Leverett

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs Exp SIR 95% CI Obs Exp SIR 95% CI Bladder, Urinary Melanoma of Skin Male 2 3.0 (nc-nc) Male 1 1.8 (nc-nc) nc nc Female 0 0.9 nc (nc-nc) Female 2 1.2 (nc-nc) nc **Brain and Other Nervous System Multiple Myeloma** Male 0 0.5 nc (nc-nc) Male 0 0.6 nc (nc-nc) 0 Female 0.4 Female 2 0.4 nc (nc-nc) nc (nc-nc) **Breast** Non-Hodgkin Lymphoma 0 2 Male 0.1 (nc-nc) Male 1.6 (nc-nc) nc nc Female 11 10.6 103.5 (51.6-185.2)Female 1 1.3 nc (nc-nc) **Cervix Uteri Oral Cavity & Pharynx** Male 1 1.4 nc (nc-nc) Female 0.3 Female 0 0.5 (nc-nc) nc (nc-nc) nc Colon / Rectum **Ovary** 3 Male 3.0 nc (nc-nc) 1 Female 2.4 nc (nc-nc) Female 0 0.9 nc (nc-nc) **Esophagus Pancreas** 0 Male 8.0 nc (nc-nc) Male 1 1.1 nc (nc-nc) 0 Female 0.2 Female 0 0.9 (nc-nc) (nc-nc) nc nc **Hodgkin Lymphoma Prostate** 0 0.2 4 Male nc (nc-nc) Male 10.4 nc (nc-nc) 0 Female 0.1 nc (nc-nc) Kidney & Renal Pelvis Stomach 3 1 0.7 Male 1.6 nc (nc-nc) Male nc (nc-nc) Female 2 Female 0 8.0 0.3 (nc-nc) (nc-nc) nc nc **Testis** Larynx Male 0 0.5 Male 0 0.2 nc (nc-nc) nc (nc-nc) Female 0 0.1 nc (nc-nc) Leukemia **Thyroid** 0 Male 1.1 nc (nc-nc) Male 0 0.6 nc (nc-nc) Female 2 3 0.7 Female 1.7 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 1.0 (nc-nc) nc Female 0 0.3 3 2.6 nc (nc-nc) Female (nc-nc) nc **Lung and Bronchus** All Sites / Types Male 5 38.8 61.9 (39.6-92.1)5.5 90.7 (29.2-211.8)Male 24 3 Female 5.2 Female 34 34.5 98.5 (68.2-137.7)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;

Lexington

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 <u>Obs</u> SIR 95% CI <u>Obs</u> 95% CI Exp Exp SIR

	ODS	EXP	<u>SIR</u>	93 /0 CI		003	EXP	SIK	93 /0 CI
Bladder, Urinary					Melanoma of Skin				
Male	25	40.7	61.4	(39.8-90.7)	Male	28	25.1	111.5	(74.1-161.2)
Female	5	15.6	32.1	(10.3-74.9)	Female	22	19.5	112.9	(70.7-170.9)
Brain and Other N	ervous Sys	<u>stem</u>			Multiple Myeloma				
Male	6	7.3	82.0	(30.0-178.6)	Male	11	8.2	133.6	(66.6-239.1)
Female	4	6.3	nc	(nc-nc)	Female	8	7.0	114.8	(49.4-226.1)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	3	1.4	nc	(nc-nc)	Male	18	22.5	79.9	(47.3-126.3)
Female	175	162.0	108.0	(92.6-125.3)	Female	24	21.1	113.7	(72.9-169.3)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	17	18.6	91.2	(53.1-146.0)
Female	1	4.9	nc	(nc-nc)	Female	7	8.8	79.5	(31.8-163.8)
Colon / Rectum					<u>Ovary</u>				
Male	38	43.1	88.2	(62.4-121.1)					
Female	32	45.3	70.6	(48.3-99.7)	Female	15	14.0	107.3	(60.0-176.9)
Esophagus					<u>Pancreas</u>				
Male	3	10.3	nc	(nc-nc)	Male	10	14.4	69.6	(33.3-128.1)
Female	0	3.0	nc	(nc-nc)	Female	17	15.9	106.8	(62.2-171.0)
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>				
Male	1	2.4	nc	(nc-nc)	Male	131	124.0	105.6	(88.3-125.3)
Female	1	2.0	nc	(nc-nc)					
Kidney & Renal Pe	elvis				Stomach .				
Male	17	21.9	77.8	(45.3-124.6)	Male	3	9.7	nc	(nc-nc)
Female	4	13.1	nc	(nc-nc)	Female	6	6.2	97.3	(35.5-211.9)
<u>Larynx</u>					<u>Testis</u>				
Male	3	6.0	nc	(nc-nc)	Male	4	3.8	nc	(nc-nc)
Female	0	1.8	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	14	16.0	87.2	(47.7-146.4)	Male	8	9.3	86.0	(37.0-169.4)
Female	12	12.1	99.2	(51.2-173.3)	Female	36	26.3	136.9	(95.9-189.5)
Liver and Intrahep	atic Bile D	<u>ucts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	4	13.8	nc	(nc-nc)					
Female	5	5.0	100.9	(32.5-235.5)	Female	29	36.0	80.7	(54.0-115.8)
Lung and Bronchu	<u>ıs</u>				All Sites / Types				
Male	28	71.8	39.0	(25.9-56.4)	Male	405	512.1	79.1	(71.6-87.2)
	4=	00.0	FO 4	(40 0 75 4)		100		~~ -	(04 0 00 0)

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

80.2

Female

45

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

(40.9-75.1)

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

56.1

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

Female

490

552.5

88.7

(81.0-96.9)

Leyden

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 0bs Obs SIR 95% CI Exp SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 3 8.0 0 0.6 Male nc (nc-nc) Male nc (nc-nc) 1 0 Female 0.3 nc (nc-nc) Female 0.4 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0.2 0 0.2 Male nc (nc-nc) Male nc (nc-nc) 0 0 0.1 Female 0.1 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.0 Male 0 0.5 (nc-nc) nc (nc-nc) nc 1 3.9 Female Female nc (nc-nc) 1 0.4 nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 1 Male 0.5 nc (nc-nc) 0 0.1 1 0.2 Female Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary 2 Male 1.0 nc (nc-nc) 0 0 0.3 Female 8.0 Female nc (nc-nc) nc (nc-nc) **Esophagus Pancreas** 0 0 0.2 0.3 Male nc (nc-nc) Male nc (nc-nc) 0 Female 1 Female 0.1 (nc-nc) 0.3 (nc-nc) nc nc **Hodgkin Lymphoma Prostate** 2 Male 1 0.1 Male 3.2 (nc-nc) nc (nc-nc) nc 0 Female 0.0 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 0 0.5 Male 0 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 0.1 Male Male nc (nc-nc) nc (nc-nc) Female 0 0.0 nc (nc-nc) Leukemia **Thyroid** 0 0 0.2 (nc-nc) Male 0.3 Male nc (nc-nc) nc Female 1 0.2 Female 0 0.7 (nc-nc) nc (nc-nc) nc Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.4 nc (nc-nc) 0 1 Female 0.1 (nc-nc) Female 1.0 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types Male 0 10 11.8 84.7 (40.5-155.7)1.5 Male nc (nc-nc) Female 2 1.5 Female 13 11.9 109.0 (58.0-186.5)nc (nc-nc)

- Obs = observed case count; Exp = expected case count;
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- nc = The SIR and 95% CI were not calculated when Obs < 5;

Lincoln

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	man otanida dibod moldonoo	<u>Obs</u>	<u>Exp</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	4	9.4	nc	(nc-nc)	Male	7	5.5	127.7	(51.2-263.1)
Female	8	2.6	306.1	(131.8-603.2)	Female	8	3.6	222.5	(95.8-438.5)
Brain and Other Ner	rvous Sys	tem_			Multiple Myeloma				
Male	5	1.6	318.9	(102.8-744.3)	Male	3	1.8	nc	(nc-nc)
Female	0	1.2	nc	(nc-nc)	Female	1	1.2	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	1	0.3	nc	(nc-nc)	Male	4	4.9	nc	(nc-nc)
Female	47	29.1	161.8	(118.9-215.1)	Female	4	3.7	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	5	3.7	136.7	(44.0-319.0)
Female	0	1.0	nc	(nc-nc)	Female	1	1.6	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	7	9.5	73.5	(29.5-151.5)					
Female	5	7.8	64.3	(20.7-150.2)	Female	4	2.5	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	2.1	nc	(nc-nc)	Male	5	3.2	157.8	(50.8-368.2)
Female	0	0.5	nc	(nc-nc)	Female	3	2.6	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	1	0.5	nc	(nc-nc)	Male	43	23.5	183.2	(132.6-246.8)
Female	0	0.4	nc	(nc-nc)					
Kidney & Renal Pelv	<u>vis</u>				Stomach				
Male	2	4.4	nc	(nc-nc)	Male	0	2.2	nc	(nc-nc)
Female	3	2.3	nc	(nc-nc)	Female	1	1.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	1.2	nc	(nc-nc)	Male	2	0.9	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	6	3.6	165.7	(60.5-360.6)	Male	4	1.9	nc	(nc-nc)
Female	7	2.3	309.0	(123.8-636.7)	Female	4	5.3	nc	(nc-nc)
Liver and Intrahepat	tic Bile Du				Uteri Corpus and Uteru	ıs, NOS			
Male	1	2.8	nc	(nc-nc)					
Female	1	0.9	nc	(nc-nc)	Female	11	6.5	168.3	(83.9-301.1)
Lung and Bronchus					All Sites / Types				
Male	7	15.6	44.7	(17.9-92.2)	Male	121	108.4	111.6	(92.6-133.3)
Female	9	13.5	66.6	(30.4-126.5)	Female	126	98.0	128.5	(107.1-153.0)

