

TABLES

TABLE 16: SELECTED PRIMARY (MALIGNANT AND NON-MALIGNANT) BRAIN AND CENTRAL NERVOUS SYSTEM TUMOR AGE-SPECIFIC INCIDENCE RATES^a BY AGE AT DIAGNOSIS, CBTRUS 2000-2004^b

HISTOLOGY	AGE AT DIAGNOSIS										AGE AT DIAGNOSIS							
	0-14		0-19		20-34		35-44		45-54		55-64		65-74		75-84		85+	
	ADJUSTED RATE	95% C.I.	ADJUSTED RATE	95% C.I.	ADJUSTED RATE	95% C.I.	ADJUSTED RATE	95% C.I.	ADJUSTED RATE	95% C.I.	ADJUSTED RATE	95% C.I.	ADJUSTED RATE	95% C.I.	ADJUSTED RATE	95% C.I.	ADJUSTED RATE	95% C.I.
TUMORS OF NEUROEPITHELIAL TISSUE	3.70	(3.58-3.82)	3.40	(3.30-3.50)	3.02	(2.91-3.13)	4.41	(4.25-4.56)	7.10	(6.89-7.31)	11.95	(11.62-12.29)	16.87	(16.39-17.37)	19.24	(18.61-19.88)	10.97	(10.19-11.78)
Pilocytic astrocytoma	0.94	(0.88-1.01)	0.87	(0.82-0.92)	0.25	(0.21-0.28)	0.13	(0.11-0.16)	0.09	(0.06-0.11)	0.05	(0.03-0.08)	0.05	(0.03-0.09)	-	-	-	-
Protoplasmic & fibrillary astrocytoma	0.05	(0.04-0.07)	0.05	(0.04-0.06)	0.08	(0.06-0.10)	0.09	(0.07-0.12)	0.11	(0.09-0.14)	0.13	(0.10-0.17)	0.15	(0.11-0.21)	0.17	(0.11-0.23)	-	-
Anaplastic astrocytoma	0.07	(0.05-0.09)	0.07	(0.06-0.09)	0.33	(0.29-0.37)	0.48	(0.43-0.54)	0.60	(0.54-0.67)	0.89	(0.80-0.99)	1.07	(0.96-1.20)	1.00	(0.86-1.16)	0.30	(0.18-0.46)
Unique astrocytoma variants	0.09	(0.07-0.11)	0.09	(0.08-0.11)	0.07	(0.06-0.09)	0.07	(0.05-0.09)	0.09	(0.07-0.12)	0.11	(0.08-0.14)	0.13	(0.09-0.18)	0.07	(0.04-0.12)	-	-
Astrocytoma, NOS	0.23	(0.20-0.27)	0.23	(0.20-0.26)	0.32	(0.29-0.36)	0.44	(0.39-0.49)	0.42	(0.37-0.48)	0.52	(0.45-0.60)	0.89	(0.78-1.01)	1.19	(1.04-1.36)	0.77	(0.57-1.01)
Glioblastoma	0.13	(0.11-0.16)	0.14	(0.12-0.16)	0.36	(0.32-0.40)	1.20	(1.12-1.29)	3.70	(3.55-3.85)	8.09	(7.82-8.37)	12.47	(12.06-12.89)	14.13	(13.60-14.68)	7.63	(6.98-8.31)
Oligodendroglioma	0.06	(0.04-0.08)	0.07	(0.06-0.09)	0.38	(0.34-0.42)	0.59	(0.54-0.65)	0.49	(0.43-0.54)	0.42	(0.36-0.49)	0.27	(0.22-0.34)	0.22	(0.16-0.30)	-	-
Anaplastic oligodendroglioma	0.02	(0.01-0.03)	0.02	(0.01-0.03)	0.12	(0.10-0.14)	0.22	(0.19-0.26)	0.30	(0.26-0.34)	0.32	(0.27-0.38)	0.34	(0.28-0.42)	0.27	(0.20-0.35)	-	-
Ependymoma/anaplastic ependymoma	0.27	(0.23-0.30)	0.23	(0.21-0.26)	0.18	(0.15-0.21)	0.25	(0.22-0.29)	0.38	(0.34-0.43)	0.37	(0.31-0.43)	0.30	(0.24-0.37)	0.26	(0.19-0.34)	-	-
Ependymoma variants	0.03	(0.02-0.04)	0.04	(0.03-0.05)	0.09	(0.08-0.12)	0.09	(0.07-0.11)	0.11	(0.09-0.14)	0.11	(0.08-0.15)	0.08	(0.05-0.12)	-	-	-	-
Mixed glioma	0.03	(0.02-0.04)	0.04	(0.03-0.05)	0.20	(0.17-0.23)	0.29	(0.25-0.33)	0.26	(0.22-0.30)	0.25	(0.20-0.30)	0.21	(0.16-0.27)	0.24	(0.18-0.32)	-	-
Glioma malignant, NOS	0.59	(0.55-0.65)	0.49	(0.45-0.53)	0.19	(0.16-0.22)	0.21	(0.18-0.25)	0.27	(0.23-0.32)	0.36	(0.30-0.42)	0.65	(0.56-0.75)	1.34	(1.18-1.52)	1.71	(1.42-2.06)
