

Table 1B
Cancer Incidence Stoughton, MA 1982-1986 and 1987-1994

1982-1986

	Total				Male				Female			
	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI
Bladder	21	23.8	88	55 -- 135	14	17.3	81	44 -- 135	7	6.5	108	43 -- 223
Brain	10	7.7	130	62 -- 239	4	4.2	NC	NC -- NC	6	3.5	172	63 -- 375
Breast	80	83.3	96	76 -- 120	0	0.5	NC	NC -- NC	80	82.8	97	77 -- 120
Hodgkins	5	4.9	102	33 -- 237	2	2.7	NC	NC -- NC	3	2.2	NC	NC -- NC
Kidney	7	10.3	68	27 -- 140	5	6.2	80	26 -- 187	2	4.1	NC	NC -- NC
Leukemia	7	10.9	64	26 -- 132	3	6.1	NC	NC -- NC	4	4.8	NC	NC -- NC
Liver	3	2.3	NC	NC -- NC	1	1.6	NC	NC -- NC	2	0.7	NC	NC -- NC
Lung	93	76.0	122	99 -- 150	55	49.4	111	84 -- 145	38	26.6	143 *	101 -- 196
NHL	15	16.6	90	50 -- 149	10	8.6	117	56 -- 215	5	8.1	62	20 -- 145
Pancreas	14	12.2	114	63 -- 192	5	5.9	85	28 -- 199	9	6.4	141	64 -- 268
Stomach	13	12.9	100	53 -- 172	10	7.9	126	60 -- 232	3	5.0	NC	NC -- NC

1987 - 1994

	Total				Male				Female			
	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI
Bladder	29	37.9	77	51 -- 110	22	27.8	79	50 -- 120	7	10.1	69	28 -- 143
Brain	12	15.0	80	41 -- 140	4	8.1	NC	NC -- NC	8	6.8	118	51 -- 232
Breast	183	166.3	110	95 -- 127	1	1.3	NC	NC -- NC	182	165.0	110	95 -- 128
Hodgkins	8	8.3	97	42 -- 190	5	4.4	113	36 -- 264	3	3.9	NC	NC -- NC
Kidney	26	24.7	105	69 -- 154	17	15.3	111	65 -- 178	9	9.5	95	43 -- 181
Leukemia	11	18.1	61	30 -- 109	4	10.4	NC	NC -- NC	7	7.7	91	37 -- 188
Liver	4	5.1	NC	NC -- NC	2	3.7	NC	NC -- NC	2	1.4	NC	NC -- NC
Lung	161	140.5	115	98 -- 134	93	84.1	111	89 -- 136	68	56.4	121	94 -- 153
NHL	41	36.0	114	82 -- 155	17	19.1	89	52 -- 143	24	16.9	142	91 -- 211
Pancreas	26	20.1	129	84 -- 190	10	9.8	102	49 -- 187	16	10.3	156	89 -- 253
Stomach	23	19.4	118	75 -- 178	13	12.1	107	57 -- 184	10	7.3	137	65 -- 251

NOTE: Expected numbers of cases are rounded to the nearest tenth. SIRs are based on the exact number of expected cases.

Obs=Observed number of cases

Exp=Expected number of cases

SIR= Standardized Incidence Ratio

NC=Not Calculated, when observed <5

*=Statistical Significance (p<.05)

95%CI= 95% Confidence Interval

Data source: Massachusetts Cancer Registry; Bureau of Health Statistics, Research and Evaluation; Massachusetts Department of Public Health