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Littleton

	<u>Obs</u>	Exp	SIR	95% CI	min otaliaalaizoa molaciloo i	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	14	8.0	174.0	(95.0-291.9)	Male	6	5.7	104.7	(38.2-227.8)
Female	1	3.6	nc	(nc-nc)	Female	4	5.2	nc	(nc-nc)
Brain and Other Ner	vous Syst	tem_			Multiple Myeloma				
Male	1	1.8	nc	(nc-nc)	Male	1	1.8	nc	(nc-nc)
Female	1	1.6	nc	(nc-nc)	Female	0	1.7	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphom	<u>1a</u>			
Male	0	0.3	nc	(nc-nc)	Male	10	5.1	195.4	(93.5-359.3)
Female	42	42.4	99.0	(71.3-133.8)	Female	4	5.2	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	6	4.6	130.2	(47.5-283.4)
Female	0	1.4	nc	(nc-nc)	Female	0	2.2	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	5	9.6	52.3	(16.9-122.2)					
Female	7	10.8	64.8	(26.0-133.5)	Female	6	3.6	165.0	(60.3-359.2)
Esophagus					<u>Pancreas</u>				
Male	1	2.3	nc	(nc-nc)	Male	6	3.1	192.1	(70.1-418.1)
Female	0	0.7	nc	(nc-nc)	Female	3	3.7	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	2	0.7	nc	(nc-nc)	Male	33	28.7	114.9	(79.1-161.4)
Female	0	0.6	nc	(nc-nc)					
Kidney & Renal Pelv	<u>is</u>				<u>Stomach</u>				
Male	4	5.3	nc	(nc-nc)	Male	2	2.1	nc	(nc-nc)
Female	3	3.3	nc	(nc-nc)	Female	0	1.5	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.4	nc	(nc-nc)	Male	2	1.3	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	3	3.5	nc	(nc-nc)	Male	2	2.6	nc	(nc-nc)
Female	2	3.0	nc	(nc-nc)	Female	9	7.7	117.5	(53.6-223.1)
Liver and Intrahepat	ic Bile Du	<u>cts</u>			Uteri Corpus and Uterus	s, NOS			
Male	0	3.3	nc	(nc-nc)					
Female	2	1.2	nc	(nc-nc)	Female	14	9.5	148.0	(80.8-248.3)
Lung and Bronchus					All Sites / Types				
Male	20	15.1	132.8	(81.1-205.0)	Male	130	115.3	112.8	(94.2-133.9)
Female	14	19.4	72.2	(39.5-121.2)	Female	122	139.8	87.3	(72.5-104.2)

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Longmeadow

	Obs	Exp	SELVEU AND EX	95% CI	with Standardized incluence r	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	LAP	<u>Ont</u>	<u>3070 OI</u>	Melanoma of Skin	003	LAP	<u>Oiix</u>	<u>30 / 0 01</u>
Male	15	22.3	67.1	(37.5-110.7)	Male	18	13.2	136.9	(81.1-216.3)
Female	7	8.2	85.6	(34.3-176.3)	Female	14	10.0	140.6	(76.8-236.0)
Brain and Other Ne			00.0	(01.0 170.0)	Multiple Myeloma		10.0	110.0	(10.0 200.0)
Male	1	3.6	nc	(nc-nc)	Male	2	4.3	nc	(nc-nc)
Female	4	3.2	nc	(nc-nc)	Female	1	3.6	nc	(nc-nc)
<u>Breast</u>		0.2	110	(110 110)	Non-Hodgkin Lymphon		0.0		(110 110)
Male	1	0.7	nc	(nc-nc)	Male	10	11.9	84.3	(40.3-155.0)
Female	86	80.2	107.2	(85.8-132.4)	Female	12	10.9	110.6	(57.1-193.2)
Cervix Uteri		00.2		(00.0 .02)	Oral Cavity & Pharynx				(0111 10012)
					Male	5	9.4	53.3	(17.2-124.4)
Female	0	2.4	nc	(nc-nc)	Female	0	4.5	nc	(nc-nc)
Colon / Rectum				,	Ovary				,
Male	11	23.2	47.5	(23.7-85.0)	<u> </u>				
Female	15	24.3	61.7	(34.5-101.7)	Female	5	7.1	70.6	(22.7-164.7)
Esophagus				,	Pancreas Pancreas				,
Male	3	5.3	nc	(nc-nc)	Male	3	7.7	nc	(nc-nc)
Female	0	1.6	nc	(nc-nc)	Female	4	8.6	nc	(nc-nc)
Hodgkin Lymphom	<u>a</u>			, ,	<u>Prostate</u>				, ,
Male	0	1.2	nc	(nc-nc)	Male	54	63.1	85.6	(64.3-111.7)
Female	2	1.1	nc	(nc-nc)					,
Kidney & Renal Pel	<u>vis</u>				<u>Stomach</u>				
Male	11	11.0	99.9	(49.8-178.9)	Male	5	5.2	96.1	(31.0-224.3)
Female	3	6.6	nc	(nc-nc)	Female	2	3.3	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	3.0	nc	(nc-nc)	Male	3	1.8	nc	(nc-nc)
Female	0	0.9	nc	(nc-nc)					
<u>Leukemia</u>					Thyroid				
Male	15	8.4	178.3	(99.7-294.0)	Male	5	4.5	111.5	(35.9-260.2)
Female	2	6.4	nc	(nc-nc)	Female	9	12.9	69.9	(31.9-132.8)
Liver and Intrahepa	tic Bile Du	<u>icts</u>			Uteri Corpus and Uteru	s, NOS			
Male	3	7.0	nc	(nc-nc)					
Female	6	2.5	238.0	(86.9-518.0)	Female	12	17.7	67.8	(35.0-118.5)
Lung and Bronchus	<u>s</u>				All Sites / Types				
Male	24	38.2	62.9	(40.3-93.6)	Male	213	267.6	79.6	(69.3-91.0)
Female	24	40.5	59.3	(38.0-88.3)	Female	234	281.3	83.2	(72.9-94.6)

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- 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;

Lowell

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 56.2 Male 75 81.8 91.7 32 56.9 (38.5-79.4)(72.1-114.9)Male 53.0 Female 37 31.9 115.9 (81.6-159.7)Female 26 49.1 (34.6-77.6)**Brain and Other Nervous System Multiple Myeloma** 19.8 75.9 17 17.5 97.1 Male 15 (42.5-125.2)Male (56.5-155.4)14 16.1 87.0 Female 23 156.5 Female (47.5-146.0)14.7 (99.2-234.8)Non-Hodgkin Lymphoma **Breast** Male 2 3.0 (nc-nc) Male 44 51.3 85.8 (62.3-115.2) nc 307 371.9 82.5 Female 46.5 Female (73.6-92.3)36 77.4 (54.2-107.2)**Cervix Uteri Oral Cavity & Pharynx** Male 58 44.1 131.5 (99.9-170.0) 17 14.0 121.2 13 19.6 66.4 Female (70.6-194.1)Female (35.3-113.5)Colon / Rectum Ovary 94.7 91.9 Male 87 (73.6-113.4)32.3 Female 101 96.5 104.7 (85.3-127.2)Female 25 77.4 (50.1-114.2) **Esophagus Pancreas** 22 22.2 99.0 29 30.5 95.2 (62.0-150.0)(63.8-136.8)Male Male 4 6.2 Female 32.5 86.2 Female (nc-nc) 28 (57.2-124.5) nc **Hodgkin Lymphoma Prostate** (81.8-251.4) Male 14 9.3 149.8 214 277.2 77.2 (67.2-88.3)Male 4 Female 7.5 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 59 51.1 115.6 (88.0-149.1)Male 25 20.6 121.2 (78.4-178.9)Female 34 29.4 115.7 (80.1-161.7) Female 32 13.1 244.5 (167.2-345.2) Larynx **Testis** 16 122.2 18.6 75.4 Male 13.1 (69.8-198.5)Male 14 (41.2-126.6)6 4.0 151.1 Female (55.2 - 329.0)Leukemia Thyroid 37.3 94.0 26.2 64.9 Male 35 (65.4-130.7)Male 17 (37.8-104.0)Female 35 28.4 123.4 (85.9-171.6) Female 79 0.08 98.7 (78.1-123.0) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 205.9 Male 65 31.6 (158.9-262.4) 10.7 65.5 Female 7 (26.2-135.0)Female 81 81.2 99.7 (79.2-124.0) **Lung and Bronchus** All Sites / Types Male 147.7 120.5 (103.4-139.6)1135 1145.1 99.1 (93.4-105.1) 178 Male

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

166.5

Female

191

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

(99.0-132.2)

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

114.7

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

Female

1200

1252.9

95.8

(90.4-101.4)

Ludlow

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 28 25.4 12 16.3 73.7 Male 110.2 (73.2-159.3)Male (38.0-128.7)4 Female 10.2 nc (nc-nc) Female 15 13.1 114.1 (63.8-188.2)**Brain and Other Nervous System Multiple Myeloma** 3 4.8 3 5.2 Male nc (nc-nc) Male nc (nc-nc) 2 5 4.2 4.6 108.4 Female (nc-nc) Female (34.9-253.0)nc Non-Hodgkin Lymphoma **Breast** 2 0.9 Male 14 14.5 96.7 (52.8-162.2) Male nc (nc-nc) 88 108.1 Female 81.4 (65.3-100.3)Female 13 14.0 92.8 (49.4-158.8)Oral Cavity & Pharynx **Cervix Uteri** 7 56.0 Male 12.5 (22.4-115.5)7 3.3 209.7 4 5.9 Female (84.0-432.1)Female nc (nc-nc) Colon / Rectum Ovary 29 Male 27.6 104.9 (70.3-150.7)9 9.3 Female 27 29.5 91.5 (60.3-133.1)Female 96.5 (44.0-183.1)**Esophagus Pancreas** 2 8 9.2 6.7 87.3 (37.6-172.0)Male nc (nc-nc) Male 2 2.0 12 Female (nc-nc) Female 10.4 114.9 (59.3-200.8)nc **Hodgkin Lymphoma Prostate** 2 1.8 67 83.1 80.6 (62.5-102.4) Male (nc-nc) Male nc 1 Female 1.4 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 23 14.4 159.5 (101.1-239.4)Male 8 6.2 129.8 (55.9-255.8)Female 5 8.7 57.6 (18.6-134.4)Female 4 4.0 nc (nc-nc) <u>Larynx</u> **Testis** 4 3.9 Male Male 1 3.1 nc (nc-nc) nc (nc-nc) 1 Female 1.2 nc (nc-nc) Leukemia **Thyroid** 7 6.4 Male 10.1 69.1 (27.7-142.4)Male 4 (nc-nc) nc Female 6 8.0 75.3 (27.5-163.8)Female 6 18.0 33.3 (12.2-72.4)

