

Table 7
Cancer Incidence in Brighton/Allston, MA
Census Tract 1.00
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	8	6.9	116	50	--	229	8	3.6	224	96	--	441	0	3.3	NC	NC	--	NC
Prostate	19	21.0	90	54	--	141	19	21.0	90	54	--	141	0	0.0	NC	NC	--	NC
Stomach	4	4.0	NC	NC	--	NC	3	2.4	NC	NC	--	NC	1	1.6	NC	NC	--	NC
Thyroid	1	2.1	NC	NC	--	NC	0	0.6	NC	NC	--	NC	1	1.5	NC	NC	--	NC
1982-1986	Total						Male						Female					
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI
NHL	1	2.3	NC	NC	--	NC	1	1.1	NC	NC	--	NC	0	1.1	NC	NC	--	NC
Prostate	4	6.0	NC	NC	--	NC	4	6.0	NC	NC	--	NC	0	0.0	NC	NC	--	NC
Stomach	3	1.7	NC	NC	--	NC	2	1.0	NC	NC	--	NC	1	0.7	NC	NC	--	NC
Thyroid	0	0.7	NC	NC	--	NC	0	0.2	NC	NC	--	NC	0	0.4	NC	NC	--	NC
1987-1994	Total						Male						Female					
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI
NHL	7	4.6	152	61	--	313	7	2.4	288 *	115	--	593	0	2.2	NC	NC	--	NC
Prostate	15	14.9	101	56	--	166	15	14.9	101	56	--	166	0	0.0	NC	NC	--	NC
Stomach	1	2.3	NC	NC	--	NC	1	1.4	NC	NC	--	NC	0	0.9	NC	NC	--	NC
Thyroid	1	1.4	NC	NC	--	NC	0	0.4	NC	NC	--	NC	1	1.0	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

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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

Table 8
Cancer Incidence in Brighton/Allston, MA
Census Tract 2.01
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	7	6.6	107	43	--	220	3	3.2	NC	NC	--	NC	4	3.3	NC	NC	--	NC
Prostate	14	18.9	74	41	--	125	14	18.9	74	41	--	125	0	0.0	NC	NC	--	NC
Stomach	5	3.8	132	42	--	307	4	2.1	NC	NC	--	NC	1	1.7	NC	NC	--	NC
Thyroid	3	2.1	NC	NC	--	NC	1	0.6	NC	NC	--	NC	2	1.6	NC	NC	--	NC
1982-1986	Total						Male						Female					
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI
NHL	3	2.2	NC	NC	--	NC	2	1.1	NC	NC	--	NC	1	1.2	NC	NC	--	NC
Prostate	5	5.6	89	29	--	208	5	5.6	89	29	--	208	0	0.0	NC	NC	--	NC
Stomach	2	1.7	NC	NC	--	NC	2	0.9	NC	NC	--	NC	0	0.7	NC	NC	--	NC
Thyroid	1	0.7	NC	NC	--	NC	0	0.2	NC	NC	--	NC	1	0.5	NC	NC	--	NC
1987-1994	Total						Male						Female					
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI
NHL	4	4.3	NC	NC	--	NC	1	2.2	NC	NC	--	NC	3	2.2	NC	NC	--	NC
Prostate	9	13.0	69	32	--	131	9	13.0	69	32	--	131	0	0.0	NC	NC	--	NC
Stomach	3	2.2	NC	NC	--	NC	2	1.2	NC	NC	--	NC	1	0.9	NC	NC	--	NC
Thyroid	2	1.4	NC	NC	--	NC	1	0.3	NC	NC	--	NC	1	1.1	NC	NC	--	NC

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Table 9
Cancer Incidence in Brighton/Allston, MA
Census Tract 2.02
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	5	7.2	70	22	-- 163	1	3.4	NC	NC	-- NC	4	3.8	NC	NC	-- NC
Prostate	24	21.4	112	72	-- 167	24	21.4	112	72	-- 167	0	0.0	NC	NC	-- NC
Stomach	6	4.2	141	52	-- 308	4	2.4	NC	NC	-- NC	2	1.8	NC	NC	-- NC
Thyroid	2	2.2	NC	NC	-- NC	1	0.5	NC	NC	-- NC	1	1.6	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	2.5	NC	NC	-- NC	0	1.1	NC	NC	-- NC	2	1.3	NC	NC	-- NC
Prostate	6	6.1	98	36	-- 212	6	6.1	98	36	-- 212	0	0.0	NC	NC	-- NC
Stomach	2	1.9	NC	NC	-- NC	2	1.0	NC	NC	-- NC	0	0.8	NC	NC	-- NC
Thyroid	2	0.7	NC	NC	-- NC	1	0.2	NC	NC	-- NC	1	0.5	NC	NC	-- NC
1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95	% CI	Obs	Exp	SIR	95	% CI	Obs	Exp	SIR	95	% CI
NHL	3	4.7	NC	NC	-- NC	1	2.3	NC	NC	-- NC	2	2.4	NC	NC	-- NC
Prostate	18	15.3	118	70	-- 186	18	15.3	118	70	-- 186	0	0.0	NC	NC	-- NC
Stomach	4	2.4	NC	NC	-- NC	2	1.4	NC	NC	-- NC	2	1.0	NC	NC	-- NC
Thyroid	0	1.5	NC	NC	-- NC	0	0.3	NC	NC	-- NC	0	1.1	NC	NC	-- NC

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Table 10
Cancer Incidence in Brighton/Allston, MA
Census Tract 3.00
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	11	12.7	87	43	-- 156	4	5.8	NC	NC	-- NC	7	6.8	103	41	-- 211
Prostate	32	37.5	85	58	-- 121	32	37.5	85	58	-- 121	0	0.0	NC	NC	-- NC
Stomach	9	8.0	113	52	-- 215	4	4.2	NC	NC	-- NC	5	3.8	132	42	-- 308
Thyroid	5	3.7	137	44	-- 319	1	0.9	NC	NC	-- NC	4	2.7	NC	NC	-- NC
1982-1986	Total					Male					Female				
	Obs	Exp	SIR	95	% CI	Obs	Exp	SIR	95	% CI	Obs	Exp	SIR	95	% CI
NHL	4	4.3	NC	NC	-- NC	1	1.9	NC	NC	-- NC	3	2.3	NC	NC	-- NC
Prostate	7	11.3	62	25	-- 127	7	11.3	62	25	-- 127	0	0.0	NC	NC	-- NC
Stomach	4	3.4	NC	NC	-- NC	2	1.8	NC	NC	-- NC	2	1.6	NC	NC	-- NC
Thyroid	3	1.2	NC	NC	-- NC	1	0.3	NC	NC	-- NC	2	0.8	NC	NC	-- NC
1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95	% CI	Obs	Exp	SIR	95	% CI	Obs	Exp	SIR	95	% CI
NHL	7	8.4	83	33	-- 172	3	4.0	NC	NC	-- NC	4	4.5	NC	NC	-- NC
Prostate	25	26.0	96	62	-- 142	25	26.0	96	62	-- 142	0	0.0	NC	NC	-- NC
Stomach	5	4.6	109	35	-- 255	2	2.4	NC	NC	-- NC	3	2.2	NC	NC	-- NC
Thyroid	2	2.5	NC	NC	-- NC	0	0.6	NC	NC	-- NC	2	1.9	NC	NC	-- NC

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