Russell

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs Obs Exp SIR 95% CI Exp SIR 95% CI Bladder, Urinary Melanoma of Skin Male 0 1.5 Male 2 1.0 (nc-nc) nc (nc-nc) nc Female 0 0.6 (nc-nc) Female 2 8.0 (nc-nc) nc nc **Brain and Other Nervous System Multiple Myeloma** Male 0 0.3 nc (nc-nc) Male 0 0.3 nc (nc-nc) Female 0 0.3 Female 0 0.3 nc (nc-nc) nc (nc-nc) **Breast** Non-Hodgkin Lymphoma 0 0 0.9 Male 0.1 (nc-nc) Male (nc-nc) nc nc 0 Female 11 6.9 158.3 (78.9-283.2)Female 8.0 nc (nc-nc) **Cervix Uteri Oral Cavity & Pharynx** Male 0 8.0 nc (nc-nc) Female 0 0.2 Female 0.4 (nc-nc) 1 nc (nc-nc) nc Colon / Rectum **Ovary** Male 4 1.7 nc (nc-nc) 6 1.7 362.9 (132.5-789.9)2 Female Female 0.6 nc (nc-nc) **Esophagus Pancreas** 0 0 Male 0.4 nc (nc-nc) Male 0.6 nc (nc-nc) Female 0 0.1 Female 0 0.6 (nc-nc) (nc-nc) nc nc **Hodgkin Lymphoma Prostate** 0 5.3 Male 0.1 nc (nc-nc) Male 4 nc (nc-nc) Female 0 0.1 nc (nc-nc) Kidney & Renal Pelvis Stomach 2 1.0 0 0.4 Male nc (nc-nc) Male nc (nc-nc) 0 0.2 Female 1 0.6 Female (nc-nc) (nc-nc) nc nc **Testis** Larynx Male 0 0.3 Male 0 0.2 nc (nc-nc) nc (nc-nc) Female 0 0.1 nc: (nc-nc) Leukemia **Thyroid** 0 Male 1 0.6 nc (nc-nc) Male 0.5 nc (nc-nc) 0 1 Female 0.5 Female 1.3 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 0.6 nc (nc-nc) Female 0 0.2 Female 1 1.6 nc (nc-nc) nc (nc-nc) **Lung and Bronchus** All Sites / Types Male 4 2.8 nc (nc-nc) Male 18 20.8 86.4 (51.2-136.6)Female 3 3.3 Female 29 22.7 127.5 (85.4-183.1) nc (nc-nc)

- 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;

Rutland

| | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI | | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI |
|----------------------------|------------|------------|-------|--------------|----------------------------|------------|------------|-------|--------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 5 | 6.7 | 74.9 | (24.1-174.8) | Male | 6 | 4.7 | 126.4 | (46.1-275.1) |
| Female | 2 | 2.1 | nc | (nc-nc) | Female | 0 | 3.7 | nc | (nc-nc) |
| Brain and Other Ner | vous Syst | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 0 | 1.6 | nc | (nc-nc) | Male | 2 | 1.5 | nc | (nc-nc) |
| Female | 1 | 1.2 | nc | (nc-nc) | Female | 0 | 1.0 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphoma | | | | |
| Male | 0 | 0.3 | nc | (nc-nc) | Male | 5 | 4.3 | 115.2 | (37.1-268.9) |
| Female | 40 | 29.9 | 133.8 | (95.6-182.2) | Female | 3 | 3.3 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 4 | 3.9 | nc | (nc-nc) |
| Female | 0 | 1.1 | nc | (nc-nc) | Female | 0 | 1.5 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 10 | 8.2 | 122.7 | (58.7-225.6) | | | | | |
| Female | 7 | 6.7 | 104.4 | (41.8-215.2) | Female | 2 | 2.5 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 3 | 1.9 | nc | (nc-nc) | Male | 2 | 2.6 | nc | (nc-nc) |
| Female | 1 | 0.4 | nc | (nc-nc) | Female | 3 | 2.1 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>1</u> | | | | <u>Prostate</u> | | | | |
| Male | 1 | 0.7 | nc | (nc-nc) | Male | 26 | 25.4 | 102.3 | (66.8-149.9) |
| Female | 0 | 0.5 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>ris</u> | | | | Stomach . | | | | |
| Male | 2 | 4.6 | nc | (nc-nc) | Male | 0 | 1.7 | nc | (nc-nc) |
| Female | 0 | 2.2 | nc | (nc-nc) | Female | 1 | 0.9 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 2 | 1.1 | nc | (nc-nc) | Male | 3 | 1.3 | nc | (nc-nc) |
| Female | 0 | 0.3 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 6 | 3.0 | 197.3 | (72.0-429.5) | Male | 0 | 2.3 | nc | (nc-nc) |
| Female | 2 | 1.9 | nc | (nc-nc) | Female | 3 | 6.4 | nc | (nc-nc) |
| Liver and Intrahepat | ic Bile Du | <u>cts</u> | | | Uteri Corpus and Uterus, I | NOS | | | |
| Male | 1 | 2.7 | nc | (nc-nc) | | | | | |
| Female | 1 | 0.8 | nc | (nc-nc) | Female | 6 | 6.6 | 91.1 | (33.3-198.2) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 17 | 12.2 | 139.6 | (81.3-223.6) | Male | 99 | 97.9 | 101.1 | (82.2-123.1) |
| Female | 9 | 11.3 | 79.8 | (36.4-151.5) | Female | 88 | 93.0 | 94.6 | (75.9-116.5) |

- 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;

Salem

| | <u>Obs</u> | Exp | SIR | 95% CI | | <u>Obs</u> | Ехр | SIR | 95% CI |
|--------------------|--------------|--------------|-------|---------------|------------------------|------------|-------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 35 | 34.8 | 100.5 | (70.0-139.7) | Male | 32 | 23.5 | 136.3 | (93.2-192.5) |
| Female | 11 | 16.5 | 66.6 | (33.2-119.2) | Female | 22 | 23.3 | 94.3 | (59.1-142.7) |
| Brain and Other N | ervous Sy | stem | | | Multiple Myeloma | | | | |
| Male | 11 | 7.6 | 144.1 | (71.8-257.8) | Male | 4 | 7.3 | nc | (nc-nc) |
| Female | 2 | 7.4 | nc | (nc-nc) | Female | 13 | 7.5 | 173.2 | (92.1-296.2) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphor | <u>ma</u> | | | |
| Male | 3 | 1.2 | nc | (nc-nc) | Male | 30 | 21.2 | 141.4 | (95.4-201.9) |
| Female | 169 | 180.0 | 93.9 | (80.3-109.1) | Female | 21 | 23.3 | 90.3 | (55.9-138.0) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 22 | 17.9 | 123.1 | (77.1-186.4) |
| Female | 5 | 6.3 | 79.9 | (25.8-186.6) | Female | 14 | 9.8 | 143.1 | (78.2-240.1) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 42 | 39.8 | 105.5 | (76.0-142.5) | | | | | |
| Female | 36 | 48.9 | 73.7 | (51.6-102.0) | Female | 9 | 15.8 | 56.9 | (26.0-108.0) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 12 | 9.2 | 131.0 | (67.6-228.9) | Male | 10 | 12.8 | 78.2 | (37.4-143.9) |
| Female | 6 | 3.2 | 188.7 | (68.9-410.8) | Female | 14 | 16.9 | 83.1 | (45.4-139.4) |
| Hodgkin Lymphor | <u>na</u> | | | | <u>Prostate</u> | | | | |
| Male | 3 | 3.5 | nc | (nc-nc) | Male | 145 | 112.2 | 129.2 | (109.1-152.1) |
| Female | 9 | 3.3 | 276.6 | (126.2-525.2) | | | | | |
| Kidney & Renal Pe | <u>elvis</u> | | | | <u>Stomach</u> | | | | |
| Male | 26 | 20.8 | 125.1 | (81.7-183.3) | Male | 16 | 8.7 | 184.3 | (105.3-299.3) |
| Female | 17 | 14.4 | 118.2 | (68.8-189.2) | Female | 2 | 6.7 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 4 | 5.4 | nc | (nc-nc) | Male | 6 | 6.9 | 87.1 | (31.8-189.7) |
| Female | 3 | 2.0 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 16 | 15.0 | 106.5 | (60.8-173.0) | Male | 11 | 10.4 | 106.2 | (52.9-190.0) |
| Female | 16 | 13.7 | 117.0 | (66.9-190.1) | Female | 45 | 35.3 | 127.6 | (93.0-170.7) |
| Liver and Intrahep | atic Bile D | <u>Oucts</u> | | | Uteri Corpus and Uteri | us, NOS | | | |
| Male | 14 | 12.8 | 109.5 | (59.8-183.8) | | | | | |
| Female | 2 | 5.5 | nc | (nc-nc) | Female | 44 | 40.4 | 109.0 | (79.2-146.4) |
| Lung and Bronchi | <u>ıs</u> | | | | All Sites / Types | | | | |
| Male | 74 | 62.1 | 119.1 | (93.5-149.5) | Male | 566 | 470.9 | 120.2 | (110.5-130.5) |
| Female | 98 | 84.7 | 115.7 | (93.9-141.0) | Female | 613 | 615.3 | 99.6 | (91.9-107.8) |

[•] 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;

Salisbury

| | <u>Obs</u> | Exp | SIR | 95% CI | | <u>Obs</u> | <u>Exp</u> | SIR | <u>95% CI</u> |
|---------------------|--------------------|-------------|-------|---------------|------------------------|------------|------------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 12 | 9.9 | 121.2 | (62.5-211.7) | Male | 10 | 6.5 | 154.3 | (73.9-283.8) |
| Female | 4 | 3.2 | nc | (nc-nc) | Female | 3 | 4.8 | nc | (nc-nc) |
| Brain and Other Nei | rvous Sys | tem_ | | | Multiple Myeloma | | | | |
| Male | 0 | 2.0 | nc | (nc-nc) | Male | 2 | 2.1 | nc | (nc-nc) |
| Female | 1 | 1.5 | nc | (nc-nc) | Female | 1 | 1.5 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphor | <u>na</u> | | | |
| Male | 0 | 0.4 | nc | (nc-nc) | Male | 6 | 5.8 | 102.7 | (37.5-223.6) |
| Female | 47 | 40.7 | 115.4 | (84.8-153.4) | Female | 8 | 4.6 | 172.8 | (74.4-340.5) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 14 | 5.2 | 270.7 | (147.9-454.2) |
| Female | 1 | 1.3 | nc | (nc-nc) | Female | 3 | 2.0 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 15 | 10.8 | 138.3 | (77.3-228.1) | | | | | |
| Female | 15 | 9.1 | 164.9 | (92.2-271.9) | Female | 7 | 3.4 | 205.7 | (82.4-423.9) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 2 | 2.7 | nc | (nc-nc) | Male | 5 | 3.7 | 135.4 | (43.6-315.9) |
| Female | 1 | 0.7 | nc | (nc-nc) | Female | 6 | 3.2 | 187.1 | (68.3-407.3) |
| Hodgkin Lymphoma | <u>a</u> | | | | <u>Prostate</u> | | | | |
| Male | 0 | 8.0 | nc | (nc-nc) | Male | 28 | 36.2 | 77.3 | (51.3-111.7) |
| Female | 2 | 0.6 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pel | <u>vis</u> | | | | <u>Stomach</u> | | | | |
| Male | 8 | 6.0 | 133.7 | (57.6-263.5) | Male | 3 | 2.4 | nc | (nc-nc) |
| Female | 4 | 3.1 | nc | (nc-nc) | Female | 1 | 1.2 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 0 | 1.6 | nc | (nc-nc) | Male | 0 | 1.3 | nc | (nc-nc) |
| Female | 0 | 0.4 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 3 | 4.0 | nc | (nc-nc) | Male | 1 | 2.6 | nc | (nc-nc) |
| Female | 2 | 2.6 | nc | (nc-nc) | Female | 8 | 7.3 | 109.2 | (47.0-215.1) |
| Liver and Intrahepa | <u>tic Bile Dι</u> | <u>ıcts</u> | | | Uteri Corpus and Uteri | ıs, NOS | | | |
| Male | 2 | 3.7 | nc | (nc-nc) | | | | | |
| Female | 1 | 1.1 | nc | (nc-nc) | Female | 11 | 9.5 | 116.4 | (58.0-208.2) |
| Lung and Bronchus | <u>i</u> | | | | All Sites / Types | | | | |
| Male | 21 | 18.4 | 114.0 | (70.5-174.3) | Male | 139 | 136.2 | 102.0 | (85.8-120.5) |
| Female | 28 | 17.6 | 159.3 | (105.8-230.2) | Female | 167 | 128.8 | 129.6 | (110.7-150.9) |

- 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;

Sandisfield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 0<u>bs</u> Obs SIR 95% CI SIR 95% CI Exp Exp Bladder, Urinary Melanoma of Skin 3 2.0 0 Male nc (nc-nc) 1.1 nc (nc-nc) 0 Female 0.3 nc (nc-nc) Female 1 0.5 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0.3 0 0.4 Male nc (nc-nc) Male nc (nc-nc) 0 0 0.2 Female 0.2 Female (nc-nc) (nc-nc) nc nc **Breast** Non-Hodgkin Lymphoma Male 0 0.1 Male 0 1.0 (nc-nc) nc (nc-nc) nc 1 4.2 Female Female nc (nc-nc) 1 0.5 nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 0 Male 0.7 nc (nc-nc) 0 0.1 0 0.2 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 1 1.9 nc (nc-nc) 0 Female 1 0.9 Female 0.4 nc nc (nc-nc) (nc-nc) **Esophagus Pancreas** 0 0 0.4 0.7 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.1 Female 0.3 (nc-nc) nc (nc-nc) nc **Hodgkin Lymphoma Prostate** Male 0 0.1 Male 3 4.9 nc (nc-nc) nc (nc-nc) 0 Female 0.1 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 1 0.9 Male 0 0.4 nc (nc-nc) nc (nc-nc) Female 0 0.3 Female 0 0.1 nc (nc-nc) nc (nc-nc) **Testis** <u>Larynx</u> 0 0 0.2 0.1 Male Male nc (nc-nc) nc (nc-nc) 0 0.0 Female nc (nc-nc) Leukemia **Thyroid** 0 0 Male 0.7 Male 0.3 nc (nc-nc) nc (nc-nc) Female 2 0.3 Female 0 0.7 nc (nc-nc) nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.6 nc (nc-nc) 0 Female 0 0.1 (nc-nc) Female 1.0 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types Male 2 3.4 12 22.2 54.1 (27.9 - 94.5)Male nc (nc-nc) Female 3 1.8 Female 9 13.2 68.1 (31.1-129.3)nc (nc-nc)

- 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;

Sandwich

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs Exp 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 32 24.3 19 15.5 122.9 (74.0-192.0)Male 131.8 (90.1-186.0)Male 8 Female 8.3 96.3 (41.5-189.7)Female 15 11.7 128.4 (71.8-211.8) **Brain and Other Nervous System Multiple Myeloma** 10 4.6 218.0 (104.4-401.0)4 5.1 Male Male nc (nc-nc) 6 3.8 159.4 (58.2 - 346.9)1 3.9 Female Female (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 1 0.8 Male 17 13.8 123.1 (71.7-197.1) Male nc (nc-nc) 97.4 109.2 Female 116 119.0 (98.4-142.8)Female 13 11.9 (58.1-186.7)Oral Cavity & Pharynx **Cervix Uteri** 10 11.9 83.7 Male (40.1-154.0)1 3.1 8 5.1 157.1 Female Female (67.7-309.6)nc (nc-nc) Colon / Rectum Ovary Male 19 26.3 72.3 (43.5-113.0)20 9 107.5 Female 24.1 83.0 (50.7-128.1)Female 8.4 (49.1-204.2)**Esophagus Pancreas** 5 6.5 77.4 (24.9-180.6)14 8.8 159.3 (87.0-267.3)Male Male 3 Female 1.7 Female 10 8.4 119.4 (57.1-219.5) nc (nc-nc) **Hodgkin Lymphoma Prostate** Male 1 1.6 Male 94 80.3 117.1 (nc-nc) (94.7-143.3) nc Female 1 1.4 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 10 13.8 72.5 (34.7-133.3)Male 6 5.9 101.9 (37.2-221.7)Female 7 7.6 91.8 (36.8-189.1)Female 4 3.3 nc (nc-nc) **Testis** <u>Larynx</u> 4 3.8 2 2.7 Male Male nc (nc-nc) nc (nc-nc) 0 Female 1.1 nc (nc-nc) Leukemia **Thyroid**

6.0

17.2

22.5

319.0

320.1

nc

64.0

106.6

103.8

104.0

(nc-nc)

(31.9-114.5)

(68.3-158.7)

(92.9-115.6)

(93.2-115.8)

Male

Female

Uteri Corpus and Uterus, NOS

Female

Male

Female

All Sites / Types

2

11

24

331

333

• Obs = observed case count; Exp = expected case count;

10

3

6

1

30

44

9.7

6.7

8.8

2.8

44.0

44.9

Male

Male

Male

Female

Female

Lung and Bronchus

Liver and Intrahepatic Bile Ducts

Female

- 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;

102.8

nc

67.9

nc

68.1

98.0

(49.2-189.0)

(24.8-147.9)

(46.0-97.3)

(71.2-131.5)

(nc-nc)

(nc-nc)

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Saugus

| | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI | | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI |
|--------------------|--------------|-------------|-------|---------------|------------------------|------------|------------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 48 | 31.0 | 154.6 | (114.0-205.0) | Male | 18 | 20.0 | 90.1 | (53.4-142.4) |
| Female | 20 | 13.2 | 151.8 | (92.7-234.4) | Female | 20 | 17.4 | 115.1 | (70.3-177.8) |
| Brain and Other N | ervous Sy | stem_ | | | Multiple Myeloma | | | | |
| Male | 5 | 5.8 | 85.7 | (27.6-200.1) | Male | 6 | 6.5 | 91.8 | (33.5-199.9) |
| Female | 8 | 5.5 | 146.0 | (62.9-287.8) | Female | 5 | 6.0 | 83.2 | (26.8-194.2) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphor | <u>ma</u> | | | |
| Male | 3 | 1.1 | nc | (nc-nc) | Male | 29 | 17.9 | 161.7 | (108.3-232.3) |
| Female | 147 | 143.8 | 102.2 | (86.4-120.1) | Female | 25 | 18.3 | 136.9 | (88.6-202.1) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 19 | 14.8 | 128.6 | (77.4-200.9) |
| Female | 4 | 4.5 | nc | (nc-nc) | Female | 6 | 7.7 | 78.2 | (28.6-170.3) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 48 | 33.5 | 143.5 | (105.8-190.2) | | | | | |
| Female | 32 | 37.8 | 84.6 | (57.9-119.5) | Female | 5 | 12.4 | 40.5 | (13.0-94.4) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 13 | 8.1 | 161.3 | (85.8-275.8) | Male | 15 | 11.2 | 134.0 | (74.9-221.0) |
| Female | 4 | 2.6 | nc | (nc-nc) | Female | 15 | 13.4 | 112.1 | (62.7-185.0) |
| Hodgkin Lymphon | <u>na</u> | | | | <u>Prostate</u> | | | | |
| Male | 2 | 2.2 | nc | (nc-nc) | Male | 79 | 96.8 | 81.6 | (64.6-101.7) |
| Female | 3 | 1.9 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pe | <u>elvis</u> | | | | <u>Stomach</u> | | | | |
| Male | 26 | 17.4 | 149.1 | (97.4-218.5) | Male | 6 | 7.6 | 79.3 | (28.9-172.5) |
| Female | 8 | 11.5 | 69.6 | (30.0-137.2) | Female | 2 | 5.1 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 7 | 4.8 | 145.9 | (58.4-300.5) | Male | 9 | 3.9 | 230.4 | (105.1-437.4) |
| Female | 0 | 1.6 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 17 | 12.4 | 137.3 | (79.9-219.9) | Male | 11 | 7.8 | 140.4 | (70.0-251.2) |
| Female | 3 | 10.3 | nc | (nc-nc) | Female | 20 | 24.4 | 82.1 | (50.1-126.8) |
| Liver and Intrahep | atic Bile D | <u>ucts</u> | | | Uteri Corpus and Uteri | us, NOS | | | |
| Male | 17 | 11.0 | 155.1 | (90.3-248.3) | | | | | |
| Female | 5 | 4.3 | 115.8 | (37.3-270.2) | Female | 28 | 32.8 | 85.3 | (56.7-123.3) |
| Lung and Bronchu | <u>ıs</u> | | | | All Sites / Types | | | | |
| Male | 66 | 56.0 | 117.8 | (91.1-149.9) | Male | 485 | 402.1 | 120.6 | (110.1-131.8) |
| Female | 88 | 69.8 | 126.1 | (101.1-155.4) | Female | 490 | 483.0 | 101.4 | (92.7-110.8) |

[•] 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;

Savoy

| | | Observed | and Expe | cted Case Cour | nts, with Standardized Incidence R | atios. 2010-20 | 014 | | |
|-----------------------------|-----|----------|----------|----------------|------------------------------------|----------------|------------|-------|--------------|
| | Obs | Exp | SIR | 95% CI | , | Obs | <u>Exp</u> | SIR | 95% CI |
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 0 | 0.9 | nc | (nc-nc) | Male | 0 | 0.6 | nc | (nc-nc) |
| Female | 2 | 0.2 | nc | (nc-nc) | Female | 0 | 0.4 | nc | (nc-nc) |
| Brain and Other Nervous S | | | | (/ | Multiple Myeloma | | | | (|
| Male | 0 | 0.2 | nc | (nc-nc) | Male | 0 | 0.2 | nc | (nc-nc) |
| Female | 0 | 0.1 | nc | (nc-nc) | Female | 0 | 0.1 | nc | (nc-nc) |
| <u>Breast</u> | | | | (/ | Non-Hodgkin Lymphoma | | | | (|
| Male | 0 | 0.0 | nc | (nc-nc) | Male | 0 | 0.5 | nc | (nc-nc) |
| Female | 3 | 3.1 | nc | (nc-nc) | Female | 0 | 0.3 | nc | (nc-nc) |
| Cervix Uteri | | | | (/ | Oral Cavity & Pharynx | | | | (|
| <u> </u> | | | | | Male | 1 | 0.5 | nc | (nc-nc) |
| Female | 0 | 0.1 | nc | (nc-nc) | Female | 0 | 0.2 | nc | (nc-nc) |
| Colon / Rectum | | | | (/ | <u>Ovary</u> | | | | (|
| Male | 0 | 1.0 | nc | (nc-nc) | <u></u> | | | | |
| Female | 1 | 0.7 | nc | (nc-nc) | Female | 0 | 0.3 | nc | (nc-nc) |
| Esophagus | | | | (/ | Pancreas | | | | (|
| Male | 0 | 0.2 | nc | (nc-nc) | Male | 0 | 0.3 | nc | (nc-nc) |
| Female | 0 | 0.0 | nc | (nc-nc) | Female | 0 | 0.2 | nc | (nc-nc) |
| Hodgkin Lymphoma | • | | | (, | <u>Prostate</u> | - | | | (*** ****) |
| Male | 0 | 0.1 | nc | (nc-nc) | Male | 1 | 3.1 | nc | (nc-nc) |
| Female | 0 | 0.0 | nc | (nc-nc) | | | • | | (|
| Kidney & Renal Pelvis | | | | (, | Stomach | | | | |
| Male | 1 | 0.5 | nc | (nc-nc) | Male | 1 | 0.2 | nc | (nc-nc) |
| Female | 0 | 0.2 | nc | (nc-nc) | Female | 0 | 0.1 | nc | (nc-nc) |
| <u>Larynx</u> | | | | (/ | <u>Testis</u> | | | | (|
| Male | 1 | 0.1 | nc | (nc-nc) | Male | 0 | 0.1 | nc | (nc-nc) |
| Female | 1 | 0.0 | nc | (nc-nc) | Maio | v | 0 | 110 | (110 110) |
| Leukemia | | | | (, | <u>Thyroid</u> | | | | |
| Male | 0 | 0.4 | nc | (nc-nc) | Male | 0 | 0.2 | nc | (nc-nc) |
| Female | 0 | 0.2 | nc | (nc-nc) | Female | 2 | 0.6 | nc | (nc-nc) |
| Liver and Intrahepatic Bile | | | | (, | Uteri Corpus and Uterus, N | | | | (*** ****) |
| Male | 0 | 0.3 | nc | (nc-nc) | | | | | |
| Female | 0 | 0.1 | nc | (nc-nc) | Female | 0 | 0.7 | nc | (nc-nc) |
| Lung and Bronchus | - | 2 | | () | All Sites / Types | · | • | | () |
| Male | 2 | 1.6 | nc | (nc-nc) | Male | 7 | 12.1 | 58.0 | (23.2-119.4) |
| Female | 1 | 1.2 | nc | (nc-nc) | Female | 10 | 9.6 | 103.7 | (49.6-190.6) |

- 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;

Scituate

| | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI | min otaniaa aleoa molaonoo | Obs | <u>Exp</u> | SIR | 95% CI |
|----------------------------|-------------|-------------|-------|--------------|----------------------------|-----------|------------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 21 | 22.9 | 91.6 | (56.7-140.1) | Male | 40 | 14.2 | 281.8 | (201.3-383.7) |
| Female | 12 | 8.0 | 149.5 | (77.2-261.2) | Female | 29 | 10.7 | 271.7 | (181.9-390.2) |
| Brain and Other Ner | vous Sys | tem_ | | | Multiple Myeloma | | | | |
| Male | 6 | 4.1 | 146.3 | (53.4-318.4) | Male | 7 | 4.6 | 151.2 | (60.6-311.5) |
| Female | 3 | 3.5 | nc | (nc-nc) | Female | 2 | 3.7 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphor | <u>na</u> | | | |
| Male | 0 | 8.0 | nc | (nc-nc) | Male | 6 | 12.7 | 47.3 | (17.3-103.0) |
| Female | 89 | 89.5 | 99.4 | (79.8-122.4) | Female | 9 | 11.2 | 80.6 | (36.8-153.1) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 9 | 10.6 | 84.8 | (38.7-161.0) |
| Female | 1 | 2.8 | nc | (nc-nc) | Female | 7 | 4.7 | 147.6 | (59.1-304.2) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 21 | 24.4 | 86.0 | (53.2-131.5) | | | | | |
| Female | 20 | 23.6 | 84.7 | (51.7-130.8) | Female | 8 | 7.6 | 104.7 | (45.1-206.3) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 7 | 5.8 | 120.0 | (48.1-247.3) | Male | 7 | 8.1 | 86.5 | (34.7-178.2) |
| Female | 1 | 1.5 | nc | (nc-nc) | Female | 4 | 8.1 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>a</u> | | | | <u>Prostate</u> | | | | |
| Male | 3 | 1.4 | nc | (nc-nc) | Male | 66 | 69.5 | 94.9 | (73.4-120.8) |
| Female | 1 | 1.1 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>/is</u> | | | | <u>Stomach</u> | | | | |
| Male | 7 | 12.3 | 56.7 | (22.7-116.9) | Male | 6 | 5.5 | 110.0 | (40.1-239.3) |
| Female | 6 | 7.0 | 85.2 | (31.1-185.4) | Female | 4 | 3.2 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 2 | 3.4 | nc | (nc-nc) | Male | 2 | 2.2 | nc | (nc-nc) |
| Female | 2 | 1.0 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 10 | 9.0 | 110.7 | (53.0-203.5) | Male | 1 | 5.2 | nc | (nc-nc) |
| Female | 7 | 6.4 | 109.4 | (43.8-225.5) | Female | 18 | 15.2 | 118.6 | (70.2-187.4) |
| Liver and Intrahepat | tic Bile Dι | <u>ıcts</u> | | | Uteri Corpus and Uteru | ıs, NOS | | | |
| Male | 8 | 7.9 | 101.7 | (43.8-200.3) | | | | | |
| Female | 3 | 2.7 | nc | (nc-nc) | Female | 21 | 20.0 | 104.9 | (64.9-160.3) |
| Lung and Bronchus | <u>i</u> | | | | All Sites / Types | | | | |
| Male | 33 | 40.4 | 81.6 | (56.2-114.7) | Male | 291 | 288.6 | 100.8 | (89.6-113.1) |
| Female | 45 | 41.9 | 107.4 | (78.3-143.7) | Female | 316 | 297.8 | 106.1 | (94.7-118.5) |

[•] 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;

Seekonk

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs 95% CI Obs SIR 95% CI Exp SIR Exp Bladder, Urinary Melanoma of Skin 17.9 61.3 (30.6-109.7)6 52.3 11 Male 11.5 (19.1-113.8)2 8 Female 5.4 nc (nc-nc) Female 7.9 101.6 (43.7-200.1)**Brain and Other Nervous System Multiple Myeloma** 4 3.3 2 3.7 Male nc (nc-nc) Male nc (nc-nc) 2 Female 2.5 Female 1 2.5 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 1 0.6 Male 15 10.2 147.5 (82.5-243.2)nc (nc-nc) Female 37 65.6 56.4 Female (39.7-77.7)5 7.8 63.7 (20.5-148.7)Oral Cavity & Pharynx **Cervix Uteri** 3 8.7 Male nc (nc-nc) 2 2.2 5 3.4 148.3 Female Female (47.8-346.0)nc (nc-nc) Colon / Rectum Ovary Male 12 19.1 62.9 (32.5-110.0)9 Female 15.7 57.2 (26.1-108.6)Female 6 5.6 107.6 (39.3-234.2)**Esophagus Pancreas** 0 3 Male 4.8 6.4 nc (nc-nc) Male nc (nc-nc) 0 7 Female 1.1 (nc-nc) Female 5.4 129.7 (52.0-267.3)nc **Hodgkin Lymphoma Prostate** Male 0 1.2 Male 35 58.5 59.8 (41.7-83.2)(nc-nc) nc 0 1.0 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** 5 Male 10.2 49.1 (15.8-114.5)Male 2 4.3 nc (nc-nc) Female 0 5.1 Female 1 2.2 nc (nc-nc) nc (nc-nc) **Testis** <u>Larynx</u> 2.8 0 2.0 Male 1 Male nc (nc-nc) nc (nc-nc) 0 0.7 Female (nc-nc) nc Leukemia **Thyroid** 84.8 (31.0-184.7)Male 6 7.1 Male 0 4.4 nc (nc-nc) Female 2 4.4 (nc-nc) Female 8 12.1 66.3 (28.5-130.6)nc Liver and Intrahepatic Bile Ducts **Uteri Corpus and Uterus, NOS** Male 6.4 nc (nc-nc) Female 0 8 1.9 (nc-nc) Female 15.0 53.4 (23.0-105.1)nc **Lung and Bronchus** All Sites / Types Male 20 33.2 60.2 (36.7-92.9)141 234.4 60.2 (50.6-70.9)Male Female 26 29.7 87.5 (57.2-128.3)Female 139 213.4 65.1 (54.8-76.9)

- 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;

Sharon

| | Obs | <u>Exp</u> | SELVED AND EX | 95% CI | , with Standardized incluence | Obs | <u>Exp</u> | SIR | 95% CI |
|---------------------|-------------|-------------|---------------|----------------|-------------------------------|------------|------------|------------|-------------------|
| Bladder, Urinary | <u> </u> | LAP | <u>onx</u> | <u>3070 OI</u> | Melanoma of Skin | <u>003</u> | LAP | <u>onv</u> | <u>30 / 0 0 1</u> |
| Male | 11 | 18.8 | 58.4 | (29.1-104.5) | Male | 13 | 12.4 | 105.2 | (56.0-179.9) |
| Female | 7 | 6.1 | 115.5 | (46.3-237.9) | Female | 17 | 9.3 | 181.9 | (105.9-291.2) |
| Brain and Other Nei | | | 110.0 | (10.0 201.0) | Multiple Myeloma | ., | 0.0 | 101.0 | (100.0 201.2) |
| Male | 4 | 3.8 | nc | (nc-nc) | Male | 6 | 4.0 | 149.4 | (54.6-325.2) |
| Female | 1 | 3.1 | nc | (nc-nc) | Female | 1 | 2.9 | nc | (nc-nc) |
| <u>Breast</u> | • | 0.1 | 110 | (110 110) | Non-Hodgkin Lymphor | | 2.0 | | (1.0 1.0) |
| Male | 2 | 0.7 | nc | (nc-nc) | Male | 14 | 11.1 | 126.2 | (68.9-211.7) |
| Female | 88 | 78.4 | 112.3 | (90.1-138.3) | Female | 6 | 9.1 | 66.1 | (24.1-143.9) |
| Cervix Uteri | | | | (**** | Oral Cavity & Pharynx | - | | | (= |
| | | | | | Male | 6 | 9.9 | 60.4 | (22.1-131.5) |
| Female | 0 | 2.7 | nc | (nc-nc) | Female | 1 | 4.0 | nc | (nc-nc) |
| Colon / Rectum | | | | , | <u>Ovary</u> | | | | , |
| Male | 11 | 21.4 | 51.4 | (25.6-92.0) | | | | | |
| Female | 10 | 18.6 | 53.8 | (25.8-99.0) | Female | 5 | 6.6 | 76.0 | (24.5-177.3) |
| Esophagus | | | | , | Pancreas | | | | , |
| Male | 4 | 5.2 | nc | (nc-nc) | Male | 9 | 7.0 | 128.6 | (58.7-244.2) |
| Female | 2 | 1.2 | nc | (nc-nc) | Female | 8 | 6.2 | 129.3 | (55.7-254.7) |
| Hodgkin Lymphoma | <u>a</u> | | | , , | <u>Prostate</u> | | | | , |
| Male | 1 | 1.3 | nc | (nc-nc) | Male | 64 | 65.9 | 97.1 | (74.7-124.0) |
| Female | 1 | 1.1 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pel | <u>vis</u> | | | | <u>Stomach</u> | | | | |
| Male | 7 | 11.4 | 61.6 | (24.7-126.9) | Male | 4 | 4.7 | nc | (nc-nc) |
| Female | 8 | 6.0 | 134.4 | (57.9-264.8) | Female | 3 | 2.5 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 2 | 3.0 | nc | (nc-nc) | Male | 4 | 2.1 | nc | (nc-nc) |
| Female | 0 | 0.8 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | Thyroid | | | | |
| Male | 6 | 7.7 | 77.5 | (28.3-168.7) | Male | 9 | 5.1 | 177.7 | (81.1-337.4) |
| Female | 4 | 5.2 | nc | (nc-nc) | Female | 26 | 14.8 | 175.5 | (114.6-257.1) |
| Liver and Intrahepa | tic Bile Du | <u>ıcts</u> | | | Uteri Corpus and Uteru | ıs, NOS | | | |
| Male | 4 | 7.2 | nc | (nc-nc) | | | | | |
| Female | 3 | 2.1 | nc | (nc-nc) | Female | 18 | 17.7 | 101.8 | (60.3-161.0) |
| Lung and Bronchus | <u>i</u> | | | | All Sites / Types | | | | |
| Male | 17 | 34.1 | 49.9 | (29.0-79.8) | Male | 217 | 256.2 | 84.7 | (73.8-96.7) |
| Female | 38 | 32.9 | 115.5 | (81.7-158.5) | Female | 265 | 250.1 | 106.0 | (93.6-119.5) |

- 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;

Sheffield

| | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI | min standardizad maraonoo rta | Obs | <u>Ехр</u> | SIR | 95% CI |
|----------------------------|------------|------------|-------|--------------|-------------------------------|------------|------------|-------|--------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 5 | 5.1 | 97.2 | (31.3-226.8) | Male | 4 | 3.1 | nc | (nc-nc) |
| Female | 0 | 1.5 | nc | (nc-nc) | Female | 1 | 2.0 | nc | (nc-nc) |
| Brain and Other Ner | vous Syst | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 0 | 0.9 | nc | (nc-nc) | Male | 1 | 1.0 | nc | (nc-nc) |
| Female | 2 | 0.7 | nc | (nc-nc) | Female | 0 | 0.7 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphoma | | | | |
| Male | 0 | 0.2 | nc | (nc-nc) | Male | 4 | 2.7 | nc | (nc-nc) |
| Female | 14 | 17.7 | 79.2 | (43.3-132.9) | Female | 1 | 2.2 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 5 | 2.3 | 220.8 | (71.2-515.3) |
| Female | 0 | 0.5 | nc | (nc-nc) | Female | 3 | 0.9 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 4 | 5.3 | nc | (nc-nc) | | | | | |
| Female | 4 | 4.2 | nc | (nc-nc) | Female | 1 | 1.5 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 0 | 1.3 | nc | (nc-nc) | Male | 0 | 1.8 | nc | (nc-nc) |
| Female | 0 | 0.3 | nc | (nc-nc) | Female | 1 | 1.5 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>l</u> | | | | <u>Prostate</u> | | | | |
| Male | 1 | 0.3 | nc | (nc-nc) | Male | 21 | 16.1 | 130.4 | (80.7-199.3) |
| Female | 0 | 0.2 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>ris</u> | | | | Stomach . | | | | |
| Male | 2 | 2.7 | nc | (nc-nc) | Male | 2 | 1.2 | nc | (nc-nc) |
| Female | 1 | 1.4 | nc | (nc-nc) | Female | 0 | 0.6 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 0 | 8.0 | nc | (nc-nc) | Male | 0 | 0.4 | nc | (nc-nc) |
| Female | 1 | 0.2 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 0 | 1.9 | nc | (nc-nc) | Male | 0 | 1.1 | nc | (nc-nc) |
| Female | 1 | 1.2 | nc | (nc-nc) | Female | 1 | 2.9 | nc | (nc-nc) |
| Liver and Intrahepat | ic Bile Du | <u>cts</u> | | | Uteri Corpus and Uterus, | <u>NOS</u> | | | |
| Male | 2 | 1.7 | nc | (nc-nc) | | | | | |
| Female | 0 | 0.5 | nc | (nc-nc) | Female | 6 | 4.2 | 142.1 | (51.9-309.4) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 5 | 9.3 | 54.0 | (17.4-126.1) | Male | 60 | 64.1 | 93.6 | (71.4-120.5) |
| Female | 11 | 8.5 | 129.6 | (64.6-232.0) | Female | 55 | 57.9 | 95.1 | (71.6-123.8) |

- 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;

Shelburne

| | <u>Obs</u> | Exp | SIR | 95% CI | The standard Load Holden of The | <u>Obs</u> | <u>Ехр</u> | SIR | 95% CI |
|----------------------------|-------------|------------|-------|--------------|---------------------------------|------------|----------------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 2 | 2.8 | nc | (nc-nc) | Male | 2 | 1.8 | nc | (nc-nc) |
| Female | 1 | 1.1 | nc | (nc-nc) | Female | 3 | 1.4 | nc | (nc-nc) |
| Brain and Other Ner | vous Sys | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 2 | 0.5 | nc | (nc-nc) | Male | 0 | 0.6 | nc | (nc-nc) |
| Female | 2 | 0.4 | nc | (nc-nc) | Female | 0 | 0.5 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphoma | | | | |
| Male | 0 | 0.1 | nc | (nc-nc) | Male | 1 | 1.6 | nc | (nc-nc) |
| Female | 11 | 11.7 | 94.0 | (46.9-168.3) | Female | 2 | 1.5 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 2 | 1.4 | nc | (nc-nc) |
| Female | 1 | 0.3 | nc | (nc-nc) | Female | 0 | 0.6 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 4 | 3.0 | nc | (nc-nc) | | | | | |
| Female | 3 | 3.1 | nc | (nc-nc) | Female | 0 | 1.0 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 0 | 8.0 | nc | (nc-nc) | Male | 2 | 1.0 | nc | (nc-nc) |
| Female | 0 | 0.2 | nc | (nc-nc) | Female | 0 | 1.1 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>1</u> | | | | <u>Prostate</u> | | | | |
| Male | 0 | 0.2 | nc | (nc-nc) | Male | 10 | 9.7 | 102.6 | (49.1-188.7) |
| Female | 1 | 0.1 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>/is</u> | | | | Stomach . | | | | |
| Male | 1 | 1.6 | nc | (nc-nc) | Male | 0 | 0.7 | nc | (nc-nc) |
| Female | 1 | 0.9 | nc | (nc-nc) | Female | 0 | 0.4 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 0 | 0.4 | nc | (nc-nc) | Male | 0 | 0.3 | nc | (nc-nc) |
| Female | 0 | 0.1 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 1 | 1.1 | nc | (nc-nc) | Male | 0 | 0.7 | nc | (nc-nc) |
| Female | 1 | 8.0 | nc | (nc-nc) | Female | 3 | 1.8 | nc | (nc-nc) |
| Liver and Intrahepat | tic Bile Du | cts | | | Uteri Corpus and Uterus, | NOS | | | |
| Male | 1 | 1.1 | nc | (nc-nc) | | | | | |
| Female | 0 | 0.4 | nc | (nc-nc) | Female | 7 | 2.7 | 255.4 | (102.3-526.3) |
| Lung and Bronchus | <u>.</u> | | | | All Sites / Types | | | | |
| Male | 3 | 5.2 | nc | (nc-nc) | Male | 35 | 37.2 | 94.0 | (65.4-130.7) |
| Female | 7 | 5.9 | 118.9 | (47.6-245.0) | Female | 45 | 39.6 | 113.5 | (82.8-151.9) |

- 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;

Sherborn

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs SIR 95% CI Obs SIR 95% CI Exp Exp Bladder, Urinary Melanoma of Skin 10 5.4 183.8 (88.0-338.0)5 3.4 148.3 (47.8 - 346.1)Male Male 2 2 Female 1.6 nc (nc-nc) Female 2.3 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 1.0 1 1.1 Male nc (nc-nc) Male nc (nc-nc) 0 0.8 Female 0 8.0 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.2 Male 2 3.0 Male nc (nc-nc) nc (nc-nc) 18 19.5 92.3 Female 5 2.3 Female (54.7-145.8)216.5 (69.8-505.1) Oral Cavity & Pharynx **Cervix Uteri** 2.6 Male 1 nc (nc-nc) 0 0.6 Female 0 1.0 Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 8 Male 5.8 137.2 (59.1-270.4)3 300.1 Female 4.8 Female 5 1.7 (96.7-700.4) nc (nc-nc) **Esophagus Pancreas** 0 3 1.4 1.9 Male nc (nc-nc) Male nc (nc-nc) Female 1 0.3 (nc-nc) Female 1 1.6 (nc-nc) nc nc **Hodgkin Lymphoma Prostate** Male 0 0.3 14 17.3 80.7 (44.1-135.4) (nc-nc) Male nc 0 0.2 Female nc (nc-nc) Kidney & Renal Pelvis Stomach Male 1 3.0 Male 1 1.3 nc (nc-nc) nc (nc-nc) Female 1.5 (nc-nc) Female 0 0.6 nc nc (nc-nc) **Testis** <u>Larynx</u> 0 0.8 0.5 (nc-nc) Male 1 Male nc nc (nc-nc) 0 0.2 Female (nc-nc) nc Leukemia **Thyroid** 2 2 Male 2.1 (nc-nc) Male 1.2 (nc-nc) nc nc Female 1 1.3 Female 4 3.4 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts **Uteri Corpus and Uterus, NOS** Male 0 1.9 nc (nc-nc) 0 Female 0.6 (nc-nc) Female 4 4.4 (nc-nc) nc nc

• Obs = observed case count; Exp = expected case count;

9.7

8.9

Lung and Bronchus

Male

Female

5

5

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(16.7-120.9)

(18.2-131.7)

Shading indicates the statistical significance of the SIR at 95% level of probability;

51.8

56.4

• nc = The SIR and 95% CI were not calculated when Obs < 5;

All Sites / Types

Male

Female

61

54

69.6

63.4

87.6

85.2

(67.0-112.6)

(64.0-111.1)

Shirley

| | <u>Obs</u> | Exp | SIR | 95% CI | | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI |
|---------------------|-------------|-------------|-------|---------------|--------------------------|------------|------------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 14 | 6.0 | 231.8 | (126.6-389.0) | Male | 2 | 4.8 | nc | (nc-nc) |
| Female | 6 | 2.0 | 292.8 | (106.9-637.3) | Female | 1 | 3.0 | nc | (nc-nc) |
| Brain and Other Nei | rvous Sys | tem_ | | | Multiple Myeloma | | | | |
| Male | 1 | 1.6 | nc | (nc-nc) | Male | 3 | 1.4 | nc | (nc-nc) |
| Female | 1 | 1.0 | nc | (nc-nc) | Female | 1 | 1.0 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphoma | <u>l</u> | | | |
| Male | 0 | 0.2 | nc | (nc-nc) | Male | 8 | 4.3 | 188.1 | (81.0-370.7) |
| Female | 28 | 25.6 | 109.2 | (72.6-157.9) | Female | 2 | 3.0 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 2 | 3.9 | nc | (nc-nc) |
| Female | 1 | 0.9 | nc | (nc-nc) | Female | 3 | 1.3 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 12 | 7.9 | 152.3 | (78.6-266.0) | | | | | |
| Female | 7 | 5.9 | 117.8 | (47.2-242.8) | Female | 2 | 2.2 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 4 | 1.8 | nc | (nc-nc) | Male | 2 | 2.4 | nc | (nc-nc) |
| Female | 0 | 0.4 | nc | (nc-nc) | Female | 2 | 2.1 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>a</u> | | | | <u>Prostate</u> | | | | |
| Male | 0 | 0.8 | nc | (nc-nc) | Male | 29 | 22.6 | 128.3 | (85.9-184.2) |
| Female | 1 | 0.4 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pel | <u>vis</u> | | | | Stomach Stomach | | | | |
| Male | 7 | 4.5 | 156.1 | (62.5-321.6) | Male | 0 | 1.7 | nc | (nc-nc) |
| Female | 3 | 2.0 | nc | (nc-nc) | Female | 1 | 8.0 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 1 | 1.1 | nc | (nc-nc) | Male | 1 | 1.8 | nc | (nc-nc) |
| Female | 0 | 0.3 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 3 | 2.9 | nc | (nc-nc) | Male | 2 | 2.6 | nc | (nc-nc) |
| Female | 0 | 1.7 | nc | (nc-nc) | Female | 4 | 4.8 | nc | (nc-nc) |
| Liver and Intrahepa | tic Bile Du | <u>ucts</u> | | | Uteri Corpus and Uterus, | NOS | | | |
| Male | 7 | 2.7 | 259.6 | (104.0-534.8) | | | | | |
| Female | 0 | 0.7 | nc | (nc-nc) | Female | 12 | 5.8 | 208.2 | (107.5-363.7) |
| Lung and Bronchus | <u>i</u> | | | | All Sites / Types | | | | |
| Male | 17 | 11.3 | 150.0 | (87.4-240.3) | Male | 122 | 93.4 | 130.6 | (108.4-155.9) |
| Female | 10 | 11.4 | 87.7 | (42.0-161.3) | Female | 91 | 82.4 | 110.5 | (89.0-135.7) |

- 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;

Shrewsbury

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs SIR 95% CI Obs SIR 95% CI Exp Exp Bladder, Urinary Melanoma of Skin 42 36.7 (82.5-154.8) 18 23.7 76.0 Male 114.5 Male (45.0-120.2)12 22 Female 12.3 97.8 (50.5-170.9)Female 17.8 123.7 (77.5-187.3)**Brain and Other Nervous System Multiple Myeloma** 5 7.4 67.9 (21.9-158.4)10 7.6 131.0 Male Male (62.7-240.9)0 5.8 Female 4 5.6 Female (nc-nc) nc nc (nc-nc) Non-Hodgkin Lymphoma **Breast** 3 1.3 Male 25 21.4 116.6 (75.5-172.2)Male nc (nc-nc) 165 144.7 Female Female 114.0 (97.3-132.8)15 17.7 85.0 (47.5-140.1)**Cervix Uteri** Oral Cavity & Pharynx 12 Male 17.9 67.2 (34.7-117.4)5 5.1 98.7 4 7.4 Female (31.8-230.2)Female nc (nc-nc) Colon / Rectum Ovary 108.6 Male 44 40.5 (78.9-145.8)32 Female 36.9 86.8 (59.3-122.5)Female 14 12.2 114.4 (62.5-192.0) **Esophagus Pancreas** 8 9.5 83.9 9 68.3 (36.1-165.3)13.2 (31.2-129.7)Male Male 6 2.4 Female 247.7 (90.5-539.2)Female 10 12.5 80.3 (38.4-147.6)**Hodgkin Lymphoma Prostate** 2 2.9 Male 128 115.8 110.6 (92.2-131.5) Male nc (nc-nc) 4 2.3 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 24 21.0 114.3 (73.2-170.1)Male 3 8.9 nc (nc-nc) Female 7 11.3 62.2 (24.9-128.1)Female 6 5.0 119.3 (43.6-259.8)Larynx **Testis** 2 5.5 4 5.2 Male Male nc (nc-nc) nc (nc-nc) 0 Female 1.6 nc (nc-nc) Leukemia **Thyroid** 12 78.9 Male 15.2 (40.7-137.8)Male 16 9.7 164.5 (94.0-267.1)

Female

Uteri Corpus and Uterus, NOS

Female

Male

Female

All Sites / Types

19

31

492

475

28.0

31.1

480.1

477.1

67.8

99.6

102.5

99.6

(40.8-105.8)

(67.7-141.4)

(93.6-112.0)

(90.8-108.9)

• Obs = observed case count; Exp = expected case count;

10.3

12.9

4.0

65.0

65.1

Female

Male

Male

Female

Female

Lung and Bronchus

Liver and Intrahepatic Bile Ducts

11

13

63

66

3

- 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;

106.6

100.9

nc

96.9

101.4

(53.1-190.8)

(53.6-172.5)

(74.5-124.0)

(78.4-129.0)

(nc-nc)

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Shutesbury

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs SIR 95% CI Obs Exp SIR 95% CI Exp **Bladder, Urinary** Melanoma of Skin 0 0 1.2 Male 1.6 nc (nc-nc) Male nc (nc-nc) 2 0 Female 0.7 nc (nc-nc) Female 1.1 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0.4 0 0.4 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.3 Female 0.3 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.1 Male 0 1.0 (nc-nc) nc (nc-nc) nc Female 8 9.0 88.5 Female (38.1-174.4)1 1.0 (nc-nc) nc Cervix Uteri **Oral Cavity & Pharynx** 1.0 Male 1 nc (nc-nc) Female 1 0.3 0 0.5 Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 1.9 Male 0 nc (nc-nc) 2 0.8 Female 2.0 Female 1 nc (nc-nc) nc (nc-nc) **Esophagus Pancreas** 0 3 Male 0.5 0.6 nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.1 (nc-nc) Female 0.7 (nc-nc) nc nc **Hodgkin Lymphoma Prostate** 2 Male 0 0.1 6.8 (nc-nc) Male (nc-nc) nc nc 0 Female 0.1 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 0 1.1 Male 1 0.4 nc (nc-nc) nc (nc-nc) Female 0 0.7 Female 0 0.3 nc (nc-nc) nc (nc-nc) **Testis** <u>Larynx</u> 0 0 0.2 0.3 Male Male nc (nc-nc) nc (nc-nc) Female 0 0.1 (nc-nc) nc Leukemia **Thyroid** 0 0.5 Male 1 0.7 Male (nc-nc) nc (nc-nc) nc Female 0 0.6 Female 2 1.7 (nc-nc) (nc-nc) nc nc **Liver and Intrahepatic Bile Ducts** Uteri Corpus and Uterus, NOS Male 8.0 nc (nc-nc) 3 Female 0 0.3 (nc-nc) Female 2.2 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types Male 0 3.0 11 24.4 45.1 (22.5-80.8)(nc-nc) Male nc Female 2 3.7 Female 22 28.6 76.8 (48.1-116.3)nc (nc-nc)

- 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;

Somerset

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs Exp SIR 95% CI Obs SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 44.5 32 26.2 122.1 (83.5-172.4)7 15.7 (17.8-91.8)Male Male Female 13 10.0 130.3 (69.3-222.9)Female 10 11.9 83.9 (40.2-154.3) Multiple Myeloma **Brain and Other Nervous System** 5 4.4 113.6 (36.6-265.2)0 5.1 Male Male nc (nc-nc) 3 6 3.8 Female 4.4 137.1 Female (nc-nc) (50.1-298.4)nc Non-Hodgkin Lymphoma **Breast** 1 0.9 Male 13 14.1 92.5 (49.2-158.2)Male nc (nc-nc) 79 98.0 80.6 Female Female (63.8-100.4)16 13.2 121.6 (69.5-197.6)**Cervix Uteri Oral Cavity & Pharynx** 8 11.2 Male 71.5 (30.8-140.9)0 2.9 7 5.4 129.5 Female Female (51.9-266.9)nc (nc-nc) Colon / Rectum Ovary 28 Male 26.9 104.1 (69.1-150.4)7 82.4 Female 34 28.1 121.0 (83.8-169.0)Female 8.5 (33.0-169.7)**Esophagus Pancreas** 7 10 6.4 109.4 (43.8-225.3)9.0 110.7 (53.0-203.6)Male Male 0 1.9 Female (nc-nc) Female 15 10.2 147.2 (82.3-242.8) nc **Hodgkin Lymphoma Prostate** Male 3 1.6 Male 73 76.2 95.9 (nc-nc) (75.1-120.5) nc 0 Female 1.3 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 13 13.3 97.6 (51.9-166.9)Male 10 6.1 163.7 (78.4-301.0)Female 6 8.1 74.3 (27.1-161.7)Female 5 3.8 130.1 (41.9 - 303.5)**Testis** Larynx 4 6 2.6 232.8 3.7 Male (85.0-506.6)Male nc (nc-nc) 2 Female 1.2 nc (nc-nc) Leukemia **Thyroid** 13 Male 10.0 130.3 (69.3-222.8)Male 4 5.5 nc (nc-nc) Female 10 7.5 133.7 (64.0-246.0)Female 20 15.5 128.9 (78.7-199.1) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 4 8.3 nc (nc-nc) 0 Female 3.1 nc (nc-nc) Female 14 21.7 64.5 (35.2-108.2)**Lung and Bronchus** All Sites / Types Male 48 46.0 104.3 320 319.3 100.2 (89.5-111.8)(76.9-138.3)Male Female 38 51.7 73.4 (52.0-100.8)Female 314 341.1 92.0 (82.1-102.8)

- 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;

Somerville

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs 95% CI Obs SIR 95% CI Exp SIR Exp Bladder, Urinary Melanoma of Skin 34 50.5 67.4 (46.7-94.2)27 36.0 74.9 (49.4-109.0)Male Male 17 60.6 Female 19.0 89.3 (52.0-143.1)Female 20 33.0 (37.0-93.5)**Brain and Other Nervous System Multiple Myeloma** 9 13.0 69.1 10 10.7 93.8 Male (31.5-131.2)Male (44.9-172.5) 10.2 11 108.0 (53.8-193.2)12 8.8 136.1 Female Female (70.3-237.8)**Breast** Non-Hodgkin Lymphoma 0 1.8 Male 35 32.4 107.9 (75.2-150.1) Male nc (nc-nc) 185 226.2 Female 81.8 (70.4-94.5)Female 21 28.8 73.0 (45.2-111.6)Oral Cavity & Pharynx **Cervix Uteri** 25.4 82.7 Male 21 (51.2-126.4) 10.0 109.9 12 11.9 101.2 Female 11 (54.8-196.6)Female (52.3-176.9)Colon / Rectum Ovary 88.6 Male 51 57.6 (65.9-116.4)120.4 Female 45 57.7 78.0 (56.9-104.4)Female 24 19.9 (77.1-179.2) **Esophagus Pancreas** 98.9 13 13.0 100.2 18 18.2 (58.6-156.3)Male (53.3-171.4)Male 3 19 Female 3.7 Female 19.3 98.6 (59.3-154.0) nc (nc-nc) **Hodgkin Lymphoma Prostate** 9 7.9 114.0 (52.0-216.5)Male 137 152.6 89.8 Male (75.4-106.1) 4 6.2 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 35 30.5 114.7 (79.9-159.6)Male 16 12.7 126.3 (72.1-205.1) Female 22 17.9 123.1 (77.1-186.3)Female 14 7.8 179.0 (97.8-300.4)Larynx **Testis** 9 7.6 117.9 62.3 Male (53.8-223.8)Male 11 17.7 (31.1-111.5)3 Female 2.3 nc (nc-nc) Leukemia **Thyroid** 17 72.9 Male 23.3 (42.4-116.7)Male 21 18.0 116.5 (72.1-178.1)Female 17 17.6 96.3 (56.1-154.3)Female 45 58.9 76.4 (55.7-102.2) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 26 17.9 145.4 (94.9-213.0)220.0 Female 14 6.4 (120.2 - 369.1)Female 49 48.6 100.9 (74.6-133.3) **Lung and Bronchus** All Sites / Types Male 115 88.8 129.5 (106.9 - 155.4)664 693.2 95.8 (88.6-103.4)Male Female 98 99.7 98.3 (79.8-119.8)Female 705 774.7 91.0 (84.4 - 98.0)

- 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;