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

9.3

3.3

45.6

53.2

Liver and Intrahepatic Bile Ducts

Male

Male

Female

Female

Lung and Bronchus

7

2

32

34

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

(30.3-155.8)

(48.0-99.1)

(44.2 - 89.2)

(nc-nc)

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

75.6

70.2

63.9

nc

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

Uteri Corpus and Uterus, NOS

Female

Male

Female

All Sites / Types

22

292

299

24.4

333.2

367.4

90.3

87.6

81.4

(56.6-136.7)

(77.9-98.3)

(72.4-91.1)

Lunenburg

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	min otaliaa alesa molasiissi.	<u>Obs</u>	Exp	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	9	12.7	70.8	(32.3-134.3)	Male	8	8.0	99.6	(42.9-196.3)
Female	6	4.2	142.3	(52.0-309.8)	Female	3	6.1	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>tem</u>			Multiple Myeloma				
Male	0	2.4	nc	(nc-nc)	Male	4	2.6	nc	(nc-nc)
Female	3	2.0	nc	(nc-nc)	Female	1	2.0	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphon	<u>1a</u>			
Male	0	0.4	nc	(nc-nc)	Male	5	7.3	69.0	(22.2-160.9)
Female	55	50.8	108.2	(81.5-140.8)	Female	6	6.2	97.5	(35.6-212.2)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	9	6.1	147.0	(67.1-279.2)
Female	1	1.6	nc	(nc-nc)	Female	0	2.7	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	14	14.0	99.7	(54.5-167.3)					
Female	14	12.5	112.1	(61.2-188.1)	Female	3	4.4	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	3.3	nc	(nc-nc)	Male	4	4.5	nc	(nc-nc)
Female	2	0.9	nc	(nc-nc)	Female	2	4.3	nc	(nc-nc)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	3	0.9	nc	(nc-nc)	Male	42	40.1	104.8	(75.5-141.7)
Female	1	0.7	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				<u>Stomach</u>				
Male	7	7.2	97.7	(39.1-201.3)	Male	2	3.1	nc	(nc-nc)
Female	3	3.9	nc	(nc-nc)	Female	1	1.7	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	3	1.9	nc	(nc-nc)	Male	3	1.5	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	8	5.1	157.9	(68.0-311.1)	Male	4	3.2	nc	(nc-nc)
Female	4	3.4	nc	(nc-nc)	Female	10	9.0	110.6	(52.9-203.4)
Liver and Intrahepat	ic Bile Du	cts			Uteri Corpus and Uteru	s, NOS			
Male	2	4.4	nc	(nc-nc)					
Female	3	1.5	nc	(nc-nc)	Female	15	11.9	126.2	(70.6-208.1)
Lung and Bronchus					All Sites / Types				
Male	24	22.4	107.0	(68.6-159.3)	Male	168	164.2	102.3	(87.4-119.0)
Female	16	22.7	70.5	(40.3-114.5)	Female	156	165.8	94.1	(79.9-110.1)

- 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;

Lynn

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 72 71.3 101.0 48.4 88.8 Male (79.1-127.3)Male 43 (64.3-119.6)25 87.1 Female 28.7 (56.4-128.7)Female 31 42.7 72.6 (49.3-103.0)**Brain and Other Nervous System** Multiple Myeloma 115.4 32 15.2 211.1 (144.4-298.0)Male 19 16.5 (69.4-180.2)Male 17 14.2 119.4 Female 13.1 121.7 Female (69.5-191.2)16 (69.5-197.7)**Breast** Non-Hodgkin Lymphoma 5 2.6 194.2 (62.6-453.2)Male 51 43.8 116.4 (86.7-153.1) Male 325 328.7 98.9 123.8 Female (88.4-110.2)Female 51 41.2 (92.2-162.8)**Cervix Uteri Oral Cavity & Pharynx** 36.8 135.9 Male 50 (100.8-179.1)16 12.0 133.8 19 17.4 109.2 Female (76.4-217.2)Female (65.7-170.6)Colon / Rectum Ovary 146.8 Male 120 81.8 (121.7-175.5)28.6 Female 111 85.6 129.6 (106.6-156.1)Female 24 84.0 (53.8-125.0)**Esophagus Pancreas** 18.9 27 21 111.0 (68.7-169.7)26.1 103.6 (68.3-150.8)Male Male 5 89.4 29.2 82.2 Female 5.6 (28.8-208.6)Female 24 (52.7-122.3) **Hodgkin Lymphoma Prostate** 232.0 Male 5 7.4 67.4 290 125.0 (21.7-157.2)Male (111.0-140.2)2 6.3 Female nc (nc-nc) Kidney & Renal Pelvis Stomach Male 35 43.1 81.2 (56.5-112.9)Male 21 17.8 118.1 (73.1-180.5)Female 28 26.2 106.9 (71.0-154.6)Female 22 11.6 189.9 (118.9-287.5)Larynx **Testis** 15 134.8 14.6 96.1 Male 11.1 (75.4-222.4)Male 14 (52.5-161.3)4 3.6 Female nc (nc-nc) Leukemia Thyroid 46 92.2 Male 31.6 145.6 (106.6-194.2)Male 20 21.7 (56.3-142.4)Female 32 25.3 126.6 (86.6-178.7) Female 53 68.3 77.6 (58.2-101.6) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 57 26.3 216.5 (164.0-280.6)9.5 188.7 Female 18 (111.8-298.2)Female 73 72.3 101.0 (79.2-127.0)**Lung and Bronchus** All Sites / Types Male 195 127.2 153.3 (132.5-176.4)1230 972.1 126.5 Male (119.6-133.8)Female 171 150.5 113.7 (97.3-132.0)Female 1176 1110.3 105.9 (99.9-112.1)

- 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;

Lynnfield

	<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	12	15.7	76.2	(39.3-133.1)	Male	24	9.9	242.3	(155.2-360.5)
Female	10	5.4	184.8	(88.5-339.8)	Female	13	7.1	184.4	(98.1-315.3)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	1	2.8	nc	(nc-nc)	Male	5	3.2	154.8	(49.9-361.4)
Female	4	2.3	nc	(nc-nc)	Female	4	2.4	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	1	0.5	nc	(nc-nc)	Male	14	8.8	158.9	(86.8-266.6)
Female	60	58.7	102.2	(78.0-131.6)	Female	13	7.4	175.1	(93.2-299.5)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	5	7.5	67.0	(21.6-156.3)
Female	0	1.8	nc	(nc-nc)	Female	2	3.1	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	13	17.0	76.6	(40.7-130.9)					
Female	21	15.7	133.8	(82.8-204.6)	Female	8	5.0	158.6	(68.3-312.6)
Esophagus					<u>Pancreas</u>				
Male	1	4.1	nc	(nc-nc)	Male	5	5.6	89.4	(28.8-208.5)
Female	0	1.1	nc	(nc-nc)	Female	7	5.5	127.3	(51.0-262.2)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	0	1.0	nc	(nc-nc)	Male	44	49.7	88.6	(64.4-118.9)
Female	2	8.0	nc	(nc-nc)					
Kidney & Renal Pelv	<u>/is</u>				<u>Stomach</u>				
Male	7	8.7	80.6	(32.3-166.0)	Male	2	3.8	nc	(nc-nc)
Female	4	4.7	nc	(nc-nc)	Female	3	2.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	2.4	nc	(nc-nc)	Male	6	1.6	373.7	(136.4-813.3)
Female	0	0.7	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	11	6.1	179.5	(89.5-321.3)	Male	6	3.8	159.3	(58.2-346.7)
Female	3	4.2	nc	(nc-nc)	Female	18	9.9	181.4	(107.5-286.8)
Liver and Intrahepat	tic Bile Du	<u>ıcts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	1	5.5	nc	(nc-nc)					
Female	1	1.8	nc	(nc-nc)	Female	17	13.1	129.8	(75.6-207.9)
Lung and Bronchus	<u>.</u>				All Sites / Types				
Male	19	28.2	67.3	(40.5-105.1)	Male	190	202.0	94.1	(81.2-108.4)
Female	29	28.4	102.0	(68.3-146.5)	Female	233	197.4	118.0	(103.4-134.2)

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

Malden Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014

Obs Obs SIR 95% CI Exp SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 27 32.5 30.7 Male 46.7 57.8 (38.1-84.1) 10 (14.7-56.5)Male 21 29.4 54.3 Female 18.9 111.4 (68.9-170.3)Female 16 (31.0-88.2)**Brain and Other Nervous System Multiple Myeloma** 5 10.9 46.1 7 10.1 69.1 Male (14.8-107.5)Male (27.7-142.4)7 5 9.3 75.0 Female 8.7 57.3 Female (30.0-154.5)(18.4-133.6)Non-Hodgkin Lymphoma **Breast** Male 3 1.7 Male 43 29.2 147.2 (106.5-198.3)nc (nc-nc) 185 223.3 82.9 Female 27.6 94.3 Female (71.3-95.7)26 (61.6-138.2)Oral Cavity & Pharynx **Cervix Uteri** 23 93.2 Male 24.7 (59.1-139.9)15 8.7 172.8 11.6 94.7 Female (96.7-285.1)Female 11 (47.2-169.4)Colon / Rectum Ovary 132.9 Male 71 53.4 (103.8-167.6)19.2 Female 72 57.6 125.0 (97.8-157.5)Female 16 83.4 (47.6-135.5) **Esophagus Pancreas** 134.9 20 17 12.6 (78.6-216.1)17.2 116.2 (70.9-179.4)Male Male 8 3.6 Female 19.3 93.3 Female 219.8 (94.6-433.1)18 (55.3-147.5) **Hodgkin Lymphoma Prostate** 152.3 84.0 Male 3 5.3 Male 128 (70.1-99.9)(nc-nc) nc 4 4.4 Female nc (nc-nc)

Stomach

Testis

Thyroid

Male

Male

Male

Female

Uteri Corpus and Uterus, NOS

Female

Male

Female

All Sites / Types

Female

16

7

7

15

59

50

639

740

11.7

7.8

10.8

15.1

49.1

48.0

644.5

746.7

136.3

89.7

65.0

99.4

120.3

104.2

99.1

99.1

(77.9-221.4)

(35.9-184.9)

(26.0-133.9)

(55.6-163.9)

(91.5-155.1)

(77.3-137.3)

(91.6-107.1)

(92.1-106.5)

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

Kidney & Renal Pelvis

Male

Male

Male

Male

Male

Female

Female

Lung and Bronchus

Liver and Intrahepatic Bile Ducts

Female

Female

Female

Larynx

Leukemia

36

21

9

2

22

16

25

16

116

108

28.9

17.4

7.4

2.3

20.7

16.6

17.7

6.3

83.9

97.9

124.8

120.9

121.4

106.1

96.5

141.5

255.2

138.3

110.3

nc

(87.4-172.7)

(74.8-184.8)

(55.4-230.5)

(66.5-160.6)

(55.1-156.6)

(91.6-208.9)

(145.8 - 414.5)

(114.3-165.9)

(90.5-133.2)

(nc-nc)

- 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;

Manchester by the Sea

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 3 8.1 9 (87.2-362.7)nc (nc-nc) Male 4.7 191.1 Female 1 2.7 nc (nc-nc) Female 5 3.4 146.6 (47.2-342.1)**Brain and Other Nervous System Multiple Myeloma** 1.3 2 Male nc (nc-nc) Male 1.6 nc (nc-nc) 0 Female 1.1 1 1.2 (nc-nc) Female (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 2 0.3 Male 8 4.2 188.5 (81.2-371.4) nc (nc-nc) 29 29.3 99.0 Female 2 Female (66.3-142.2)3.7 nc (nc-nc) **Cervix Uteri Oral Cavity & Pharynx** Male 4 3.4 nc (nc-nc) 0 0.9 2 1.6 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 2 Male 8.3 nc (nc-nc) 6 Female 7.6 79.4 (29.0-172.7)Female 1 2.5 nc (nc-nc) **Esophagus Pancreas** 2.0 0 2.8 Male 4 nc (nc-nc) Male nc (nc-nc) 3 2.7 Female 0.5 (nc-nc) Female 4 (nc-nc) nc nc **Hodgkin Lymphoma Prostate** Male 0 0.4 24 23.3 102.9 (65.9-153.1) (nc-nc) Male nc 0 0.3 Female nc (nc-nc) Kidney & Renal Pelvis Stomach 3 Male 4.0 Male 0 1.9 nc (nc-nc) nc (nc-nc) Female 0 2.3 (nc-nc) Female 0 1.0 nc nc (nc-nc) **Testis** <u>Larynx</u> 3 0.6 Male 1 1.1 (nc-nc) Male nc nc (nc-nc) 0.3 Female 1 (nc-nc) nc Leukemia **Thyroid** 0 Male 1 3.0 (nc-nc) Male 1.6 nc nc (nc-nc) Female 2 2.1 Female 8 4.6 174.3 (75.1-343.5)(nc-nc) nc **Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS** 2.6 Male 0 nc (nc-nc) 0 0.9 6 Female (nc-nc) Female 6.7 89.1 (32.5-193.9)nc **Lung and Bronchus** All Sites / Types Male 8 13.7 58.3 (25.1-114.9)84 97.0 86.6 Male (69.1-107.2)Female 8 14.6 55.0 (23.7-108.3)86 97.8 87.9 (70.3-108.6)Female

- 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;

Mansfield

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	Otalida di200 molacilos	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	24	16.7	143.3	(91.8-213.2)	Male	25	12.2	205.5	(132.9-303.3)
Female	0	5.8	nc	(nc-nc)	Female	21	10.3	203.9	(126.2-311.8)
Brain and Other Ner	rvous Sys	stem_			Multiple Myeloma				
Male	8	4.2	189.3	(81.5-373.0)	Male	5	3.8	131.9	(42.5-307.8)
Female	6	3.4	178.9	(65.3-389.3)	Female	1	2.8	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lympho	<u>ma</u>			
Male	2	0.6	nc	(nc-nc)	Male	13	11.0	118.4	(63.0-202.5)
Female	93	83.6	111.3	(89.8-136.3)	Female	3	9.1	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	10	9.9	101.0	(48.4-185.8)
Female	1	3.2	nc	(nc-nc)	Female	1	4.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	25	20.6	121.3	(78.4-179.0)					
Female	27	19.0	142.4	(93.8-207.1)	Female	8	7.0	114.7	(49.4-226.0)
Esophagus					<u>Pancreas</u>				
Male	1	4.8	nc	(nc-nc)	Male	5	6.4	77.8	(25.1-181.5)
Female	1	1.2	nc	(nc-nc)	Female	6	5.9	101.3	(37.0-220.5)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	0	1.8	nc	(nc-nc)	Male	60	59.3	101.1	(77.2-130.2)
Female	1	1.4	nc	(nc-nc)					
Kidney & Renal Pelv	<u>vis</u>				<u>Stomach</u>				
Male	13	11.4	114.5	(60.9-195.8)	Male	5	4.4	114.7	(37.0-267.8)
Female	5	6.2	81.2	(26.2-189.4)	Female	4	2.5	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	2.8	nc	(nc-nc)	Male	8	3.5	231.6	(99.7-456.4)
Female	1	0.8	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	6	7.8	76.6	(28.0-166.8)	Male	15	5.9	254.9	(142.6-420.5)
Female	11	5.4	202.7	(101.0-362.6)	Female	17	18.1	93.7	(54.6-150.0)
Liver and Intrahepat	tic Bile D	<u>ucts</u>			Uteri Corpus and Uter	us, NOS			
Male	9	6.9	131.0	(59.8-248.7)					
Female	3	2.1	nc	(nc-nc)	Female	11	18.0	61.2	(30.5-109.5)
Lung and Bronchus	<u>i</u>				All Sites / Types				
Male	35	30.6	114.5	(79.7-159.2)	Male	284	243.5	116.6	(103.4-131.0)
Female	34	31.7	107.4	(74.4-150.1)	Female	282	260.5	108.2	(96.0-121.6)

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;

Marblehead

	<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	23	27.4	83.8	(53.1-125.8)	Male	41	16.5	248.1	(178.0-336.6)
Female	10	9.7	103.2	(49.4-189.7)	Female	26	12.6	205.7	(134.3-301.3)
Brain and Other N	ervous Sys	<u>stem</u>			Multiple Myeloma				
Male	2	4.7	nc	(nc-nc)	Male	8	5.5	146.7	(63.2-289.2)
Female	3	4.1	nc	(nc-nc)	Female	7	4.4	158.3	(63.4-326.1)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	1	0.9	nc	(nc-nc)	Male	14	14.9	94.1	(51.4-157.9)
Female	126	107.1	117.6	(98.0-140.0)	Female	13	13.4	97.3	(51.7-166.4)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	11	11.9	92.1	(45.9-164.9)
Female	5	3.3	151.9	(49.0-354.6)	Female	7	5.7	123.3	(49.4-254.0)
Colon / Rectum					<u>Ovary</u>				
Male	25	28.5	87.8	(56.8-129.6)					
Female	23	28.1	81.9	(51.9-122.9)	Female	6	9.1	65.6	(23.9-142.7)
Esophagus					<u>Pancreas</u>				
Male	9	6.8	132.6	(60.5-251.7)	Male	10	9.6	104.5	(50.0-192.2)
Female	2	1.9	nc	(nc-nc)	Female	13	9.9	131.9	(70.2-225.5)
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>				
Male	0	1.5	nc	(nc-nc)	Male	95	80.5	118.0	(95.5-144.3)
Female	1	1.3	nc	(nc-nc)					
Kidney & Renal Pe	<u>elvis</u>				Stomach .				
Male	12	14.2	84.6	(43.7-147.8)	Male	6	6.5	92.9	(33.9-202.3)
Female	6	8.5	70.4	(25.7-153.3)	Female	1	3.8	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	3.9	nc	(nc-nc)	Male	4	2.2	nc	(nc-nc)
Female	0	1.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	11	10.6	104.0	(51.9-186.1)	Male	7	5.8	120.6	(48.3-248.4)
Female	8	7.6	105.9	(45.6-208.6)	Female	14	17.7	79.2	(43.3-132.9)
Liver and Intrahep	atic Bile D				Uteri Corpus and Uteru	ıs, NOS			
Male	2	8.9	nc	(nc-nc)					
Female	1	3.2	nc	(nc-nc)	Female	20	24.2	82.5	(50.4-127.4)
Lung and Bronchu	<u>ıs</u>				All Sites / Types				
Male	28	48.2	58.1	(38.6-83.9)	Male	339	336.8	100.7	(90.2-112.0)
Female	39	51.5	75.8	(53.9-103.6)	Female	364	356.9	102.0	(91.8-113.0)

