

TABLE 12: DISTRIBUTION AND INCIDENCE RATES^a OF PRIMARY (MALIGNANT AND NON-MALIGNANT) BRAIN AND CENTRAL NERVOUS SYSTEM TUMORS BY MAJOR HISTOLOGY GROUPINGS AND HISTOLOGY, AGE-ADJUSTED TO THE 2000 U.S. STANDARD POPULATION, 2004, CBTRUS SUPPLEMENT REPORT

HISTOLOGY	TOTAL N	% OF ALL REPORTED BRAIN TUMORS	ADJUSTED RATE (95% C.I.)
<u>TUMORS OF NEUROEPITHELIAL TISSUE</u>	16,474	37.1	6.40 (6.30-6.50)
Pilocytic astrocytoma	797	1.8	0.32 (0.29-0.34)
Protoplasmic & fibrillary astrocytoma	256	0.6	0.10 (0.09-0.11)
Anaplastic astrocytoma	1,075	2.4	0.42 (0.39-0.44)
Unique astrocytoma variants	211	0.5	0.08 (0.07-0.09)
Astrocytoma, NOS	1,137	2.6	0.44 (0.42-0.47)
Glioblastoma	8,257	18.6	3.19 (3.13-3.26)
Oligodendroglioma	722	1.6	0.28 (0.26-0.30)
Anaplastic oligodendroglioma	333	0.8	0.13 (0.12-0.14)
Ependymoma/anaplastic ependymoma	653	1.5	0.25 (0.23-0.27)
Ependymoma variants	229	0.5	0.09 (0.08-0.10)
Mixed glioma	417	0.9	0.16 (0.15-0.18)
Glioma malignant, NOS	1,013	2.3	0.40 (0.37-0.42)
Choroid plexus	96	0.2	0.04 (0.03-0.05)
Neuroepithelial	54	0.1	0.02 (0.02-0.03)
Non-malignant and malignant neuronal/glial, neuronal and mixed	560	1.3	0.22 (0.20-0.24)
Pineal parenchymal	77	0.2	0.03 (0.02-0.04)
Embryonal/primitive/medulloblastoma	587	1.3	0.23 (0.21-0.25)
<u>TUMORS OF CRANIAL AND SPINAL NERVES</u>	3,936	8.9	1.51 (1.46-1.56)
Nerve sheath, non-malignant and malignant	3,936	8.9	1.51 (1.46-1.56)
<u>TUMORS OF MENINGES</u>	14,820	33.3	5.73 (5.64-5.83)
Meningioma	14,248	32.1	5.51 (5.42-5.60)
Other mesenchymal, non-malignant and malignant	182	0.4	0.07 (0.06-0.08)
Hemangioblastoma	390	0.9	0.15 (0.14-0.17)
<u>LYMPHOMAS AND HEMOPOIETIC NEOPLASMS</u>	1,136	2.6	0.44 (0.42-0.47)
Lymphoma	1,136	2.6	0.44 (0.42-0.47)
<u>GERM CELL TUMORS AND CYSTS</u>	200	0.5	0.08 (0.07-0.09)
Germ cell tumors, cysts and heterotopias	200	0.5	0.08 (0.07-0.09)
<u>TUMORS OF SELLAR REGION</u>	5,428	12.2	2.10 (2.05-2.16)
Pituitary	5,075	11.4	1.96 (1.91-2.02)
Craniopharyngioma	353	0.8	0.14 (0.12-0.15)
<u>LOCAL EXTENSIONS FROM REGIONAL TUMORS</u>	50	0.1	0.02 (0.01-0.03)
Chordoma/chondrosarcoma	50	0.1	0.02 (0.01-0.03)
<u>UNCLASSIFIED TUMORS</u>	2,403	5.4	0.93 (0.89-0.97)
Hemangioma	315	0.7	0.12 (0.11-0.14)
Neoplasm, unspecified	2,070	4.7	0.80 (0.77-0.84)
All other	18	0.0	0.01 (0.00-0.01)
TOTAL^b	44,447	100.0	17.21 (17.05-17.37)

^aRates are per 100,000 person-years.

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

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