

TABLES

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

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	3.51	(3.36-3.68)	3.30	(3.16-3.43)	3.00	(2.85-3.15)	4.21	(4.01-4.42)	6.94	(6.67-7.22)	11.69	(11.28-12.12)	17.36	(16.72-18.03)	19.88	(19.06-20.73)	10.78	(9.81-11.82)
Pilocytic astrocytoma	0.86	(0.78-0.94)	0.79	(0.73-0.86)	0.24	(0.20-0.28)	0.13	(0.10-0.17)	0.08	(0.05-0.11)	-	-	-	-	-	-	-	-
Protoplasmic & fibrillary astrocytoma	0.05	(0.03-0.07)	0.05	(0.03-0.07)	0.09	(0.07-0.12)	0.11	(0.08-0.15)	0.11	(0.08-0.15)	0.13	(0.09-0.19)	0.19	(0.12-0.27)	0.23	(0.15-0.34)	-	-
Anaplastic astrocytoma	0.07	(0.05-0.09)	0.07	(0.05-0.09)	0.29	(0.24-0.34)	0.44	(0.38-0.52)	0.56	(0.49-0.64)	0.79	(0.68-0.91)	1.04	(0.89-1.21)	1.10	(0.91-1.31)	-	-
Unique astrocytoma variants	0.06	(0.04-0.09)	0.08	(0.06-0.11)	0.08	(0.06-0.11)	0.06	(0.04-0.09)	0.08	(0.05-0.11)	0.12	(0.08-0.17)	0.14	(0.09-0.21)	-	-	-	-
Astrocytoma, NOS	0.21	(0.17-0.25)	0.21	(0.17-0.24)	0.35	(0.31-0.41)	0.43	(0.36-0.50)	0.48	(0.41-0.55)	0.56	(0.47-0.66)	0.93	(0.79-1.10)	1.38	(1.17-1.62)	0.50	(0.31-0.77)
Glioblastoma	0.12	(0.09-0.15)	0.14	(0.12-0.17)	0.40	(0.35-0.46)	1.18	(1.08-1.29)	3.77	(3.57-3.97)	8.14	(7.79-8.50)	13.19	(12.63-13.77)	14.93	(14.22-15.67)	7.83	(7.01-8.73)
Oligodendroglioma	0.06	(0.04-0.08)	0.07	(0.05-0.09)	0.33	(0.28-0.38)	0.51	(0.44-0.59)	0.46	(0.39-0.53)	0.31	(0.24-0.39)	0.23	(0.16-0.32)	0.18	(0.11-0.28)	-	-
Anaplastic oligodendroglioma	-	-	-	-	0.09	(0.07-0.12)	0.20	(0.16-0.25)	0.23	(0.18-0.28)	0.24	(0.18-0.31)	0.22	(0.15-0.31)	-	-	-	-
Ependymoma/anaplastic ependymoma	0.26	(0.22-0.30)	0.24	(0.20-0.28)	0.19	(0.15-0.23)	0.26	(0.21-0.32)	0.32	(0.27-0.38)	0.38	(0.31-0.47)	0.31	(0.23-0.41)	0.16	(0.09-0.25)	-	-
Ependymoma variants	-	-	0.03	(0.02-0.05)	0.12	(0.10-0.16)	0.12	(0.09-0.16)	0.15	(0.11-0.19)	0.10	(0.06-0.14)	-	-	-	-	-	-
Mixed glioma	-	-	0.04	(0.02-0.05)	0.21	(0.17-0.25)	0.27	(0.22-0.33)	0.21	(0.17-0.26)	0.25	(0.19-0.31)	0.14	(0.09-0.21)	-	-	-	-
Glioma malignant, NOS	0.58	(0.52-0.65)	0.49	(0.44-0.55)	0.18	(0.15-0.22)	0.21	(0.17-0.26)	0.26	(0.21-0.32)	0.34	(0.27-0.42)	0.61	(0.49-0.74)	1.21	(1.01-1.43)	1.65	(1.29-2.09)
Embryonal/primitive/medulloblastoma	0.75	(0.68-0.83)	0.62	(0.57-0.68)	0.14	(0.11-0.18)	0.08	(0.05-0.11)	-	-	-	-	-	-	-	-	-	-
