

Table 3.7
Cancer of the Brain and Other Nervous System (Invasive)
SEER Incidence^a and U.S. Death^b Rates, Age-Adjusted and Age-Specific Rates, by Race and Sex

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<u>SEER Incidence</u>									
<u>Age at Diagnosis</u>									
Age-Adjusted Rates, 2004-2008									
All ages	6.5	7.7	5.4	7.1	8.4	5.9	3.9	4.6	3.5
Under 65	4.6	5.3	3.9	5.1	5.9	4.2	2.9	3.2	2.6
65 and over	19.4	23.9	16.0	21.1	26.0	17.5	11.4	14.8	9.2
All ages (IARC world std) ^c	5.3	6.2	4.5	5.8	6.8	4.9	3.3	3.7	3.0
Age-Specific Rates, 2004-2008									
<1	3.7	3.8	3.6	3.6	3.8	3.5	3.1	-	-
1-4	3.9	4.1	3.7	4.2	4.4	3.9	3.0	3.1	2.9
5-9	3.1	3.3	2.8	3.3	3.6	3.0	2.1	1.8	2.4
10-14	2.5	2.7	2.4	2.7	2.9	2.4	1.9	1.7	2.2
15-19	2.2	2.4	2.0	2.3	2.5	2.1	1.4	1.4	1.3
20-24	2.3	2.3	2.3	2.5	2.5	2.6	1.4	1.4	1.4
25-29	2.7	3.2	2.2	3.1	3.6	2.5	1.5	1.2	1.8
30-34	3.1	3.6	2.6	3.4	3.9	2.9	1.6	1.6	1.6
35-39	3.6	4.2	3.0	4.1	4.8	3.4	2.1	2.3	2.0
40-44	4.6	5.3	3.9	5.0	5.8	4.2	2.9	3.3	2.5
45-49	5.9	7.0	4.8	6.5	7.8	5.3	3.3	4.1	2.6
50-54	7.9	9.5	6.4	8.8	10.6	7.0	5.0	5.4	4.8
55-59	10.5	12.8	8.2	11.6	14.1	9.2	6.7	8.7	5.1
60-64	13.7	17.0	10.8	15.2	18.7	11.9	8.1	10.3	6.3
65-69	16.1	19.4	13.2	17.8	21.3	14.7	9.9	12.4	8.1
70-74	19.7	23.9	16.3	21.8	26.4	17.9	10.8	11.8	10.0
75-79	21.8	28.1	17.2	23.8	30.3	19.0	13.9	20.3	9.9
80-84	22.2	27.1	19.1	24.1	29.3	20.8	10.6	17.3	7.0
85+	18.3	23.2	16.1	19.0	24.4	16.6	12.1	-	11.4
<u>U.S. Mortality</u>									
<u>Age at Death</u>									
Age-Adjusted Rates, 2004-2008									
All ages	4.3	5.2	3.5	4.6	5.6	3.8	2.5	3.1	2.0
Under 65	2.4	2.9	1.9	2.6	3.2	2.1	1.5	1.8	1.2
65 and over	17.1	21.1	14.3	18.3	22.4	15.4	9.3	11.5	7.9
All ages (IARC world std) ^c	3.1	3.7	2.5	3.3	4.0	2.7	1.8	2.2	1.5
Age-Specific Rates, 2004-2008									
<1	0.4	0.4	0.4	0.4	0.4	0.4	-	-	-
1-4	0.6	0.7	0.6	0.7	0.7	0.6	0.6	0.6	0.6
5-9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.9
10-14	0.6	0.7	0.6	0.7	0.7	0.6	0.5	0.5	0.6
15-19	0.5	0.6	0.4	0.5	0.6	0.4	0.4	0.4	0.4
20-24	0.5	0.6	0.4	0.6	0.6	0.5	0.4	0.5	0.4
25-29	0.8	0.9	0.6	0.8	1.0	0.6	0.5	0.7	0.4
30-34	1.1	1.3	0.9	1.2	1.5	1.0	0.5	0.6	0.5
35-39	1.6	2.0	1.2	1.8	2.2	1.3	0.8	0.9	0.7
40-44	2.5	3.1	1.8	2.7	3.4	2.0	1.4	2.0	1.0
45-49	3.7	4.5	2.9	4.0	4.9	3.1	2.2	2.8	1.8
50-54	5.5	6.8	4.2	6.0	7.3	4.7	3.3	4.4	2.3
55-59	8.1	9.9	6.4	8.8	10.7	7.0	4.8	6.5	3.5
60-64	10.9	13.5	8.6	11.9	14.5	9.4	5.9	7.7	4.5
65-69	13.9	17.1	11.2	15.1	18.5	12.1	7.6	8.8	6.7
70-74	17.2	20.5	14.6	18.6	22.0	15.9	9.2	11.5	7.7
75-79	19.0	23.7	15.6	20.4	25.2	16.9	9.6	12.5	7.8
80-84	20.1	24.6	17.3	21.3	25.8	18.4	10.5	14.2	8.5
85+	17.2	22.4	14.9	17.8	23.3	15.4	11.3	12.8	10.8

^a SEER 17 areas. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130), unless noted.

^b US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^c Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130), unless noted.

- Rates are per 100,000 and are age-adjusted to the IARC world standard population.

- Statistic not shown. Rate based on less than 16 cases for the time interval.