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Marion

	Oha				with Standardized incidence Ra			CID	0E9/ CI
Dladdar Hrinam.	<u>Obs</u>	<u>Exp</u>	<u>SIR</u>	<u>95% CI</u>	Malamanna of Chin	<u>Obs</u>	<u>Exp</u>	<u>SIR</u>	<u>95% CI</u>
Bladder, Urinary	_		00.0	(04.5.455.4)	Melanoma of Skin	40	4.5	000.4	(100 0 100 5)
Male	5	7.5	66.6	(21.5-155.4)	Male	10	4.5	222.1	(106.3-408.5)
Female	4	2.8	nc	(nc-nc)	Female	2	3.3	nc	(nc-nc)
Brain and Other No					Multiple Myeloma				
Male	3	1.3	nc	(nc-nc)	Male	1	1.5	nc	(nc-nc)
Female	0	1.1	nc	(nc-nc)	Female	0	1.2	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma	='			
Male	0	0.3	nc	(nc-nc)	Male	11	4.1	269.8	(134.5-482.7)
Female	34	27.1	125.5	(86.9-175.4)	Female	3	3.7	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	1	3.4	nc	(nc-nc)
Female	2	8.0	nc	(nc-nc)	Female	3	1.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	9	7.7	117.4	(53.6-222.8)					
Female	11	8.0	137.9	(68.7-246.7)	Female	0	2.4	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	1.9	nc	(nc-nc)	Male	0	2.7	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	1	2.9	nc	(nc-nc)
Hodgkin Lymphom	<u>ıa</u>				<u>Prostate</u>				
Male	0	0.4	nc	(nc-nc)	Male	14	24.9	56.3	(30.7-94.4)
Female	0	0.3	nc	(nc-nc)					
Kidney & Renal Pe	lvis				Stomach .				
Male	2	4.0	nc	(nc-nc)	Male	0	1.8	nc	(nc-nc)
Female	2	2.2	nc	(nc-nc)	Female	0	1.1	nc	(nc-nc)
Larynx				,	<u>Testis</u>				, ,
Male	2	1.1	nc	(nc-nc)	Male	0	0.6	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)					,
Leukemia				,	<u>Thyroid</u>				
Male	8	2.8	281.2	(121.1-554.0)	Male	3	1.6	nc	(nc-nc)
Female	4	2.1	nc	(nc-nc)	Female	5	4.1	122.3	(39.4-285.5)
Liver and Intrahepa				()	Uteri Corpus and Uterus				(55.1.255.5)
Male	0	2.5	nc	(nc-nc)	oton corpus and otorus	11100			
Female	1	0.9	nc	(nc-nc)	Female	7	6.2	112.9	(45.2-232.7)
Lung and Bronchu		0.0	110	(110 110)	All Sites / Types	•	V. <u>L</u>		(10.2 202.1)
Male	<u>s</u> 7	13.4	52.1	(20.9-107.3)	Male	84	95.2	88.3	(70.4-109.3)
Female	, 18	13.4	130.3	(77.2-205.9)	Female	107	94.7	113.0	(92.6-136.6)
ו כווומול	10	13.0	100.0	(11.2-200.0)	i ciliaic	101	J 4 .1	113.0	(32.0-130.0)

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Marlborough

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	, with our autorious	Obs Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	34	39.5	86.0	(59.6-120.2)	Male	25	26.3	95.2	(61.6-140.5)
Female	11	13.4	81.8	(40.8-146.4)	Female	14	19.9	70.4	(38.5-118.1)
Brain and Other No	ervous Sys	<u>stem</u>			Multiple Myeloma				
Male	6	8.2	73.2	(26.7-159.3)	Male	7	8.3	84.5	(33.8-174.1)
Female	10	6.3	157.6	(75.5-289.9)	Female	6	6.2	96.8	(35.4-210.8)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	0	1.4	nc	(nc-nc)	Male	18	23.4	76.9	(45.6-121.5)
Female	144	158.9	90.6	(76.4-106.7)	Female	23	19.4	118.6	(75.1-177.9)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	20	19.6	101.9	(62.2-157.4)
Female	6	5.7	105.1	(38.4-228.9)	Female	19	8.2	232.2	(139.7-362.6)
Colon / Rectum					<u>Ovary</u>				
Male	43	44.2	97.2	(70.3-130.9)					
Female	50	39.8	125.7	(93.3-165.7)	Female	15	13.5	111.1	(62.2-183.3)
Esophagus					<u>Pancreas</u>				
Male	12	10.3	116.6	(60.2-203.7)	Male	13	14.3	91.1	(48.5-155.9)
Female	6	2.6	227.7	(83.2-495.6)	Female	15	13.5	110.9	(62.0-182.9)
Hodgkin Lymphom	<u>1a</u>				<u>Prostate</u>				
Male	7	3.4	207.3	(83.1-427.2)	Male	107	122.6	87.3	(71.5-105.4)
Female	3	2.6	nc	(nc-nc)					
Kidney & Renal Pe	<u>lvis</u>				<u>Stomach</u>				
Male	22	23.0	95.6	(59.9-144.7)	Male	5	9.7	51.3	(16.5-119.7)
Female	10	12.5	80.1	(38.4-147.3)	Female	5	5.4	93.1	(30.0-217.2)
<u>Larynx</u>					<u>Testis</u>				
Male	7	6.0	115.8	(46.4-238.6)	Male	3	6.5	nc	(nc-nc)
Female	1	1.7	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	14	16.6	84.2	(46.0-141.2)	Male	11	11.1	99.1	(49.4-177.4)
Female	14	11.3	123.6	(67.5-207.4)	Female	44	31.7	139.0	(101.0-186.5)
Liver and Intrahepa	atic Bile D	<u>ucts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	13	14.2	91.2	(48.5-156.0)					
Female	8	4.5	177.0	(76.2-348.8)	Female	33	35.1	94.1	(64.8-132.2)
Lung and Bronchu	<u>IS</u>				All Sites / Types				
Male	52	70.8	73.5	(54.9-96.4)	Male	451	521.9	86.4	(78.6-94.8)
Female	71	71.8	98.8	(77.2-124.7)	Female	551	525.2	104.9	(96.3-114.0)

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Marshfield

	<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	19	27.4	69.3	(41.7-108.2)	Male	31	17.9	172.8	(117.4-245.2)
Female	10	9.0	110.8	(53.0-203.8)	Female	28	13.5	206.8	(137.4-298.9)
Brain and Other N	ervous Sy	<u>rstem</u>			Multiple Myeloma				
Male	10	5.5	180.2	(86.3-331.4)	Male	13	5.8	225.1	(119.7-384.9)
Female	5	4.4	113.7	(36.6-265.3)	Female	1	4.3	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>ma</u>			
Male	0	1.0	nc	(nc-nc)	Male	13	16.1	80.8	(43.0-138.1)
Female	142	114.7	123.8	(104.3-145.9)	Female	12	13.4	89.4	(46.2-156.2)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	12	14.4	83.3	(43.0-145.4)
Female	6	3.8	159.4	(58.2-347.0)	Female	4	5.8	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	21	30.7	68.4	(42.3-104.6)					
Female	26	26.4	98.5	(64.4-144.4)	Female	10	9.7	103.3	(49.4-189.9)
Esophagus					<u>Pancreas</u>				
Male	8	7.5	106.4	(45.8-209.7)	Male	12	10.2	118.1	(61.0-206.4)
Female	0	1.9	nc	(nc-nc)	Female	12	9.1	132.0	(68.1-230.6)
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>				
Male	2	2.0	nc	(nc-nc)	Male	112	97.0	115.4	(95.0-138.9)
Female	3	1.6	nc	(nc-nc)					
Kidney & Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	20	16.5	121.2	(74.0-187.2)	Male	3	6.8	nc	(nc-nc)
Female	6	8.8	68.6	(25.0-149.2)	Female	3	3.6	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	4.4	nc	(nc-nc)	Male	4	3.4	nc	(nc-nc)
Female	2	1.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	15	11.4	131.8	(73.7-217.3)	Male	9	7.3	123.0	(56.1-233.5)
Female	6	7.4	80.6	(29.4-175.4)	Female	19	21.0	90.6	(54.5-141.5)
Liver and Intrahep	atic Bile D	<u>Oucts</u>			Uteri Corpus and Uteri	us, NOS			
Male	13	10.4	125.2	(66.6-214.2)					
Female	1	3.2	nc	(nc-nc)	Female	21	26.7	78.7	(48.7-120.3)
Lung and Bronchu	<u>ıs</u>				All Sites / Types				
Male	46	50.0	92.0	(67.3-122.7)	Male	390	374.1	104.2	(94.2-115.1)
Female	65	50.0	130.0	(100.3-165.7)	Female	407	366.7	111.0	(100.5-122.3)

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Mashpee

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	, man otanida dizoa moldonoo	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	30	23.0	130.3	(87.9-186.1)	Male	14	13.3	104.9	(57.3-176.1)
Female	7	9.0	77.7	(31.1-160.1)	Female	18	10.2	176.7	(104.7-279.4)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	2	3.6	nc	(nc-nc)	Male	5	4.4	112.6	(36.3-262.8)
Female	1	3.3	nc	(nc-nc)	Female	2	3.9	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	0	0.8	nc	(nc-nc)	Male	15	11.9	125.9	(70.4-207.6)
Female	88	86.6	101.6	(81.5-125.2)	Female	15	11.6	128.9	(72.1-212.6)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	15	9.2	162.3	(90.8-267.7)
Female	1	2.3	nc	(nc-nc)	Female	5	4.8	104.3	(33.6-243.3)
Colon / Rectum					<u>Ovary</u>				
Male	19	22.7	83.8	(50.4-130.8)					
Female	21	24.3	86.3	(53.4-131.9)	Female	5	7.6	66.1	(21.3-154.2)
Esophagus					<u>Pancreas</u>				
Male	5	5.6	89.7	(28.9-209.3)	Male	10	7.8	128.5	(61.5-236.3)
Female	0	1.7	nc	(nc-nc)	Female	9	9.0	100.5	(45.8-190.7)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	1	1.2	nc	(nc-nc)	Male	65	66.1	98.3	(75.9-125.4)
Female	2	1.0	nc	(nc-nc)					
Kidney & Renal Pelv	<u>/is</u>				<u>Stomach</u>				
Male	11	11.2	98.5	(49.1-176.2)	Male	3	5.3	nc	(nc-nc)
Female	8	7.3	109.0	(46.9-214.8)	Female	2	3.2	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	4	3.2	nc	(nc-nc)	Male	2	1.7	nc	(nc-nc)
Female	3	1.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	9	8.5	106.2	(48.5-201.6)	Male	3	4.4	nc	(nc-nc)
Female	10	6.5	154.1	(73.8-283.3)	Female	10	12.3	81.0	(38.8-149.0)
Liver and Intrahepat	tic Bile Du	<u>ıcts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	6	7.0	85.3	(31.2-185.8)					
Female	0	2.8	nc	(nc-nc)	Female	12	20.0	60.1	(31.0-104.9)
Lung and Bronchus	<u>.</u>				All Sites / Types				
Male	39	40.6	96.0	(68.3-131.3)	Male	278	273.9	101.5	(89.9-114.2)
Female	48	48.5	99.0	(73.0-131.3)	Female	287	302.3	94.9	(84.3-106.6)

