

Table 10:
Primary (Malignant and Non-Malignant) Brain and CNS Tumor Incidence Rates^{a,b,c} and 95% Confidence Intervals by
Age, State, and Behavior, Age-Adjusted to the 2000 U.S. Standard Population
CBTRUS 2002-2006

State	0-19 Years		20+ Years		All Ages		All Tumors
	Malignant	Non-Malignant	Malignant	Non-Malignant	Malignant	Non-Malignant	
Arizona	3.32 (2.95-3.74)	1.37 (1.13-1.65)	8.42 (8.03-8.83)	15.65 (15.11-16.20)	6.96 (6.66-7.27)	11.55 (11.16-11.95)	18.51 (18.02-19.02)
Colorado	2.86 (2.46-3.31)	1.86 (1.54-2.23)	8.85 (8.38-9.34)	22.98 (22.22-23.77)	7.13 (6.78-7.50)	16.92 (16.37-17.49)	24.06 (23.40-24.73)
Connecticut	3.35 (2.84-3.92)	1.27 (0.97-1.63)	9.54 (9.02-10.09)	11.63 (11.06-12.23)	7.76 (7.36-8.18)	8.66 (8.24-9.10)	16.42 (15.84-17.02)
Delaware	3.41 (2.41-4.68)	1.24 (0.68-2.07)	9.10 (8.07-10.24)	9.65 (8.59-10.81)	7.47 (6.67-8.34)	7.24 (6.46-8.09)	14.71 (13.58-15.90)
Idaho	3.62 (2.86-4.52)	0.94 (0.57-1.45)	9.97 (9.09-10.90)	14.31 (13.25-15.42)	8.15 (7.48-8.86)	10.47 (9.71-11.28)	18.62 (17.60-19.68)
Maine	3.72 (2.83-4.79)	1.20 (0.73-1.87)	10.64 (9.77-11.57)	9.47 (8.65-10.35)	8.65 (7.98-9.37)	7.10 (6.50-7.75)	15.76 (14.84-16.71)
Massachusetts	3.35 (2.96-3.77)	1.21 (0.99-1.48)	9.44 (9.05-9.83)	10.76 (10.36-11.18)	7.69 (7.39-7.99)	8.02 (7.73-8.33)	15.71 (15.29-16.14)
Minnesota	2.65 (2.29-3.06)	1.29 (1.04-1.58)	8.84 (8.41-9.28)	11.62 (11.13-12.13)	7.06 (6.74-7.40)	8.66 (8.30-9.03)	15.72 (15.24-16.22)
Montana	3.21 (2.28-4.38)	1.15 (0.64-1.91)	10.04 (9.02-11.14)	12.20 (11.06-13.42)	8.08 (7.30-8.92)	9.03 (8.20-9.92)	17.10 (15.96-18.31)
New Mexico	2.13 (1.62-2.74)	0.97 (0.64-1.42)	7.70 (7.05-8.40)	11.05 (10.27-11.87)	6.10 (5.62-6.62)	8.16 (7.59-8.76)	14.26 (13.51-15.05)
New York	3.49 (3.27-3.73)	2.10 (1.93-2.28)	9.24 (9.01-9.46)	17.93 (17.62-18.25)	7.59 (7.42-7.76)	13.39 (13.16-13.62)	20.98 (20.69-21.26)
North Carolina	3.22 (2.91-3.57)	1.29 (1.09-1.52)	8.97 (8.63-9.31)	11.96 (11.58-12.35)	7.32 (7.06-7.58)	8.90 (8.62-9.19)	16.22 (15.84-16.60)
North Dakota	3.45 (2.31-4.97)	1.31 (0.65-2.36)	9.00 (7.83-10.30)	10.13 (8.90-11.49)	7.41 (6.50-8.41)	7.60 (6.70-8.60)	15.01 (13.72-16.40)
Rhode Island	3.69 (2.73-4.86)	1.11 (0.63-1.80)	10.25 (9.29-11.27)	15.50 (14.32-16.77)	8.37 (7.63-9.16)	11.37 (10.51-12.29)	19.74 (18.60-20.94)
South Dakota	2.80 (1.90-3.98)	0.46 (0.15-1.07)	9.11 (8.04-10.28)	9.89 (8.77-11.11)	7.30 (6.48-8.18)	7.18 (6.38-8.06)	14.48 (13.33-15.71)
Texas	3.22 (3.03-3.41)	1.73 (1.59-1.87)	8.87 (8.65-9.10)	16.40 (16.11-16.71)	7.25 (7.09-7.42)	12.19 (11.98-12.41)	19.44 (19.17-19.72)
Utah	3.68 (3.12-4.30)	1.90 (1.50-2.37)	9.19 (8.48-9.94)	18.75 (17.73-19.81)	7.61 (7.08-8.17)	13.92 (13.18-14.68)	21.52 (20.61-22.46)
Virginia	2.55 (2.25-2.88)	0.77 (0.61-0.96)	7.96 (7.63-8.31)	10.26 (9.88-10.65)	6.41 (6.15-6.67)	7.54 (7.26-7.82)	13.95 (13.57-14.33)
Total	3.20 (3.10-3.30)	1.54 (1.47-1.61)	8.98 (8.88-9.09)	14.74 (14.61-14.88)	7.32 (7.25-7.40)	10.96 (10.86-11.05)	18.28 (18.16-18.40)

^aRates are per 100,000 person years.

^b Some variation in state statistics is due to differences in reporting criteria. States that required the reporting of non-malignant brain tumors prior to 2004 when Public Law 107-206 went into effect may be more complete.

^cPopulation data source: Estimates from the U.S. Bureau of the Census, <http://seer.cancer.gov/popdata/index.html>

Abbreviation: CBTRUS, Central Brain Tumor Registry of the United States; SEER, Surveillance, Epidemiology and End Results Program; CNS, central nervous system.