South Hadley

| | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI | , mai otanuaraizoa molaciico | Obs | <u>Exp</u> | SIR | 95% CI |
|----------------------------|-------------|-------------|-------|--------------|------------------------------|-----------|------------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 13 | 20.1 | 64.7 | (34.4-110.6) | Male | 15 | 12.5 | 120.3 | (67.3-198.4) |
| Female | 12 | 8.0 | 149.7 | (77.3-261.6) | Female | 12 | 10.5 | 114.1 | (58.9-199.3) |
| Brain and Other Ner | vous Sys | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 3 | 3.5 | nc | (nc-nc) | Male | 2 | 4.0 | nc | (nc-nc) |
| Female | 3 | 3.6 | nc | (nc-nc) | Female | 2 | 3.6 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphor | <u>na</u> | | | |
| Male | 0 | 0.7 | nc | (nc-nc) | Male | 9 | 11.1 | 81.2 | (37.0-154.1) |
| Female | 96 | 84.1 | 114.2 | (92.5-139.4) | Female | 12 | 10.9 | 109.6 | (56.6-191.5) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 7 | 9.1 | 77.3 | (31.0-159.2) |
| Female | 5 | 2.6 | 189.0 | (60.9-441.1) | Female | 5 | 4.6 | 109.2 | (35.2-254.7) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 22 | 21.0 | 104.8 | (65.7-158.7) | | | | | |
| Female | 32 | 22.8 | 140.3 | (95.9-198.0) | Female | 6 | 7.4 | 81.4 | (29.7-177.1) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 3 | 5.1 | nc | (nc-nc) | Male | 2 | 7.1 | nc | (nc-nc) |
| Female | 3 | 1.5 | nc | (nc-nc) | Female | 9 | 8.1 | 111.3 | (50.8-211.2) |
| Hodgkin Lymphoma | <u>1</u> | | | | <u>Prostate</u> | | | | |
| Male | 2 | 1.3 | nc | (nc-nc) | Male | 54 | 60.9 | 88.6 | (66.6-115.7) |
| Female | 0 | 1.7 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>/is</u> | | | | Stomach | | | | |
| Male | 8 | 10.7 | 75.0 | (32.3-147.8) | Male | 5 | 4.8 | 104.6 | (33.7-244.0) |
| Female | 8 | 6.9 | 116.1 | (50.0-228.8) | Female | 1 | 3.1 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 4 | 3.0 | nc | (nc-nc) | Male | 3 | 2.1 | nc | (nc-nc) |
| Female | 1 | 0.9 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 5 | 7.8 | 64.5 | (20.8-150.5) | Male | 4 | 4.6 | nc | (nc-nc) |
| Female | 8 | 6.5 | 123.5 | (53.2-243.4) | Female | 14 | 15.4 | 91.2 | (49.8-153.0) |
| Liver and Intrahepat | tic Bile Du | <u>ıcts</u> | | | Uteri Corpus and Uteru | ıs, NOS | | | |
| Male | 2 | 6.8 | nc | (nc-nc) | | | | | |
| Female | 0 | 2.6 | nc | (nc-nc) | Female | 29 | 18.9 | 153.2 | (102.6-220.0) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 35 | 35.8 | 97.9 | (68.2-136.1) | Male | 220 | 252.1 | 87.3 | (76.1-99.6) |
| Female | 36 | 42.2 | 85.4 | (59.8-118.2) | Female | 314 | 289.7 | 108.4 | (96.7-121.1) |

[•] 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;

Southampton

| | Obs | | SIR | 95% CI | with Standardized incluence Rati | Obs | | SIR | 95% CI |
|---------------------|---------------|------------|-------------|--------------|----------------------------------|------------|--------------------------|------------|--------------|
| Dladdar Hrinam, | <u>ODS</u> | <u>Exp</u> | <u> SIK</u> | 93% CI | Malanama of Chin | <u>ODS</u> | <u>Exp</u> | <u>SIK</u> | 95% CI |
| Bladder, Urinary | • | 0.4 | 74.0 | (07.4.404.5) | Melanoma of Skin | 0 | 4.0 | | / |
| Male | 6 | 8.1 | 74.2 | (27.1-161.5) | Male | 0 | 4.8 | nc | (nc-nc) |
| Female | 2 | 2.2 | nc | (nc-nc) | Female | 3 | 3.2 | nc | (nc-nc) |
| Brain and Other Ner | - | | | | Multiple Myeloma | | | | |
| Male | 1 | 1.4 | nc | (nc-nc) | Male | 0 | 1.6 | nc | (nc-nc) |
| Female | 1 | 1.0 | nc | (nc-nc) | Female | 1 | 1.0 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphoma | | | | |
| Male | 0 | 0.3 | nc | (nc-nc) | Male | 1 | 4.4 | nc | (nc-nc) |
| Female | 24 | 27.3 | 88.0 | (56.4-130.9) | Female | 3 | 3.2 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 4 | 3.6 | nc | (nc-nc) |
| Female | 0 | 0.9 | nc | (nc-nc) | Female | 0 | 1.4 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 8 | 8.4 | 95.4 | (41.1-188.0) | | | | | |
| Female | 6 | 6.4 | 93.8 | (34.3-204.2) | Female | 1 | 2.3 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 2 | 2.0 | nc | (nc-nc) | Male | 2 | 2.8 | nc | (nc-nc) |
| Female | 0 | 0.4 | nc | (nc-nc) | Female | 3 | 2.2 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>1</u> | | | | <u>Prostate</u> | | | | |
| Male | 2 | 0.5 | nc | (nc-nc) | Male | 20 | 24.0 | 83.2 | (50.8-128.5) |
| Female | 0 | 0.4 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | /is | | | , , | Stomach . | | | | |
| Male | 3 | 4.2 | nc | (nc-nc) | Male | 4 | 1.9 | nc | (nc-nc) |
| Female | 4 | 2.1 | nc | (nc-nc) | Female | 1 | 0.9 | nc | (nc-nc) |
| <u>Larynx</u> | | | | , , | <u>Testis</u> | | | | , , |
| Male | 2 | 1.1 | nc | (nc-nc) | Male | 1 | 0.8 | nc | (nc-nc) |
| Female | 0 | 0.3 | nc | (nc-nc) | | | | | () |
| <u>Leukemia</u> | | | | (/ | <u>Thyroid</u> | | | | |
| Male | 2 | 3.1 | nc | (nc-nc) | Male | 2 | 1.8 | nc | (nc-nc) |
| Female | 1 | 1.8 | nc | (nc-nc) | Female | 2 | 5.1 | nc | (nc-nc) |
| Liver and Intrahepa | | | | (110 110) | Uteri Corpus and Uterus, | | 0.1 | 110 | (110 110) |
| Male | 3 | 2.6 | nc | (nc-nc) | oteri corpus una oteras, | 1100 | | | |
| Female | 0 | 0.8 | nc | (nc-nc) | Female | 7 | 6.2 | 112.2 | (45.0-231.2) |
| Lung and Bronchus | | 0.0 | 110 | (110 110) | All Sites / Types | , | 0.2 | 114.4 | (10.0 201.2) |
| Male | <u>.</u> 7 | 13.6 | 51.4 | (20.6-105.8) | Male | 73 | 99.4 | 73.5 | (57.6-92.4) |
| Female | 16 | 12.2 | 131.2 | (75.0-213.1) | Female | 73 78 | 99. 4 88.0 | 88.7 | (70.1-110.6) |
| remale | 10 | 12.2 | 131.2 | (10.0-210.1) | remale | 10 | 00.0 | 00.1 | (10.1-110.6) |

- 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;

Southborough

| | <u>Obs</u> | Exp | SIR | 95% CI | | <u>Obs</u> | Exp | SIR | 95% CI |
|----------------------------|-------------|------------|-------|--------------|------------------------|------------|-------|-------|--------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 9 | 9.4 | 95.8 | (43.7-182.0) | Male | 9 | 6.3 | 142.4 | (65.0-270.3) |
| Female | 5 | 3.2 | 155.9 | (50.2-363.7) | Female | 3 | 4.9 | nc | (nc-nc) |
| Brain and Other Ner | vous Syst | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 3 | 2.0 | nc | (nc-nc) | Male | 4 | 2.0 | nc | (nc-nc) |
| Female | 2 | 1.6 | nc | (nc-nc) | Female | 0 | 1.5 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphon | <u>1a</u> | | | |
| Male | 0 | 0.3 | nc | (nc-nc) | Male | 2 | 5.6 | nc | (nc-nc) |
| Female | 46 | 40.3 | 114.2 | (83.6-152.3) | Female | 4 | 4.7 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 5 | 5.1 | 98.8 | (31.8-230.5) |
| Female | 1 | 1.4 | nc | (nc-nc) | Female | 2 | 2.0 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 6 | 10.9 | 54.8 | (20.0-119.4) | | | | | |
| Female | 9 | 9.9 | 91.3 | (41.7-173.3) | Female | 1 | 3.4 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 3 | 2.5 | nc | (nc-nc) | Male | 1 | 3.5 | nc | (nc-nc) |
| Female | 1 | 0.6 | nc | (nc-nc) | Female | 3 | 3.2 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>1</u> | | | | <u>Prostate</u> | | | | |
| Male | 2 | 0.7 | nc | (nc-nc) | Male | 28 | 31.6 | 88.5 | (58.8-128.0) |
| Female | 0 | 0.6 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>/is</u> | | | | <u>Stomach</u> | | | | |
| Male | 10 | 5.7 | 175.0 | (83.8-321.8) | Male | 1 | 2.4 | nc | (nc-nc) |
| Female | 2 | 3.1 | nc | (nc-nc) | Female | 1 | 1.3 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 4 | 1.5 | nc | (nc-nc) | Male | 3 | 1.3 | nc | (nc-nc) |
| Female | 0 | 0.4 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 4 | 4.0 | nc | (nc-nc) | Male | 3 | 2.7 | nc | (nc-nc) |
| Female | 3 | 2.8 | nc | (nc-nc) | Female | 6 | 7.8 | 76.9 | (28.1-167.4) |
| Liver and Intrahepat | tic Bile Du | <u>cts</u> | | | Uteri Corpus and Uteru | s, NOS | | | |
| Male | 2 | 3.6 | nc | (nc-nc) | | | | | |
| Female | 0 | 1.1 | nc | (nc-nc) | Female | 6 | 8.7 | 68.9 | (25.1-149.9) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 14 | 16.6 | 84.3 | (46.0-141.4) | Male | 125 | 128.0 | 97.7 | (81.3-116.4) |
| Female | 12 | 17.3 | 69.2 | (35.7-120.9) | Female | 115 | 130.0 | 88.5 | (73.0-106.2) |

[•] 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;

Southbridge

| | Obs | <u>Ехр</u> | SIR | 95% CI | with Standardized incluence | Obs | <u>Exp</u> | SIR | 95% CI |
|---------------------|-------------|------------|----------|---------------|-----------------------------|---------|------------|----------|---|
| Bladder, Urinary | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Melanoma of Skin | <u></u> | <u> </u> | <u> </u> | <u> </u> |
| Male | 17 | 16.1 | 105.7 | (61.5-169.2) | Male | 6 | 10.4 | 57.5 | (21.0-125.2) |
| Female | 7 | 6.9 | 101.4 | (40.6-209.0) | Female | 4 | 9.2 | nc | (nc-nc) |
| Brain and Other Ne | | | | (1010 =0010) | Multiple Myeloma | • | | | (************************************** |
| Male | 4 | 3.3 | nc | (nc-nc) | Male | 6 | 3.3 | 184.3 | (67.3-401.2) |
| Female | 2 | 3.0 | nc | (nc-nc) | Female | 4 | 3.1 | nc | (nc-nc) |
| <u>Breast</u> | | | | , | Non-Hodgkin Lymphor | | | | , |
| Male | 0 | 0.6 | nc | (nc-nc) | Male | 11 | 9.4 | 117.2 | (58.4-209.7) |
| Female | 58 | 72.6 | 79.9 | (60.7-103.3) | Female | 14 | 9.5 | 146.6 | (80.1-246.0) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 8 | 7.7 | 103.7 | (44.7-204.4) |
| Female | 4 | 2.4 | nc | (nc-nc) | Female | 0 | 4.0 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 20 | 17.8 | 112.4 | (68.6-173.6) | | | | | |
| Female | 20 | 20.3 | 98.8 | (60.3-152.5) | Female | 10 | 6.4 | 157.4 | (75.4-289.5) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 3 | 4.1 | nc | (nc-nc) | Male | 8 | 5.8 | 139.0 | (59.9-273.9) |
| Female | 0 | 1.3 | nc | (nc-nc) | Female | 2 | 7.1 | nc | (nc-nc) |
| Hodgkin Lymphom | <u>a</u> | | | | <u>Prostate</u> | | | | |
| Male | 1 | 1.4 | nc | (nc-nc) | Male | 52 | 48.3 | 107.7 | (80.5-141.3) |
| Female | 4 | 1.1 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pel | <u>vis</u> | | | | <u>Stomach</u> | | | | |
| Male | 8 | 9.0 | 88.6 | (38.2-174.7) | Male | 6 | 3.9 | 153.3 | (56.0-333.7) |
| Female | 10 | 5.8 | 171.8 | (82.3-316.0) | Female | 4 | 2.8 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 7 | 2.4 | 297.9 | (119.3-613.7) | Male | 1 | 2.6 | nc | (nc-nc) |
| Female | 1 | 0.8 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 7 | 6.8 | 102.8 | (41.2-211.8) | Male | 2 | 4.3 | nc | (nc-nc) |
| Female | 10 | 5.6 | 177.7 | (85.1-326.8) | Female | 10 | 13.1 | 76.2 | (36.5-140.2) |
| Liver and Intrahepa | tic Bile Du | | | | Uteri Corpus and Uteri | us, NOS | | | |
| Male | 8 | 5.6 | 142.3 | (61.3-280.3) | | | | | |
| Female | 0 | 2.3 | nc | (nc-nc) | Female | 19 | 16.4 | 116.0 | (69.8-181.1) |
| Lung and Bronchus | _ | | | | All Sites / Types | | | | |
| Male | 49 | 28.1 | 174.5 | (129.1-230.7) | Male | 245 | 208.0 | 117.8 | (103.5-133.5) |
| Female | 26 | 34.7 | 75.0 | (49.0-109.9) | Female | 231 | 249.5 | 92.6 | (81.0-105.3) |

- 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;

Southwick

| | <u>Obs</u> | Exp | SIR | 95% CI | | <u>Obs</u> | Exp | SIR | 95% CI |
|----------------------------|-------------|------------|-------|--------------|------------------------|------------|-------|-------|--------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 12 | 10.3 | 116.4 | (60.1-203.3) | Male | 6 | 6.7 | 89.5 | (32.7-194.7) |
| Female | 2 | 4.2 | nc | (nc-nc) | Female | 3 | 5.5 | nc | (nc-nc) |
| Brain and Other Ner | vous Syst | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 3 | 2.0 | nc | (nc-nc) | Male | 1 | 2.2 | nc | (nc-nc) |
| Female | 2 | 1.8 | nc | (nc-nc) | Female | 0 | 1.9 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphon | <u>1a</u> | | | |
| Male | 0 | 0.4 | nc | (nc-nc) | Male | 2 | 6.1 | nc | (nc-nc) |
| Female | 45 | 44.9 | 100.3 | (73.2-134.3) | Female | 6 | 5.8 | 102.7 | (37.5-223.5) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 5 | 5.1 | 98.2 | (31.6-229.2) |
| Female | 0 | 1.4 | nc | (nc-nc) | Female | 1 | 2.4 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 7 | 11.5 | 61.0 | (24.4-125.7) | | | | | |
| Female | 15 | 12.5 | 120.0 | (67.1-197.9) | Female | 3 | 3.9 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 4 | 2.7 | nc | (nc-nc) | Male | 2 | 3.7 | nc | (nc-nc) |
| Female | 0 | 0.8 | nc | (nc-nc) | Female | 2 | 4.3 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>1</u> | | | | <u>Prostate</u> | | | | |
| Male | 1 | 0.8 | nc | (nc-nc) | Male | 30 | 32.9 | 91.3 | (61.6-130.3) |
| Female | 1 | 0.6 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>/is</u> | | | | Stomach . | | | | |
| Male | 10 | 5.9 | 168.3 | (80.6-309.6) | Male | 2 | 2.5 | nc | (nc-nc) |
| Female | 4 | 3.6 | nc | (nc-nc) | Female | 2 | 1.7 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 2 | 1.6 | nc | (nc-nc) | Male | 3 | 1.5 | nc | (nc-nc) |
| Female | 0 | 0.5 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 2 | 4.2 | nc | (nc-nc) | Male | 3 | 2.8 | nc | (nc-nc) |
| Female | 5 | 3.3 | 149.5 | (48.2-348.8) | Female | 6 | 7.9 | 76.4 | (27.9-166.3) |
| Liver and Intrahepat | tic Bile Du | cts | | | Uteri Corpus and Uteru | s, NOS | | | |
| Male | 1 | 3.7 | nc | (nc-nc) | | | | | |
| Female | 3 | 1.4 | nc | (nc-nc) | Female | 9 | 9.9 | 91.2 | (41.6-173.2) |
| Lung and Bronchus | į | | | | All Sites / Types | | | | |
| Male | 19 | 18.3 | 104.0 | (62.6-162.4) | Male | 122 | 135.7 | 89.9 | (74.6-107.3) |
| Female | 14 | 21.5 | 65.2 | (35.6-109.4) | Female | 128 | 152.7 | 83.8 | (69.9-99.7) |

- 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;

Spencer

| | Obs | <u>Exp</u> | SIR | 95% CI | with Standardized incidence | Obs | <u>Exp</u> | SIR | 95% CI |
|---------------------|-------------|------------|----------|---------------|-----------------------------|---------|------------|----------|----------------|
| Bladder, Urinary | <u></u> | <u> </u> | <u> </u> | <u> </u> | Melanoma of Skin | <u></u> | <u> —</u> | <u> </u> | <u>3377 3.</u> |
| Male | 22 | 11.9 | 184.7 | (115.7-279.7) | Male | 12 | 8.1 | 148.1 | (76.5-258.8) |
| Female | 11 | 4.2 | 262.6 | (130.9-469.8) | Female | 5 | 6.0 | 83.3 | (26.9-194.5) |
| Brain and Other Ne | | | | | Multiple Myeloma | | | | (|
| Male | 3 | 2.6 | nc | (nc-nc) | Male | 1 | 2.6 | nc | (nc-nc) |
| Female | 2 | 2.0 | nc | (nc-nc) | Female | 6 | 1.9 | 308.7 | (112.7-671.8) |
| <u>Breast</u> | | | | , | Non-Hodgkin Lympho | | | | , |
| Male | 0 | 0.4 | nc | (nc-nc) | Male | 6 | 7.2 | 83.2 | (30.4-181.1) |
| Female | 45 | 49.2 | 91.4 | (66.7-122.3) | Female | 9 | 6.0 | 150.1 | (68.5-284.9) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 11 | 6.5 | 168.3 | (83.9-301.2) |
| Female | 1 | 1.6 | nc | (nc-nc) | Female | 3 | 2.6 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 9 | 13.3 | 67.5 | (30.8-128.1) | | | | | |
| Female | 12 | 12.1 | 99.5 | (51.4-173.9) | Female | 1 | 4.2 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 5 | 3.4 | 147.0 | (47.4-343.1) | Male | 5 | 4.5 | 112.1 | (36.1-261.6) |
| Female | 1 | 8.0 | nc | (nc-nc) | Female | 5 | 4.2 | 117.7 | (37.9-274.8) |
| Hodgkin Lymphoma | <u>a</u> | | | | <u>Prostate</u> | | | | |
| Male | 1 | 1.0 | nc | (nc-nc) | Male | 35 | 43.6 | 80.2 | (55.9-111.5) |
| Female | 3 | 0.7 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pel | <u>vis</u> | | | | <u>Stomach</u> | | | | |
| Male | 10 | 7.5 | 133.0 | (63.7-244.7) | Male | 1 | 3.0 | nc | (nc-nc) |
| Female | 6 | 3.8 | 157.0 | (57.3-341.7) | Female | 2 | 1.7 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 1 | 2.0 | nc | (nc-nc) | Male | 2 | 1.9 | nc | (nc-nc) |
| Female | 0 | 0.5 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 11 | 5.1 | 216.4 | (107.9-387.2) | Male | 2 | 3.5 | nc | (nc-nc) |
| Female | 4 | 3.5 | nc | (nc-nc) | Female | 9 | 9.2 | 98.3 | (44.9-186.7) |
| Liver and Intrahepa | tic Bile Di | | | | Uteri Corpus and Uter | us, NOS | | | |
| Male | 6 | 4.7 | 127.6 | (46.6-277.7) | | | | | |
| Female | 2 | 1.4 | nc | (nc-nc) | Female | 17 | 11.2 | 152.2 | (88.6-243.8) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 34 | 22.2 | 153.5 | (106.3-214.5) | Male | 188 | 167.6 | 112.2 | (96.7-129.4) |
| Female | 25 | 22.4 | 111.7 | (72.3-164.9) | Female | 182 | 162.0 | 112.3 | (96.6-129.9) |

