

**Table 2**  
**Cancer Incidence in Watertown, MA**  
**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	98	75.8	129 *	105 -- 158		46	35.7	129	94 -- 172		52	40.1	130	97 -- 170	
Prostate	293	246.3	119 *	106 -- 133		293	246.3	119 *	106 -- 133		0	0.0	NC	NC -- NC	
Stomach	56	48.4	116	87 -- 150		29	27.0	108	72 -- 155		27	21.5	126	83 -- 183	
Thyroid	26	19.5	133	87 -- 195		5	5.2	96	31 -- 224		21	14.3	147	91 -- 224	
1982-1986	Total					Male					Female				
	Obs	Exp	SIR	95 % CI		Obs	Exp	SIR	95 % CI		Obs	Exp	SIR	95 % CI	
NHL	33	25.2	131	90 -- 184		16	11.7	137	78 -- 222		17	13.6	125	73 -- 201	
Prostate	69	70.1	97	76 -- 123		69	70.1	97	76 -- 123		0	0.0	NC	NC -- NC	
Stomach	24	20.5	117	75 -- 174		12	11.3	106	55 -- 185		12	9.2	131	68 -- 229	
Thyroid	6	6.3	95	35 -- 206		2	2.0	NC	NC -- NC		4	4.4	NC	NC -- NC	
1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 % CI		Obs	Exp	SIR	95 % CI		Obs	Exp	SIR	95 % CI	
NHL	65	50.6	128	99 -- 164		30	24.1	125	84 -- 178		35	26.5	132	92 -- 184	
Prostate	224	174.7	128 *	112 -- 146		224	174.7	128 *	112 -- 146		0	0.0	NC	NC -- NC	
Stomach	32	28.1	114	78 -- 161		17	15.8	108	63 -- 173		15	12.4	121	68 -- 200	
Thyroid	20	13.2	151	92 -- 234		3	3.3	NC	NC -- NC		17	9.9	171	100 -- 274	

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

**Table 3**  
**Cancer Incidence in Watertown, MA**  
**Census Tract 3701**  
**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	39	30.7	127	90	-- 174	18	14.3	126	75	-- 199	21	16.4	128	79	-- 196
Prostate	116	98.8	117	97	-- 141	116	98.8	117	97	-- 141	0	0.0	NC	NC	-- NC
Stomach	22	19.5	113	71	-- 171	10	10.7	93	45	-- 171	12	8.8	137	71	-- 239
Thyroid	10	7.8	128	61	-- 235	2	2.1	NC	NC	-- NC	8	5.7	140	60	-- 275
1982-1986	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
NHL	11	10.0	109	55	-- 196	6	4.6	130	48	-- 284	5	5.4	92	30	-- 214
Prostate	22	27.3	81	50	-- 122	22	27.3	81	50	-- 122	0	0.0	NC	NC	-- NC
Stomach	6	8.1	74	27	-- 162	2	4.4	NC	NC	-- NC	4	3.7	NC	NC	-- NC
Thyroid	2	2.5	NC	NC	-- NC	0	0.8	NC	NC	-- NC	2	1.7	NC	NC	-- NC
1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
NHL	28	20.6	136	90	-- 196	12	9.7	124	64	-- 216	16	11.0	146	83	-- 237
Prostate	94	71.3	132 *	107	-- 161	94	71.3	132 *	107	-- 161	0	0.0	NC	NC	-- NC
Stomach	16	11.4	140	80	-- 227	8	6.3	126	54	-- 249	8	5.1	157	67	-- 309
Thyroid	8	5.3	151	65	-- 298	2	1.3	NC	NC	-- NC	6	4.0	151	55	-- 328

Notes:

