

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, CBTRUS 2000-2004^b

HISTOLOGY	WHITES		BLACKS	
	ADJUSTED RATE	95% C.I.	ADJUSTED RATE	95% C.I.
<u>TUMORS OF NEUROEPITHELIAL TISSUE</u>	6.86	(6.78-6.95)	3.58	(3.41-3.76)
Pilocytic astrocytoma	0.36	(0.34-0.38)	0.22	(0.19-0.26)
Protoplasmic & fibrillary astrocytoma	0.10	(0.09-0.11)	0.03	(0.02-0.05)
Anaplastic astrocytoma	0.48	(0.46-0.50)	0.23	(0.19-0.27)
Unique astrocytoma variants	0.09	(0.08-0.10)	0.06	(0.04-0.09)
Astrocytoma, NOS	0.45	(0.43-0.47)	0.29	(0.25-0.35)
Glioblastoma	3.30	(3.24-3.35)	1.65	(1.52-1.77)
Oligodendroglioma	0.35	(0.33-0.37)	0.13	(0.10-0.17)
Anaplastic oligodendroglioma	0.18	(0.17-0.19)	0.09	(0.06-0.12)
Ependymoma/anaplastic ependymoma	0.28	(0.26-0.30)	0.13	(0.10-0.16)
Ependymoma variants	0.08	(0.08-0.09)	-	-
Mixed glioma	0.19	(0.18-0.21)	0.06	(0.04-0.09)
Glioma malignant, NOS	0.42	(0.40-0.45)	0.31	(0.26-0.36)
Choroid plexus	0.05	(0.04-0.05)	0.04	(0.02-0.05)
Neuroepithelial	0.02	(0.02-0.02)	-	-
Non-malignant and malignant neuronal/glial, neuronal and mixed	0.23	(0.22-0.25)	0.14	(0.11-0.17)
Pineal parenchymal	0.02	(0.02-0.03)	0.04	(0.02-0.06)
Embryonal/primitive/medulloblastoma	0.25	(0.24-0.27)	0.13	(0.10-0.16)
<u>TUMORS OF CRANIAL AND SPINAL NERVES</u>	1.51	(1.47-1.55)	0.53	(0.47-0.60)
Nerve sheath, non-malignant and malignant	1.51	(1.47-1.55)	0.53	(0.47-0.60)
<u>TUMORS OF MENINGES</u>	5.45	(5.38-5.53)	5.54	(5.32-5.78)
Meningioma	5.25	(5.18-5.32)	5.40	(5.17-5.63)
Other mesenchymal, non-malignant and malignant	0.06	(0.05-0.07)	0.05	(0.03-0.07)
Hemangioblastoma	0.14	(0.13-0.15)	0.10	(0.08-0.13)
<u>LYMPHOMAS AND HEMOPOIETIC NEOPLASMS</u>	0.46	(0.43-0.48)	0.46	(0.40-0.52)
Lymphoma	0.46	(0.43-0.48)	0.46	(0.40-0.52)
<u>GERM CELL TUMORS AND CYSTS</u>	0.08	(0.07-0.09)	0.04	(0.03-0.06)
Germ cell tumors, cysts and heterotopias	0.08	(0.07-0.09)	0.04	(0.03-0.06)
<u>TUMORS OF SELLAR REGION</u>	1.39	(1.35-1.43)	1.81	(1.68-1.94)
Pituitary	1.28	(1.24-1.32)	1.67	(1.55-1.80)
Craniopharyngioma	0.11	(0.10-0.12)	0.13	(0.10-0.17)
<u>LOCAL EXTENSIONS FROM REGIONAL TUMORS</u>	0.02	(0.02-0.03)	-	-
Chordoma/chondrosarcoma	0.02	(0.02-0.03)	-	-
<u>UNCLASSIFIED TUMORS</u>	0.98	(0.95-1.02)	0.98	(0.89-1.08)
Hemangioma	0.11	(0.10-0.12)	0.06	(0.04-0.09)
Neoplasm, unspecified	0.86	(0.83-0.89)	0.91	(0.82-1.01)
All other	0.01	(0.01-0.02)	-	-
TOTAL^c	16.76	(16.63-16.89)	12.96	(12.62-13.30)

^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 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.