

TABLE 13

Lung Cancer Incidence in Hingham, MA : 1982-1998

Census Tract	Total				Males				Females			
	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI
CT 5011.01	33	44.9	74	51 -- 103	22	27.2	81	51 -- 122	11	17.6	62	31 -- 112
CT 5011.02	76	81.1	94	74 -- 117	31	48.2	64 *	44 -- 91	45	32.9	137	100 -- 183
CT 5012	78	113.7	69 *	54 -- 86	45	69.7	65 *	47 -- 86	33	44.0	75	52 -- 105
Total	187	239.7	78 *	67 -- 90	98	145.2	68 *	55 -- 82	89	94.5	94	76 -- 116

Note: SIRs are calculated based on the exact number of expected cases.

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

SIRs and 95% CI are not calculated when observed number of cases < 5.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

95% CI = 95% Confidence Interval

NC = Not calculated

* = Statistical significance

Data Source: Massachusetts Cancer Registry. Bureau of Health Statistics, Research & Evaluation, Massachusetts Department of Public Health.

TABLE 14

Lung Cancer Incidence in Hingham, MA : 1982-1986

Census Tract	Total				Males				Females			
	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI
CT 5011.01	11	11.3	97	48 -- 174	8	7.4	108	46 -- 213	3	3.9	NC	NC -- NC
CT 5011.02	26	21.1	123	80 -- 180	8	13.5	59	25 -- 117	18	7.6	237 *	140 -- 374
CT 5012	20	27.7	72	44 -- 112	10	18.1	55	26 -- 102	10	9.6	104	50 -- 191
Total	57	60.2	95	72 -- 123	26	39.0	67 *	43 -- 98	31	21.1	147	100 -- 209

Note: SIRs are calculated based on the exact number of expected cases.
 Expected number of cases presented are rounded to the nearest tenth.
 SIRs and 95% CI are not calculated when observed number of cases < 5.

Obs = Observed number of cases 95% CI = 95% Confidence Interval
 Exp = Expected number of cases NC = Not calculated
 SIR = Standardized Incidence Ratio * = Statistical significance

Data Source: Massachusetts Cancer Registry. Bureau of Health Statistics, Research & Evaluation, Massachusetts Department of Public Health.

TABLE 15**Lung Cancer Incidence in Hingham, MA : 1987-1992**

Census Tract	Total					Males					Females				
	Obs	Exp	SIR	95% CI		Obs	Exp	SIR	95% CI		Obs	Exp	SIR	95% CI	
CT 5011.01	13	15.9	82	44 --	140	9	9.7	93	43 --	177	4	6.2	NC	NC --	NC
CT 5011.02	25	28.7	87	56 --	128	11	17.1	64	32 --	115	14	11.6	121	66 --	203
CT 5012	25	40.4	62	* 40 --	91	15	24.9	60	34 --	100	10	15.5	65	31 --	119
Total	63	84.9	74	* 57 --	95	35	51.7	68	* 47 --	94	28	33.3	84	56 --	122

Note: SIRs are calculated based on the exact number of expected cases.

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

SIRs and 95% CI are not calculated when observed number of cases < 5.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

95% CI = 95% Confidence Interval

NC = Not calculated

* = Statistical significance

Data Source: Massachusetts Cancer Registry. Bureau of Health Statistics, Research & Evaluation, Massachusetts Department of Public Health.

TABLE 16**Lung Cancer Incidence in Hingham, MA : 1993-1998**

Census Tract	Total				Males				Females			
	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI	Obs	Exp	SIR	95% CI
CT 5011.01	9	16.3	55	25 -- 105	5	9.3	54	17 -- 125	4	7.0	NC	NC -- NC
CT 5011.02	25	31.8	79	51 -- 116	12	17.3	69	36 -- 121	13	14.5	89	48 -- 153
CT 5012	33	41.5	79	55 -- 112	20	23.7	84	52 -- 130	13	17.8	73	39 -- 125
Total	67	89.6	75	* 58 -- 95	37	50.3	74	52 -- 101	30	39.3	76	51 -- 109

Note: SIRs are calculated based on the exact number of expected cases.

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

SIRs and 95% CI are not calculated when observed number of cases < 5.

Obs = Observed number of cases

95% CI = 95% Confidence Interval

Exp = Expected number of cases

NC = Not calculated

SIR = Standardized Incidence Ratio

* = Statistical significance

Data Source: Massachusetts Cancer Registry. Bureau of Health Statistics, Research & Evaluation, Massachusetts Department of Public Health.