

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

1982-1994	Total						Male						Female								
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI			
Bladder	116	127.1	91	75	--	109	90	90.9	99	80	--	122	26	36.3	72	47	--	105			
Brain	38	46.4	82	58	--	113	22	24.8	89	56	--	135	16	21.6	74	42	--	120			
Kidney	64	71.8	89	69	--	114	39	42.8	91	65	--	124	25	28.9	86	56	--	128			
Leukemia	79	60.0	132	*	104	--	164	48	33.1	145	*	107	--	192	31	26.9	115	78.3	--	164	
Liver	13	15.3	85	45	--	146	9	10.7	84	38.4	--	159	4	4.5	NC			NC			
Lung	542	472.2	115	*	105	--	125	324	284.7	114	*	102	--	127	218	187.5	116	*	101	--	133
NHL	98	109.7	89	73	--	109	57	55.6	103	78	--	133	41	54.1	76	54	--	103			
Pancreas	69	67.9	102	79	--	129	31	31.6	98	67	--	139	38	36.3	105	74	--	144			

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. Dept. of Public Health

Table 1B
Cancer Incidence in Weymouth, 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	49	50.1	98	72	-- 129	40	35.7	112	80	-- 153	9	14.5	62	28	-- 118
Brain	17	16.0	106	62	-- 170	8	8.6	93	40.1	-- 183	9	7.4	121	55.5	-- 230
Kidney	16	21.7	74	42	-- 120	11	12.7	86	43	-- 155	5	9.0	56	18	-- 130
Leukemia	24	23.0	104	67	-- 155	12	12.4	96	49.9	-- 168	12	10.6	114	59	-- 198
Liver	5	4.9	102	33	-- 238	4	3.3	NC	NC		1	1.6	NC	NC	
Lung	193	168.1	115	99	-- 132	121	106.9	113	93.9	-- 135	72	61.2	118	92	-- 148
NHL	25	35.4	71	46	-- 104	12	17.6	68	35	-- 119	13	17.8	73	39	-- 125
Pancreas	39	26.3	149	*	106 -- 203	15	12.0	125	70	-- 206	24	14.2	168	*	108 -- 251

1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	67	77.0	87	67	-- 111	50	55.2	91	67	-- 119	17	21.8	78	45	-- 125
Brain	21	30.4	69	43	-- 106	14	16.2	87	47.2	-- 145	7	14.2	49	19.7	-- 102
Kidney	48	50.0	96	71	-- 127	28	30.1	93	62	-- 134	20	19.9	100	61	-- 155
Leukemia	55	37.0	149	*	112 -- 194	36	20.7	174	*	122 -- 241	19	16.3	116	70.1	-- 182
Liver	8	10.4	77	33	-- 152	5	7.4	67	21.8	-- 157	3	2.9	NC	NC	
Lung	349	304.0	115	*	103 -- 127	203	177.8	114	99	-- 131	146	126.3	116	98	-- 136
NHL	73	74.3	98	77	-- 124	45	38.0	118	86.4	-- 158	28	36.2	77	51	-- 112
Pancreas	30	41.6	72	49	-- 103	16	19.5	82	47	-- 133	14	22.1	63	35	-- 106

Notes:
Expected number of cases presented are rounded to the nearest tenth.
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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
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95% CI = 95% Confidence Interval
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Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health

Table 2A
Cancer Incidence in Weymouth, MA
CT 4221
1982-1994

1982-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	8	10.4	77	33 --	151	5	7.5	67	22 --	157	3	3.0	NC		NC
Brain	5	3.9	128	41 --	298	3	2.1	NC		NC	2	1.8	NC		NC
Kidney	4	6.0	NC		NC	2	3.6	NC		NC	2	2.4	NC		NC
Leukemia	9	5.0	180	82 --	342	7	2.8	252	* 101 --	518	2	2.2	NC		NC
Liver	1	1.3	NC		NC	0	0.9	NC		NC	1	0.4	NC		NC
Lung	37	39.2	94	66 --	130	20	23.9	84	51.1 --	129	17	15.3	111	65 --	178
NHL	15	9.0	166	93 --	274	7	4.7	150	60 --	309	8	4.4	183	79 --	360
Pancreas	3	5.5	NC		NC	1	2.6	NC		NC	2	2.9	NC		NC

Notes:

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Table 2B
Cancer Incidence in Weymouth, MA
CT 4221
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	5	4.2	120	39	-- 280	4	3.0	NC	NC		1	1.2	NC	NC	
Brain	4	1.4	NC	NC		3	0.7	NC	NC		1	0.6	NC	NC	
Kidney	0	1.8	NC	NC		0	1.1	NC	NC		0	0.7	NC	NC	
Leukemia	2	1.9	NC	NC		2	1.1	NC	NC		0	0.9	NC	NC	
Liver	0	0.4	NC	NC		0	0.3	NC	NC		0	0.1	NC	NC	
Lung	16	13.9	115	66	-- 187	7	8.9	78	31	-- 161	9	5.0	181	82	-- 343
NHL	5	2.9	171	55	-- 398	2	1.5	NC	NC		3	1.4	NC	NC	
Pancreas	1	2.2	NC	NC		1	1.0	NC	NC		0	1.2	NC	NC	

1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	3	6.3	NC	NC		1	4.5	NC	NC		2	1.8	NC	NC	
Brain	1	2.6	NC	NC		0	1.4	NC	NC		1	1.2	NC	NC	
Kidney	4	4.2	NC	NC		2	2.6	NC	NC		2	1.6	NC	NC	
Leukemia	7	3.1	228	91	-- 469	5	1.7	289	93	-- 674	2	1.3	NC	NC	
Liver	1	0.9	NC	NC		0	0.6	NC	NC		1	0.2	NC	NC	
Lung	21	25.3	83	51	-- 127	13	15.0	86	46	-- 148	8	10.2	78	33	-- 153
NHL	10	6.1	163	78	-- 300	5	3.2	157	51	-- 366	5	2.9	170	55	-- 398
Pancreas	2	3.4	NC	NC		0	1.6	NC	NC		2	1.8	NC	NC	

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

Table 3A
Cancer Incidence in Weymouth, MA
CT 4222
1982-1994

1982-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	11	16.8	65	33	-- 117	9	12.3	73	33.4	-- 139	2	4.5	NC		NC
Brain	2	6.2	NC		NC	0	3.4	NC		NC	2	2.8	NC		NC
Kidney	8	9.4	85.3	37	-- 168	4	5.7	NC		NC	4	3.7	NC		NC
Leukemia	14	8.1	174	95	-- 291	9	4.6	196	90	-- 373	5	3.5	143	46	-- 335
Liver	3	2.0	NC		NC	3	1.4	NC		NC	0	0.6	NC		NC
Lung	79	61.2	129	*	102 -- 161	45	37.5	120	87.5	-- 161	34	23.7	143	99.3	-- 201
NHL	11	14.5	76	38	-- 136	7	7.6	92	37	-- 190	4	6.9	NC		NC
Pancreas	7	8.8	80	32	-- 165	2	4.2	NC		NC	5	4.5	110	35	-- 257

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

Table 3B
Cancer Incidence in Weymouth, MA
CT 4222
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	5	6.9	73	23	-- 170	4	5.0	NC	NC		1	1.9	NC	NC	
Brain	1	2.2	NC	NC		0	1.2	NC	NC		1	1.0	NC	NC	
Kidney	2	2.9	NC	NC		1	1.7	NC	NC		1	1.2	NC	NC	
Leukemia	3	3.2	NC	NC		3	1.8	NC	NC		0	1.4	NC	NC	
Liver	3	0.7	NC	NC		3	0.5	NC	NC		0	0.2	NC	NC	
Lung	27	22.6	119	79	-- 174	18	14.5	124	73	-- 196	9	8.1	111	50.7	-- 210
NHL	2	4.8	NC	NC		1	2.4	NC	NC		1	2.4	NC	NC	
Pancreas	5	3.6	141	45	-- 328	1	1.7	NC	NC		4	1.9	NC	NC	

1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	6	10.0	60	22	-- 130	5	7.4	68	21.8	-- 158	1	2.7	NC	NC	
Brain	1	4.0	NC	NC		0	2.2	NC	NC		1	1.8	NC	NC	
Kidney	6	6.4	93	34	-- 203	3	4.0	NC	NC		3	2.5	NC	NC	
Leukemia	11	4.9	224	* 112	-- 401	6	2.8	211	77	-- 460	5	2.1	241	78	-- 562
Liver	0	1.3	NC	NC		0	1.0	NC	NC		0	0.4	NC	NC	
Lung	52	38.7	134	100	-- 176	27	23.1	117	77	-- 170	25	15.5	161	* 104	-- 237
NHL	9	9.7	93	42	-- 176	6	5.2	116	42	-- 251	3	4.5	NC	NC	
Pancreas	2	5.3	NC	NC		1	2.6	NC	NC		1	2.7	NC	NC	