[•] 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;

Springfield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs 95% CI SIR 95% CI Exp SIR Obs Exp Bladder, Urinary Melanoma of Skin 87 118.9 73.1 (58.6-90.2)28 78.8 35.5 (23.6-51.3)Male Male 40 36.6 Female 47.2 84.7 (60.5-115.3)Female 26 71.0 (23.9-53.7)**Brain and Other Nervous System Multiple Myeloma** 27.0 114.6 22 24.9 88.2 Male 31 (77.9-162.7)Male (55.3-133.6)21 24.1 87.1 29 133.0 Female (53.9-133.1)Female 21.8 (89.0-191.0)Non-Hodgkin Lymphoma **Breast** 7 4.2 166.7 (66.8-343.4)Male 76 71.5 106.3 (83.7-133.0) Male 512 552.9 Female 92.6 (84.8-101.0)Female 67 68.6 97.6 (75.7-124.0) Oral Cavity & Pharynx **Cervix Uteri** 119.3 Male 71 59.5 (93.2-150.5)42 20.0 210.2 (151.5-284.2)20 29.1 Female Female 68.8 (42.0-106.3)Colon / Rectum Ovary Male 142 132.2 107.4 (90.5-126.6)140.0 Female 155 110.7 (94.0-129.6)Female 40 47.8 83.6 (59.7-113.9) **Esophagus Pancreas** 33 31.4 105.2 48 43.0 111.7 (82.4-148.1)Male (72.4-147.8)Male 8 9.3 Female 85.9 (37.0-169.2)Female 51 47.8 106.6 (79.4-140.2)**Hodgkin Lymphoma Prostate** 14 12.1 115.5 (63.1-193.8)328 384.0 85.4 (76.4-95.2)Male Male 15 10.8 Female 138.8 (77.6-228.9)Kidney & Renal Pelvis **Stomach** Male 84 69.9 120.2 (95.9-148.8)Male 35 29.2 119.9 (83.5-166.8)Female 55 43.7 125.8 (94.8-163.8)Female 21 19.0 110.4 (68.3-168.8)**Testis** Larynx 53.0 17 18.3 92.9 22.6 Male (54.1-148.7)Male 12 (27.4-92.6)6.0 Female 10 166.5 (79.7-306.3)Leukemia **Thyroid** 49 93.3 43.9 (24.5-72.4)Male 52.5 (69.0-123.3)Male 15 34.2 Female 39 41.7 93.6 (66.6-128.0)Female 78 114.0 68.4 (54.1-85.4)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 61 141.3 (108.1-181.5)43.2 16.0 Female 14 87.6 (47.8-146.9)Female 115 123.1 93.5 (77.2-112.2) **Lung and Bronchus** All Sites / Types

• Obs = observed case count; Exp = expected case count;

212.5

250.3

Male

Female

240

252

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(99.1-128.2)

(88.6-113.9)

Shading indicates the statistical significance of the SIR at 95% level of probability;

112.9

100.7

• nc = The SIR and 95% CI were not calculated when Obs < 5;

1530

1763

Male

Female

1599.2

1851.6

95.7

95.2

(90.9-100.6)

(90.8 - 99.8)

Sterling

| | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI | min otalical dizoa moldonoo | Obs | <u>Exp</u> | SIR | 95% CI |
|----------------------------|------------|------------|-------|--------------|-----------------------------|-----------|------------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 11 | 7.2 | 152.7 | (76.1-273.2) | Male | 8 | 5.0 | 161.0 | (69.3-317.2) |
| Female | 4 | 2.8 | nc | (nc-nc) | Female | 2 | 4.3 | nc | (nc-nc) |
| Brain and Other Ner | vous Sys | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 2 | 1.6 | nc | (nc-nc) | Male | 4 | 1.6 | nc | (nc-nc) |
| Female | 0 | 1.3 | nc | (nc-nc) | Female | 0 | 1.3 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphor | <u>na</u> | | | |
| Male | 0 | 0.3 | nc | (nc-nc) | Male | 8 | 4.5 | 176.0 | (75.8-346.8) |
| Female | 41 | 35.4 | 115.8 | (83.1-157.1) | Female | 1 | 4.2 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 1 | 4.3 | nc | (nc-nc) |
| Female | 1 | 1.2 | nc | (nc-nc) | Female | 3 | 1.8 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 8 | 8.8 | 90.9 | (39.2-179.2) | | | | | |
| Female | 2 | 8.9 | nc | (nc-nc) | Female | 2 | 3.0 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 4 | 2.1 | nc | (nc-nc) | Male | 4 | 2.8 | nc | (nc-nc) |
| Female | 0 | 0.6 | nc | (nc-nc) | Female | 4 | 3.0 | nc | (nc-nc) |
| Hodgkin Lymphoma | 1 | | | | <u>Prostate</u> | | | | |
| Male | 0 | 0.6 | nc | (nc-nc) | Male | 42 | 27.8 | 150.9 | (108.7-204.0) |
| Female | 2 | 0.5 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>ris</u> | | | | <u>Stomach</u> | | | | |
| Male | 8 | 4.9 | 164.6 | (70.9-324.3) | Male | 1 | 1.8 | nc | (nc-nc) |
| Female | 3 | 2.6 | nc | (nc-nc) | Female | 2 | 1.2 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 0 | 1.2 | nc | (nc-nc) | Male | 1 | 1.1 | nc | (nc-nc) |
| Female | 0 | 0.4 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 6 | 3.2 | 189.9 | (69.3-413.4) | Male | 3 | 2.3 | nc | (nc-nc) |
| Female | 2 | 2.4 | nc | (nc-nc) | Female | 7 | 6.7 | 104.1 | (41.7-214.4) |
| Liver and Intrahepat | ic Bile Du | | | | Uteri Corpus and Uteru | ıs, NOS | | | |
| Male | 1 | 2.9 | nc | (nc-nc) | | | | | |
| Female | 0 | 0.9 | nc | (nc-nc) | Female | 10 | 7.6 | 130.8 | (62.6-240.5) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 10 | 13.2 | 75.9 | (36.4-139.7) | Male | 130 | 104.8 | 124.0 | (103.6-147.2) |
| Female | 18 | 14.6 | 123.1 | (72.9-194.6) | Female | 112 | 114.0 | 98.3 | (80.9-118.3) |

- 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;

Stockbridge

| | Obs | Exp | SIR | 95% CI | with Standardized incluence Ka | Obs | <u>Exp</u> | SIR | 95% CI |
|---------------------|-------------|-------------|-------|--------------|--------------------------------|-----|------------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | <u></u> | | |
| Male | 2 | 3.6 | nc | (nc-nc) | Male | 7 | 2.1 | 327.5 | (131.2-674.8) |
| Female | 1 | 1.5 | nc | (nc-nc) | Female | 6 | 1.6 | 372.7 | (136.1-811.2) |
| Brain and Other Ne | rvous Sys | | | , | Multiple Myeloma | | | | , |
| Male | 0 | 0.6 | nc | (nc-nc) | Male | 0 | 0.7 | nc | (nc-nc) |
| Female | 0 | 0.5 | nc | (nc-nc) | Female | 1 | 0.6 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphoma | | | | |
| Male | 0 | 0.1 | nc | (nc-nc) | Male | 1 | 1.9 | nc | (nc-nc) |
| Female | 10 | 12.9 | 77.3 | (37.0-142.2) | Female | 2 | 1.9 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 1 | 1.5 | nc | (nc-nc) |
| Female | 0 | 0.4 | nc | (nc-nc) | Female | 0 | 8.0 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 4 | 3.6 | nc | (nc-nc) | | | | | |
| Female | 7 | 4.1 | 170.7 | (68.4-351.6) | Female | 2 | 1.2 | nc | (nc-nc) |
| <u>Esophagus</u> | | | | | <u>Pancreas</u> | | | | |
| Male | 2 | 0.9 | nc | (nc-nc) | Male | 1 | 1.2 | nc | (nc-nc) |
| Female | 0 | 0.3 | nc | (nc-nc) | Female | 3 | 1.5 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>a</u> | | | | <u>Prostate</u> | | | | |
| Male | 0 | 0.2 | nc | (nc-nc) | Male | 12 | 10.2 | 118.0 | (60.9-206.2) |
| Female | 0 | 0.2 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pel | <u>vis</u> | | | | Stomach . | | | | |
| Male | 2 | 1.8 | nc | (nc-nc) | Male | 0 | 8.0 | nc | (nc-nc) |
| Female | 2 | 1.1 | nc | (nc-nc) | Female | 0 | 0.6 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 1 | 0.5 | nc | (nc-nc) | Male | 0 | 0.3 | nc | (nc-nc) |
| Female | 0 | 0.2 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 2 | 1.3 | nc | (nc-nc) | Male | 0 | 0.7 | nc | (nc-nc) |
| Female | 0 | 1.1 | nc | (nc-nc) | Female | 1 | 1.8 | nc | (nc-nc) |
| Liver and Intrahepa | tic Bile Du | <u>icts</u> | | | Uteri Corpus and Uterus, | NOS | | | |
| Male | 0 | 1.1 | nc | (nc-nc) | | | | | |
| Female | 0 | 0.4 | nc | (nc-nc) | Female | 7 | 2.9 | 243.7 | (97.6-502.1) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 1 | 6.5 | nc | (nc-nc) | Male | 40 | 43.2 | 92.5 | (66.1-126.0) |
| Female | 2 | 7.7 | nc | (nc-nc) | Female | 48 | 47.6 | 100.8 | (74.3-133.7) |

- 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;

Stoneham

| | <u>Obs</u> | Exp | SIR | 95% CI | | <u>Obs</u> | Exp | SIR | 95% CI |
|--------------------|--------------|--------------|-------|---------------|------------------------|------------|-------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 24 | 28.7 | 83.7 | (53.6-124.6) | Male | 12 | 17.4 | 68.8 | (35.5-120.2) |
| Female | 10 | 10.1 | 98.7 | (47.2-181.5) | Female | 10 | 13.5 | 73.9 | (35.4-135.9) |
| Brain and Other N | ervous Sy | stem | | | Multiple Myeloma | | | | |
| Male | 6 | 4.9 | 122.3 | (44.7-266.2) | Male | 7 | 5.7 | 122.9 | (49.3-253.3) |
| Female | 4 | 4.3 | nc | (nc-nc) | Female | 9 | 4.6 | 196.4 | (89.6-372.8) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphor | <u>na</u> | | | |
| Male | 1 | 1.0 | nc | (nc-nc) | Male | 17 | 15.6 | 109.0 | (63.5-174.5) |
| Female | 137 | 108.9 | 125.9 | (105.7-148.8) | Female | 13 | 14.0 | 92.9 | (49.4-158.9) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 17 | 12.7 | 133.6 | (77.8-213.9) |
| Female | 4 | 3.5 | nc | (nc-nc) | Female | 6 | 5.9 | 101.6 | (37.1-221.1) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 36 | 30.0 | 120.2 | (84.2-166.4) | | | | | |
| Female | 28 | 29.4 | 95.3 | (63.3-137.7) | Female | 14 | 9.5 | 148.1 | (80.9-248.6) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 5 | 7.2 | 69.6 | (22.4-162.3) | Male | 6 | 10.0 | 60.3 | (22.0-131.2) |
| Female | 0 | 2.0 | nc | (nc-nc) | Female | 14 | 10.4 | 135.1 | (73.8-226.7) |
| Hodgkin Lymphon | <u>na</u> | | | | <u>Prostate</u> | | | | |
| Male | 2 | 1.8 | nc | (nc-nc) | Male | 51 | 86.3 | 59.1 | (44.0-77.7) |
| Female | 2 | 1.6 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pe | <u>elvis</u> | | | | Stomach . | | | | |
| Male | 13 | 15.0 | 86.7 | (46.1-148.3) | Male | 10 | 6.7 | 148.5 | (71.1-273.0) |
| Female | 9 | 8.7 | 103.4 | (47.2-196.3) | Female | 5 | 4.0 | 124.0 | (40.0-289.4) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 3 | 4.1 | nc | (nc-nc) | Male | 5 | 3.0 | 167.2 | (53.9-390.3) |
| Female | 4 | 1.2 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 17 | 11.0 | 154.9 | (90.2-248.0) | Male | 10 | 6.4 | 157.1 | (75.2-288.9) |
| Female | 10 | 8.0 | 124.3 | (59.5-228.5) | Female | 26 | 19.1 | 136.0 | (88.8-199.3) |
| Liver and Intrahep | atic Bile D | <u>Oucts</u> | | | Uteri Corpus and Uteru | ıs, NOS | | | |
| Male | 7 | 9.4 | 74.5 | (29.9-153.6) | | | | | |
| Female | 9 | 3.3 | 270.4 | (123.4-513.4) | Female | 36 | 24.7 | 145.5 | (101.9-201.4) |
| Lung and Bronchu | <u>ıs</u> | | | | All Sites / Types | | | | |
| Male | 41 | 50.2 | 81.6 | (58.6-110.8) | Male | 332 | 355.8 | 93.3 | (83.5-103.9) |
| Female | 54 | 52.4 | 103.1 | (77.4-134.5) | Female | 427 | 369.6 | 115.5 | (104.8-127.0) |

- 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;

Stoughton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs 95% CI Obs SIR 95% CI Exp SIR Exp Bladder, Urinary Melanoma of Skin 31 32.7 94.9 16 20.4 78.5 Male (64.5-134.7)Male (44.8-127.5)Female 17 13.1 130.2 (75.8-208.4)Female 23 17.2 133.5 (84.6-200.4)**Brain and Other Nervous System Multiple Myeloma** 4 6.0 9 6.7 135.3 Male nc (nc-nc) Male (61.7-256.8)6 7 5.5 109.9 5.9 118.1 Female (40.1-239.2)Female (47.3-243.3)Non-Hodgkin Lymphoma **Breast** 0 1.1 Male 15 18.3 81.8 (45.7-134.9) Male nc (nc-nc) 133 139.9 26 Female 95.1 (79.6-112.7)Female 18.0 144.2 (94.1-211.2)Oral Cavity & Pharynx **Cervix Uteri** 72.9 Male 11 15.1 (36.3-130.4)2 4.5 3 7.6 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 35 34.5 101.5 (70.7-141.1)Female 39 37.9 102.9 (73.2-140.7)Female 14 12.1 115.5 (63.1-193.8)**Esophagus Pancreas** 130.9 8.4 (65.3-234.3)13 11.6 111.9 (59.5-191.4)Male 11 Male 5 2.6 20 Female 195.5 (63.0-456.3)Female 13.4 149.2 (91.1-230.4) **Hodgkin Lymphoma Prostate** 3 2.3 97 103.5 93.7 Male Male (76.0-114.3) nc (nc-nc) 6 1.9 Female 316.2 (115.5-688.2)Kidney & Renal Pelvis **Stomach** Male 25 17.8 140.5 (90.9-207.4)Male 9 7.8 115.2 (52.6-218.6)Female 17 11.2 151.8 (88.4-243.1)Female 6 5.2 116.2 (42.4-252.8)Larynx **Testis** 9 4.9 183.7 6 3.9 152.5 Male (83.8-348.7)Male (55.7-332.0)2 Female 1.6 nc (nc-nc) Leukemia **Thyroid** 12 7.8 Male 12.9 92.8 (47.9-162.1)Male 9 115.9 (52.9-220.0)Female 8 10.4 77.2 (33.2-152.1)Female 27 24.2 111.4 (73.4-162.0) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 12 107.0 11.2 (55.2-187.0)2 Female 4.3 (nc-nc) Female 22 31.9 69.0 (43.2-104.5)nc **Lung and Bronchus** All Sites / Types Male 62 58.2 106.5 429 418.5 102.5 (81.7-136.6)Male (93.0-112.7)Female 59 67.5 87.4 (66.6-112.8)Female 494 475.1 104.0 (95.0-113.6)

- 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;

Stow

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 O<u>bs</u> Exp 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 8.2 195.3 (111.6-317.3)5.2 Male 16 Male 4 nc (nc-nc) 3 2.3 3 Female nc (nc-nc) Female 3.5 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 1 Male 1.5 nc (nc-nc) Male 1.7 nc (nc-nc) 1 1.2 4 Female (nc-nc) Female 1.1 (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.3 Male 2 4.7 (nc-nc) Male nc (nc-nc) nc 28 30.0 Female 93.3 (62.0-134.9)Female 4 3.4 nc (nc-nc) **Cervix Uteri Oral Cavity & Pharynx** 0 Male 3.9 nc (nc-nc) 1 1.0 1 1.5 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 9 Male 9.0 100.2 (45.7-190.2)5 2.5 200.1 Female 8 6.7 119.7 (51.5-235.9)Female (64.5-466.9)**Esophagus Pancreas** 2 3 2.1 3.0 Male nc (nc-nc) Male nc (nc-nc) 0 3 2.3 Female 0.5 (nc-nc) Female nc (nc-nc) nc **Hodgkin Lymphoma Prostate** Male 0 0.5 30 26.0 115.4 (77.8-164.7) (nc-nc) Male nc 0 Female 0.4 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 4 4.6 Male 1 2.0 nc (nc-nc) nc (nc-nc) Female 2 2.3 Female 1 0.9 nc (nc-nc) nc (nc-nc) <u>Larynx</u> **Testis** 2 1.2 0 0.9 Male Male nc (nc-nc) nc (nc-nc) 0.3 Female nc (nc-nc) Leukemia **Thyroid** 2 2.0 Male 3.3 Male 3 nc (nc-nc) nc (nc-nc) Female 2 1.9 Female 7 5.5 127.1 (50.9-261.8) nc (nc-nc) Liver and Intrahepatic Bile Ducts **Uteri Corpus and Uterus, NOS** Male 0 2.9 nc (nc-nc) 9 Female 0 8.0 (nc-nc) Female 7.0 128.9 (58.8-244.6)nc **Lung and Bronchus** All Sites / Types 7 14.5 48.2 (19.3-99.2)96 106.1 90.5 Male Male (73.3-110.5)

• Obs = observed case count; Exp = expected case count;

12.8

Female

10

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(37.4-143.5)

Shading indicates the statistical significance of the SIR at 95% level of probability;

78.0

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

103

94.8

108.7

(88.7-131.8)