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Mattapoisett

	<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	12	8.0	149.3	(77.0-260.8)	Male	7	5.1	138.5	(55.5-285.4)
Female	4	2.7	nc	(nc-nc)	Female	4	3.7	nc	(nc-nc)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	2	1.5	nc	(nc-nc)	Male	0	1.7	nc	(nc-nc)
Female	1	1.2	nc	(nc-nc)	Female	0	1.2	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	1	0.3	nc	(nc-nc)	Male	1	4.5	nc	(nc-nc)
Female	38	31.4	120.9	(85.6-166.0)	Female	5	3.8	131.1	(42.2-305.9)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	13	3.9	337.5	(179.5-577.1)
Female	1	0.9	nc	(nc-nc)	Female	1	1.6	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	12	8.3	144.6	(74.6-252.6)					
Female	4	7.5	nc	(nc-nc)	Female	5	2.7	187.2	(60.3-436.9)
Esophagus					<u>Pancreas</u>				
Male	3	2.2	nc	(nc-nc)	Male	4	2.9	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	3	2.7	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	1	0.5	nc	(nc-nc)	Male	42	27.5	152.9	(110.2-206.7)
Female	1	0.4	nc	(nc-nc)					
Kidney & Renal Pelv	<u>/is</u>				Stomach				
Male	3	4.6	nc	(nc-nc)	Male	3	1.9	nc	(nc-nc)
Female	0	2.5	nc	(nc-nc)	Female	0	1.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	1.3	nc	(nc-nc)	Male	0	0.7	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	3.1	nc	(nc-nc)	Male	2	1.9	nc	(nc-nc)
Female	4	2.1	nc	(nc-nc)	Female	4	5.2	nc	(nc-nc)
Liver and Intrahepat	tic Bile Du	<u>ıcts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	3	2.8	nc	(nc-nc)					
Female	3	0.9	nc	(nc-nc)	Female	12	7.4	162.3	(83.7-283.4)
Lung and Bronchus	i				All Sites / Types				
Male	18	15.1	119.1	(70.5-188.2)	Male	139	105.6	131.7	(110.7-155.5)
Female	10	14.8	67.3	(32.2-123.9)	Female	106	102.6	103.3	(84.6-125.0)

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

Maynard

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 12 12.3 97.6 (50.4-170.5)6 7.9 75.9 (27.7-165.2)Male Male 2 6 Female 3.6 nc (nc-nc) Female 5.5 109.1 (39.8-237.4)**Brain and Other Nervous System Multiple Myeloma** 2 2.4 0 2.6 Male nc (nc-nc) Male nc (nc-nc) 0 2 1.7 Female 1.7 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.4 Male 4 7.1 Male nc (nc-nc) nc (nc-nc) 45 44.0 102.3 Female 3 Female (74.6-136.9)5.3 nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 5 Male 6.0 83.8 (27.0-195.6)1 4 2.3 Female 1.6 Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 19 Male 13.4 142.1 (85.5-221.9) Female 16 10.7 149.1 (85.2-242.1)Female 1 3.8 nc (nc-nc) **Esophagus Pancreas** 3 3.2 4 4.4 Male nc (nc-nc) Male nc (nc-nc) 4 3.6 Female 1 0.7 (nc-nc) Female (nc-nc) nc nc **Hodgkin Lymphoma Prostate** Male 1 0.8 31 38.7 80.2 (54.5-113.8) (nc-nc) Male nc 0 Female 0.6 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 3 7.0 Male 1 3.0 nc (nc-nc) nc (nc-nc) Female 3 3.4 (nc-nc) Female 1 1.5 nc nc (nc-nc) **Testis** <u>Larynx</u> 1 1.9 1 (nc-nc) Male 1.5 Male nc nc (nc-nc) 1 Female 0.5 (nc-nc) nc Leukemia **Thyroid** 3 3 3.1 Male 5.0 (nc-nc) Male nc nc (nc-nc) Female 4 3.0 Female 11 8.7 127.1 (63.4-227.4) nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 3 4.4 nc (nc-nc) 2 Female 1.3 (nc-nc) Female 4 10.2 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types

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

22.0

18.9

Male

Female

10

17

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

(21.8-83.6)

(52.3-143.9)

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

45.5

89.8

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

119

139

Male

Female

160.0

143.6

74.4

96.8

(61.6-89.0)

(81.4-114.3)

Medfield

	Obs		SIR	95% CI	with Standardized incidence r			SIR	95% CI
Diaddan Urinam.	ODS	<u>Exp</u>	<u>SIK</u>	95% CI	Malanama of Chin	<u>Obs</u>	<u>Exp</u>	<u> SIK</u>	95% CI
Bladder, Urinary	•	40.4	07.0	(00.7.407.0)	Melanoma of Skin	40	0.7	407.0	(70.0.000.0)
Male	9	13.4	67.3	(30.7-127.8)	Male	12	8.7	137.3	(70.8-239.8)
Female	4	3.5	nc	(nc-nc)	Female	8	5.8	138.7	(59.7-273.4)
Brain and Other Ner				, ,	Multiple Myeloma	•			, ,
Male	4	2.7	nc	(nc-nc)	Male	3	2.8	nc	(nc-nc)
Female	3	1.9	nc	(nc-nc)	Female	3	1.7	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphon				
Male	1	0.5	nc	(nc-nc)	Male	4	7.9	nc	(nc-nc)
Female	40	48.7	82.1	(58.7-111.9)	Female	5	5.4	93.1	(30.0-217.3)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	9	6.7	133.4	(60.9-253.3)
Female	0	1.7	nc	(nc-nc)	Female	1	2.4	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	14	14.9	93.9	(51.3-157.6)					
Female	9	11.1	80.9	(36.9-153.6)	Female	3	4.1	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	3	3.5	nc	(nc-nc)	Male	4	4.9	nc	(nc-nc)
Female	0	0.7	nc	(nc-nc)	Female	1	3.5	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	1	0.9	nc	(nc-nc)	Male	53	43.1	122.8	(92.0-160.7)
Female	1	0.7	nc	(nc-nc)					
Kidney & Renal Pelv	<u>vis</u>				Stomach .				
Male	6	7.8	77.2	(28.2-168.0)	Male	1	3.3	nc	(nc-nc)
Female	2	3.6	nc	(nc-nc)	Female	2	1.5	nc	(nc-nc)
<u>Larynx</u>				, ,	<u>Testis</u>				
 Male	0	2.1	nc	(nc-nc)	 Male	0	1.5	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)					,
<u>Leukemia</u>				,	<u>Thyroid</u>				
Male	4	5.5	nc	(nc-nc)	Male	4	3.5	nc	(nc-nc)
Female	6	3.1	194.1	(70.9-422.5)	Female	6	9.5	63.1	(23.1-137.4)
Liver and Intrahepat				(. 5.5 .==.5)	Uteri Corpus and Uteru		0.0	••••	(======)
Male	0	4.9	nc	(nc-nc)		<u>.,</u>			
Female	0	1.3	nc	(nc-nc)	Female	8	10.8	74.1	(31.9-146.0)
Lung and Bronchus		1.0	110	(110 110)	All Sites / Types	v	10.0		(00 1 10.0)
Male	<u>.</u> 11	23.9	46.1	(23.0-82.5)	Male	149	176.9	84.2	(71.2-98.9)
									•
Female	11	18.9	58.0	(28.9-103.9)	Female	119	151.5	78.5	(65.1-94.0)

- 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;

Medford

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 56 101.3 (76.5-131.6)20 35.2 56.8 (34.7-87.8)Male 55.3 Male 19 Female 22.2 85.7 (51.6-133.9)Female 18 31.3 57.6 (34.1-91.0)**Brain and Other Nervous System Multiple Myeloma** 14 10.9 128.5 (70.2-215.6)11.0 99.6 Male Male 11 (49.6-178.1) 11 112.6 Female 10.0 110.0 Female 9.8 (56.1-201.4)11 (54.9-196.9)Non-Hodgkin Lymphoma **Breast** 0 1.9 Male 29 31.6 91.7 (61.4-131.6)Male nc (nc-nc) 228 236.6 96.3 Female 27 Female (84.2-109.7)31.1 86.9 (57.3-126.5)**Cervix Uteri** Oral Cavity & Pharynx 28 Male 24.8 112.7 (74.9-162.9)8 8.5 94.6 14 12.9 108.8 Female (40.7-186.5)Female (59.4-182.5)Colon / Rectum Ovary Male 70 59.4 117.8 (91.8-148.8)23 Female 75 64.5 116.3 (91.5-145.8)Female 20.8 110.5 (70.1-165.9) **Esophagus Pancreas** 102.9 82.8 13.6 (56.2-172.7)16 19.3 (47.3-134.5)Male 14 Male 7 Female 4.3 164.3 (65.8-338.4)Female 16 22.5 71.2 (40.7-115.6)**Hodgkin Lymphoma Prostate** 6 5.0 119.2 (43.5-259.5)Male 153 158.6 96.5 Male (81.8-113.0) 5 4.5 111.3 (35.9-259.8)Female Kidney & Renal Pelvis **Stomach** Male 27 29.6 91.2 (60.1-132.7)Male 15 13.3 113.2 (63.3-186.7)Female 25 19.1 130.9 (84.7-193.2)Female 8 8.8 91.1 (39.2-179.4)Larynx **Testis** 9 7.9 114.2 12 9.9 120.8 Male (52.1-216.8)Male (62.4-211.0)3 2.6 Female nc (nc-nc) Leukemia **Thyroid** 124.2 28 22.6 (82.5-179.4)Male 11 14.3 76.8 (38.3-137.5)Male Female 17 18.2 93.4 (54.4-149.6) Female 41 47.5 86.2 (61.9-117.0) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 25 18.1 137.7 Male (89.1-203.4)Female 7 7.3 96.5 (38.7-198.8)Female 54 52.8 102.2 (76.8-133.4) **Lung and Bronchus** All Sites / Types Male 114 96.3 118.4 715 697.2 102.6 (95.2-110.4) (97.7-142.2)Male