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Table 4A
Cancer Incidence in Weymouth, MA
CT 4223
1982-1994

1982-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	18	18.8	96	57	-- 152	15	13.8	108	61	-- 179	3	4.9	NC		NC
Brain	3	7.4	NC		NC	1	4.0	NC		NC	2	3.3	NC		NC
Kidney	9	11.0	82	37	-- 155	5	6.8	73.8	24	-- 172	4	4.2	NC		NC
Leukemia	8	9.0	89	38	-- 175	5	5.2	97	31	-- 226	3	3.8	NC		NC
Liver	4	2.3	NC		NC	2	1.7	NC		NC	2	0.6	NC		NC
Lung	73	72.0	101	79	-- 127	49	44.2	111	82	-- 146	24	27.8	86	55	-- 129
NHL	17	16.6	102	60	-- 164	9	8.9	101	46	-- 192	8	7.7	103	44	-- 203
Pancreas	7	9.8	71	29	-- 147	5	4.9	102	33	-- 239	2	4.9	NC		NC

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

Table 4B
Cancer Incidence in Weymouth, MA
CT 4223
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	7.4	81	30	-- 176	6	5.5	109	39.8	-- 237	0	1.9	NC		NC
Brain	1	2.5	NC		NC	0	1.4	NC		NC	1	1.1	NC		NC
Kidney	5	3.3	151	49	-- 351	3	2.0	NC		NC	2	1.3	NC		NC
Leukemia	3	3.4	NC		NC	2	1.9	NC		NC	1	1.5	NC		NC
Liver	1	0.7	NC		NC	1	0.5	NC		NC	0	0.2	NC		NC
Lung	22	25.9	85	53	-- 128	18	16.9	106.4	63	-- 168	4	9.0	NC		NC
NHL	5	5.3	94	30	-- 220	2	2.8	NC		NC	3	2.5	NC		NC
Pancreas	2	3.8	NC		NC	1	1.9	NC		NC	1	1.9	NC		NC
1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	12	11.3	106	55	-- 185	9	8.3	108	49	-- 205	3	3.0	NC		NC
Brain	2	4.8	NC		NC	1	2.6	NC		NC	1	2.2	NC		NC
Kidney	4	7.7	NC		NC	2	4.7	NC		NC	2	2.9	NC		NC
Leukemia	5	5.6	89	29	-- 209	3	3.2	NC		NC	2	2.4	NC		NC
Liver	3	1.6	NC		NC	1	1.2	NC		NC	2	0.4	NC		NC
Lung	51	46.2	110	82	-- 145	31	27.4	113	76.9	-- 161	20	18.8	107	65	-- 165
NHL	12	11.3	106	55	-- 185	7	6.1	115	46	-- 237	5	5.2	95	31	-- 223
Pancreas	5	6.0	83	27	-- 193	4	3.0	NC		NC	1	3.0	NC		NC

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

Table 5A
Cancer Incidence in Weymouth, MA
CT 4224
1982-1994

1982-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	24	23.5	102	66	-- 152	19	15.1	126	76	-- 197	5	8.4	60	19	-- 139
Brain	2	7.2	NC	NC		1	3.5	NC	NC		1	3.7	NC	NC	
Kidney	10	12.1	82	39	-- 152	6	6.5	93	34	-- 202	4	5.7	NC	NC	
Leukemia	13	10.7	122	65	-- 208	8	5.1	156	67	-- 308	5	5.6	90	28.8	-- 209
Liver	0	2.6	NC	NC		0	1.7	NC	NC		0	1.0	NC	NC	
Lung	83	79.5	104	83	-- 130	49	44.1	111	82	-- 147	34	35.4	96	66.5	-- 134
NHL	12	19.8	61	31	-- 106	6	8.4	72	26	-- 156	6	11.4	53	19	-- 115
Pancreas	20	13.4	149	91	-- 231	6	5.0	119	44	-- 260	14	8.4	167	91	-- 280

Notes:

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SIR = Standardized Incidence Ratio

