

Table 11: Primary (Malignant and Non-Malignant) Brain and Central Nervous System Tumor Incidence Rates^a by Site^b and Gender, Age-Adjusted to the 2000 U.S. Standard Population; CBTRUS Statistical Report: NPCR and SEER, 2004-2006

| ICDO Code | Site | Males | | | Females | | | Total | | |
|-------------------|---|---------------|---------------|----------------------|---------------|---------------|----------------------|----------------|---------------|----------------------|
| | | N | Adjusted Rate | 95% C.I. | N | Adjusted Rate | 95% C.I. | N | Adjusted Rate | 95% C.I. |
| C71.1-C71.4 | Frontal, temporal, parietal, & occipital lobes of the brain | 19,781 | 5.05 | (4.98-5.12) | 16,393 | 3.63 | (3.57-3.69) | 36,174 | 4.28 | (4.24-4.33) |
| C71.0 | Cerebrum | 1,740 | 0.44 | (0.42-0.46) | 1,503 | 0.34 | (0.32-0.36) | 3,243 | 0.39 | (0.37-0.40) |
| C71.5 | Ventricle | 1,068 | 0.26 | (0.25-0.28) | 819 | 0.20 | (0.18-0.21) | 1,887 | 0.23 | (0.22-0.24) |
| C71.6 | Cerebellum | 2,470 | 0.61 | (0.59-0.64) | 2,127 | 0.50 | (0.48-0.53) | 4,597 | 0.56 | (0.54-0.57) |
| C71.7 | Brain stem | 1,415 | 0.35 | (0.33-0.37) | 1,276 | 0.31 | (0.29-0.33) | 2,691 | 0.33 | (0.32-0.34) |
| C71.8-C71.9 | Other brain | 8,642 | 2.25 | (2.20-2.30) | 8,117 | 1.76 | (1.72-1.80) | 16,759 | 1.98 | (1.95-2.01) |
| C72.0-C72.1 | Spinal cord and cauda equina | 2,763 | 0.68 | (0.65-0.71) | 2,630 | 0.61 | (0.58-0.63) | 5,393 | 0.64 | (0.62-0.66) |
| C72.2-C72.5 | Cranial nerves | 5,237 | 1.29 | (1.25-1.32) | 5,769 | 1.31 | (1.27-1.34) | 11,006 | 1.29 | (1.27-1.32) |
| C72.8-C72.9 | Other nervous system | 515 | 0.13 | (0.12-0.14) | 437 | 0.10 | (0.09-0.11) | 952 | 0.11 | (0.11-0.12) |
| C70.0-C70.9 | Meninges (cerebral & spinal) | 13,871 | 3.69 | (3.63-3.76) | 38,438 | 8.25 | (8.16-8.33) | 52,309 | 6.15 | (6.10-6.20) |
| C75.1-C75.2 | Pituitary | 10,053 | 2.54 | (2.49-2.59) | 12,030 | 2.80 | (2.75-2.85) | 22,083 | 2.63 | (2.60-2.67) |
| C75.3 | Pineal | 423 | 0.10 | (0.09-0.11) | 259 | 0.06 | (0.06-0.07) | 682 | 0.08 | (0.08-0.09) |
| C30.0 (9522-9523) | Olfactory tumors of the nasal cavity | 178 | 0.04 | (0.04-0.05) | 134 | 0.03 | (0.03-0.04) | 312 | 0.04 | (0.03-0.04) |
| TOTAL | | 68,156 | 17.44 | (17.31-17.58) | 89,932 | 19.88 | (19.75-20.01) | 158,088 | 18.71 | (18.62-18.80) |

^aRates are per 100,000 person years

^bThe sites referred to in this table are loosely based on the categories and site codes defined in the SEER site/histology validation list.

Abbreviations: 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; CI, confidence interval.