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

114.2

Female

134

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

(98.3-139.0)

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

117.4

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

Female

828

816.6

101.4

(94.6-108.5)

Medway

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 13 112.9 (60.1-193.1)9 7.9 Male 11.5 Male 113.5 (51.8-215.5)2 3 Female 4.4 nc (nc-nc) Female 6.8 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 4 2.5 2 2.6 Male nc (nc-nc) Male nc (nc-nc) 1 2.1 2 2.1 Female Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.4 Male 11 7.2 152.9 (76.2-273.7)Male nc (nc-nc) 58 54.5 Female 9 137.0 Female 106.5 (80.9-137.7)6.6 (62.5-260.1) Oral Cavity & Pharynx **Cervix Uteri** 3 Male 6.5 nc (nc-nc) 1 1.9 2 2.8 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 17 13.7 124.2 (72.3-198.9)5 Female 9 14.3 63.1 (28.8-119.9)Female 4.6 107.5 (34.7-251.0)**Esophagus Pancreas** 5 3 3.3 152.8 (49.2 - 356.5)4.4 Male Male nc (nc-nc) 3 Female 1 8.0 (nc-nc) Female 4.7 (nc-nc) nc nc **Hodgkin Lymphoma Prostate** Male 1 1.0 Male 54 41.7 129.6 (97.3-169.1) (nc-nc) nc 0 Female 8.0 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 6 7.4 81.0 (29.6-176.4)Male 1 2.9 nc (nc-nc) Female 4.1 (nc-nc) Female 0 1.9 nc nc (nc-nc) **Testis** <u>Larynx</u> 2 1 2.0 1.8 (nc-nc) Male Male nc nc (nc-nc) 0 0.6 Female (nc-nc) nc Leukemia **Thyroid** 4 Male 5.0 Male 4 3.5 nc (nc-nc) nc (nc-nc)

Female

Uteri Corpus and Uterus, NOS

Female

Male

Female

All Sites / Types

11

12

175

161

10.5

11.8

163.4

177.7

104.5

101.5

107.1

90.6

(52.1-186.9)

(52.4-177.2)

(91.8-124.2)

(77.2-105.7)

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

Female

Male

Male

Female

Female

Lung and Bronchus

Liver and Intrahepatic Bile Ducts

5

5

2

19

21

3.9

4.7

1.5

21.0

22.6

- 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;

128.7

106.7

nc

90.5

93.0

(41.5-300.3)

(34.4-249.1)

(54.5-141.4)

(57.5-142.1)

(nc-nc)

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

Melrose

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 50.0 83.6 15 30.0 (28.0-82.5)16 19.1 (47.8-135.8)Male Male 9 22 Female 11.2 80.2 (36.6-152.3)Female 15.6 141.5 (88.6-214.2)**Brain and Other Nervous System Multiple Myeloma** 5 5.8 86.2 (27.8-201.1)4 6.1 Male Male nc (nc-nc) 9 4.9 182.3 (83.2 - 346.2)3 5.1 Female Female (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 0 1.0 Male 23 17.2 133.6 (84.7-200.5)Male nc (nc-nc) 130 124.2 19 120.4 Female 104.7 (87.4-124.3)Female 15.8 (72.4-188.0)Oral Cavity & Pharynx **Cervix Uteri** 78.0 Male 11 14.1 (38.9-139.6)2 4.3 5 6.7 75.0 Female Female (24.2-175.1)nc (nc-nc) Colon / Rectum Ovary 45 Male 32.5 138.5 (101.0-185.3)7 Female 34 33.1 102.7 (71.1-143.6)Female 10.7 65.3 (26.1-134.5)**Esophagus Pancreas** 9 7.7 117.4 (53.6-222.9)16 10.6 150.5 (86.0-244.4)Male Male 0 2.2 Female Female 13 11.5 113.1 (60.2-193.5)nc (nc-nc) **Hodgkin Lymphoma Prostate** 0 2.2 83 92.8 89.4 Male (nc-nc) Male (71.2-110.9) nc 2 Female 1.8 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 13 16.8 77.2 (41.1-132.1)Male 5 7.2 69.2 (22.3-161.5)Female 8 9.9 81.1 (34.9-159.7)Female 3 4.5 nc (nc-nc) Larynx **Testis** 7 4.4 158.9 3 4.3 Male (63.7-327.4)Male nc (nc-nc) 2 Female 1.4 nc (nc-nc) Leukemia **Thyroid** 19 7.8 Male 12.2 155.5 (93.6-242.9)Male 9 115.2 (52.6-218.8)Female 10 9.2 109.1 (52.2-200.7)Female 26 23.2 111.9 (73.1-164.0) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 5 10.2 48.9 (15.8-114.2)Female 5 3.7 135.6 (43.7-316.5)Female 32 27.9 114.6 (78.3-161.7) **Lung and Bronchus** All Sites / Types Male 47 52.9 88.8 371 386.5 96.0 (65.3-118.1)Male (86.5-106.3)Female 60 58.3 102.9 (78.5-132.5)Female 437 419.3 104.2 (94.7-114.5)

- 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;

Mendon

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI		<u>Obs</u>	Exp	SIR	95% CI	
Bladder, Urinary					Melanoma of Skin					
Male	1	6.1	nc	(nc-nc)	Male	3	4.1	nc	(nc-nc)	
Female	2	1.7	nc	(nc-nc)	Female	2	2.8	nc	(nc-nc)	
Brain and Other Ner	vous Syst	<u>tem</u>			Multiple Myeloma					
Male	1	1.2	nc	(nc-nc)	Male	0	1.3	nc	(nc-nc)	
Female	2	0.9	nc	(nc-nc)	Female	2	8.0	nc	(nc-nc)	
<u>Breast</u>					Non-Hodgkin Lymphoma					
Male	1	0.2	nc	(nc-nc)	Male	4	3.7	nc	(nc-nc)	
Female	17	24.2	70.2	(40.9-112.4)	Female	5	2.7	187.5	(60.4-437.6)	
Cervix Uteri					Oral Cavity & Pharynx					
					Male	5	3.3	150.5	(48.5-351.2)	
Female	0	0.9	nc	(nc-nc)	Female	0	1.2	nc	(nc-nc)	
Colon / Rectum					<u>Ovary</u>					
Male	3	7.0	nc	(nc-nc)						
Female	5	5.1	97.2	(31.3-226.9)	Female	2	2.0	nc	(nc-nc)	
Esophagus					<u>Pancreas</u>					
Male	0	1.7	nc	(nc-nc)	Male	1	2.3	nc	(nc-nc)	
Female	0	0.4	nc	(nc-nc)	Female	4	1.7	nc	(nc-nc)	
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>					
Male	0	0.5	nc	(nc-nc)	Male	21	22.0	95.6	(59.2-146.2)	
Female	1	0.4	nc	(nc-nc)						
Kidney & Renal Pelv	<u>/is</u>				Stomach .					
Male	4	3.8	nc	(nc-nc)	Male	0	1.5	nc	(nc-nc)	
Female	2	1.8	nc	(nc-nc)	Female	1	0.7	nc	(nc-nc)	
<u>Larynx</u>					<u>Testis</u>					
Male	0	1.0	nc	(nc-nc)	Male	1	8.0	nc	(nc-nc)	
Female	0	0.3	nc	(nc-nc)						
<u>Leukemia</u>					<u>Thyroid</u>					
Male	5	2.6	195.3	(63.0-455.9)	Male	0	1.7	nc	(nc-nc)	
Female	2	1.5	nc	(nc-nc)	Female	6	4.7	126.8	(46.3-275.9)	
Liver and Intrahepat	tic Bile Du	<u>cts</u>			Uteri Corpus and Uterus,	NOS				
Male	0	2.3	nc	(nc-nc)						
Female	1	0.6	nc	(nc-nc)	Female	8	5.6	143.6	(61.9-283.1)	
Lung and Bronchus					All Sites / Types					
Male	5	10.9	45.7	(14.7-106.6)	Male	62	84.7	73.2	(56.1-93.9)	
Female	7	9.5	73.6	(29.5-151.7)	Female	75	74.8	100.3	(78.9-125.7)	

- 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;

Merrimac

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 0bs Obs Exp 95% CI SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 6 7.0 85.3 (31.1-185.6)Male Male 4 4.6 nc (nc-nc) 2.4 3 Female 4 nc (nc-nc) Female 3.7 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 2 1.4 1.5 Male nc (nc-nc) Male 1 nc (nc-nc) 0 Female 1 1.2 Female 1.2 (nc-nc) (nc-nc) nc nc **Breast** Non-Hodgkin Lymphoma 0 0.3 Male 3 4.1 (nc-nc) Male nc (nc-nc) nc 22 30.9 Female 3 3.6 Female 71.1 (44.6-107.7)nc (nc-nc) Cervix Uteri **Oral Cavity & Pharynx** 3 3.5 Male nc (nc-nc) 2 1.0 1 1.6 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 9 Male 7.8 116.1 (53.0-220.4)2.6 190.5 Female 5 7.5 67.1 (21.6-156.6)Female 5 (61.4-444.4)**Esophagus Pancreas** 2 2.6 1 1.9 Male nc (nc-nc) Male nc (nc-nc) 2 0.5 2.5 Female (nc-nc) Female 1 nc (nc-nc) nc **Hodgkin Lymphoma Prostate** Male 0 0.5 23 23.7 97.0 (61.4-145.5) (nc-nc) Male nc 2 Female 0.4 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 1 4.1 Male 3 1.7 nc (nc-nc) nc (nc-nc) Female 3 2.4 Female 1 1.0 nc (nc-nc) nc (nc-nc) **Testis** <u>Larynx</u> 2 3 0.9 Male 1.1 nc (nc-nc) Male nc (nc-nc) 0 0.4 Female nc (nc-nc) Leukemia **Thyroid** Male 4 2.9 Male 2 1.9 (nc-nc) nc (nc-nc) nc Female 2.0 Female 2 5.7 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts **Uteri Corpus and Uterus, NOS** Male 2 2.6 nc (nc-nc) 3 8.0 Female (nc-nc) Female 1 7.0 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types