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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 4**  
**Cancer Incidence in Watertown , MA**  
**Census Tract 3702**  
**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	24	19.6	123	79	-- 182	9	9.5	94	43	-- 179	15	10.0	149	84	-- 246
Prostate	94	67.3	140 *	113	-- 171	94	67.3	140 *	113	-- 171	0	0.0	NC	NC	-- NC
Stomach	13	12.6	103	55	-- 176	9	7.3	123	56	-- 233	4	5.3	NC	NC	-- NC
Thyroid	4	5.0	NC	NC	-- NC	0	1.4	NC	NC	-- NC	4	3.6	NC	NC	-- NC
1982-1986	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
NHL	10	6.7	148	71	-- 273	4	3.2	NC	NC	-- NC	6	3.5	170	62	-- 370
Prostate	22	19.9	110	69	-- 167	22	19.9	110	69	-- 167	0	0.0	NC	NC	-- NC
Stomach	7	5.5	127	51	-- 261	5	3.2	158	51	-- 370	2	2.4	NC	NC	-- NC
Thyroid	0	1.7	NC	NC	-- NC	0	0.5	NC	NC	-- NC	0	1.1	NC	NC	-- NC
1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
NHL	14	12.8	109	60	-- 183	5	6.3	79	26	-- 185	9	6.5	138	63	-- 262
Prostate	72	47.1	153 *	120	-- 193	72	47.1	153 *	120	-- 193	0	0.0	NC	NC	-- NC
Stomach	6	7.2	83	30	-- 181	4	4.2	NC	NC	-- NC	2	3.0	NC	NC	-- NC
Thyroid	4	3.3	NC	NC	-- NC	0	0.8	NC	NC	-- NC	4	2.5	NC	NC	-- NC

Notes:

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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 5**  
**Cancer Incidence in Watertown , MA**  
**Census Tract 3703**  
**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	14	14.9	94	51 -- 158		8	6.9	117	50 -- 230		6	8.1	75	27 -- 162	
Prostate	47	49.2	95	70 -- 127		47	49.2	95	70 -- 127		0	0.0	NC	NC -- NC	
Stomach	8	9.9	81	35 -- 159		3	5.4	NC	NC -- NC		5	4.5	110	36 -- 257	
Thyroid	7	3.6	196	79 -- 405		2	1.0	NC	NC -- NC		5	2.6	192	62 -- 448	
1982-1986	Total					Male					Female				
	Obs	Exp	SIR	95 % CI		Obs	Exp	SIR	95 % CI		Obs	Exp	SIR	95 % CI	
NHL	3	4.8	NC	NC -- NC		1	2.2	NC	NC -- NC		2	2.6	NC	NC -- NC	
Prostate	13	14.2	92	49 -- 157		13	14.2	92	49 -- 157		0	0.0	NC	NC -- NC	
Stomach	4	4.0	NC	NC -- NC		2	2.2	NC	NC -- NC		2	1.9	NC	NC -- NC	
Thyroid	3	1.1	NC	NC -- NC		2	0.3	NC	NC -- NC		1	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	11	10.2	108	54 -- 194		7	4.7	149	60 -- 307		4	5.5	NC	NC -- NC	
Prostate	34	35.0	97	67 -- 136		34	35.0	97	67 -- 136		0	0.0	NC	NC -- NC	
Stomach	4	5.9	NC	NC -- NC		1	3.2	NC	NC -- NC		3	2.7	NC	NC -- NC	
Thyroid	4	2.5	NC	NC -- NC		0	0.6	NC	NC -- NC		4	1.8	NC	NC -- NC	

Notes:

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

**Table 6**  
**Cancer Incidence in Watertown, MA**  
**Census Tract 3704**  
**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	21	10.6	197 *	122	-- 302	11	5.1	217 *	108	-- 389	10	5.6	179	86	-- 330
Prostate	36	31.1	116	81	-- 160	36	31.1	116	81	-- 160	0	0.0	NC	NC	-- NC
Stomach	13	6.4	204 *	109	-- 350	7	3.5	198	80	-- 409	6	2.8	212	77	-- 461
Thyroid	5	3.2	157	51	-- 367	1	0.8	NC	NC	-- NC	4	2.4	NC	NC	-- NC
1982-1986	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
NHL	9	3.7	243 *	111	-- 462	5	1.7	292	94	-- 682	4	2.0	NC	NC	-- NC
Prostate	12	9.6	125	65	-- 218	12	9.6	125	65	-- 218	0	0.0	NC	NC	-- NC
Stomach	7	2.9	245	98	-- 504	3	1.6	NC	NC	-- NC	4	1.3	NC	NC	-- NC
Thyroid	1	1.0	NC	NC	-- NC	0	0.3	NC	NC	-- NC	1	0.7	NC	NC	-- NC
1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
NHL	12	7.0	173	89	-- 302	6	3.4	179	65	-- 390	6	3.6	167	61	-- 363
Prostate	24	21.3	113	72	-- 168	24	21.3	113	72	-- 168	0	0.0	NC	NC	-- NC
Stomach	6	3.6	167	61	-- 364	4	2.0	NC	NC	-- NC	2	1.6	NC	NC	-- NC
Thyroid	4	2.1	NC	NC	-- NC	1	0.5	NC	NC	-- NC	3	1.6	NC	NC	-- NC

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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