.72)
Pilocytic astrocytoma	0.33	(0.31-0.36)	0.21	(0.17-0.27)
Protoplasmic & fibrillary astrocytoma	0.11	(0.10-0.12)	0.06	(0.03-0.09)
Anaplastic astrocytoma	0.45	(0.42-0.48)	0.20	(0.15-0.26)
Unique astrocytoma variants	0.09	(0.07-0.10)	0.06	(0.04-0.10)
Astrocytoma, NOS	0.48	(0.45-0.51)	0.29	(0.23-0.37)
Glioblastoma	3.46	(3.39-3.54)	1.49	(1.34-1.65)
Oligodendroglioma	0.31	(0.28-0.33)	0.12	(0.08-0.17)
Anaplastic oligodendroglioma	0.14	(0.13-0.16)	-	-
Ependymoma/anaplastic ependymoma	0.26	(0.24-0.29)	0.17	(0.13-0.23)
Ependymoma variants	0.10	(0.09-0.11)	-	-
Mixed glioma	0.18	(0.16-0.20)	0.08	(0.05-0.12)
Glioma malignant, NOS	0.41	(0.38-0.43)	0.32	(0.26-0.40)
Choroid plexus	0.03	(0.03-0.04)	0.04	(0.03-0.07)
Neuroepithelial	0.02	(0.02-0.03)	-	-
Non-malignant and malignant neuronal/glial, neuronal and mixed	0.23	(0.21-0.25)	0.14	(0.11-0.19)
Pineal parenchymal	0.03	(0.02-0.03)	0.05	(0.03-0.09)
Embryonal/primitive/medulloblastoma	0.25	(0.23-0.27)	0.16	(0.12-0.21)
<u>TUMORS OF CRANIAL AND SPINAL NERVES</u>	1.57	(1.52-1.62)	0.57	(0.48-0.67)
Nerve sheath, non-malignant and malignant	1.57	(1.52-1.62)	0.57	(0.48-0.67)
<u>TUMORS OF MENINGES</u>	5.61	(5.51-5.71)	6.24	(5.93-6.57)
Meningioma	5.39	(5.29-5.48)	6.09	(5.78-6.41)
Other mesenchymal, non-malignant and malignant	0.07	(0.06-0.09)	-	-
Hemangioblastoma	0.15	(0.14-0.17)	0.11	(0.07-0.15)
<u>LYMPHOMAS AND HEMOPOIETIC NEOPLASMS</u>	0.44	(0.41-0.46)	0.43	(0.35-0.52)
Lymphoma	0.44	(0.41-0.46)	0.43	(0.35-0.52)
<u>GERM CELL TUMORS AND CYSTS</u>	0.08	(0.07-0.10)	-	-
Germ cell tumors, cysts and heterotopias	0.08	(0.07-0.10)	-	-
<u>TUMORS OF SELLAR REGION</u>	1.95	(1.89-2.01)	3.10	(2.89-3.32)
Pituitary	1.82	(1.77-1.88)	2.92	(2.71-3.14)
Craniopharyngioma	0.13	(0.12-0.15)	0.18	(0.13-0.24)
<u>LOCAL EXTENSIONS FROM REGIONAL TUMORS</u>	0.02	(0.01-0.03)	-	-
Chordoma/chondrosarcoma	0.02	(0.01-0.03)	-	-
<u>UNCLASSIFIED TUMORS</u>	0.91	(0.87-0.95)	1.08	(0.95-1.22)
Hemangioma	0.12	(0.11-0.14)	0.09	(0.06-0.14)
Neoplasm, unspecified	0.77	(0.74-0.81)	0.98	(0.86-1.11)
All other	-	-	-	-
TOTAL^b	17.44	(17.27-17.62)	14.96	(14.48-15.44)

^aRates are per 100,000 person-years.

^bRefers to all 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.