

TABLES

TABLE 11: PRIMARY (MALIGNANT AND NON-MALIGNANT) BRAIN AND CENTRAL NERVOUS SYSTEM TUMOR INCIDENCE RATES^a BY MAJOR HISTOLOGY GROUPINGS, HISTOLOGY, RACE, AND HISPANIC ETHNICITY, AGE-ADJUSTED TO THE 2000 U.S. STANDARD POPULATION, CBTRUS 1998-2002, 16 REGISTRIES^b

HISTOLOGY	HISPANICS (OF ANY RACE)		WHITE HISPANICS	
	N	ADJUSTED RATE	N	ADJUSTED RATE
<u>TUMORS OF NEUROEPITHELIAL TISSUE</u>	2,629	4.85	2,460	4.93
Pilocytic astrocytoma	195	0.22	174	0.21
Diffuse astrocytoma	40	0.07	38	0.06
Anaplastic astrocytoma	179	0.33	169	0.34
Unique astrocytoma variants	40	0.06	38	0.06
Astrocytoma, NOS	212	0.36	200	0.37
Glioblastoma	899	2.24	862	2.32
Oligodendroglioma	167	0.28	153	0.28
Anaplastic oligodendroglioma	63	0.12	57	0.12
Ependymoma/anaplastic ependymoma	163	0.23	151	0.23
Ependymoma variants	35	0.06	31	0.06
Mixed glioma	60	0.10	51	0.10
Glioma malignant, NOS	193	0.32	178	0.32
Choroid plexus	40	0.04	39	0.05
Neuroepithelial	6	-	6	-
Benign and malignant neuronal/glial, neuronal and mixed	113	0.14	102	0.14
Pineal parenchymal	16	0.03	14	0.02
Embryonal/primitive/medulloblastoma	208	0.23	197	0.24
<u>TUMORS OF CRANIAL AND SPINAL NERVES</u>	392	0.76	350	0.74
Nerve sheath, benign and malignant	392	0.76	350	0.74
<u>TUMORS OF MENINGES</u>	1,891	4.75	1,732	4.67
Meningioma	1,807	4.61	1,656	4.54
Other mesenchymal, benign and malignant	30	0.05	28	0.05
Hemangioblastoma	54	0.09	48	0.09
<u>LYMPHOMAS AND HEMOPOIETIC NEOPLASMS</u>	272	0.57	246	0.55
Lymphoma	272	0.57	246	0.55
<u>GERM CELL TUMORS</u>	80	0.09	76	0.09
Germ cell tumors, cysts, and heterotopias	80	0.09	76	0.09
<u>TUMORS OF SELLAR REGION</u>	505	0.89	441	0.84
Pituitary	443	0.80	385	0.75
Craniopharyngioma	62	0.09	56	0.09
<u>LOCAL EXTENSIONS FROM REGIONAL TUMORS</u>	21	0.03	21	0.04
Chordoma/chondrosarcoma	21	0.03	21	0.04
<u>UNCLASSIFIED TUMORS</u>	439	1.02	412	1.03
Hemangioma	51	0.08	50	0.08
Neoplasm, unspecified	384	0.94	358	0.94
All other	-	-	-	-
TOTAL^d	6,229	12.96	5,738	12.89

TABLE 11 (CONTINUED)

HISTOLOGY	NON-HISPANICS ^c (OF ANY RACE)		WHITE NON-HISPANICS		BLACK NON-HISPANICS	
	N	ADJUSTED RATE	N	ADJUSTED RATE	N	ADJUSTED RATE
<u>TUMORS OF NEUROEPITHELIAL TISSUE</u>	25,147	6.66	22,782	7.18	1,608	3.60
Pilocytic astrocytoma	1,270	0.36	1,080	0.39	125	0.21
Diffuse astrocytoma	388	0.10	354	0.11	21	0.04
Anaplastic astrocytoma	1,850	0.49	1,700	0.53	109	0.25
Unique astrocytoma variants	292	0.08	251	0.08	29	0.06
Astrocytoma, NOS	1,782	0.47	1,597	0.51	127	0.28
Glioblastoma	12,044	3.13	11,178	3.35	633	1.63
Oligodendroglioma	1,392	0.37	1,262	0.41	65	0.13
Anaplastic oligodendroglioma	718	0.19	648	0.20	41	0.09
Ependymoma/anaplastic ependymoma	963	0.26	860	0.28	60	0.12
Ependymoma variants	277	0.07	255	0.08	11	0.02
Mixed glioma	662	0.17	611	0.20	26	0.06
Glioma malignant, NOS	1,475	0.40	1,261	0.41	148	0.31
Choroid plexus	154	0.04	131	0.04	11	0.02
Neuroepithelial	60	0.02	52	0.02	7	-
Benign and malignant neuronal/glial, neuronal and mixed	831	0.23	712	0.24	83	0.16
Pineal parenchymal	103	0.03	83	0.03	17	0.03
Embryonal/primitive/medulloblastoma	886	0.25	747	0.27	95	0.17
<u>TUMORS OF CRANIAL AND SPINAL NERVES</u>	4,702	1.23	4,131	1.28	190	0.44
Nerve sheath, benign and malignant	4,700	1.23	4,130	1.28	189	0.43
<u>TUMORS OF MENINGES</u>	18,089	4.71	15,426	4.65	1,791	4.71
Meningioma	17,383	4.53	14,830	4.46	1,728	4.58
Other mesenchymal, benign and malignant	220	0.06	186	0.06	19	0.04
Hemangioblastoma	486	0.13	410	0.13	44	0.09
<u>LYMPHOMAS AND HEMOPOIETIC NEOPLASMS</u>	1,703	0.45	1,408	0.43	237	0.52
Lymphoma	1,703	0.45	1,408	0.43	237	0.52
<u>GERM CELL TUMORS</u>	317	0.09	260	0.09	30	0.05
Germ cell tumors, cysts, and heterotopias	317	0.09	260	0.09	30	0.05
<u>TUMORS OF SELLAR REGION</u>	3,991	1.05	3,106	0.98	531	1.23
Pituitary	3,586	0.94	2,799	0.88	466	1.09
Craniopharyngioma	405	0.11	307	0.10	65	0.13
<u>LOCAL EXTENSIONS FROM REGIONAL TUMORS</u>	95	0.03	84	0.03	-	-
Chordoma/chondrosarcoma	95	0.03	84	0.03	-	-
<u>UNCLASSIFIED TUMORS</u>	3,425	0.90	2,943	0.89	312	0.81
Hemangioma	313	0.08	285	0.09	18	0.03
Neoplasm, unspecified	3,091	0.81	2,638	0.79	294	0.77
All other	21	0.01	20	0.01	-	-
TOTAL^d	57,469	15.11	50,140	15.52	4,704	11.36

^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.

^cHispanic is not mutually exclusive of race.

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

- Counts are not presented when fewer than 6 cases were reported for the specific histology category and rates are not presented when fewer than 10 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; NOS, not otherwise specified.