

Table 3A
Cancer Incidence in Rockland, MA
Census Tract 5022
1982-1994

1982-1994	Total					Male					Female				
	Obs	Exp	SIR	95 % CI		Obs	Exp	SIR	95 % CI		Obs	Exp	SIR	95 % CI	
Bladder	12	14.3	84	43 -- 147		10	9.9	101	48 -- 185		2	4.4	NC	NC	
Bone	0	0.8	NC	NC		0	0.4	NC	NC		0	0.4	NC	NC	
Brain	5	4.9	102	33 -- 238		2	2.6	NC	NC		3	2.3	NC	NC	
Breast	49	58.6	84	62 -- 111		1	0.4	NC	NC		48	58.2	83	61 -- 109	
Hodgkin's Disease	2	2.7	NC	NC		1	1.4	NC	NC		1	1.3	NC	NC	
Leukemia	4	6.7	NC	NC		2	3.6	NC	NC		2	3.1	NC	NC	
Liver	1	1.7	NC	NC		0	1.1	NC	NC		1	0.5	NC	NC	
Lung	52	51.5	101	75 -- 132		30	30.7	98	66 -- 140		22	20.8	106	66 -- 160	
Melanoma	3	8.2	NC	NC		2	4.2	NC	NC		1	4.0	NC	NC	
NHL	9	12.0	75	34 -- 142		6	5.8	103	38 -- 224		3	6.2	NC	NC	
Pancreas	3	7.8	NC	NC		0	3.4	NC	NC		3	4.3	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 : 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, Mass. Department of Public Health

Table 3B
Cancer Incidence in Rockland, MA
Census Tract 5022
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	6	5.2	115	42 -- 250	4	3.6	NC	NC	2	1.6	NC	NC
Bone	0	0.3	NC	NC	0	0.1	NC	NC	0	0.1	NC	NC
Hodgkin's Disease	1	1.5	NC	NC	0	0.8	NC	NC	1	0.7	NC	NC
Breast	17	18.2	93	54 -- 149	0	0.1	NC	NC	17	18.1	94	55 -- 150
Hodgkin's Disease	0	1.0	NC	NC	0	0.5	NC	NC	0	0.5	NC	NC
Leukemia	2	2.4	NC	NC	2	1.3	NC	NC	0	1.1	NC	NC
Liver	0	0.5	NC	NC	0	0.3	NC	NC	0	0.2	NC	NC
Lung	15	16.4	92	51 -- 151	10	10.4	96	46 -- 176	5	6.0	84	27 -- 196
Melanoma	1	2.6	NC	NC	1	1.3	NC	NC	0	1.3	NC	NC
NHL	2	3.6	NC	NC	1	1.7	NC	NC	1	1.9	NC	NC
Pancreas	0	2.7	NC	NC	0	1.2	NC	NC	0	1.5	NC	NC

1987-1994	Total				Male				Female			
	Obs	Exp	SIR	95 % CI	Obs	Exp	SIR	95 % CI	Obs	Exp	SIR	95 % CI
Bladder	6	9.0	67	24 -- 146	6	6.2	96	35 -- 209	0	2.7	NC	NC
Bone	0	0.5	NC	NC	0	0.3	NC	NC	0	0.3	NC	NC
Brain	4	3.4	NC	NC	2	1.8	NC	NC	2	1.6	NC	NC
Breast	32	40.3	79	54 -- 112	1	0.3	NC	NC	31	40.0	78	53 -- 110
Hodgkin's Disease	2	1.8	NC	NC	1	0.9	NC	NC	1	0.8	NC	NC
Leukemia	2	4.2	NC	NC	0	2.3	NC	NC	2	1.9	NC	NC
Liver	1	1.2	NC	NC	0	0.8	NC	NC	1	0.4	NC	NC
Lung	37	35.0	106	74 -- 146	20	20.1	100	61 -- 154	17	14.9	114	67 -- 183
Melanoma	2	5.6	NC	NC	1	2.9	NC	NC	1	2.7	NC	NC
NHL	7	8.5	83	33 -- 170	5	4.1	122	39 -- 284	2	4.4	NC	NC
Pancreas	3	4.9	NC	NC	0	2.2	NC	NC	3	2.7	NC	NC

Notes:

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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 : 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, Mass. Department of Public Health