

Table 1A
Cancer Incidence in Rockland, MA
1982-1994

1982-1994	Total				Male				Female			
	Obs	Exp	SIR	95 % CI	Obs	Exp	SIR	95 % CI	Obs	Exp	SIR	95 % CI
Bladder	28	32.2	87	58 -- 126	24	23.0	105	67 -- 156	4	9.3	NC	NC
Bone	1	2.2	NC	NC	1	1.2	NC	NC	0	1.0	NC	NC
Brain	14	12.5	112	61 -- 188	7	6.8	104	41 -- 213	7	5.8	122	49 -- 250
Breast	127	136.3	93	78 -- 111	2	0.9	NC	NC	125	135.4	92	77 -- 110
Hodgkin's Disease	7	7.7	90	36 -- 186	3	4.1	NC	NC	4	3.6	NC	NC
Leukemia	12	16.1	75	39 -- 130	6	8.9	67	25 -- 146	6	7.2	84	31 -- 183
Liver	6	3.9	154	56 -- 335	3	2.7	NC	NC	3	1.2	NC	NC
Lung	132	119.8	110	92 -- 131	78	72.3	108	85 -- 135	54	47.4	114	85 -- 148
Melanoma	13	20.6	63	34 -- 108	8	10.7	75	32 -- 147	5	9.9	51	16 -- 118
NHL	24	28.4	85	54 -- 126	16	14.5	110	63 -- 179	8	13.9	58	25 -- 114
Pancreas	11	17.2	64	32 -- 114	4	8.0	NC	NC	7	9.2	76	30 -- 157

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 1B
Cancer Incidence in Rockland,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	14	12.4	113	62 -- 189		10	8.8	113	54 -- 208		4	3.6	NC	NC
Bone	0	0.8	NC	NC		0	0.4	NC	NC		0	0.4	NC	NC
Brain	4	4.2	NC	NC		2	2.3	NC	NC		2	1.9	NC	NC
Breast	49	44.7	110	81 -- 145		1	0.3	NC	NC		48	44.4	108	80 -- 143
Hodgkin's Disease	4	2.9	NC	NC		1	1.5	NC	NC		3	1.3	NC	NC
Leukemia	4	6.0	NC	NC		4	3.3	NC	NC		0	2.7	NC	NC
Liver	1	1.2	NC	NC		0	0.8	NC	NC		1	0.4	NC	NC
Lung	40	40.9	98	70 -- 133		29	26.2	111	74 -- 159		11	14.7	75	37 -- 134
Melanoma	7	7.0	100	40 -- 207		3	3.6	NC	NC		4	3.4	NC	NC
NHL	9	8.9	102	46 -- 193		6	4.5	135	49 -- 293		3	4.4	NC	NC
Pancreas	2	6.5	NC	NC		1	3.0	NC	NC		1	3.5	NC	NC

1987-1994	Total					Male					Female			
	Obs	Exp	SIR	95 % CI		Obs	Exp	SIR	95 % CI		Obs	Exp	SIR	95 % CI
Bladder	14	19.7	71	39 -- 119		14	14.1	100	54 -- 167		0	5.6	NC	NC
Bone	1	1.5	NC	NC		1	0.8	NC	NC		0	0.7	NC	NC
Brain	10	8.3	120	58 -- 221		5	4.5	112	36 -- 261		5	3.8	130	42 -- 304
Breast	78	91.5	85	67 -- 106		1	0.7	NC	NC		77	90.9	85	67 -- 106
Hodgkin's Disease	3	4.9	NC	NC		2	2.6	NC	NC		1	2.3	NC	NC
Leukemia	8	10.0	80	34 -- 157		2	5.6	NC	NC		6	4.4	136	50 -- 297
Liver	5	2.7	186	60 -- 434		3	1.9	NC	NC		2	0.8	NC	NC
Lung	92	78.7	117	94 -- 143		49	46.0	106	79 -- 141		43	32.7	131	95 -- 177
Melanoma	6	13.6	44	* 16 -- 96		5	7.2	70	23 -- 163		1	6.5	NC	NC
NHL	15	19.5	77	43 -- 127		10	10.1	99	48 -- 183		5	9.4	53	17 -- 124
Pancreas	9	10.7	84	38 -- 160		3	5.0	NC	NC		6	5.7	106	39 -- 230

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