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

Table 5B
Cancer Incidence in Weymouth, MA
CT 4224
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	11	9.5	116	58	--	207	10	6.0	166	79	--	305	1	3.5	NC	NC			
Brain	1	2.5	NC		NC		0	1.2	NC		NC	1	1.3	NC		NC			
Kidney	2	3.8	NC		NC		2	1.9	NC		NC	0	1.9	NC		NC			
Leukemia	5	4.3	118	38	--	274	0	2.0	NC		NC	5	2.3	219	71	--	511		
Liver	0	0.9	NC		NC		0	0.5	NC		NC	0	0.4	NC		NC			
Lung	27	28.5	95	62	--	138	15	16.8	89	49.9	--	147	12	11.7	102	52.9	--	179	
NHL	3	6.6	NC		NC		1	2.7	NC		NC	2	3.9	NC		NC			
Pancreas	11	5.4	204	*	102	--	366	2	2.0	NC		NC	9	3.4	264	*	121	--	501

1987-1994	Total						Male					Female						
	Obs	Exp	SIR	95 %	CI		Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI		
Bladder	13	14.0	93	49	--	159	9	9.1	99	45	--	188	4	4.9	NC	NC		
Brain	1	4.7	NC		NC		1	2.3	NC		NC	0	2.4	NC		NC		
Kidney	8	8.3	96	41	--	190	4	4.5	NC		NC	4	3.8	NC		NC		
Leukemia	8	6.5	124	53	--	243	8	3.2	253	*	109	--	498	0	3.3	NC	NC	
Liver	0	1.7	NC		NC		0	1.1	NC		NC	0	0.6	NC		NC		
Lung	56	51.0	110	83	--	143	34	27.3	124	86.2	--	174	22	23.6	93	58.4	--	141
NHL	9	13.2	68	31	--	130	5	5.7	88	28	--	206	4	7.5	NC		NC	
Pancreas	9	8.1	112	51	--	212	4	3.1	NC		NC	5	5.0	100	32.2	--	233	

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

Table 6A
Cancer Incidence in Weymouth, MA
CT 4225
1982-1994

1982-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	19	20.8	91	55	-- 142	15	14.8	101	56.7	-- 167	4	6.0	NC	NC	
Brain	10	8.1	124	59	-- 227	6	4.3	141	51	-- 306	4	3.8	NC	NC	
Kidney	12	12.1	99	51	-- 174	10	7.1	140	67	-- 258	2	4.9	NC	NC	
Leukemia	12	10.2	118	61	-- 206	7	5.6	126	50.1	-- 259	5	4.6	108	35	-- 252
Liver	2	2.5	NC		NC	2	1.8	NC		NC	0	0.8	NC		NC
Lung	101	79.1	128	*	104 -- 155	53	46.9	113	85	-- 148	48	32.1	149	*	110 -- 198
NHL	16	18.6	86	49	-- 140	11	9.4	117	58	-- 210	5	9.2	54	17	-- 126
Pancreas	11	11.2	98	49	-- 175	5	5.2	96	31	-- 225	6	6.1	99	35.9	-- 215

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Exp = Expected number of cases

SIR = Standardized Incidence Ratio

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

Table 6B
Cancer Incidence in Weymouth, MA
CT 4225
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	8	7.9	101	43 --	198	6	5.6	106	39 --	231	2	2.3	NC	NC	
Brain	3	2.7	NC	NC		1	1.4	NC	NC		2	1.3	NC	NC	
Kidney	4	3.5	NC	NC		3	2.1	NC	NC		1	1.5	NC	NC	
Leukemia	5	3.8	132	43 --	308	3	2.0	NC	NC		2	1.8	NC	NC	
Liver	0	0.8	NC	NC		0	0.5	NC	NC		0	0.3	NC	NC	
Lung	39	27.4	143	* 101 --	195	21	17.2	122	76 --	187	18	10.2	176	* 104 --	278
NHL	1	5.8	NC	NC		1	2.9	NC	NC		0	2.9	NC	NC	
Pancreas	9	4.2	214	98 --	407	4	1.9	NC	NC		5	2.3	219	71 --	511

1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	11	12.8	86	43 --	154	9	9.1	99	45 --	188	2	3.7	NC	NC	
Brain	7	5.4	131	52 --	269	5	2.8	178	57 --	414	2	2.5	NC	NC	
Kidney	8	8.5	94	40 --	185	7	5.1	138	55 --	285	1	3.5	NC	NC	
Leukemia	7	6.4	110	44 --	226	4	3.5	NC	NC		3	2.9	NC	NC	
Liver	2	1.7	NC	NC		2	1.2	NC	NC		0	0.5	NC	NC	
Lung	62	51.6	120	92 --	154	32	29.7	108	74 --	152	30	21.9	137	92.4 --	195
NHL	15	12.8	117	66 --	194	10	6.5	154	74 --	283	5	6.3	80	26 --	186
Pancreas	2	7.0	NC	NC		1	3.3	NC	NC		1	3.7	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

