

**TABLE 1**

**Brain & CNS Cancer Incidence in Needham, MA: 1987-1998**

Census Tract	Total				Males				Females			
	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI
CT 4031	6	9.0	66	24 - 145	5	4.8	104	34 - 244	1	4.2	NC	NC
CT 4032	5	5.6	89	29 - 207	2	2.9	NC	NC	3	2.8	NC	NC
CT 4033	14	5.5	257 *	140 - 431	6	2.8	213	78 - 463	8	2.6	304 *	131 - 599
CT 4034	7	11.7	60	24 - 123	4	5.6	NC	NC	3	6.1	NC	NC
CT 4035	9	7.1	127	58 - 240	4	3.7	NC	NC	5	3.4	146	47 - 340
Needham	41	39.0	105	75 - 143	21	19.8	106	66 - 162	20	19.1	104	64 - 161

Note: SIRs are calculated based on the exact number of expected cases.  
 Expected number of cases presented are rounded to the nearest tenth.  
 SIRs and 95% CI are not calculated when observed number of cases < 5.

Obs = Observed number of cases                      95% CI = 95% Confidence Interval  
 Exp = Expected number of cases                      NC = Not calculated  
 SIR = Standardized Incidence Ratio                      \* = Statistical significance

Data Source: Massachusetts Cancer Registry. Bureau of Health Statistics, Research & Evaluation, Massachusetts Department of Public Health.

**TABLE 2**

**Brain & CNS Cancer Incidence in Needham, MA: 1987-1993**

Census Tract	Total				Males				Females			
	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI
CT 4031	3	6.5	NC	NC	2	3.3	NC	NC	1	3.1	NC	NC
CT 4032	2	3.9	NC	NC	1	2.0	NC	NC	1	1.9	NC	NC
CT 4033	4	3.9	NC	NC	2	2.0	NC	NC	2	2.0	NC	NC
CT 4034	5	8.3	60	19 - 140	3	3.9	NC	NC	2	4.5	NC	NC
CT 4035	2	5.0	NC	NC	0	2.5	NC	NC	2	2.5	NC	NC
Needham	16	27.6	58 *	33 - 94	8	13.7	59	25 - 115	8	13.9	57	25 - 113

Note: SIRs are calculated based on the exact number of expected cases.  
 Expected number of cases presented are rounded to the nearest tenth.  
 SIRs and 95% CI are not calculated when observed number of cases < 5.

Obs = Observed number of cases                      95% CI = 95% Confidence Interval  
 Exp = Expected number of cases                      NC = Not calculated  
 SIR = Standardized Incidence Ratio                      \* = Statistical significance

Data Source: Massachusetts Cancer Registry. Bureau of Health Statistics, Research & Evaluation, Massachusetts Department of Public Health.

**TABLE 3**

**Brain & CNS Cancer Incidence in Needham, MA: 1994-1998**

Census Tract	Total				Males				Females			
	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI
CT 4031	3	2.6	NC	NC	3	1.5	NC	NC	0	1.1	NC	NC
CT 4032	3	1.7	NC	NC	1	0.9	NC	NC	2	0.8	NC	NC
CT 4033	10	1.6	643 *	308 - 1183	4	0.9	NC	NC	6	0.7	867 *	317 - 1888
CT 4034	2	3.4	NC	NC	1	1.8	NC	NC	1	1.7	NC	NC
CT 4035	7	2.1	330 *	132 - 680	4	1.2	NC	NC	3	1.0	NC	NC
Needham	25	11.4	219 *	142 - 323	13	6.2	210 *	112 - 360	12	5.2	229 *	118 - 400

Note: SIRs are calculated based on the exact number of expected cases.  
 Expected number of cases presented are rounded to the nearest tenth.  
 SIRs and 95% CI are not calculated when observed number of cases < 5.

Obs = Observed number of cases                      95% CI = 95% Confidence Interval  
 Exp = Expected number of cases                      NC = Not calculated  
 SIR = Standardized Incidence Ratio                      \* = Statistical significance

Data Source: Massachusetts Cancer Registry. Bureau of Health Statistics, Research & Evaluation,