

**Table 1: CBTRUS Brain and Central Nervous System Tumor Histology Groupings, 2009 REVISION<sup>a</sup>**

<b>Histology</b>	<b>ICDO-3<sup>b</sup> Histology Code</b>
<b><u>Tumors of Neuroepithelial Tissue</u></b>	
Pilocytic astrocytoma	9421
Protoplasmic & fibrillary astrocytoma	9410, 9420
Anaplastic astrocytoma	9401, 9411
Unique astrocytoma variants	9383, 9384, 9424
Astrocytoma, NOS	9400
Glioblastoma	9440, 9441, 9442/3 <sup>d</sup>
Oligodendroglioma	9450
Anaplastic oligodendroglioma	9451, 9460
Ependymoma/anaplastic ependymoma	9391, 9392, 9393
Ependymoma variants	9394
Mixed glioma	9382
Glioma malignant, NOS	9380
Choroid plexus	9390
Neuroepithelial	9381, 9423, 9430, 9444
Non-malignant and malignant neuronal/glial, neuronal and mixed	8680, 8681, 8682, 8690, 8693, 9412, 9413, 9442/1 <sup>e</sup> , 9490, 9491, 9492, 9493, 9500, 9505, 9506, 9522, 9523
Pineal parenchymal	9360, 9361, 9362
Embryonal/primitive/medulloblastoma	8901 <sup>c</sup> , 8921 <sup>c</sup> , 8963, 9363, 9364, 9470, 9471, 9472, 9473, 9474, 9501, 9502, 9503, 9508
<b><u>Tumors of Cranial and Spinal Nerves</u></b>	
Nerve sheath, non-malignant and malignant	9540, 9541, 9550, 9560, 9561, 9570, 9571
Other tumors of cranial and spinal nerves	9562
<b><u>Tumors of Meninges</u></b>	
Meningioma	9530, 9531, 9532, 9533, 9534, 9537, 9538, 9539
Other mesenchymal, non-malignant and malignant	8324, 8728, 8800, 8801, 8802, 8803, 8804, 8805, 8806, 8810, 8815, 8824, 8830, 8831, 8850, 8851, 8852 <sup>c</sup> , 8854 <sup>c</sup> , 8857, 8861, 8870 <sup>c</sup> , 8890, 8897, 8900, 8910, 8920, 8990, 9040, 9150, 9170 <sup>c</sup> , 9180, 9210, 9241, 9260, 9480, 9536 <sup>c</sup>
Hemangioblastoma	9161, 9535
<b><u>Lymphomas and Hemopoietic Neoplasms</u></b>	
Lymphoma	9590, 9591, 9596, 9650, 9651, 9652, 9653, 9654, 9655, 9659, 9661, 9662, 9663, 9664, 9665, 9667, 9670, 9671, 9673, 9675, 9680, 9684, 9687, 9690, 9691, 9695, 9698, 9699, 9701, 9702, 9705, 9714, 9719, 9727, 9728, 9729, 9731, 9733, 9734, 9740, 9741, 9750, 9755, 9756, 9757, 9758, 9766, 9826 <sup>c</sup> , 9827, 9860 <sup>c</sup> , 9861, 9930, 9970
<b><u>Germ Cell Tumors and Cysts</u></b>	
Germ cell tumors, cysts and heterotopias	8020, 8440 <sup>c</sup> , 9060, 9061, 9064, 9065, 9070, 9071, 9072, 9080, 9081, 9082, 9083, 9084, 9085, 9100
<b><u>Tumors of Sellar Region</u></b>	
Pituitary	8022, 8040, 8140, 8146, 8190, 8202 <sup>c</sup> , 8240 <sup>c</sup> , 8246, 8260, 8270, 8271, 8272, 8280, 8281, 8290, 8300, 8310, 8320, 8323, 8333, 8334, 8341, 9582
Craniopharyngioma	9350, 9351, 9352
<b><u>Local Extensions from Regional Tumors</u></b>	
Chordoma/chondrosarcoma	8711 <sup>c</sup> , 9220, 9231, 9240, 9370, 9371, 9372, 9373
<b><u>Unclassified Tumors</u></b>	
Hemangioma	9120, 9121, 9122, 9123, 9125, 9130, 9131, 9133, 9140
Neoplasm, unspecified	8000, 8001, 8002, 8003, 8004, 8005, 8010, 8013, 8021
All other	8452 <sup>c</sup> , 8683, 8720, 8811, 8840, 8860, 8896, 8980, 9173, 9580, 9751, 9752, 9753, 9754, 9823, 9837, 9866

<sup>a</sup>Includes all the histologies listed in the standard definition of reportable brain tumors from the Consensus Conference on Brain Tumor Definitions.<sup>b</sup>International Classification of Diseases for Oncology, 3rd Edition, 2000. World Health Organization, Geneva, Switzerland.<sup>c</sup>Histologies added in the 2009 revision of the CBTRUS histology grouping scheme as compared to the previous versions.<sup>d</sup>Morphology 9442/3 only.<sup>e</sup>Morphology 9442/1 only.

Abbreviations: CBTRUS, Central Brain Tumor Registry of the United States; NOS, not otherwise specified.