Table 7A
Cancer Incidence in Weymouth, MA
CT 4226
1982-1994

1982-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	15	15.3	98	55	-- 162	10	11.3	88	42.4	-- 162	5	3.9	127	41	-- 296
Brain	6	5.9	102	37	-- 222	5	3.2	155	50.4	-- 361	1	2.7	NC	NC	
Kidney	7	9.0	78	31	-- 160	3	5.6	NC	NC		4	3.4	NC	NC	
Leukemia	12	7.2	166	86	-- 290	6	4.2	143	52.2	-- 312	6	3.0	197	72	-- 429
Liver	3	1.9	NC	NC		2	1.4	NC	NC		1	0.5	NC	NC	
Lung	71	59.9	119	93	-- 150	50	36.9	135	100	-- 178	21	22.9	92	56.7	-- 140
NHL	9	13.2	68	31	-- 130	6	7.1	85	31	-- 185	3	6.1	NC	NC	
Pancreas	8	8.0	100	43	-- 198	5	4.0	124	40	-- 290	3	4.0	NC	NC	

Notes:

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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

Table 7B
Cancer Incidence in Weymouth, MA
CT 4226
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	5	5.9	85	27	--	198	3	4.4	NC	NC		2	1.5	NC	NC	
Brain	1	2.0	NC	NC			0	1.1	NC	NC		1	0.9	NC	NC	
Kidney	0	2.7	NC	NC			0	1.6	NC	NC		0	1.0	NC	NC	
Leukemia	3	2.7	NC	NC			1	1.6	NC	NC		2	1.2	NC	NC	
Liver	1	0.6	NC	NC			0	0.4	NC	NC		1	0.2	NC	NC	
Lung	29	21.0	138	93	--	199	22	13.7	161	* 101	--	243	7	7.3	96	38.4 -- 198
NHL	3	4.2	NC	NC			2	2.2	NC	NC		1	2.0	NC	NC	
Pancreas	3	3.0	NC	NC			2	1.5	NC	NC		1	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	10	9.3	107	51	--	197	7	6.9	101	40	--	208	3	2.4	NC	NC
Brain	5	3.9	130	42	--	302	5	2.1	237	76	--	553	0	1.7	NC	NC
Kidney	7	6.4	110	44	--	227	3	3.9	NC	NC		4	2.4	NC	NC	
Leukemia	9	4.5	200	91	--	380	5	2.6	190	61	--	444	4	1.9	NC	NC
Liver	2	1.3	NC	NC			2	1.0	NC	NC		0	0.3	NC	NC	
Lung	42	38.9	108	78	--	146	28	23.2	121	80.2	--	174	14	15.6	89	49 -- 150
NHL	6	9.0	67	24	--	145	4	4.8	NC	NC		2	4.1	NC	NC	
Pancreas	5	5.0	101	32	--	235	3	2.5	NC	NC		2	2.4	NC	NC	

Notes:

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

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

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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

Table 8A
Cancer Incidence in Weymouth, MA
CT 4227
1982-1994

1982-1994	Total						Male					Female									
	Obs	Exp	SIR	95 %	CI		Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI					
Bladder	8	10.3	78	34	--	153	8	7.5	106	45.9	--	209	0	2.8	NC	NC					
Brain	9	3.8	239	*	109	--	455	5	2.0	245	79	--	571	4	1.7	NC	NC				
Kidney	7	5.9	119	48	--	245	3	3.6	NC	NC			4	2.3	NC	NC					
Leukemia	2	4.8	NC	NC			2	2.7	NC	NC			0	2.1	NC	NC					
Liver	0	1.2	NC	NC			0	0.9	NC	NC			0	0.3	NC	NC					
Lung	62	39.0	159	*	122	--	204	37	24.1	154	*	108	--	212	25	14.9	167	*	108	--	247
NHL	4	8.7	NC	NC			2	4.6	NC	NC			2	4.2	NC	NC					
Pancreas	7	5.4	129	52	--	266	2	2.6	NC	NC			5	2.8	180	57.5	--	420			

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

Table 8B
Cancer Incidence in Weymouth, MA
CT 4227
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	2	4.0	NC	NC		2	2.9	NC	NC		0	1.1	NC	NC	
Brain	5	1.3	383	* 123	-- 893	3	0.7	NC	NC		2	0.6	NC	NC	
Kidney	3	1.8	NC	NC		2	1.1	NC	NC		1	0.7	NC	NC	
Leukemia	1	1.8	NC	NC		1	1.0	NC	NC		0	0.8	NC	NC	
Liver	0	0.4	NC	NC		0	0.3	NC	NC		0	0.1	NC	NC	
Lung	21	13.8	152	94	-- 233	15	8.9	169	94	-- 278	6	4.9	123	45	-- 268
NHL	1	2.8	NC	NC		0	1.4	NC	NC		1	1.4	NC	NC	
Pancreas	4	2.1	NC	NC		0	1.0	NC	NC		4	1.1	NC	NC	

1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	6	6.3	96	35	-- 209	6	4.6	131	47.6	-- 285	0	1.7	NC	NC	
Brain	4	2.5	NC	NC		2	1.3	NC	NC		2	1.1	NC	NC	
Kidney	4	4.1	NC	NC		1	2.5	NC	NC		3	1.6	NC	NC	
Leukemia	1	3.0	NC	NC		1	1.7	NC	NC		0	1.3	NC	NC	
Liver	0	0.8	NC	NC		0	0.6	NC	NC		0	0.2	NC	NC	
Lung	41	25.2	163	* 117	-- 221	22	15.1	145	91.3	-- 220	19	10.1	188	* 113	-- 294
NHL	3	5.9	NC	NC		2	3.1	NC	NC		1	2.8	NC	NC	
Pancreas	3	3.3	NC	NC		2	1.6	NC	NC		1	1.7	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

Table 9A
Cancer Incidence in Weymouth, MA
CT 4228
1982-1994

1982-1994	Total						Male						Female					
	Obs	Exp	SIR	95 %	CI		Obs	Exp	SIR	95 %	CI		Obs	Exp	SIR	95 %	CI	
Bladder	13	11.2	116	62	--	198	9	8.5	106	48.3	--	201	4	2.7	NC		NC	
Brain	1	3.9	NC			NC	1	2.2	NC			NC	0	1.7	NC		NC	
Kidney	6	6.3	95	35	--	208	6	4.0	151	55	--	329	0	2.3	NC		NC	
Leukemia	9	5.0	180	82	--	342	4	3.0	NC			NC	5	2.0	247	80	--	576
Liver	0	1.3	NC			NC	0	1.0	NC			NC	0	0.3	NC		NC	
Lung	36	42.2	85	60	--	118	21	26.8	78	48	--	120	15	15.4	98	55	--	161
NHL	14	9.2	152	83	--	255	9	5.0	179	82	--	339	5	4.2	120	39	--	280
Pancreas	6	5.7	105	38	--	229	5	3.0	169	55	--	395	1	2.8	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

Table 9B
Cancer Incidence in Weymouth, MA
CT 4228
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	7	4.3	163	65	-- 335	5	3.3	153	48.8	-- 358	2	1.0	NC	NC	
Brain	1	1.4	NC	NC		1	0.8	NC	NC		0	0.6	NC	NC	
Kidney	0	1.9	NC	NC		0	1.2	NC	NC		0	0.7	NC	NC	
Leukemia	2	1.9	NC	NC		0	1.1	NC	NC		2	0.8	NC	NC	
Liver	0	0.4	NC	NC		0	0.3	NC	NC		0	0.1	NC	NC	
Lung	12	15.0	80	41	-- 140	5	10.0	50	16.2	-- 117	7	5.0	140	56	-- 288
NHL	5	2.9	170	55	-- 397	3	1.6	NC	NC		2	1.3	NC	NC	
Pancreas	4	2.1	NC	NC		4	1.1	NC	NC		0	1.0	NC	NC	

1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	6	6.9	87	32	-- 189	4	5.2	NC	NC		2	1.7	NC	NC	
Brain	0	2.6	NC	NC		0	1.4	NC	NC		0	1.1	NC	NC	
Kidney	6	4.4	136	50	-- 295	6	2.8	214	78	-- 465	0	1.6	NC	NC	
Leukemia	7	3.1	225	90	-- 464	4	1.9	NC	NC		3	1.2	NC	NC	
Liver	0	0.9	NC	NC		0	0.7	NC	NC		0	0.2	NC	NC	
Lung	24	27.3	88	56	-- 131	16	16.9	95	54	-- 154	8	10.4	77	33	-- 151
NHL	9	6.3	144	66	-- 273	6	3.4	174	66	-- 273	3	2.8	NC	NC	
Pancreas	2	3.5	NC	NC		1	1.8	NC	NC		1	1.7	NC	NC	

Notes:

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

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