

Burlington

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	13.68	12	88	Male	10.26	14	136
Female	4.87	5	103	Female	7.98	10	125
Total	18.55	17	92	Total	18.24	24	132
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.83	3	NC*	Male	2.81	1	NC*
Female	3.76	1	NC*	Female	2.37	2	NC*
Total	8.60	4	NC*	Total	5.17	3	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.69	1	NC*	Male	12.17	12	99
Female	94.12	79	84	Female	10.31	11	107
Total	94.80	80	84	Total	22.47	23	102
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	5.83	5	86	Male	9.77	6	61
				Female	4.43	7	158
				Total	14.20	13	92
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	34.87	34	98	Female	11.10	5	45
Female	30.21	30	99				
Total	65.08	64	98				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	5.43	4	NC*	Male	6.05	6	99
Female	1.47	1	NC*	Female	5.73	6	105
Total	6.91	5	72	Total	11.77	12	102
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	2.58	2	NC*	Male	95.01	105	111
Female	1.97	2	NC*				
Total	4.55	4	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	8.97	8	89	Male	5.86	7	120
Female	5.41	1	NC*	Female	3.23	7	217
Total	14.37	9	63	Total	9.09	14	154
<u>Larynx</u>				<u>Testis</u>			
Male	5.26	5	95	Male	4.15	5	121
Female	1.32	3	NC*				
Total	6.58	8	122				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	6.93	14	202 #+	Male	2.27	5	221
Female	5.21	3	NC*	Female	6.07	3	NC*
Total	12.14	17	140	Total	8.33	8	96
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	3.51	3	NC*	Female	18.24	17	93
Female	1.29	1	NC*				
Total	4.80	4	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	47.01	52	111	Male	301.62	321	106
Female	36.98	19	51 ~-	Female	280.36	231	82 ~-
Total	83.99	71	85	Total	581.98	552	95

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [**(Obs / Exp)** X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels