

TABLES

TABLE 9: PRIMARY (MALIGNANT AND NON-MALIGNANT) BRAIN AND CENTRAL NERVOUS SYSTEM TUMOR INCIDENCE RATES^a BY MAJOR HISTOLOGY GROUPINGS, HISTOLOGY AND GENDER, AGE-ADJUSTED TO THE 2000 U.S. STANDARD POPULATION, CBTRUS 1998-2002^b

HISTOLOGY	MALES		FEMALES	
	N	ADJUSTED RATE	N	ADJUSTED RATE
<u>TUMORS OF NEUROEPITHELIAL TISSUE</u>	15,527	7.67	12,249	5.35
Pilocytic astrocytoma	764	0.34	701	0.32
Diffuse astrocytoma (protoplasmic, fibrillary)	241	0.11	187	0.08
Anaplastic astrocytoma	1,151	0.56	878	0.38
Unique astrocytoma variants	195	0.09	137	0.06
Astrocytoma, NOS	1,116	0.54	878	0.38
Glioblastoma	7,391	3.86	5,552	2.39
Oligodendroglioma	817	0.38	742	0.33
Anaplastic oligodendroglioma	413	0.20	368	0.16
Ependymoma/anaplastic ependymoma	623	0.29	503	0.22
Ependymoma variants	194	0.09	118	0.05
Mixed glioma	407	0.19	315	0.14
Glioma malignant, NOS	850	0.42	818	0.35
Choroid plexus	91	0.04	103	0.04
Neuroepithelial	41	0.02	25	0.01
Benign and malignant neuronal/glial, neuronal and mixed	514	0.23	430	0.19
Pineal parenchymal	50	0.02	69	0.03
Embryonal/primitive/medulloblastoma	669	0.29	425	0.19
<u>TUMORS OF CRANIAL AND SPINAL NERVES</u>	2,443	1.19	2,651	1.17
Nerve sheath, benign and malignant	2,442	1.19	2,650	1.17
<u>TUMORS OF MENINGES</u>	5,532	2.95	14,445	6.18
Meningioma	5,112	2.75	14,075	6.01
Other mesenchymal, benign and malignant	124	0.06	126	0.06
Hemangioblastoma	296	0.14	244	0.11
<u>LYMPHOMAS AND HEMOPOIETIC NEOPLASMS</u>	1,062	0.54	913	0.39
Lymphoma	1,062	0.54	913	0.39
<u>GERM CELL TUMORS AND CYSTS</u>	276	0.12	121	0.06
Germ cell tumors, cysts and heterotopias	276	0.12	121	0.06
<u>TUMORS OF SELLAR REGION</u>	2,142	1.05	2,353	1.03
Pituitary	1,904	0.94	2,124	0.93
Craniopharyngioma	238	0.11	229	0.10
<u>LOCAL EXTENSIONS FROM REGIONAL TUMORS</u>	68	0.03	48	0.02
Chordoma/chondrosarcoma	68	0.03	48	0.02
<u>UNCLASSIFIED TUMORS</u>	1,742	0.95	2,122	0.87
Hemangioma	165	0.08	199	0.09
Neoplasm, unspecified	1,563	0.86	1,912	0.78
All other	14	0.01	11	0.00
TOTAL^c	28,792	14.50	34,902	15.07

^aRates are per 100,000 person-years.

^bIncludes data from 16 of the 18 registries listed in Table 5; North Dakota and West Virginia are excluded.

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

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