Sturbridge

| | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI | min otaniaa aleoa molaonoo | Obs | <u>Exp</u> | SIR | <u>95% CI</u> |
|----------------------|-------------|------------|-------|--------------|----------------------------|-----------|------------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 17 | 10.6 | 160.2 | (93.3-256.5) | Male | 9 | 6.8 | 132.3 | (60.4-251.2) |
| Female | 5 | 3.7 | 134.6 | (43.4-314.1) | Female | 8 | 5.2 | 153.1 | (65.9-301.7) |
| Brain and Other Ner | vous Sys | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 2 | 2.0 | nc | (nc-nc) | Male | 3 | 2.2 | nc | (nc-nc) |
| Female | 1 | 1.7 | nc | (nc-nc) | Female | 2 | 1.7 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphor | <u>na</u> | | | |
| Male | 0 | 0.4 | nc | (nc-nc) | Male | 8 | 6.1 | 132.0 | (56.9-260.2) |
| Female | 38 | 43.0 | 88.4 | (62.5-121.3) | Female | 4 | 5.2 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 5 | 5.2 | 95.8 | (30.9-223.6) |
| Female | 1 | 1.5 | nc | (nc-nc) | Female | 2 | 2.3 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 8 | 11.5 | 69.5 | (29.9-136.9) | | | | | |
| Female | 10 | 10.9 | 91.9 | (44.0-169.0) | Female | 2 | 3.7 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 4 | 2.8 | nc | (nc-nc) | Male | 4 | 3.9 | nc | (nc-nc) |
| Female | 0 | 0.7 | nc | (nc-nc) | Female | 7 | 3.8 | 183.8 | (73.6-378.7) |
| Hodgkin Lymphoma | <u>1</u> | | | | <u>Prostate</u> | | | | |
| Male | 3 | 0.7 | nc | (nc-nc) | Male | 39 | 35.4 | 110.2 | (78.3-150.6) |
| Female | 0 | 0.6 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>/is</u> | | | | <u>Stomach</u> | | | | |
| Male | 6 | 6.1 | 98.6 | (36.0-214.6) | Male | 2 | 2.6 | nc | (nc-nc) |
| Female | 2 | 3.4 | nc | (nc-nc) | Female | 1 | 1.5 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 2 | 1.7 | nc | (nc-nc) | Male | 2 | 1.1 | nc | (nc-nc) |
| Female | 1 | 0.5 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 5 | 4.3 | 116.3 | (37.5-271.5) | Male | 0 | 2.6 | nc | (nc-nc) |
| Female | 2 | 3.0 | nc | (nc-nc) | Female | 5 | 7.9 | 63.2 | (20.4-147.4) |
| Liver and Intrahepat | tic Bile Du | | | | Uteri Corpus and Uteru | ıs, NOS | | | |
| Male | 0 | 3.9 | nc | (nc-nc) | | | | | |
| Female | 2 | 1.2 | nc | (nc-nc) | Female | 18 | 9.6 | 187.0 | (110.8-295.5) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 21 | 19.4 | 108.3 | (67.0-165.5) | Male | 151 | 140.1 | 107.8 | (91.3-126.4) |
| Female | 14 | 19.8 | 70.8 | (38.7-118.8) | Female | 135 | 142.2 | 95.0 | (79.6-112.4) |

[•] 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;

Sudbury

| | <u>Obs</u> | Exp | SIR | 95% CI | | <u>Obs</u> | Exp | SIR | 95% CI | | |
|---------------------|-------------|-------------|-------|---------------|------------------------|------------|-------|-------|---------------|--|--|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | | | |
| Male | 14 | 19.2 | 73.0 | (39.9-122.5) | Male | 17 | 12.8 | 133.1 | (77.5-213.1) | | |
| Female | 1 | 6.3 | nc | (nc-nc) | Female | 9 | 9.3 | 96.6 | (44.1-183.4) | | |
| Brain and Other Ne | rvous Sys | tem_ | | | Multiple Myeloma | | | | | | |
| Male | 7 | 4.0 | 175.2 | (70.2-361.0) | Male | 5 | 4.2 | 119.9 | (38.6-279.8) | | |
| Female | 5 | 3.1 | 163.8 | (52.8-382.2) | Female | 3 | 3.0 | nc | (nc-nc) | | |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphor | <u>ma</u> | | | | | |
| Male | 0 | 0.7 | nc | (nc-nc) | Male | 7 | 11.4 | 61.5 | (24.6-126.7) | | |
| Female | 118 | 79.4 | 148.6 | (123.0-178.0) | Female | 14 | 9.3 | 151.2 | (82.6-253.7) | | |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | | | |
| | | | | | Male | 4 | 10.3 | nc | (nc-nc) | | |
| Female | 0 | 2.6 | nc | (nc-nc) | Female | 5 | 4.0 | 124.5 | (40.1-290.5) | | |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | | | |
| Male | 27 | 21.5 | 125.6 | (82.7-182.7) | | | | | | | |
| Female | 13 | 19.1 | 68.1 | (36.2-116.5) | Female | 9 | 6.7 | 135.2 | (61.7-256.6) | | |
| Esophagus | | | | | <u>Pancreas</u> | | | | | | |
| Male | 1 | 5.4 | nc | (nc-nc) | Male | 9 | 7.1 | 126.0 | (57.5-239.2) | | |
| Female | 2 | 1.3 | nc | (nc-nc) | Female | 4 | 6.4 | nc | (nc-nc) | | |
| Hodgkin Lymphoma | <u>a</u> | | | | <u>Prostate</u> | | | | | | |
| Male | 0 | 1.3 | nc | (nc-nc) | Male | 67 | 68.3 | 98.1 | (76.0-124.6) | | |
| Female | 1 | 1.1 | nc | (nc-nc) | | | | | | | |
| Kidney & Renal Pel | <u>vis</u> | | | | <u>Stomach</u> | | | | | | |
| Male | 9 | 11.8 | 76.1 | (34.7-144.4) | Male | 3 | 4.8 | nc | (nc-nc) | | |
| Female | 6 | 6.0 | 99.3 | (36.3-216.3) | Female | 3 | 2.6 | nc | (nc-nc) | | |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | | | |
| Male | 2 | 3.2 | nc | (nc-nc) | Male | 2 | 2.1 | nc | (nc-nc) | | |
| Female | 1 | 0.9 | nc | (nc-nc) | | | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | | | |
| Male | 7 | 8.0 | 87.0 | (34.8-179.2) | Male | 7 | 5.3 | 133.0 | (53.3-274.1) | | |
| Female | 5 | 5.3 | 95.0 | (30.6-221.7) | Female | 19 | 14.4 | 132.2 | (79.5-206.4) | | |
| Liver and Intrahepa | tic Bile Dι | <u>ucts</u> | | | Uteri Corpus and Uteru | ıs, NOS | | | | | |
| Male | 5 | 7.4 | 67.1 | (21.6-156.7) | | | | | | | |
| Female | 1 | 2.2 | nc | (nc-nc) | Female | 18 | 17.8 | 101.2 | (59.9-160.0) | | |
| Lung and Bronchus | <u>s</u> | | | | All Sites / Types | | | | | | |
| Male | 13 | 35.8 | 36.3 | (19.3-62.1) | Male | 223 | 264.5 | 84.3 | (73.6-96.1) | | |
| Female | 29 | 34.0 | 85.4 | (57.2-122.6) | Female | 292 | 253.8 | 115.0 | (102.2-129.0) | | |

- 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;

Sunderland

| | <u>Obs</u> | Exp | SIR | 95% CI | | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI |
|--------------------------|-------------|------------|-------|--------------|--------------------------|------------|------------|------|--------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 2 | 3.2 | nc | (nc-nc) | Male | 1 | 2.1 | nc | (nc-nc) |
| Female | 0 | 8.0 | nc | (nc-nc) | Female | 0 | 1.5 | nc | (nc-nc) |
| Brain and Other Ner | vous Syste | <u>em</u> | | | Multiple Myeloma | | | | |
| Male | 1 | 0.7 | nc | (nc-nc) | Male | 1 | 0.7 | nc | (nc-nc) |
| Female | 0 | 0.4 | nc | (nc-nc) | Female | 0 | 0.4 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphoma | | | | |
| Male | 0 | 0.1 | nc | (nc-nc) | Male | 2 | 1.9 | nc | (nc-nc) |
| Female | 17 | 10.4 | 163.1 | (95.0-261.2) | Female | 0 | 1.3 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 2 | 1.6 | nc | (nc-nc) |
| Female | 1 | 0.4 | nc | (nc-nc) | Female | 0 | 0.5 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 3 | 3.5 | nc | (nc-nc) | | | | | |
| Female | 3 | 2.5 | nc | (nc-nc) | Female | 2 | 0.9 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 0 | 8.0 | nc | (nc-nc) | Male | 1 | 1.2 | nc | (nc-nc) |
| Female | 0 | 0.2 | nc | (nc-nc) | Female | 1 | 8.0 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>l</u> | | | | <u>Prostate</u> | | | | |
| Male | 1 | 0.4 | nc | (nc-nc) | Male | 8 | 10.4 | 77.2 | (33.3-152.2) |
| Female | 0 | 0.3 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>ris</u> | | | | Stomach . | | | | |
| Male | 1 | 1.8 | nc | (nc-nc) | Male | 0 | 8.0 | nc | (nc-nc) |
| Female | 0 | 8.0 | nc | (nc-nc) | Female | 0 | 0.3 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 1 | 0.5 | nc | (nc-nc) | Male | 0 | 8.0 | nc | (nc-nc) |
| Female | 0 | 0.1 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 2 | 1.4 | nc | (nc-nc) | Male | 1 | 0.9 | nc | (nc-nc) |
| Female | 0 | 8.0 | nc | (nc-nc) | Female | 2 | 2.6 | nc | (nc-nc) |
| Liver and Intrahepat | ic Bile Duc | <u>cts</u> | | | Uteri Corpus and Uterus, | NOS | | | |
| Male | 0 | 1.2 | nc | (nc-nc) | | | | | |
| Female | 0 | 0.3 | nc | (nc-nc) | Female | 3 | 2.3 | nc | (nc-nc) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 3 | 5.5 | nc | (nc-nc) | Male | 32 | 42.8 | 74.7 | (51.1-105.5) |
| Female | 3 | 4.4 | nc | (nc-nc) | Female | 34 | 34.7 | 97.9 | (67.8-136.8) |

- 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;

Sutton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs Exp SIR 95% CI Obs SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 13 10.0 130.2 (69.2-222.6)10 Male Male 6.5 152.8 (73.1-281.0)5 Female 2.5 196.8 (63.4-459.2)Female 7 4.3 161.6 (64.7-333.0) **Brain and Other Nervous System Multiple Myeloma** 2 2.0 4 2.1 Male nc (nc-nc) Male nc (nc-nc) 1 2 1.3 1.4 Female Female (nc-nc) nc nc (nc-nc) Non-Hodgkin Lymphoma **Breast** 0 0.4 Male 9 5.9 152.3 (69.5-289.2)Male nc (nc-nc) 38 36.6 103.7 Female 3 Female (73.4-142.4)4.0 nc. (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** Male 1 5.3 nc (nc-nc) 3 1.3 2 1.8 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 6 Male 11.3 53.0 (19.4-115.4)8 3.0 Female 7.8 103.0 (44.3-202.9)Female 1 nc (nc-nc) **Esophagus Pancreas** 2 0 2.7 3.7 Male nc (nc-nc) Male nc (nc-nc) 2.6 Female 1 0.5 (nc-nc) Female 1 (nc-nc) nc nc **Hodgkin Lymphoma Prostate** Male 0 0.7 Male 30 34.2 87.7 (59.2-125.3) (nc-nc) nc 0 Female 0.6 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 9 6.1 147.8 (67.5-280.7)Male 2 2.5 nc (nc-nc) Female 5 2.7 187.1 (60.3-436.7)Female 1 1.1 nc (nc-nc) **Testis** <u>Larynx</u> 1 1.6 4 Male 1.1 Male nc (nc-nc) nc (nc-nc) 1 0.4 Female nc (nc-nc) Leukemia **Thyroid** 8 193.0 222.5 Male 4.1 (83.1-380.3)Male 6 2.7 (81.2-484.3)Female 4 2.2 (nc-nc) Female 7 7.5 93.8 (37.6-193.3)nc Liver and Intrahepatic Bile Ducts **Uteri Corpus and Uterus, NOS** Male 3.7 nc (nc-nc) Female 1 0.9 (nc-nc) Female 12 8.3 144.3 (74.5-252.1)nc

• Obs = observed case count; Exp = expected case count;

18.1

14.2

Lung and Bronchus

Male

Female

20

14

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(67.5-170.8)

(53.8-165.3)

Shading indicates the statistical significance of the SIR at 95% level of probability;

110.6

98.5

• nc = The SIR and 95% CI were not calculated when Obs < 5;

All Sites / Types

Male

Female

141

124

135.1

113.1

104.4

109.6

(87.8-123.1)

(91.2-130.7)

Swampscott

| | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI | man otanida dizoa molacilos | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI |
|---------------------|------------|-------------|-------|---------------|-----------------------------|------------|------------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 29 | 16.9 | 171.4 | (114.8-246.2) | Male | 14 | 10.4 | 134.4 | (73.4-225.5) |
| Female | 13 | 6.2 | 208.7 | (111.0-356.9) | Female | 16 | 8.4 | 190.0 | (108.5-308.6) |
| Brain and Other Ne | rvous Sys | stem_ | | | Multiple Myeloma | | | | |
| Male | 1 | 3.1 | nc | (nc-nc) | Male | 1 | 3.4 | nc | (nc-nc) |
| Female | 1 | 2.7 | nc | (nc-nc) | Female | 4 | 2.8 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphor | <u>ma</u> | | | |
| Male | 1 | 0.6 | nc | (nc-nc) | Male | 14 | 9.4 | 149.5 | (81.6-250.8) |
| Female | 76 | 68.8 | 110.5 | (87.1-138.3) | Female | 12 | 8.7 | 138.2 | (71.3-241.5) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 5 | 7.8 | 64.0 | (20.6-149.4) |
| Female | 3 | 2.2 | nc | (nc-nc) | Female | 4 | 3.7 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 17 | 18.2 | 93.6 | (54.5-149.9) | | | | | |
| Female | 19 | 18.2 | 104.2 | (62.7-162.8) | Female | 4 | 5.9 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 4 | 4.3 | nc | (nc-nc) | Male | 6 | 6.0 | 100.4 | (36.7-218.5) |
| Female | 2 | 1.2 | nc | (nc-nc) | Female | 5 | 6.4 | 78.6 | (25.3-183.3) |
| Hodgkin Lymphoma | <u>a</u> | | | | <u>Prostate</u> | | | | |
| Male | 1 | 1.0 | nc | (nc-nc) | Male | 56 | 51.7 | 108.3 | (81.8-140.7) |
| Female | 4 | 1.0 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pel | <u>vis</u> | | | | <u>Stomach</u> | | | | |
| Male | 10 | 9.1 | 109.8 | (52.6-202.0) | Male | 3 | 4.0 | nc | (nc-nc) |
| Female | 4 | 5.4 | nc | (nc-nc) | Female | 2 | 2.5 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 1 | 2.4 | nc | (nc-nc) | Male | 2 | 1.7 | nc | (nc-nc) |
| Female | 0 | 8.0 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 5 | 6.8 | 74.0 | (23.9-172.8) | Male | 5 | 3.9 | 129.0 | (41.6-301.1) |
| Female | 11 | 4.9 | 222.5 | (110.9-398.1) | Female | 20 | 12.1 | 165.2 | (100.9-255.2) |
| Liver and Intrahepa | tic Bile D | <u>ucts</u> | | | Uteri Corpus and Uteri | us, NOS | | | |
| Male | 4 | 5.8 | nc | (nc-nc) | | | | | |
| Female | 2 | 2.0 | nc | (nc-nc) | Female | 20 | 15.4 | 129.5 | (79.1-200.0) |
| Lung and Bronchus | <u>i</u> | | | | All Sites / Types | | | | |
| Male | 27 | 29.4 | 91.9 | (60.5-133.7) | Male | 225 | 213.2 | 105.5 | (92.2-120.3) |
| Female | 32 | 32.4 | 98.7 | (67.5-139.4) | Female | 273 | 230.5 | 118.4 | (104.8-133.3) |

[•] 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;

Swansea

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs Obs Exp SIR 95% CI Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 21 18.8 12 12.1 98.8 Male 111.9 (69.3-171.1)Male (51.0-172.5)6 10.0 Female 12 7.4 162.7 (83.9-284.1)Female 60.3 (22.0-131.2)**Brain and Other Nervous System Multiple Myeloma** 7 194.3 4 3.9 Male 3.6 (77.8-400.3)Male nc (nc-nc) 4 3.1 Female 4 3.4 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.7 Male 14 10.9 129.0 (70.4-216.4)Male nc (nc-nc) 65 84.2 Female 10 10.2 Female 77.2 (59.6-98.4)97.6 (46.7-179.5)Oral Cavity & Pharynx **Cervix Uteri** 6 9.3 Male 64.5 (23.6-140.4)3 2.6 4 4.4 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 20 Male 20.2 98.8 (60.4-152.7)Female 18 21.2 84.9 (50.3-134.2)Female 4 7.1 nc (nc-nc) **Esophagus Pancreas** 3 8 5.0 6.8 (50.3-230.2)Male nc (nc-nc) Male 116.8 0 8 7.5 Female 1.5 (nc-nc) Female 106.9 (46.0-210.6)nc **Hodgkin Lymphoma Prostate** Male 4 1.3 Male 81 64.0 126.6 (100.6-157.4) (nc-nc) nc Female 1 1.1 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 20 10.9 183.0 (111.7-282.6)Male 4 4.6 nc (nc-nc) Female 5 6.6 75.3 (24.3-175.8)Female 5 2.9 174.3 (56.2-406.6)**Testis** <u>Larynx</u> 3 3.0 5 2.3 216.8 Male (69.9-506.0)Male nc (nc-nc) 2 0.9 Female nc (nc-nc) Leukemia **Thyroid** 4 4.8 103.1 Male 7.5 Male 5 (33.2-240.7)nc (nc-nc) Female 5 5.7 87.2 (28.1-203.4)Female 12 14.4 83.2 (43.0-145.4)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 6 6.8 88.0 (32.2-191.6)2 Female 2.4 (nc-nc) Female 14 18.9 74.1 (40.5-124.3)nc **Lung and Bronchus** All Sites / Types

• Obs = observed case count; Exp = expected case count;

34.5

39.9

33

37

Male

Female

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(65.9-134.4)

(65.3-127.9)

Shading indicates the statistical significance of the SIR at 95% level of probability;

95.7

92.8

nc = The SIR and 95% CI were not calculated when Obs < 5;

286

240

Male

Female

250.3

277.2

114.3

86.6

(101.4-128.3)

(76.0-98.3)

Taunton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs Obs Exp SIR 95% CI Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 62.8 Male 52 55.1 94.4 (70.5-123.8)23 36.6 (39.8-94.2)Male 27 30.8 Female 21.8 123.8 (81.6-180.2)Female 25 81.1 (52.5-119.7)**Brain and Other Nervous System Multiple Myeloma** 12 104.6 (54.0-182.7)9 11.8 76.5 Male 11.5 Male (34.9-145.2) 9 9.9 91.3 Female 10.0 140.2 Female (41.7-173.3)14 (76.6-235.2)Non-Hodgkin Lymphoma **Breast** Male 5 2.0 252.5 (81.4-589.2) Male 37 32.8 112.9 (79.5-155.6)241 246.5 97.8 Female 30.8 Female (85.8-110.9)41 133.0 (95.4-180.4)Oral Cavity & Pharynx **Cervix Uteri** 38 28.4 Male 133.8 (94.7-183.7)8 8.5 94.6 13.0 84.5 Female (40.7-186.4)Female 11 (42.1-151.1) Colon / Rectum Ovary Male 69 61.1 112.9 (87.8-142.9)Female 87 65.1 133.7 (107.1-165.0)Female 15 21.1 71.0 (39.7-117.1)**Esophagus Pancreas** 86.9 20.2 84.0 13 15.0 (46.2-148.5)17 (48.9-134.6)Male Male Female 22.4 116.2 Female 1 4.2 (nc-nc) 26 (75.9-170.3) nc **Hodgkin Lymphoma Prostate** 186.9 (65.0-90.7)Male 8 4.6 172.2 (74.2 - 339.4)Male 144 77.1 7 3.8 183.8 Female (73.6-378.8)Kidney & Renal Pelvis **Stomach** Male 36 33.0 109.0 (76.3-150.9)Male 13 13.6 95.5 (50.8-163.3)Female 19 19.4 97.8 (58.9 - 152.8)Female 9 8.8 102.0 (46.6-193.7)Larynx **Testis** 15 8.8 170.2 8.4 Male (95.2-280.8)Male 10 119.0 (57.0-218.8)6 2.7 224.9 Female (82.1-489.5)Leukemia **Thyroid** 23.1 69.1 Male 16 (39.5-112.3)Male 20 15.3 130.6 (79.7-201.7)Female 14 18.1 77.3 (42.2-129.6)Female 65 46.4 140.0 (108.0-178.4)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 20 20.6 97.0 (59.2-149.8)7.2 Female 7 97.5 (39.1-201.0)Female 47 54.5 86.2 (63.3-114.7) **Lung and Bronchus** All Sites / Types Male 134 101.0 132.6 759 747.8 101.5 (94.4-109.0)(111.1-157.1)Male

