

Burlington

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2006-2010

	<u>Obs</u>	<u>Exp</u>	<u>SIR</u>	<u>95% CI</u>		<u>Obs</u>	<u>Exp</u>	<u>SIR</u>	<u>95% CI</u>
<u>Bladder, Urinary</u>					<u>Melanoma of Skin</u>				
Male	33	27.0	122.1	(84.1-171.5)	Male	20	18.1	110.7	(67.6-171.0)
Female	9	10.8	83.2	(38.0-157.9)	Female	17	15.0	113.4	(66.0-181.6)
<u>Brain and Other Nervous System</u>					<u>Multiple Myeloma</u>				
Male	8	5.2	152.4	(65.6-300.3)	Male	9	4.7	189.6	(86.5-359.9)
Female	2	4.8	nc	(nc-nc)	Female	6	4.1	146.3	(53.4-318.5)
<u>Breast</u>					<u>Non-Hodgkin Lymphoma</u>				
Male	0	0.8	nc	(nc-nc)	Male	20	15.7	127.6	(77.9-197.1)
Female	116	109.4	106.0	(87.6-127.1)	Female	15	14.1	106.3	(59.4-175.3)
<u>Cervix Uteri</u>					<u>Oral Cavity & Pharynx</u>				
Female	4	4.0	nc	(nc-nc)	Male	8	11.2	71.7	(30.9-141.3)
<u>Colon / Rectum</u>					<u>Ovary</u>				
Male	26	31.4	82.9	(54.1-121.4)	Female	7	10.0	69.8	(28.0-143.8)
Female	30	34.4	87.2	(58.8-124.5)	<u>Pancreas</u>				
<u>Esophagus</u>					<u>Prostate</u>				
Male	3	7.3	nc	(nc-nc)	Male	100	107.1	93.3	(75.9-113.5)
Female	3	2.3	nc	(nc-nc)	<u>Stomach</u>				
<u>Hodgkin Lymphoma</u>					<u>Testis</u>				
Male	3	2.3	nc	(nc-nc)	Male	3	3.7	nc	(nc-nc)
Female	3	1.9	nc	(nc-nc)	<u>Thyroid</u>				
<u>Kidney & Renal Pelvis</u>					<u>Uteri Corpus and Uterus, NOS</u>				
Male	18	14.8	121.7	(72.1-192.3)	Female	28	25.2	111.0	(73.7-160.4)
Female	8	9.2	86.6	(37.3-170.6)	<u>All Sites / Types</u>				
<u>Larynx</u>					<u>Leukemia</u>				
Male	2	4.2	nc	(nc-nc)	Male	12	9.9	120.7	(62.3-210.9)
Female	0	1.4	nc	(nc-nc)	Female	8	8.4	95.7	(41.2-188.6)
<u>Liver and Intrahepatic Bile Ducts</u>					<u>Lung and Bronchus</u>				
Male	10	8.3	120.4	(57.6-221.5)	Male	52	50.7	102.6	(76.6-134.6)
Female	0	3.1	nc	(nc-nc)	Female	49	57.2	85.7	(63.4-113.3)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;