

Table 3.21  
Brain and Other Nervous System (Invasive)

Estimated United States Cancer Prevalence Counts<sup>a</sup> on January 1, 2010  
By Race/Ethnicity, Sex and Years Since Diagnosis

Years Since Diagnosis		0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <18 <sup>e</sup>	0 to <35 <sup>e</sup>	>=35 <sup>g</sup>	Complete <sup>h</sup>
<u>Race</u>	<u>Sex</u>										
All Races <sup>b</sup>	Both Sexes	43,995	26,358	19,018	15,886	11,066	6,626	105,257	128,063	13,490	141,553
	Males	24,044	13,517	10,015	8,797	5,700	3,526	56,373	68,158	6,195	74,353
	Females	19,951	12,841	9,003	7,089	5,366	3,100	48,884	59,905	7,295	67,200
White <sup>b</sup>	Both Sexes	38,023	23,231	16,619	13,897	9,867	5,933	91,769	112,206	4,836	117,042
	Males	21,245	12,032	8,807	7,635	5,000	3,185	49,718	60,252	2,663 <sup>i</sup>	62,915
	Females	16,778	11,199	7,812	6,262	4,867	2,748	42,051	51,954	2,173 <sup>i</sup>	54,127
Black <sup>b</sup>	Both Sexes	3,719	2,011	1,493	1,299	859	499	8,522	10,240	+	+
	Males	1,683	934	801	738	489	245	4,156	5,042	+	+
	Females	2,036	1,077	692	561	370	254	4,366	5,198	+	+
Asian/ Pacific Islander <sup>c</sup>	Both Sexes	1,249	723	556	+	+	+	2,779	+	+	+
	Males	610	356	253	+	+	+	1,363	+	+	+
	Females	639	367	303	+	+	+	1,416	+	+	+
Hispanic <sup>d</sup>	Both Sexes	4,461	2,908	1,988	+	+	+	9,357	+	+	+
	Males	2,460	1,551	989	+	+	+	5,000	+	+	+
	Females	2,001	1,357	999	+	+	+	4,357	+	+	+

Estimated prevalence percent<sup>a</sup> on January 1, 2010, of the SEER 11 population diagnosed in the previous 18 years  
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence		Age Specific (Crude)									Age-Adjusted <sup>f</sup>	
		All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	All Ages
<u>Race</u>	<u>Sex</u>											
All Races <sup>c</sup>	Both Sexes	0.0266%	0.0141%	0.0295%	0.0242%	0.0263%	0.0316%	0.0326%	0.0321%	0.0263%	0.0165%	0.0264%
	Males	0.0289%	0.0140%	0.0312%	0.0253%	0.0284%	0.0349%	0.0366%	0.0367%	0.0293%	0.0186%	0.0286%
	Females	0.0244%	0.0142%	0.0277%	0.0231%	0.0242%	0.0282%	0.0288%	0.0279%	0.0239%	0.0153%	0.0243%
White <sup>c</sup>	Both Sexes	0.0302%	0.0158%	0.0334%	0.0276%	0.0302%	0.0369%	0.0368%	0.0357%	0.0291%	0.0170%	0.0299%
	Males	0.0331%	0.0159%	0.0361%	0.0288%	0.0324%	0.0413%	0.0412%	0.0409%	0.0330%	0.0199%	0.0327%
	Females	0.0273%	0.0157%	0.0305%	0.0263%	0.0279%	0.0324%	0.0324%	0.0308%	0.0260%	0.0154%	0.0273%
Black <sup>c</sup>	Both Sexes	0.0169%	0.0091%	0.0205%	0.0169%	0.0165%	0.0162%	0.0207%	0.0221%	0.0160%	0.0146%	0.0169%
	Males	0.0166%	0.0091%	0.0195%	0.0163%	0.0169%	0.0147%	0.0223%	0.0242%	0.0118%	-	0.0164%
	Females	0.0173%	0.0091%	0.0215%	0.0176%	0.0162%	0.0175%	0.0195%	0.0204%	0.0189%	0.0168%	0.0172%
Asian/ Pacific Islander <sup>c</sup>	Both Sexes	0.0150%	0.0097%	0.0171%	0.0140%	0.0143%	0.0161%	0.0188%	0.0174%	0.0141%	0.0114%	0.0149%
	Males	0.0151%	0.0090%	0.0160%	0.0149%	0.0157%	0.0154%	0.0197%	0.0175%	0.0140%	0.0114%	0.0150%
	Females	0.0149%	0.0104%	0.0183%	0.0131%	0.0129%	0.0167%	0.0180%	0.0174%	0.0141%	0.0115%	0.0149%
Hispanic <sup>d</sup>	Both Sexes	0.0189%	0.0103%	0.0223%	0.0140%	0.0177%	0.0249%	0.0279%	0.0245%	0.0279%	0.0165%	0.0202%
	Males	0.0199%	0.0097%	0.0245%	0.0136%	0.0185%	0.0276%	0.0308%	0.0283%	0.0277%	0.0155%	0.0215%
	Females	0.0179%	0.0109%	0.0199%	0.0144%	0.0167%	0.0222%	0.0251%	0.0213%	0.0280%	0.0171%	0.0189%

<sup>a</sup> US 2010 cancer prevalence counts are based on 2010 cancer prevalence proportions from the SEER registries and 1/1/2010 US population estimates based on the average of 2009 and 2010 population estimates from the US Bureau of the Census. Prevalence was calculated using the First Malignant Primary Only for a person.

<sup>b c d</sup> Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia.

<sup>e</sup> Maximum limited-duration prevalence: 35 years for 1975-2010 SEER 9 data; 18 years for 1992-2010 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).

<sup>f</sup> Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.

<sup>g h i</sup> (g) Cases diagnosed more than 35 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <35 and >=35. (i) Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.

- Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.

+ Not available.