

Table 3.21
Brain and Other Nervous System (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2012
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 <20 ^e	0 to <37 ^e	>=37 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	45,479	26,552	20,519	16,125	12,531	7,759	114,403	136,100	12,718	148,818
	Males	24,643	14,047	10,387	8,833	6,511	4,276	61,047	72,270	5,786	78,056
	Females	20,836	12,505	10,132	7,292	6,020	3,483	53,356	63,830	6,932	70,762
White ^b	Both Sexes	39,324	23,138	18,018	14,010	11,024	6,962	99,442	118,867	4,142	123,009
	Males	21,480	12,479	9,147	7,710	5,655	3,801	53,485	63,520	2,624 ⁱ	66,144
	Females	17,844	10,659	8,871	6,300	5,369	3,161	45,957	55,347	1,518 ⁱ	56,865
Black ^b	Both Sexes	3,696	2,064	1,607	1,273	1,024	573	9,154	10,816	+	+
	Males	1,760	897	854	653	582	357	4,486	5,342	+	+
	Females	1,936	1,167	753	620	442	216	4,668	5,474	+	+
Asian/ Pacific Islander ^c	Both Sexes	1,487	812	532	+	+	+	3,303	+	+	+
	Males	803	374	248	+	+	+	1,668	+	+	+
	Females	684	438	284	+	+	+	1,635	+	+	+
Hispanic ^d	Both Sexes	4,903	3,063	2,275	+	+	+	11,684	+	+	+
	Males	2,674	1,632	1,176	+	+	+	6,187	+	+	+
	Females	2,229	1,431	1,099	+	+	+	5,497	+	+	+

Estimated prevalence percent^a on January 1, 2012, of the SEER^c population diagnosed in the previous 20 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	0.0318%	0.0146%	0.0328%	0.0331%	0.0318%	0.0370%	0.0395%	0.0393%	0.0308%	0.0177%	0.0314%
	Males	0.0344%	0.0152%	0.0338%	0.0348%	0.0350%	0.0404%	0.0433%	0.0459%	0.0309%	0.0214%	0.0338%
	Females	0.0292%	0.0140%	0.0316%	0.0312%	0.0286%	0.0336%	0.0359%	0.0333%	0.0307%	0.0156%	0.0289%
White ^c	Both Sexes	0.0360%	0.0164%	0.0366%	0.0377%	0.0365%	0.0423%	0.0454%	0.0440%	0.0342%	0.0174%	0.0355%
	Males	0.0391%	0.0169%	0.0383%	0.0398%	0.0393%	0.0466%	0.0492%	0.0513%	0.0353%	0.0205%	0.0383%
	Females	0.0330%	0.0160%	0.0348%	0.0355%	0.0334%	0.0378%	0.0417%	0.0371%	0.0333%	0.0156%	0.0327%
Black ^c	Both Sexes	0.0203%	0.0094%	0.0237%	0.0234%	0.0197%	0.0222%	0.0210%	0.0278%	0.0172%	0.0161%	0.0201%
	Males	0.0203%	0.0097%	0.0225%	0.0239%	0.0207%	0.0211%	0.0233%	0.0289%	0.0101%	0.0185%	0.0200%
	Females	0.0203%	0.0091%	0.0249%	0.0230%	0.0188%	0.0231%	0.0189%	0.0269%	0.0222%	0.0149%	0.0202%
Asian/ Pacific Islander ^c	Both Sexes	0.0185%	0.0096%	0.0202%	0.0187%	0.0189%	0.0213%	0.0212%	0.0189%	0.0203%	0.0169%	0.0184%
	Males	0.0196%	0.0101%	0.0206%	0.0189%	0.0223%	0.0210%	0.0226%	0.0217%	0.0174%	0.0240%	0.0195%
	Females	0.0176%	0.0090%	0.0198%	0.0184%	0.0157%	0.0216%	0.0199%	0.0167%	0.0225%	0.0125%	0.0175%
Hispanic ^d	Both Sexes	0.0225%	0.0112%	0.0252%	0.0198%	0.0207%	0.0287%	0.0327%	0.0331%	0.0247%	0.0227%	0.0237%
	Males	0.0235%	0.0115%	0.0260%	0.0191%	0.0214%	0.0312%	0.0354%	0.0397%	0.0219%	0.0309%	0.0251%
	Females	0.0215%	0.0108%	0.0243%	0.0205%	0.0200%	0.0262%	0.0301%	0.0275%	0.0268%	0.0179%	0.0224%

^a US 2012 cancer prevalence counts are based on 2012 cancer prevalence proportions from the SEER registries and 1/1/2012 US population estimates based on the average of 2011 and 2012 population estimates from the US Bureau of the Census. Prevalence was calculated using the First Malignant Primary Only for a person.

^{b c d} 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.

^e Maximum limited-duration prevalence: 37 years for 1975-2012 SEER 9 data; 20 years for 1992-2012 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).

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

^{g h i} (g) Cases diagnosed more than 37 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 <37 and >=37. (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.