

TABLE 15: SELECTED CHILDHOOD PRIMARY (MALIGNANT AND NON-MALIGNANT) BRAIN AND CENTRAL NERVOUS SYSTEM TUMOR AGE-SPECIFIC INCIDENCE RATES^a (AGES 0-19), BY AGE AT DIAGNOSIS, CBTRUS 1998-2002^b

HISTOLOGY	Age at Diagnosis								0-19		0-14	
	0-4		5-9		10-14		15-19		N	RATE	N	RATE
TUMORS OF NEUROEPITHELIAL TISSUE	1,323	4.25	1,161	3.60	937	2.89	747	2.35	4,168	3.27	3,421	3.57
Piloicytic astrocytoma	281	0.90	328	1.02	273	0.84	174	0.55	1,056	0.83	882	0.92
Anaplastic astrocytoma	19	0.06	32	0.10	25	0.08	36	0.11	112	0.09	76	0.08
Astrocytoma, NOS	82	0.26	86	0.27	73	0.23	73	0.23	314	0.25	241	0.25
Glioblastoma	30	0.10	43	0.13	47	0.15	40	0.13	160	0.13	120	0.13
Ependymoma/anaplastic ependymoma	141	0.45	72	0.22	59	0.18	32	0.10	304	0.24	272	0.28
Glioma malignant, NOS	186	0.60	184	0.57	98	0.30	59	0.19	527	0.41	468	0.49
Benign and malignant neuronal/glial, neuronal and mixed	121	0.39	56	0.17	83	0.26	101	0.32	361	0.28	260	0.27
Embryonal/primitive/medulloblastoma	318	1.02	247	0.77	145	0.45	83	0.26	793	0.62	710	0.74
TUMORS OF CRANIAL AND SPINAL NERVES	25	0.08	30	0.09	36	0.11	63	0.20	154	0.12	91	0.10
TUMORS OF MENINGES	34	0.11	36	0.11	51	0.16	95	0.30	216	0.17	121	0.13
LYMPHOMAS AND HEMOPOIETIC NEOPLASMS	6	-	-	-	9	-	11	0.03	29	0.02	18	0.02
GERM CELL TUMORS	35	0.11	45	0.14	86	0.27	84	0.26	250	0.20	166	0.17
TUMORS OF SELLAR REGION	30	0.10	62	0.19	71	0.22	158	0.50	321	0.25	163	0.17
Pituitary	-	-	7	-	25	0.08	125	0.39	158	0.12	33	0.03
Craniopharyngioma	29	0.09	55	0.17	46	0.14	33	0.10	163	0.13	130	0.14
LOCAL EXTENSIONS FROM REGIONAL TUMORS	-	-	-	-	-	-	7	-	16	0.01	9	-
UNCLASSIFIED TUMORS	91	0.29	59	0.18	75	0.23	76	0.24	301	0.24	225	0.23
TOTAL^c	1,546	4.96	1,400	4.34	1,268	3.92	1,241	3.90	5,455	4.28	4,214	4.40

^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.