Embryonal/primitive/medulloblastoma	0.72	(0.67-0.77)	0.60	(0.56-0.64)	0.16	(0.14-0.19)	0.10	(0.08-0.12)	0.04	(0.03-0.06)	0.06	(0.04-0.09)	-	-	-	-	-	-
TUMORS OF CRANIAL AND SPINAL NERVES	0.16	(0.14-0.19)	0.19	(0.17-0.22)	0.72	(0.67-0.78)	1.51	(1.43-1.61)	2.68	(2.55-2.81)	3.36	(3.19-3.54)	3.44	(3.22-3.66)	2.57	(2.35-2.81)	1.14	(0.90-1.42)
Nerve sheath, benign and malignant	0.16	(0.14-0.19)	0.19	(0.17-0.22)	0.72	(0.67-0.78)	1.51	(1.43-1.61)	2.68	(2.55-2.81)	3.36	(3.19-3.54)	3.44	(3.22-3.66)	2.57	(2.34-2.81)	1.14	(0.90-1.42)
TUMORS OF MENINGES	0.12	(0.10-0.15)	0.17	(0.15-0.19)	1.07	(1.01-1.14)	3.55	(3.41-3.69)	7.18	(6.97-7.39)	11.26	(10.93-11.59)	18.02	(17.52-18.52)	24.65	(23.94-25.37)	29.69	(28.40-31.02)
Meningioma	0.07	(0.05-0.09)	0.10	(0.09-0.12)	0.91	(0.85-0.97)	3.32	(3.19-3.46)	6.87	(6.66-7.08)	10.91	(10.60-11.24)	17.61	(17.12-18.11)	24.42	(23.72-25.13)	29.53	(28.25-30.85)
Hemangioblastoma	-	-	0.02	(0.01-0.03)	0.12	(0.10-0.14)	0.17	(0.14-0.20)	0.22	(0.19-0.26)	0.26	(0.22-0.32)	0.30	(0.24-0.37)	0.16	(0.10-0.22)	-	-
LYMPHOMAS AND HEMOPOIETIC NEOPLASMS	-	-	0.02	(0.01-0.03)	0.14	(0.12-0.17)	0.37	(0.33-0.42)	0.52	(0.47-0.58)	0.87	(0.79-0.97)	1.80	(1.65-1.97)	2.08	(1.88-2.29)	0.96	(0.74-1.22)
Lymphoma	-	-	0.02	(0.01-0.03)	0.14	(0.12-0.17)	0.37	(0.33-0.42)	0.52	(0.47-0.58)	0.87	(0.79-0.97)	1.80	(1.65-1.97)	2.08	(1.88-2.29)	0.96	(0.74-1.22)
GERM CELL TUMORS	0.17	(0.14-0.19)	0.18	(0.16-0.20)	0.10	(0.08-0.12)	-	-	-	-	-	-	-	-	-	-	-	-
Germ cell	0.17	(0.14-0.19)	0.18	(0.16-0.20)	0.10	(0.08-0.12)	-	-	-	-	-	-	-	-	-	-	-	-
TUMORS OF SELLAR REGION	0.21	(0.19-0.25)	0.34	(0.31-0.37)	1.26	(1.19-1.33)	1.65	(1.55-1.74)	2.02	(1.91-2.13)	2.50	(2.35-2.66)	3.34	(3.13-3.56)	2.88	(2.64-3.13)	1.94	(1.62-2.30)
Pituitary	0.07	(0.05-0.09)	0.20	(0.18-0.23)	1.16	(1.10-1.23)	1.56	(1.47-1.65)	1.92	(1.81-2.03)	2.36	(2.22-2.52)	3.16	(2.96-3.38)	2.73	(2.50-2.97)	1.85	(1.54-2.20)
Craniopharyngioma	0.15	(0.12-0.17)	0.13	(0.12-0.16)	0.09	(0.07-0.11)	0.09	(0.07-0.11)	0.10	(0.08-0.13)	0.13	(0.10-0.17)	0.17	(0.13-0.23)	0.15	(0.10-0.21)	-	-
LOCAL EXTENSIONS FROM REGIONAL TUMORS	-	-	-	-	-	-	0.03	(0.02-0.05)	-	-	-	-	-	-	-	-	-	-
UNCLASSIFIED TUMORS	0.22	(0.20-0.26)	0.24	(0.21-0.27)	0.40	(0.36-0.44)	0.58	(0.52-0.63)	0.82	(0.75-0.89)	1.19	(1.09-1.30)	2.21	(2.04-2.40)	5.14	(4.82-5.47)	11.04	(10.26-11.86)
TOTAL^c	4.61	(4.47-4.74)	4.53	(4.42-4.65)	6.72	(6.56-6.89)	12.12	(11.86-12.38)	20.36	(20.01-20.72)	31.18	(30.64-31.72)	45.75	(44.95-46.55)	56.60	(55.53-57.69)	55.77	(54.01-57.58)

^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.