

TABLE 13: SELECTED CHILDHOOD PRIMARY (MALIGNANT AND NON-MALIGNANT) BRAIN AND CENTRAL NERVOUS SYSTEM TUMOR INCIDENCE RATES^a BY MAJOR HISTOLOGY GROUPINGS, HISTOLOGY AND GENDER (AGES 0-19), AGE-ADJUSTED TO THE 2000 U.S. STANDARD POPULATION, CBTRUS 1998-2002^b

HISTOLOGY	MALES		FEMALES		TOTAL	
	N	ADJUSTED RATE	N	ADJUSTED RATE	N	ADJUSTED RATE
<u>TUMORS OF NEUROEPITHELIAL TISSUE</u>	2,269	3.47	1,899	3.05	4,168	3.26
Pilocytic astrocytoma	551	0.84	505	0.81	1056	0.83
Anaplastic astrocytoma	62	0.10	50	0.08	112	0.09
Astrocytoma, NOS	172	0.26	142	0.23	314	0.25
Glioblastoma	94	0.14	66	0.11	160	0.13
Ependymoma/anaplastic ependymoma	166	0.25	138	0.22	304	0.24
Glioma malignant, NOS	264	0.40	263	0.42	527	0.41
Benign and malignant neuronal/glial, neuronal and mixed	181	0.28	180	0.29	361	0.28
Embryonal/primitive/medulloblastoma	493	0.75	300	0.48	793	0.62
<u>TUMORS OF CRANIAL AND SPINAL NERVES</u>	85	0.13	69	0.11	154	0.12
<u>TUMORS OF MENINGES</u>	111	0.17	105	0.17	216	0.17
<u>LYMPHOMAS AND HEMOPOIETIC NEOPLASMS</u>	17	0.03	12	0.02	29	0.02
<u>GERM CELL TUMORS AND CYSTS</u>	165	0.25	85	0.14	250	0.20
<u>TUMORS OF SELLAR REGION</u>	111	0.17	210	0.34	321	0.25
Pituitary	30	0.05	128	0.21	158	0.12
Craniopharyngioma	81	0.12	82	0.13	163	0.13
<u>LOCAL EXTENSIONS FROM REGIONAL TUMORS</u>	7	-	9	-	16	0.01
<u>UNCLASSIFIED TUMORS</u>	173	0.26	128	0.21	301	0.24
TOTAL^c	2,938	4.49	2,517	4.04	5,455	4.28

^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.

^cRefers to all childhood 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.