• Obs = observed case count; Exp = expected case count;

113.0

Female

121

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(88.8-127.9)

Shading indicates the statistical significance of the SIR at 95% level of probability;

107.1

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

853

825.1

103.4

(96.6-110.6)

Templeton

| | <u>Obs</u> | Exp | SIR | 95% CI | | <u>Obs</u> | Exp | SIR | 95% CI |
|----------------------------|-------------|------------|-------|--------------|------------------------|------------|-------|-------|--------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 9 | 9.9 | 90.7 | (41.4-172.2) | Male | 6 | 6.3 | 95.1 | (34.7-207.0) |
| Female | 3 | 3.0 | nc | (nc-nc) | Female | 1 | 4.3 | nc | (nc-nc) |
| Brain and Other Ner | vous Syst | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 5 | 1.9 | 270.2 | (87.1-630.7) | Male | 2 | 2.1 | nc | (nc-nc) |
| Female | 2 | 1.4 | nc | (nc-nc) | Female | 3 | 1.4 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphon | <u>1a</u> | | | |
| Male | 0 | 0.4 | nc | (nc-nc) | Male | 3 | 5.7 | nc | (nc-nc) |
| Female | 25 | 37.0 | 67.6 | (43.7-99.8) | Female | 4 | 4.3 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 1 | 5.0 | nc | (nc-nc) |
| Female | 2 | 1.2 | nc | (nc-nc) | Female | 1 | 1.9 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 9 | 10.9 | 82.2 | (37.5-156.1) | | | | | |
| Female | 12 | 8.8 | 135.7 | (70.1-237.1) | Female | 5 | 3.1 | 160.0 | (51.6-373.4) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 3 | 2.7 | nc | (nc-nc) | Male | 3 | 3.6 | nc | (nc-nc) |
| Female | 1 | 0.6 | nc | (nc-nc) | Female | 4 | 3.0 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>1</u> | | | | <u>Prostate</u> | | | | |
| Male | 0 | 0.7 | nc | (nc-nc) | Male | 20 | 34.9 | 57.3 | (35.0-88.5) |
| Female | 0 | 0.5 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>/is</u> | | | | <u>Stomach</u> | | | | |
| Male | 9 | 5.8 | 154.6 | (70.5-293.4) | Male | 2 | 2.4 | nc | (nc-nc) |
| Female | 2 | 2.9 | nc | (nc-nc) | Female | 1 | 1.2 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 0 | 1.5 | nc | (nc-nc) | Male | 0 | 1.1 | nc | (nc-nc) |
| Female | 1 | 0.4 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 4 | 4.0 | nc | (nc-nc) | Male | 2 | 2.5 | nc | (nc-nc) |
| Female | 2 | 2.5 | nc | (nc-nc) | Female | 5 | 6.7 | 74.6 | (24.1-174.2) |
| Liver and Intrahepat | tic Bile Du | <u>cts</u> | | | Uteri Corpus and Uteru | s, NOS | | | |
| Male | 5 | 3.6 | 137.1 | (44.2-320.0) | | | | | |
| Female | 0 | 1.0 | nc | (nc-nc) | Female | 10 | 8.3 | 120.1 | (57.5-220.8) |
| Lung and Bronchus | į | | | | All Sites / Types | | | | |
| Male | 19 | 17.7 | 107.6 | (64.7-168.0) | Male | 108 | 133.0 | 81.2 | (66.6-98.1) |
| Female | 24 | 17.0 | 141.3 | (90.5-210.3) | Female | 112 | 119.6 | 93.6 | (77.1-112.6) |

- 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;

Tewksbury

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs 95% CI Obs SIR 95% CI Exp SIR Exp Bladder, Urinary Melanoma of Skin 40 32.1 16 21.1 75.8 (43.3-123.2)Male 124.6 (89.0-169.7)Male 13 Female 12.6 103.3 (55.0-176.7)Female 16 17.1 93.7 (53.5-152.1) **Brain and Other Nervous System Multiple Myeloma** 9 6.4 141.1 (64.4-267.8)3 6.7 Male Male nc (nc-nc) 6 5.4 5 110.6 5.7 87.9 Female (40.4-240.7)Female (28.3-205.2)Non-Hodgkin Lymphoma **Breast** 2 1.1 Male 18 18.7 96.2 (57.0-152.1) Male nc (nc-nc) 143 139.8 18 103.0 Female 102.3 (86.2-120.5)Female 17.5 (61.0-162.7)Oral Cavity & Pharynx **Cervix Uteri** 16.3 92.3 Male 15 (51.6-152.2)8 4.5 176.8 10 7.4 136.0 Female (76.1-348.3)Female (65.1-250.1) Colon / Rectum Ovary Male 34 35.6 95.5 (66.1-133.5)Female 34 36.7 92.6 (64.2-129.5)Female 16 12.0 133.7 (76.4-217.2)**Esophagus Pancreas** 128.1 13 8.6 151.9 (80.8-259.7)15 11.7 (71.7-211.3)Male Male 4 Female 2.5 Female 11 12.8 86.2 (43.0-154.2)nc (nc-nc) **Hodgkin Lymphoma Prostate** 0 2.5 Male 101 106.2 95.1 Male (nc-nc) (77.4-115.5) nc 4 2.0 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 29 18.8 154.4 (103.4-221.8)Male 8 7.9 101.3 (43.6-199.7)Female 13 11.1 117.2 (62.3-200.4)Female 4 5.0 nc (nc-nc) Larynx **Testis** 5 5.0 99.2 5 4.4 Male (32.0-231.4)Male 114.5 (36.9-267.3)0 Female 1.6 nc (nc-nc) Leukemia **Thyroid** 23 Male 13.1 175.5 (111.2-263.3)Male 9 8.6 105.0 (47.9-199.3)Female 15 10.1 149.1 (83.4-246.0)Female 26 25.0 104.1 (68.0-152.5)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 8 67.6 (29.1-133.3)11.8 Female 1 4.1 nc (nc-nc) Female 26 30.8 84.4 (55.1-123.7)**Lung and Bronchus** All Sites / Types Male 70 58.7 119.2 456 428.6 106.4 (92.9-150.6)Male (96.9-116.6)Female 81 66.5 121.8 (96.7-151.4)Female 498 467.7 106.5 (97.3-116.2)

- 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;

Tisbury

| | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI | The Canada alexa molacinos in | <u>Obs</u> | <u>Ехр</u> | SIR | <u>95% CI</u> |
|----------------------|-------------|-------------|-------|--------------|-------------------------------|------------|----------------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 5 | 3.4 | 146.4 | (47.2-341.7) | Male | 8 | 2.4 | 327.8 | (141.1-645.9) |
| Female | 0 | 1.5 | nc | (nc-nc) | Female | 7 | 2.2 | 313.3 | (125.5-645.5) |
| Brain and Other Ner | vous Syst | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 0 | 8.0 | nc | (nc-nc) | Male | 1 | 8.0 | nc | (nc-nc) |
| Female | 0 | 0.7 | nc | (nc-nc) | Female | 0 | 0.7 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphoma | | | | |
| Male | 0 | 0.1 | nc | (nc-nc) | Male | 2 | 2.2 | nc | (nc-nc) |
| Female | 27 | 18.9 | 143.0 | (94.2-208.0) | Female | 2 | 2.2 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 4 | 1.9 | nc | (nc-nc) |
| Female | 1 | 0.6 | nc | (nc-nc) | Female | 2 | 1.0 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 2 | 4.1 | nc | (nc-nc) | | | | | |
| Female | 4 | 4.3 | nc | (nc-nc) | Female | 2 | 1.6 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 0 | 1.0 | nc | (nc-nc) | Male | 5 | 1.3 | 384.2 | (123.8-896.7) |
| Female | 0 | 0.3 | nc | (nc-nc) | Female | 2 | 1.6 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>1</u> | | | | <u>Prostate</u> | | | | |
| Male | 0 | 0.3 | nc | (nc-nc) | Male | 15 | 12.5 | 120.3 | (67.3-198.5) |
| Female | 1 | 0.3 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>/is</u> | | | | Stomach Stomach | | | | |
| Male | 0 | 2.2 | nc | (nc-nc) | Male | 3 | 0.9 | nc | (nc-nc) |
| Female | 2 | 1.5 | nc | (nc-nc) | Female | 1 | 0.6 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 1 | 0.6 | nc | (nc-nc) | Male | 1 | 0.7 | nc | (nc-nc) |
| Female | 0 | 0.2 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 2 | 1.5 | nc | (nc-nc) | Male | 0 | 1.1 | nc | (nc-nc) |
| Female | 1 | 1.3 | nc | (nc-nc) | Female | 2 | 3.5 | nc | (nc-nc) |
| Liver and Intrahepat | tic Bile Du | <u>icts</u> | | | Uteri Corpus and Uterus, | <u>NOS</u> | | | |
| Male | 3 | 1.4 | nc | (nc-nc) | | | | | |
| Female | 0 | 0.5 | nc | (nc-nc) | Female | 3 | 4.5 | nc | (nc-nc) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 4 | 6.4 | nc | (nc-nc) | Male | 61 | 49.3 | 123.6 | (94.5-158.8) |
| Female | 12 | 8.6 | 139.8 | (72.2-244.3) | Female | 74 | 61.1 | 121.1 | (95.1-152.1) |

- 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;

Tolland

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 0<u>bs</u> Obs SIR 95% CI SIR 95% CI Exp Exp **Bladder, Urinary** Melanoma of Skin 2 0 8.0 0.5 Male nc (nc-nc) nc (nc-nc) 0 Female 1 0.2 nc (nc-nc) Female 0.3 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0.2 0 0.2 Male nc (nc-nc) Male nc (nc-nc) 0 0.1 Female 1 0.1 Female (nc-nc) (nc-nc) nc nc **Breast** Non-Hodgkin Lymphoma Male 0 0.0 Male 0 0.4 (nc-nc) nc (nc-nc) nc 0 Female 0 Female 2.5 nc (nc-nc) 0.3 nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 0 0.4 Male nc (nc-nc) 0 0.1 0 0.1 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 1 0.8 nc (nc-nc) 0 0 0.2 Female 0.6 Female nc (nc-nc) nc (nc-nc) **Esophagus Pancreas** 0 1 0.2 0.3 Male nc (nc-nc) Male nc (nc-nc) 0 0.0 0 Female Female 0.2 (nc-nc) nc (nc-nc) nc **Hodgkin Lymphoma Prostate** 3 Male 0 0.1 Male 2.8 nc (nc-nc) nc (nc-nc) 0 Female 0.0 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 1 0.5 Male 0 0.2 nc (nc-nc) nc (nc-nc) Female 0 0.2 Female 0 0.1 nc (nc-nc) nc (nc-nc) **Testis** <u>Larynx</u> 0 0 0.1 0.1 Male Male nc (nc-nc) nc (nc-nc) 0 0.0 Female nc (nc-nc) Leukemia **Thyroid** 0 0.2 (nc-nc) Male 1 0.3 Male nc (nc-nc) nc Female 0 0.2 Female 0 0.5 nc (nc-nc) nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.3 nc (nc-nc) 0 0 Female 0.1 (nc-nc) Female 0.6 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types 10.6 Male 1 10 94.3 (45.1-173.4) 1.4 Male nc (nc-nc) Female 1 1.0 Female 3 7.8 nc (nc-nc) (nc-nc) nc

- 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;

Topsfield

| | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI | | <u>Obs</u> | Ехр | SIR | 95% CI |
|--------------------------|------------|------------|-------|--------------|-------------------------|------------|-------|-------|--------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 4 | 8.6 | nc | (nc-nc) | Male | 5 | 5.3 | 95.1 | (30.6-221.8) |
| Female | 4 | 2.8 | nc | (nc-nc) | Female | 5 | 3.7 | 136.5 | (44.0-318.5) |
| Brain and Other Ner | vous Syst | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 4 | 1.5 | nc | (nc-nc) | Male | 0 | 1.7 | nc | (nc-nc) |
| Female | 2 | 1.2 | nc | (nc-nc) | Female | 2 | 1.3 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphom | <u>na</u> | | | |
| Male | 0 | 0.3 | nc | (nc-nc) | Male | 6 | 4.7 | 127.2 | (46.4-276.9) |
| Female | 28 | 30.7 | 91.2 | (60.6-131.8) | Female | 4 | 3.9 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 1 | 3.9 | nc | (nc-nc) |
| Female | 0 | 0.9 | nc | (nc-nc) | Female | 2 | 1.6 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 3 | 9.0 | nc | (nc-nc) | | | | | |
| Female | 4 | 8.4 | nc | (nc-nc) | Female | 5 | 2.6 | 190.1 | (61.3-443.7) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 2 | 2.2 | nc | (nc-nc) | Male | 1 | 3.0 | nc | (nc-nc) |
| Female | 0 | 0.5 | nc | (nc-nc) | Female | 0 | 2.9 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>l</u> | | | | <u>Prostate</u> | | | | |
| Male | 1 | 0.5 | nc | (nc-nc) | Male | 32 | 26.7 | 120.0 | (82.1-169.4) |
| Female | 0 | 0.4 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>ris</u> | | | | <u>Stomach</u> | | | | |
| Male | 5 | 4.6 | 108.1 | (34.8-252.3) | Male | 2 | 2.0 | nc | (nc-nc) |
| Female | 2 | 2.4 | nc | (nc-nc) | Female | 2 | 1.1 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 1 | 1.3 | nc | (nc-nc) | Male | 2 | 8.0 | nc | (nc-nc) |
| Female | 0 | 0.3 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 2 | 3.3 | nc | (nc-nc) | Male | 2 | 1.9 | nc | (nc-nc) |
| Female | 2 | 2.2 | nc | (nc-nc) | Female | 3 | 5.1 | nc | (nc-nc) |
| Liver and Intrahepat | ic Bile Du | <u>cts</u> | | | Uteri Corpus and Uterus | s, NOS | | | |
| Male | 0 | 2.9 | nc | (nc-nc) | | | | | |
| Female | 1 | 0.9 | nc | (nc-nc) | Female | 7 | 6.7 | 103.8 | (41.6-213.8) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 14 | 15.4 | 91.2 | (49.8-153.0) | Male | 93 | 108.2 | 86.0 | (69.4-105.3) |
| Female | 16 | 14.6 | 109.4 | (62.5-177.7) | Female | 99 | 103.2 | 95.9 | (78.0-116.8) |

- 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;

Townsend

| | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI | | Obs | <u>Ехр</u> | SIR | 95% CI |
|----------------------------|-------------|------------|-------|---------------|------------------------|-----------|----------------|-------|--------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 14 | 7.2 | 194.5 | (106.2-326.3) | Male | 4 | 5.3 | nc | (nc-nc) |
| Female | 3 | 2.5 | nc | (nc-nc) | Female | 9 | 4.3 | 208.4 | (95.1-395.7) |
| Brain and Other Ner | vous Sys | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 2 | 1.8 | nc | (nc-nc) | Male | 1 | 1.7 | nc | (nc-nc) |
| Female | 3 | 1.4 | nc | (nc-nc) | Female | 2 | 1.2 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphon | <u>na</u> | | | |
| Male | 0 | 0.3 | nc | (nc-nc) | Male | 8 | 4.8 | 167.3 | (72.0-329.7) |
| Female | 35 | 35.7 | 98.2 | (68.4-136.5) | Female | 3 | 4.0 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 5 | 4.7 | 107.4 | (34.6-250.6) |
| Female | 0 | 1.3 | nc | (nc-nc) | Female | 4 | 1.7 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 14 | 8.9 | 158.0 | (86.3-265.1) | | | | | |
| Female | 14 | 8.0 | 176.0 | (96.1-295.3) | Female | 1 | 3.0 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 8 | 2.3 | 353.8 | (152.3-697.1) | Male | 2 | 2.9 | nc | (nc-nc) |
| Female | 0 | 0.5 | nc | (nc-nc) | Female | 1 | 2.5 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>1</u> | | | | <u>Prostate</u> | | | | |
| Male | 2 | 0.7 | nc | (nc-nc) | Male | 20 | 31.0 | 64.6 | (39.4-99.8) |
| Female | 1 | 0.6 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>/is</u> | | | | <u>Stomach</u> | | | | |
| Male | 7 | 5.3 | 133.0 | (53.3-274.0) | Male | 3 | 1.9 | nc | (nc-nc) |
| Female | 5 | 2.7 | 188.4 | (60.7-439.7) | Female | 2 | 1.1 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 0 | 1.4 | nc | (nc-nc) | Male | 2 | 1.4 | nc | (nc-nc) |
| Female | 0 | 0.4 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 1 | 3.3 | nc | (nc-nc) | Male | 3 | 2.6 | nc | (nc-nc) |
| Female | 5 | 2.3 | 217.4 | (70.1-507.4) | Female | 9 | 7.4 | 121.7 | (55.6-231.1) |
| Liver and Intrahepat | tic Bile Du | | | | Uteri Corpus and Uteru | s, NOS | | | |
| Male | 2 | 3.3 | nc | (nc-nc) | | | | | |
| Female | 0 | 0.9 | nc | (nc-nc) | Female | 2 | 8.0 | nc | (nc-nc) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 15 | 13.9 | 107.8 | (60.3-177.8) | Male | 127 | 112.3 | 113.1 | (94.2-134.5) |
| Female | 16 | 14.0 | 114.0 | (65.1-185.1) | Female | 123 | 111.5 | 110.3 | (91.6-131.6) |

- 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;

Truro

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs Exp SIR 95% CI Obs SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 2 3.5 2 2.1 Male nc (nc-nc) Male nc (nc-nc) 2 Female 1.1 nc (nc-nc) Female 4 1.4 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0.7 Male 0.6 nc (nc-nc) Male nc (nc-nc) 0 0 0.4 Female 0.5 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.1 Male 1 1.9 (nc-nc) Male nc (nc-nc) nc 16 13.2 Female 2 Female 121.5 (69.4-197.2)1.6 nc (nc-nc) **Cervix Uteri Oral Cavity & Pharynx** Male 4 1.6 nc (nc-nc) 0 0.4 Female 1 0.7 Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 5 Male 3.6 140.8 (45.4 - 328.6)4 Female 3.1 Female 3 1.1 nc (nc-nc) nc (nc-nc) **Esophagus Pancreas** 3 0.9 1 1.3 Male nc (nc-nc) Male nc (nc-nc) 2 0.2 Female (nc-nc) Female 1 1.1 (nc-nc) nc nc **Hodgkin Lymphoma Prostate** Male 0 0.2 8 12.3 65.0 (28.0-128.2) (nc-nc) Male nc 0 Female 0.1 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 1 1.9 Male 0 8.0 nc (nc-nc) nc (nc-nc) Female 1.0 (nc-nc) Female 0 0.4 nc nc (nc-nc) **Testis** <u>Larynx</u> 0 0.6 0 0.2 (nc-nc) Male Male nc nc (nc-nc) 0 0.2 Female (nc-nc) nc Leukemia **Thyroid** Male 1 1.3 (nc-nc) Male 1 0.7 (nc-nc) nc nc Female 2 8.0 Female 1 1.9 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts **Uteri Corpus and Uterus, NOS** Male 4 1.3 nc (nc-nc) 0 Female 0.4 (nc-nc) Female 1 3.1 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types

