

Table 13
Cancer Incidence in Newton, MA
Census Tract 3731
1982-1986 & 1987-1994

1982-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
NHL	12	9.3	130	67	-- 226	4	4.5	NC	NC	-- NC	8	4.7	170	73	-- 334
Prostate	26	26.8	97	63	-- 142	26	26.8	97	63	-- 142	0	0.0	NC	NC	-- NC
Stomach	10	5.5	182	87	-- 335	4	3.1	NC	NC	-- NC	6	2.4	252	92	-- 549
Thyroid	4	2.8	NC	NC	-- NC	1	0.8	NC	NC	-- NC	3	2.1	NC	NC	-- NC
1982-1986	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
NHL	2	3.3	NC	NC	-- NC	1	1.5	NC	NC	-- NC	1	1.7	NC	NC	-- NC
Prostate	7	8.6	81	33	-- 168	7	8.6	81	33	-- 168	0	0.0	NC	NC	-- NC
Stomach	4	2.6	NC	NC	-- NC	2	1.4	NC	NC	-- NC	2	1.1	NC	NC	-- NC
Thyroid	3	0.9	NC	NC	-- NC	1	0.3	NC	NC	-- NC	2	0.6	NC	NC	-- NC
1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
NHL	10	6.0	167	80	-- 307	3	3.0	NC	NC	-- NC	7	3.0	235	94	-- 485
Prostate	19	17.9	106	64	-- 166	19	17.9	106	64	-- 166	0	0.0	NC	NC	-- NC
Stomach	6	3.0	198	72	-- 430	2	1.8	NC	NC	-- NC	4	1.3	NC	NC	-- NC
Thyroid	1	1.9	NC	NC	-- NC	0	0.5	NC	NC	-- NC	1	1.4	NC	NC	-- NC

Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

* Indicates statistical significance (P<.05)

Data source and analysis: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health

Data analysis : Community Assessment Unit, Bureau of Environmental Health Assessment, Massachusetts Dept. of Public Health