

Table 3.21
Brain and Other Nervous System (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2014
By Race/Ethnicity, Sex and Years Since Diagnosis

WARNING: The Prevalence Estimates presented on this page utilize a different tumor selection criteria from previous CSR releases and are NOT directly comparable to estimates from previous CSR releases.
Please see the Prevalence Comparison Chapter of this CSR for more information.

Years Since Diagnosis		0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <22 ^e	0 to <39 ^e	>=39 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	50,188	27,999	22,818	16,569	13,466	9,347	128,802	149,421	12,920	162,341
	Males	27,507	14,793	11,194	8,909	7,490	4,820	68,648	79,296	5,915	85,211
	Females	22,681	13,206	11,624	7,660	5,976	4,527	60,154	70,125	7,005	77,130
White ^b	Both Sexes	43,050	24,249	19,988	14,357	11,872	8,355	111,527	129,975	2,479	132,454
	Males	23,739	12,908	9,947	7,765	6,546	4,234	59,774	69,303	1,569 ⁱ	70,872
	Females	19,311	11,341	10,041	6,592	5,326	4,121	51,753	60,672	910 ⁱ	61,582
Black ^b	Both Sexes	4,309	2,296	1,796	1,360	1,083	676	10,643	12,234	+	+
	Males	2,245	1,080	799	704	626	399	5,366	6,167	+	+
	Females	2,064	1,216	997	656	457	277	5,277	6,067	+	+
Asian/ Pacific Islander ^c	Both Sexes	1,635	881	653	460	+	+	3,777	+	+	+
	Males	842	444	305	198	+	+	1,888	+	+	+
	Females	793	437	348	262	+	+	1,889	+	+	+
Hispanic ^d	Both Sexes	5,319	3,241	2,588	1,675	+	+	13,336	+	+	+
	Males	2,828	1,775	1,315	854	+	+	7,002	+	+	+
	Females	2,491	1,466	1,273	821	+	+	6,334	+	+	+

Estimated prevalence percent^a on January 1, 2014, of the SEER^c population diagnosed in the previous 22 years
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence		Age Specific (Crude)										Age-Adjusted ^f
		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 ^c	Both Sexes	0.0353%	0.0144%	0.0340%	0.0365%	0.0357%	0.0394%	0.0456%	0.0448%	0.0391%	0.0233%	0.0347%
	Males	0.0382%	0.0147%	0.0352%	0.0383%	0.0381%	0.0438%	0.0495%	0.0506%	0.0455%	0.0276%	0.0375%
	Females	0.0326%	0.0141%	0.0327%	0.0346%	0.0332%	0.0351%	0.0419%	0.0396%	0.0339%	0.0206%	0.0320%
White ^c	Both Sexes	0.0403%	0.0161%	0.0378%	0.0421%	0.0412%	0.0456%	0.0525%	0.0498%	0.0434%	0.0248%	0.0394%
	Males	0.0435%	0.0163%	0.0392%	0.0442%	0.0433%	0.0506%	0.0566%	0.0555%	0.0509%	0.0299%	0.0425%
	Females	0.0371%	0.0158%	0.0363%	0.0399%	0.0390%	0.0405%	0.0484%	0.0446%	0.0371%	0.0216%	0.0364%
Black ^c	Both Sexes	0.0230%	0.0110%	0.0254%	0.0240%	0.0249%	0.0244%	0.0241%	0.0313%	0.0249%	0.0180%	0.0229%
	Males	0.0239%	0.0111%	0.0262%	0.0253%	0.0245%	0.0261%	0.0249%	0.0347%	0.0310%	0.0143%	0.0240%
	Females	0.0222%	0.0110%	0.0245%	0.0228%	0.0253%	0.0228%	0.0233%	0.0287%	0.0207%	0.0198%	0.0219%
Asian/ Pacific Islander ^c	Both Sexes	0.0198%	0.0086%	0.0216%	0.0200%	0.0181%	0.0207%	0.0248%	0.0250%	0.0248%	0.0161%	0.0196%
	Males	0.0207%	0.0091%	0.0212%	0.0199%	0.0209%	0.0216%	0.0252%	0.0296%	0.0236%	0.0185%	0.0205%
	Females	0.0190%	0.0080%	0.0221%	0.0201%	0.0155%	0.0199%	0.0245%	0.0212%	0.0258%	0.0146%	0.0188%
Hispanic ^d	Both Sexes	0.0246%	0.0109%	0.0256%	0.0228%	0.0231%	0.0294%	0.0393%	0.0338%	0.0325%	0.0270%	0.0259%
	Males	0.0255%	0.0115%	0.0268%	0.0219%	0.0220%	0.0331%	0.0422%	0.0377%	0.0358%	0.0309%	0.0274%
	Females	0.0237%	0.0104%	0.0244%	0.0237%	0.0242%	0.0255%	0.0366%	0.0303%	0.0300%	0.0246%	0.0246%

- ^a US 2014 cancer prevalence counts are based on 2014 cancer prevalence proportions from the SEER registries and 1/1/2014 US population estimates based on the average of 2013 and 2014 population estimates from the US Bureau of the Census.
- ^{b c d} Prevalence was calculated using the first invasive tumor for each cancer site diagnosed during the previous 39/22 years. Statistics based on (b) SEER 9 Areas (c) SEER 13 Areas excluding the Alaska Native Registry
- ^e (d) NHIA for Hispanic for SEER 13 Areas excluding the Alaska Native Registry.
- ^f Maximum limited-duration prevalence: 39 years for 1975-2014 SEER 9 data; 22 years for 1992-2014 SEER 13 data (excluding the Alaska Native Registry) used to calculate prevalence for Hispanics and Asian Pacific Islanders.
- ^{g h i} Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups. (g) Cases diagnosed more than 39 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 <39 and >=39. (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.