• Obs = observed case count; Exp = expected case count;

6.5

6.4

Male

Female

4

3

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(nc-nc)

(nc-nc)

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc

nc

• nc = The SIR and 95% CI were not calculated when Obs < 5;

39

48

Male

Female

45.4

42.4

85.8

113.1

(61.0-117.4)

(83.4-150.0)

Tyngsborough

| | <u>Obs</u> | Exp | SIR | 95% CI | min otaliaa aleaa maaanaa i | <u>Obs</u> | <u>Ехр</u> | SIR | 95% CI |
|----------------------------|------------|------------|-------|--------------|-----------------------------|------------|------------|-------|--------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 6 | 9.8 | 61.1 | (22.3-133.1) | Male | 4 | 7.2 | nc | (nc-nc) |
| Female | 6 | 3.6 | 169.0 | (61.7-367.8) | Female | 6 | 5.8 | 104.2 | (38.0-226.8) |
| Brain and Other Ner | vous Syst | tem_ | | | Multiple Myeloma | | | | |
| Male | 2 | 2.3 | nc | (nc-nc) | Male | 1 | 2.3 | nc | (nc-nc) |
| Female | 2 | 1.9 | nc | (nc-nc) | Female | 2 | 1.7 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphon | <u>1a</u> | | | |
| Male | 0 | 0.4 | nc | (nc-nc) | Male | 2 | 6.5 | nc | (nc-nc) |
| Female | 42 | 46.9 | 89.5 | (64.5-121.0) | Female | 2 | 5.4 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 3 | 6.1 | nc | (nc-nc) |
| Female | 0 | 1.7 | nc | (nc-nc) | Female | 2 | 2.4 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 10 | 12.3 | 81.5 | (39.0-149.8) | | | | | |
| Female | 5 | 11.2 | 44.7 | (14.4-104.2) | Female | 3 | 4.0 | nc | (nc-nc) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 5 | 2.9 | 171.9 | (55.4-401.3) | Male | 3 | 3.9 | nc | (nc-nc) |
| Female | 0 | 0.7 | nc | (nc-nc) | Female | 0 | 3.6 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>l</u> | | | | <u>Prostate</u> | | | | |
| Male | 0 | 1.0 | nc | (nc-nc) | Male | 35 | 38.0 | 92.1 | (64.2-128.1) |
| Female | 0 | 0.7 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>ris</u> | | | | Stomach | | | | |
| Male | 7 | 6.8 | 102.5 | (41.1-211.2) | Male | 4 | 2.6 | nc | (nc-nc) |
| Female | 2 | 3.5 | nc | (nc-nc) | Female | 1 | 1.5 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 1 | 1.8 | nc | (nc-nc) | Male | 0 | 1.8 | nc | (nc-nc) |
| Female | 0 | 0.5 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 6 | 4.4 | 136.8 | (50.0-297.8) | Male | 1 | 3.4 | nc | (nc-nc) |
| Female | 3 | 3.2 | nc | (nc-nc) | Female | 7 | 9.5 | 74.0 | (29.7-152.5) |
| Liver and Intrahepat | ic Bile Du | <u>cts</u> | | | Uteri Corpus and Uteru | s, NOS | | | |
| Male | 4 | 4.3 | nc | (nc-nc) | | | | | |
| Female | 2 | 1.3 | nc | (nc-nc) | Female | 11 | 10.4 | 105.8 | (52.8-189.4) |
| Lung and Bronchus | | | | | All Sites / Types | | | | |
| Male | 22 | 18.4 | 119.5 | (74.9-181.0) | Male | 127 | 147.1 | 86.3 | (72.0-102.7) |
| Female | 20 | 18.8 | 106.3 | (64.9-164.2) | Female | 127 | 149.5 | 85.0 | (70.8-101.1) |

[•] 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;

Tyringham

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 0<u>bs</u> Obs SIR 95% CI SIR 95% CI Exp Exp **Bladder, Urinary** Melanoma of Skin 0 0 Male 1.0 nc (nc-nc) 0.6 nc (nc-nc) 0 0 Female 0.4 nc (nc-nc) Female 0.4 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0.1 0 0.2 Male nc (nc-nc) Male nc (nc-nc) 0 0 0.1 Female 0.2 Female (nc-nc) (nc-nc) nc nc **Breast** Non-Hodgkin Lymphoma Male 0 0.0 Male 0 0.5 (nc-nc) nc (nc-nc) nc 4 0 Female 3.2 nc (nc-nc) Female 0.4 nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 0 Male 0.4 nc (nc-nc) 0 0.1 0 0.2 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 1 1.0 nc (nc-nc) 0 Female 0 0.9 Female 0.3 nc (nc-nc) nc (nc-nc) **Esophagus Pancreas** 0 0 0.3 0.3 Male nc (nc-nc) Male nc (nc-nc) 0 Female 1 0.1 Female 0.4 (nc-nc) nc (nc-nc) nc **Hodgkin Lymphoma Prostate** Male 0 0.0 0 3.1 Male nc (nc-nc) nc (nc-nc) 0 Female 0.0 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 0 0.5 Male 1 0.2 nc (nc-nc) nc (nc-nc) Female 0 0.3 Female 0 0.1 nc (nc-nc) nc (nc-nc) **Testis** <u>Larynx</u> 0 0 0.1 0.0 Male Male nc (nc-nc) nc (nc-nc) 0 0.0 Female nc (nc-nc) Leukemia **Thyroid** 0 0 Male 0.3 Male 0.2 nc (nc-nc) nc (nc-nc) Female 0 0.2 Female 1 0.4 nc (nc-nc) nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.3 nc (nc-nc) 0 Female 1 0.1 (nc-nc) Female 8.0 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types Male 1 3 12.1 1.8 Male nc (nc-nc) nc (nc-nc) Female 0 1.9 Female 7 61.4 (24.6-126.6) nc (nc-nc) 11.4

- 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;

Upton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs Exp SIR 95% CI Obs SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 9 7.1 127.1 (58.0-241.3)7 (56.4-290.2)Male Male 5.0 140.8 2.4 3 Female 1 nc (nc-nc) Female 3.7 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 3 Male 1.6 nc (nc-nc) Male 1.6 nc (nc-nc) 2 0 1.2 Female Female (nc-nc) 1.1 (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 1 0.3 Male 5 4.4 112.6 (36.3-262.8)Male nc (nc-nc) 35 30.9 Female 4 Female 113.2 (78.8-157.4)3.5 nc (nc-nc) Cervix Uteri **Oral Cavity & Pharynx** 3 4.2 Male nc (nc-nc) 0 2 1.5 Female 1.1 Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 6 Male 8.4 71.8 (26.2-156.4)3 Female 7.1 Female 4 2.6 nc (nc-nc) nc (nc-nc) **Esophagus Pancreas** 2 1 2.1 2.7 Male nc (nc-nc) Male nc (nc-nc) 4 2.3 Female 1 0.5 (nc-nc) Female (nc-nc) nc nc **Hodgkin Lymphoma Prostate** Male 1 0.6 25 26.7 93.7 (60.6-138.3) (nc-nc) Male nc 0 Female 0.5 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 3 4.7 Male 1 1.8 nc (nc-nc) nc (nc-nc) Female 2.4 Female 1 1.0 nc (nc-nc) nc (nc-nc) **Testis** <u>Larynx</u> 0 1.2 Male 1 1.0 Male nc (nc-nc) nc (nc-nc) 1 0.3 Female nc (nc-nc) Leukemia **Thyroid** 5 2.2 Male 3.1 161.3 (52.0-376.4)Male 0 nc (nc-nc) Female 2 2.0 Female 6 6.0 99.3 (36.3-216.2)nc (nc-nc) Liver and Intrahepatic Bile Ducts **Uteri Corpus and Uterus, NOS** Male 233.0 (93.4-480.1)3.0 2 Female 8.0 (nc-nc) Female 12 6.8 175.5 (90.6-306.7)nc

• Obs = observed case count; Exp = expected case count;

13.1

13.3

Lung and Bronchus

Male

Female

10

16

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(36.5-140.0)

(68.9-196.0)

Shading indicates the statistical significance of the SIR at 95% level of probability;

76.1

120.7

• nc = The SIR and 95% CI were not calculated when Obs < 5;

All Sites / Types

Male

Female

96

106

102.4

98.4

93.8

107.7

(76.0-114.5)

(88.2-130.3)

Uxbridge

| | <u>Obs</u> | <u>Exp</u> | SIR | 95% CI | min otalical dizoa moldonoo | Obs | <u>Exp</u> | SIR | 95% CI |
|----------------------------|-------------|-------------|-------|--------------|-----------------------------|-----------|------------|-------|---------------|
| Bladder, Urinary | | | | | Melanoma of Skin | | | | |
| Male | 15 | 11.1 | 135.5 | (75.8-223.5) | Male | 14 | 7.9 | 176.1 | (96.2-295.5) |
| Female | 2 | 4.9 | nc | (nc-nc) | Female | 5 | 7.1 | 70.0 | (22.5-163.3) |
| Brain and Other Ner | vous Sys | <u>tem</u> | | | Multiple Myeloma | | | | |
| Male | 4 | 2.6 | nc | (nc-nc) | Male | 3 | 2.6 | nc | (nc-nc) |
| Female | 2 | 2.3 | nc | (nc-nc) | Female | 3 | 2.3 | nc | (nc-nc) |
| <u>Breast</u> | | | | | Non-Hodgkin Lymphor | <u>na</u> | | | |
| Male | 1 | 0.4 | nc | (nc-nc) | Male | 8 | 7.1 | 112.1 | (48.3-220.9) |
| Female | 61 | 60.0 | 101.6 | (77.7-130.6) | Female | 6 | 7.1 | 84.3 | (30.8-183.4) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 11 | 6.5 | 168.7 | (84.1-301.8) |
| Female | 1 | 2.0 | nc | (nc-nc) | Female | 1 | 3.1 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 16 | 13.2 | 121.4 | (69.4-197.2) | | | | | |
| Female | 13 | 14.8 | 87.6 | (46.6-149.7) | Female | 6 | 5.1 | 118.6 | (43.3-258.1) |
| Esophagus | | | | | <u>Pancreas</u> | | | | |
| Male | 1 | 3.2 | nc | (nc-nc) | Male | 3 | 4.3 | nc | (nc-nc) |
| Female | 1 | 1.0 | nc | (nc-nc) | Female | 3 | 5.0 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>1</u> | | | | <u>Prostate</u> | | | | |
| Male | 0 | 1.1 | nc | (nc-nc) | Male | 52 | 41.6 | 125.1 | (93.4-164.0) |
| Female | 1 | 0.9 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pelv | <u>/is</u> | | | | Stomach Stomach | | | | |
| Male | 13 | 7.5 | 174.5 | (92.8-298.4) | Male | 4 | 2.9 | nc | (nc-nc) |
| Female | 3 | 4.6 | nc | (nc-nc) | Female | 0 | 2.0 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 2 | 2.0 | nc | (nc-nc) | Male | 4 | 2.1 | nc | (nc-nc) |
| Female | 0 | 0.6 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 7 | 4.9 | 142.3 | (57.0-293.3) | Male | 1 | 3.7 | nc | (nc-nc) |
| Female | 5 | 4.1 | 122.1 | (39.3-284.9) | Female | 10 | 11.1 | 90.2 | (43.2-165.8) |
| Liver and Intrahepat | tic Bile Du | <u>ıcts</u> | | | Uteri Corpus and Uteru | ıs, NOS | | | |
| Male | 5 | 4.7 | 105.7 | (34.1-246.6) | | | | | |
| Female | 2 | 1.7 | nc | (nc-nc) | Female | 12 | 13.2 | 90.7 | (46.8-158.4) |
| Lung and Bronchus | i | | | | All Sites / Types | | | | |
| Male | 30 | 20.8 | 144.2 | (97.3-205.9) | Male | 212 | 162.5 | 130.5 | (113.5-149.3) |
| Female | 25 | 26.5 | 94.3 | (61.0-139.3) | Female | 178 | 194.7 | 91.4 | (78.5-105.9) |

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;

Wakefield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs SIR 95% CI Obs SIR 95% CI Exp Exp Bladder, Urinary Melanoma of Skin 22 33 30.4 108.7 (74.8-152.6)19.5 (70.8-171.2)Male Male 113.1 9 22 Female 9.3 96.5 (44.0-183.2)Female 13.9 158.7 (99.4-240.3)**Brain and Other Nervous System Multiple Myeloma** 9 5.8 155.6 (71.0-295.3)3 6.3 Male Male nc (nc-nc) 7 3 4.4 159.7 Female 4.4 Female (64.0-329.0)(nc-nc) nc Non-Hodgkin Lymphoma **Breast** 0 1.0 Male 11 17.2 63.9 (31.8-114.3)Male nc (nc-nc) 128 111.9 Female 103.6 Female 114.4 (95.4-136.0)14 13.5 (56.6-173.9)**Cervix Uteri** Oral Cavity & Pharynx 14.2 91.6 Male 13 (48.7-156.7)3 3.9 6 5.8 103.3 Female Female (37.7-224.9)nc (nc-nc) Colon / Rectum Ovary Male 31 32.1 96.6 (65.6-137.1)27 Female 27.9 96.7 (63.7-140.7)Female 6 9.6 62.8 (22.9-136.7)**Esophagus Pancreas** 7 7 7.8 89.5 (35.9-184.4)10.8 64.8 (26.0-133.5)Male Male 0 1.9 Female (nc-nc) Female 11 9.6 115.1 (57.4-206.0) nc **Hodgkin Lymphoma Prostate** 1 2.2 Male 61 93.0 65.6 (50.2-84.3)Male nc (nc-nc) 0 1.7 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 9 16.8 53.7 (24.5-101.9)Male 5 7.3 68.2 (22.0-159.2)Female 12 8.6 138.9 (71.7-242.7)Female 2 3.8 nc (nc-nc) Larynx **Testis** 2 4 4.6 4.0 Male Male nc (nc-nc) nc (nc-nc) 1 1.2 Female nc (nc-nc) Leukemia **Thyroid** 90.2 11 12.2 (45.0-161.4)Male 5 7.6 65.9 (21.2-153.8)Male Female 6 7.8 76.6 (28.0-166.7)Female 23 21.5 107.1 (67.9-160.7)

• Obs = observed case count; Exp = expected case count;

10.6

3.2

55.0

49.3

Liver and Intrahepatic Bile Ducts

6

3

42

61

Male

Male

Female

Female

Lung and Bronchus

- 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;

56.8

76.3

123.7

nc

(20.7-123.5)

(55.0-103.2)

(94.6-158.9)

(nc-nc)

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Uteri Corpus and Uterus, NOS

Female

Male

Female

All Sites / Types

25

309

398

25.1

389.7

367.0

99.7

79.3

108.5

(64.5-147.2)

(70.7-88.6)

(98.1-119.6)

Wales

| | Obs | Exp | SIR | 95% CI | with Standardized incluence Ka | Obs | <u>Ехр</u> | SIR | 95% CI |
|---------------------|------------|----------|----------|---------------|--------------------------------|----------|------------|----------|---------------|
| Bladder, Urinary | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Melanoma of Skin | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| Male | 0 | 2.7 | nc | (nc-nc) | Male | 0 | 1.7 | nc | (nc-nc) |
| Female | 0 | 0.7 | nc | (nc-nc) | Female | 0 | 1.1 | nc | (nc-nc) |
| Brain and Other Nei | | | | (' ' ' ' ' ' | Multiple Myeloma | | | | () |
| Male | 1 | 0.5 | nc | (nc-nc) | Male | 2 | 0.5 | nc | (nc-nc) |
| Female | 0 | 0.3 | nc | (nc-nc) | Female | 0 | 0.3 | nc | (nc-nc) |
| <u>Breast</u> | | | | , | Non-Hodgkin Lymphoma | <u> </u> | | | , , |
| Male | 0 | 0.1 | nc | (nc-nc) | Male | 0 | 1.5 | nc | (nc-nc) |
| Female | 10 | 8.9 | 112.7 | (54.0-207.4) | Female | 0 | 1.1 | nc | (nc-nc) |
| Cervix Uteri | | | | | Oral Cavity & Pharynx | | | | |
| | | | | | Male | 1 | 1.3 | nc | (nc-nc) |
| Female | 0 | 0.3 | nc | (nc-nc) | Female | 0 | 0.5 | nc | (nc-nc) |
| Colon / Rectum | | | | | <u>Ovary</u> | | | | |
| Male | 0 | 2.8 | nc | (nc-nc) | | | | | |
| Female | 7 | 2.1 | 325.9 | (130.6-671.5) | Female | 1 | 0.8 | nc | (nc-nc) |
| <u>Esophagus</u> | | | | | <u>Pancreas</u> | | | | |
| Male | 1 | 0.7 | nc | (nc-nc) | Male | 0 | 1.0 | nc | (nc-nc) |
| Female | 0 | 0.2 | nc | (nc-nc) | Female | 0 | 0.8 | nc | (nc-nc) |
| Hodgkin Lymphoma | <u>a</u> | | | | <u>Prostate</u> | | | | |
| Male | 0 | 0.2 | nc | (nc-nc) | Male | 5 | 9.4 | 53.1 | (17.1-123.8) |
| Female | 1 | 0.1 | nc | (nc-nc) | | | | | |
| Kidney & Renal Pel | <u>vis</u> | | | | <u>Stomach</u> | | | | |
| Male | 3 | 1.5 | nc | (nc-nc) | Male | 0 | 0.6 | nc | (nc-nc) |
| Female | 0 | 0.7 | nc | (nc-nc) | Female | 0 | 0.3 | nc | (nc-nc) |
| <u>Larynx</u> | | | | | <u>Testis</u> | | | | |
| Male | 1 | 0.4 | nc | (nc-nc) | Male | 0 | 0.3 | nc | (nc-nc) |
| Female | 0 | 0.1 | nc | (nc-nc) | | | | | |
| <u>Leukemia</u> | | | | | <u>Thyroid</u> | | | | |
| Male | 0 | 1.1 | nc | (nc-nc) | Male | 1 | 0.7 | nc | (nc-nc) |
| Female | 0 | 0.6 | nc | (nc-nc) | Female | 0 | 1.6 | nc | (nc-nc) |
| Liver and Intrahepa | | | | | Uteri Corpus and Uterus, | NOS | | | |
| Male | 2 | 1.0 | nc | (nc-nc) | | | | | |
| Female | 1 | 0.3 | nc | (nc-nc) | Female | 6 | 2.1 | 279.3 | (102.0-608.0) |
| Lung and Bronchus | =' | | | | All Sites / Types | | | | |
| Male | 4 | 4.9 | nc | (nc-nc) | Male | 22 | 35.5 | 62.1 | (38.9-94.0) |
| Female | 3 | 3.9 | nc | (nc-nc) | Female | 33 | 28.8 | 114.7 | (78.9-161.1) |

- 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;