TUMORS OF CRANIAL AND SPINAL NERVES	0.18	(0.14-0.21)	0.21	(0.18-0.24)	0.75	(0.68-0.83)	1.64	(1.52-1.77)	2.68	(2.51-2.85)	3.62	(3.39-3.86)	3.47	(3.19-3.77)	2.37	(2.09-2.68)	1.10	(0.81-1.47)
Nerve sheath, benign and malignant	0.18	(0.14-0.21)	0.21	(0.18-0.24)	0.75	(0.68-0.83)	1.64	(1.52-1.77)	2.68	(2.51-2.85)	3.62	(3.39-3.86)	3.47	(3.19-3.77)	2.37	(2.09-2.68)	1.10	(0.81-1.47)
TUMORS OF MENINGES	0.16	(0.12-0.19)	0.19	(0.16-0.22)	1.11	(1.03-1.21)	3.56	(3.37-3.75)	7.07	(6.80-7.34)	11.90	(11.47-12.33)	19.12	(18.44-19.82)	26.09	(25.15-27.06)	29.20	(27.58-30.89)
Meningioma	0.11	(0.08-0.14)	0.12	(0.10-0.15)	0.94	(0.86-1.03)	3.28	(3.10-3.47)	6.72	(6.46-6.99)	11.52	(11.10-11.94)	18.68	(18.01-19.37)	25.81	(24.87-26.77)	29.18	(27.56-30.86)
Hemangioblastoma	-	-	0.03	(0.02-0.05)	0.14	(0.11-0.17)	0.17	(0.14-0.22)	0.23	(0.18-0.29)	0.27	(0.21-0.34)	0.30	(0.22-0.40)	0.23	(0.15-0.34)	-	-
LYMPHOMAS AND HEMOPOIETIC NEOPLASMS	-	-	-	-	0.12	(0.09-0.15)	0.31	(0.26-0.37)	0.49	(0.42-0.56)	0.91	(0.80-1.04)	1.68	(1.48-1.89)	2.04	(1.78-2.32)	1.10	(0.81-1.47)
Lymphoma	-	-	-	-	0.12	(0.09-0.15)	0.31	(0.26-0.37)	0.49	(0.42-0.56)	0.91	(0.80-1.04)	1.68	(1.48-1.89)	2.04	(1.78-2.32)	1.10	(0.81-1.47)
GERM CELL TUMORS	0.18	(0.14-0.22)	0.20	(0.17-0.23)	0.07	(0.05-0.10)	-	-	-	-	-	-	-	-	-	-	-	-
Germ cell	0.18	(0.14-0.22)	0.20	(0.17-0.23)	0.07	(0.05-0.10)	-	-	-	-	-	-	-	-	-	-	-	-
TUMORS OF SELLAR REGION	0.28	(0.24-0.33)	0.45	(0.40-0.50)	1.75	(1.64-1.86)	2.26	(2.11-2.42)	2.87	(2.70-3.05)	3.48	(3.26-3.72)	4.90	(4.56-5.26)	4.57	(4.18-4.99)	2.18	(1.76-2.68)
Pituitary	0.13	(0.10-0.16)	0.30	(0.26-0.34)	1.66	(1.55-1.77)	2.14	(1.99-2.29)	2.72	(2.55-2.89)	3.32	(3.10-3.55)	4.69	(4.36-5.05)	4.45	(4.06-4.86)	2.04	(1.63-2.52)
Craniopharyngioma	0.15	(0.12-0.19)	0.15	(0.12-0.18)	0.09	(0.07-0.12)	0.13	(0.09-0.17)	0.15	(0.11-0.20)	0.17	(0.12-0.23)	0.21	(0.14-0.29)	-	-	-	-
LOCAL EXTENSIONS FROM REGIONAL TUMORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNCLASSIFIED TUMORS	0.16	(0.13-0.20)	0.18	(0.15-0.21)	0.40	(0.35-0.46)	0.55	(0.48-0.62)	0.70	(0.61-0.79)	1.21	(1.08-1.36)	2.11	(1.89-2.35)	4.90	(4.50-5.33)	9.85	(8.92-10.85)
TOTAL^b	4.48	(4.30-4.66)	4.54	(4.38-4.69)	7.21	(6.99-7.44)	12.57	(12.22-12.92)	20.77	(20.30-21.24)	32.85	(32.14-33.57)	48.71	(47.62-49.81)	59.90	(58.47-61.36)	54.28	(52.07-56.56)

^aRates are per 100,000 person-years.

^bRefers 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.