

TABLE 12: DISTRIBUTION AND INCIDENCE RATES* 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, CBTRUS 2000-2004^b

HISTOLOGY	TOTAL N	% OF ALL REPORTED BRAIN TUMORS	MEDIAN AGE AT DIAGNOSIS	ADJUSTED RATE (95% C.I.)
TUMORS OF NEUROEPITHELIAL TISSUE	28,821	39.2	53	6.45 (6.37-6.52)
Piloctic astrocytoma	1,553	2.1	12	0.34 (0.32-0.36)
Protoplasmic & fibrillary astrocytoma	408	0.6	45	0.09 (0.08-0.10)
Anaplastic astrocytoma	1,999	2.7	51	0.44 (0.43-0.46)
Unique astrocytoma variants	398	0.5	36	0.09 (0.08-0.10)
Astrocytoma, NOS	1,922	2.6	46	0.43 (0.41-0.45)
Glioblastoma	13,628	18.5	64	3.09 (3.04-3.14)
Oligodendroglioma	1,473	2.0	41	0.32 (0.31-0.34)
Anaplastic oligodendroglioma	761	1.0	49	0.17 (0.16-0.18)
Ependymoma/anaplastic ependymoma	1,190	1.6	41	0.26 (0.25-0.28)
Ependymoma variants	349	0.5	40	0.08 (0.07-0.08)
Mixed glioma	818	1.1	42	0.18 (0.17-0.19)
Glioma malignant, NOS	1,837	2.5	41	0.41 (0.39-0.43)
Choroid plexus	206	0.3	21	0.04 (0.04-0.05)
Neuroepithelial	81	0.1	56	0.02 (0.01-0.02)
Non-malignant and malignant neuronal/glial, neuronal and mixed	1,013	1.4	24	0.22 (0.21-0.24)
Pineal parenchymal	115	0.2	20	0.03 (0.02-0.03)
Embryonal/primitive/medulloblastoma	1,070	1.5	9	0.23 (0.22-0.25)
TUMORS OF CRANIAL AND SPINAL NERVES	6,588	9.0	52	1.46 (1.43-1.50)
Nerve sheath, non-malignant and malignant	6,586	9.0	52	1.46 (1.43-1.50)
TUMORS OF MENINGES	24,518	33.3	63	5.55 (5.48-5.62)
Meningioma	23,612	32.1	64	5.35 (5.28-5.42)
Other mesenchymal, non-malignant and malignant	281	0.4	44	0.06 (0.06-0.07)
Hemangioblastoma	625	0.8	48	0.14 (0.13-0.15)
LYMPHOMAS AND HEMOPOIETIC NEOPLASMS	2,058	2.8	63	0.47 (0.45-0.49)
Lymphoma	2,058	2.8	63	0.47 (0.45-0.49)
GERM CELL TUMORS AND CYSTS	363	0.5	16	0.08 (0.07-0.09)
Germ cell tumors, cysts and heterotopias	363	0.5	16	0.08 (0.07-0.09)
TUMORS OF SELLAR REGION	6,701	9.1	49	1.49 (1.45-1.52)
Pituitary	6,175	8.4	49	1.37 (1.34-1.41)
Craniopharyngioma	526	0.7	35	0.12 (0.11-0.13)
LOCAL EXTENSIONS FROM REGIONAL TUMORS	95	0.1	50	0.02 (0.02-0.03)
Chordoma/chondrosarcoma	95	0.1	50	0.02 (0.02-0.03)
UNCLASSIFIED TUMORS	4,439	6.0	67	1.01 (0.98-1.04)
Hemangioma	488	0.7	44	0.11 (0.10-0.12)
Neoplasm, unspecified	3,894	5.3	70	0.88 (0.86-0.91)
All other	57	0.1	50	0.01 (0.01-0.02)
TOTAL^c	73,583	100.0	57	16.52 (16.40-16.64)

*Rates 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.

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