

**Table 8: Number of Childhood (Ages 0-19) Brain and CNS Tumors by Major Histology Groupings, Histology and Age at Diagnosis; CBTRUS Statistical Report: NPCR and SEER, 2004-2006**

Histology	Age at Diagnosis					
	0-4	5-9	10-14	15-19	0-19	0-14
<b><u>Tumors of Neuroepithelial Tissue</u></b>	<b>2,419</b>	<b>1,905</b>	<b>1,693</b>	<b>1,572</b>	<b>7,589</b>	<b>6,017</b>
Pilocytic astrocytoma	511	489	482	352	1,834	1,482
Protoplasmic & fibrillary astrocytoma	18	25	35	23	101	78
Anaplastic astrocytoma	32	36	51	46	165	119
Unique astrocytoma variants	23	55	73	66	217	151
Astrocytoma, NOS	145	98	134	120	497	377
Glioblastoma	49	74	68	106	297	191
Oligodendroglioma	21	23	39	63	146	83
Anaplastic oligodendroglioma	-	-	-	-	39	22
Ependymoma/anaplastic ependymoma	238	131	95	110	574	464
Ependymoma variants	-	-	-	-	79	38
Mixed glioma	-	-	-	-	78	41
Glioma malignant, NOS	452	404	206	139	1,201	1,062
Choroid plexus	133	26	23	20	202	182
Neuroepithelial	-	-	-	-	30	20
Non-malignant and malignant neuronal/glia	219	168	240	280	907	627
Pineal parenchymal	-	-	-	-	92	67
Embryonal/primitive/medulloblastoma	536	305	172	117	1,130	1,013
<b><u>Tumors of Cranial and Spinal Nerves</u></b>	<b>130</b>	<b>115</b>	<b>118</b>	<b>202</b>	<b>565</b>	<b>363</b>
Nerve sheath, non-malignant and malignant	130	115	118	202	565	363
<b><u>Tumors of Meninges</u></b>	<b>96</b>	<b>54</b>	<b>102</b>	<b>205</b>	<b>457</b>	<b>252</b>
Meningioma	48	36	69	132	285	153
Other mesenchymal, non-malignant and malignant	46	17	18	27	108	81
Hemangioblastoma	-	-	-	-	64	18
<b><u>Lymphomas and Hematopoietic Neoplasms</u></b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>48</b>	<b>31</b>
<b><u>Germ Cell Tumors and Cysts</u></b>	<b>62</b>	<b>58</b>	<b>153</b>	<b>149</b>	<b>422</b>	<b>273</b>
<b><u>Tumors of Sellar Region</u></b>	<b>79</b>	<b>168</b>	<b>265</b>	<b>696</b>	<b>1,208</b>	<b>512</b>
Pituitary	16	55	173	622	866	244
Craniopharyngioma	63	113	92	74	342	268
<b><u>Local Extensions from Regional Tumors</u></b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>Unclassified Tumors</u></b>	<b>109</b>	<b>87</b>	<b>116</b>	<b>161</b>	<b>473</b>	<b>312</b>
Hemangioma	-	-	-	-	105	64
Neoplasm, unspecified	82	76	83	118	359	241
<b>TOTAL</b>	<b>2,909</b>	<b>2,396</b>	<b>2,462</b>	<b>3,009</b>	<b>10,776</b>	<b>7,767</b>

-Counts are not presented when fewer than 16 cases were reported for the specific histology category. The suppressed cases are included in the counts for totals.

Abbreviation: CBTRUS, Central Brain Tumor Registry of the United States; NPCR, CDC's National Program of Cancer Registries; SEER, NCI's Surveillance, Epidemiology and End Results program