

Table 3.18  
Brain and Other Nervous System (Invasive)

Estimated United States Cancer Prevalence Counts<sup>a</sup> on January 1, 2006  
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 <16 <sup>e</sup>	0 to <31 <sup>e</sup>	>=31 <sup>g</sup>	Complete <sup>h</sup>
<u>Race</u>	<u>Sex</u>										
All Races <sup>b</sup>	Both Sexes	39,632	22,564	18,270	13,267	8,008	5,917	83,594	108,661	14,026	122,687
	Males	21,221	11,940	10,182	6,986	4,240	2,979	45,088	58,031	6,401	64,432
	Females	18,411	10,624	8,088	6,281	3,768	2,938	38,506	50,630	7,625	58,255
White <sup>b</sup>	Both Sexes	35,067	19,983	16,065	11,742	7,089	5,361	73,757	96,220	7,226	103,446
	Males	19,035	10,677	8,903	6,072	3,772	2,712	40,080	51,619	4,000 <sup>i</sup>	55,619
	Females	16,032	9,306	7,162	5,670	3,317	2,649	33,677	44,601	3,226 <sup>i</sup>	47,827
Black <sup>b</sup>	Both Sexes	2,947	1,678	1,409	1,105	687	419	6,413	8,325	+	+
	Males	1,396	851	811	658	363	190	3,282	4,300	+	+
	Females	1,551	827	598	447	324	229	3,131	4,025	+	+
Asian/ Pacific Islander <sup>c</sup>	Both Sexes	1,062	568	427	+	+	+	2,121	+	+	+
	Males	527	262	237	+	+	+	1,062	+	+	+
	Females	535	306	190	+	+	+	1,059	+	+	+
Hispanic <sup>d</sup>	Both Sexes	3,873	2,236	1,413	+	+	+	7,807	+	+	+
	Males	2,145	1,120	714	+	+	+	4,140	+	+	+
	Females	1,728	1,116	699	+	+	+	3,667	+	+	+

Estimated prevalence percent<sup>a</sup> on January 1, 2006, of the SEER 11 population diagnosed in the previous 16 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	0.0249%	0.0137%	0.0279%	0.0239%	0.0244%	0.0303%	0.0303%	0.0281%	0.0241%	0.0138%	0.0248%
	Males	0.0270%	0.0143%	0.0299%	0.0249%	0.0260%	0.0327%	0.0341%	0.0315%	0.0266%	0.0155%	0.0268%
	Females	0.0229%	0.0131%	0.0259%	0.0228%	0.0228%	0.0279%	0.0267%	0.0250%	0.0223%	0.0128%	0.0229%
White <sup>c</sup>	Both Sexes	0.0279%	0.0149%	0.0311%	0.0261%	0.0283%	0.0346%	0.0341%	0.0312%	0.0264%	0.0142%	0.0278%
	Males	0.0303%	0.0159%	0.0333%	0.0270%	0.0300%	0.0369%	0.0385%	0.0357%	0.0287%	0.0168%	0.0300%
	Females	0.0256%	0.0139%	0.0288%	0.0251%	0.0264%	0.0323%	0.0298%	0.0270%	0.0246%	0.0128%	0.0256%
Black <sup>c</sup>	Both Sexes	0.0156%	0.0094%	0.0184%	0.0183%	0.0150%	0.0142%	0.0185%	0.0160%	0.0181%	0.0133%	0.0156%
	Males	0.0162%	0.0085%	0.0202%	0.0188%	0.0165%	0.0144%	0.0200%	0.0152%	0.0227%	-	0.0162%
	Females	0.0150%	0.0104%	0.0164%	0.0177%	0.0136%	0.0140%	0.0173%	0.0165%	0.0151%	0.0181%	0.0151%
Asian/ Pacific Islander <sup>c</sup>	Both Sexes	0.0145%	0.0094%	0.0182%	0.0148%	0.0122%	0.0175%	0.0153%	0.0159%	0.0141%	0.0088%	0.0145%
	Males	0.0148%	0.0101%	0.0185%	0.0156%	0.0119%	0.0197%	0.0149%	0.0116%	0.0164%	0.0111%	0.0149%
	Females	0.0141%	0.0087%	0.0179%	0.0141%	0.0125%	0.0155%	0.0157%	0.0195%	0.0124%	0.0072%	0.0142%
Hispanic <sup>d</sup>	Both Sexes	0.0176%	0.0112%	0.0202%	0.0129%	0.0160%	0.0247%	0.0256%	0.0235%	0.0215%	0.0131%	0.0188%
	Males	0.0180%	0.0117%	0.0208%	0.0130%	0.0173%	0.0248%	0.0264%	0.0236%	0.0207%	0.0175%	0.0194%
	Females	0.0171%	0.0108%	0.0196%	0.0129%	0.0145%	0.0247%	0.0247%	0.0235%	0.0221%	0.0106%	0.0183%

<sup>a</sup> US 2006 cancer prevalence counts are based on 2006 cancer prevalence proportions from the SEER registries and 1/1/2006 US population estimates based on the average of 2005 and 2006 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: 31 years for 1975-2006 SEER 9 data; 16 years for 1990-2006 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 31 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 <31 and >=31. (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.