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

12.9

13.3

13

22

Male

Female

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

(53.5-172.1)

(103.3-249.6)

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

100.6

164.8

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

90

92

Male

Female

94.1

99.0

95.6

92.9

(76.9-117.5)

(74.9-113.9)

Methuen

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 43 45.8 93.8 21 30.5 68.9 (42.6-105.3)Male (67.9-126.3)Male 22 Female 18.3 120.1 (75.3-181.9)Female 24 25.6 93.9 (60.2-139.7)**Brain and Other Nervous System Multiple Myeloma** 12 9.8 123.0 10 9.7 102.7 Male (63.5-214.8)Male (49.2-188.9)11 8.2 8 8.4 95.7 Female 134.1 (66.8-239.9)Female (41.2-188.5)Non-Hodgkin Lymphoma **Breast** 4 1.6 Male 34 27.4 124.2 (86.0-173.6)Male nc (nc-nc) 184 206.6 89.1 Female (76.7-102.9)Female 25 25.8 96.7 (62.6-142.8)Oral Cavity & Pharynx **Cervix Uteri** 22 23.6 93.3 Male (58.4-141.2)9 7.0 128.1 8 10.9 Female (58.5-243.2)Female 73.7 (31.7-145.2)Colon / Rectum Ovary 90.1 Male 46 51.1 (66.0-120.2)Female 54 53.5 100.9 (75.8-131.6)Female 15 17.7 84.8 (47.4-139.9) **Esophagus Pancreas** 9 12.4 82.8 72.8 14 16.9 (45.2-138.9)Male (33.2-138.2)Male 3 22 Female 3.6 Female 18.5 118.6 (74.3-179.6)nc (nc-nc) **Hodgkin Lymphoma Prostate** 7 3.9 178.7 (71.6-368.2)Male 149 154.7 96.3 Male (81.5-113.1) 1 Female 3.2 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 30 27.4 109.7 (74.0-156.6)Male 17 11.4 149.6 (87.1-239.5)Female 23 16.4 140.4 (88.9-210.6)Female 3 7.2 nc (nc-nc) Larynx **Testis** 10 7.3 183.9 Male 136.7 (65.4-251.3)Male 13 7.1 (97.8-314.5)5 219.1 Female 2.3 (70.6-511.2)Leukemia **Thyroid** 27 138.4 Male 19.5 (91.2-201.4)Male 16 12.8 125.1 (71.4-203.1)Female 18 14.9 120.5 (71.4-190.4)Female 42 38.7 108.5 (78.2-146.7)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 15 17.2 87.0 (48.7-143.6)6 6.0 Female 99.8 (36.4-217.2)Female 46 45.9 100.3 (73.4-133.8) **Lung and Bronchus** All Sites / Types Male 101 83.5 120.9 639 622.3 102.7 (94.9-111.0)(98.5-146.9)Male Female 128 97.1 131.8 (109.9-156.7)Female 721 691.2 104.3 (96.8-112.2)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
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- 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;

Middleborough

	<u>Obs</u>	Exp	SIR	95% CI		<u>Obs</u>	Exp	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	32	24.9	128.4	(87.8-181.2)	Male	19	16.2	117.0	(70.4-182.7)
Female	12	8.8	136.7	(70.5-238.7)	Female	9	12.7	70.7	(32.2-134.2)
Brain and Other N	lervous Sy	<u>/stem</u>			Multiple Myeloma				
Male	6	5.1	117.6	(42.9-256.0)	Male	5	5.3	95.2	(30.7-222.1)
Female	5	4.0	125.0	(40.3-291.7)	Female	6	4.1	147.2	(53.8-320.4)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>ma</u>			
Male	0	0.9	nc	(nc-nc)	Male	12	14.7	81.7	(42.2-142.8)
Female	115	104.3	110.3	(91.1-132.4)	Female	8	12.5	63.8	(27.5-125.7)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	12	12.7	94.4	(48.7-165.0)
Female	6	3.5	172.1	(62.8-374.6)	Female	8	5.3	149.7	(64.5-295.0)
Colon / Rectum					<u>Ovary</u>				
Male	33	27.8	118.8	(81.8-166.9)					
Female	25	25.8	97.1	(62.8-143.3)	Female	11	8.9	124.3	(62.0-222.4)
Esophagus					<u>Pancreas</u>				
Male	8	6.7	118.7	(51.1-233.9)	Male	13	9.1	142.8	(76.0-244.3)
Female	3	1.7	nc	(nc-nc)	Female	11	8.9	123.8	(61.7-221.6)
Hodgkin Lymphor	<u>na</u>				<u>Prostate</u>				
Male	1	1.9	nc	(nc-nc)	Male	90	86.5	104.0	(83.6-127.8)
Female	2	1.6	nc	(nc-nc)					
Kidney & Renal Pe	<u>elvis</u>				Stomach				
Male	21	14.9	140.7	(87.1-215.1)	Male	6	6.1	98.2	(35.8-213.7)
Female	5	8.2	61.3	(19.8-143.1)	Female	0	3.4	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	4	3.9	nc	(nc-nc)	Male	5	3.4	148.3	(47.8-346.2)
Female	6	1.1	526.8	(192.3-1146.6)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	12	10.4	115.4	(59.6-201.6)	Male	7	6.7	104.3	(41.8-214.9)
Female	13	7.2	181.6	(96.6-310.6)	Female	24	19.5	122.9	(78.7-182.9)
Liver and Intraher	oatic Bile I	<u> Ducts</u>			Uteri Corpus and Uteri	us, NOS			
Male	13	9.1	143.0	(76.1-244.6)					
Female	7	2.9	238.9	(95.7-492.3)	Female	31	23.3	133.1	(90.4-189.0)
Lung and Bronch	us				All Sites / Types				
Male	62	45.4	136.4	(104.6-174.9)	Male	384	337.6	113.7	(102.6-125.7)
Female	69	47.7	144.6	(112.5-183.0)	Female	407	341.8	119.1	(107.8-131.2)

[•] 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;

Middlefield

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 0.6 Male 1 1.0 nc (nc-nc) nc (nc-nc) 0 Female 0 0.2 nc (nc-nc) Female 0.4 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 0.1 Female 0.1 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 1 Female Female 3.1 nc (nc-nc) 1 0.4 nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** Male 1 0.5 nc (nc-nc) 0 0.1 0 0.2 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 2 Male 1.0 nc (nc-nc) Female 1 0.7 Female 1 0.3 nc nc (nc-nc) (nc-nc) **Esophagus Pancreas** 1 1 0.3 0.4 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.1 Female 0.2 (nc-nc) nc (nc-nc) nc **Hodgkin Lymphoma Prostate** Male 0 0.0 1 3.5 Male nc (nc-nc) nc (nc-nc) 0 Female 0.0 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 1 0.6 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 0.2 0.1 Male Male nc (nc-nc) nc (nc-nc) 0 0.0 Female nc (nc-nc) Leukemia **Thyroid** 0 0 Male 0.4 Male 0.2 nc (nc-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 0.4 nc (nc-nc) 0 2 Female 0.1 (nc-nc) Female 8.0 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types Male 1 1.9 9 13.2 68.3 (31.2-129.7)Male nc (nc-nc) Female 2 1.4 Female 8 9.9 8.08 (34.8-159.3)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;

Middleton

	<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	15	10.7	139.6	(78.1-230.3)	Male	9	7.2	124.7	(56.9-236.8)
Female	2	2.8	nc	(nc-nc)	Female	3	4.0	nc	(nc-nc)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	4	2.3	nc	(nc-nc)	Male	3	2.3	nc	(nc-nc)
Female	3	1.3	nc	(nc-nc)	Female	1	1.3	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	0	0.4	nc	(nc-nc)	Male	14	6.5	214.1	(117.0-359.3)
Female	43	33.2	129.6	(93.8-174.6)	Female	7	4.0	175.6	(70.3-361.8)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	5	5.7	87.8	(28.3-204.9)
Female	1	1.1	nc	(nc-nc)	Female	2	1.7	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	11	12.3	89.2	(44.5-159.7)					
Female	11	8.1	136.3	(68.0-244.0)	Female	0	2.8	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	3	2.9	nc	(nc-nc)	Male	3	4.0	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	1	2.8	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	0	1.0	nc	(nc-nc)	Male	35	37.5	93.3	(65.0-129.8)
Female	2	0.5	nc	(nc-nc)					
Kidney & Renal Pelv	<u>/is</u>				<u>Stomach</u>				
Male	2	6.6	nc	(nc-nc)	Male	4	2.7	nc	(nc-nc)
Female	5	2.6	191.2	(61.6-446.2)	Female	1	1.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	1.7	nc	(nc-nc)	Male	3	1.9	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	5	4.5	110.0	(35.5-256.7)	Male	2	3.2	nc	(nc-nc)
Female	2	2.3	nc	(nc-nc)	Female	8	6.0	132.9	(57.2-261.8)
Liver and Intrahepat	tic Bile Du	<u>ıcts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	4	4.0	nc	(nc-nc)					
Female	0	0.9	nc	(nc-nc)	Female	12	7.5	159.9	(82.5-279.3)
Lung and Bronchus	i				All Sites / Types				
Male	21	19.1	110.0	(68.0-168.1)	Male	156	148.1	105.4	(89.5-123.3)
Female	16	15.4	103.6	(59.2-168.2)	Female	128	108.7	117.8	(98.3-140.1)

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Milford

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI		<u>Obs</u>	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	45	26.3	170.9	(124.6-228.7)	Male	14	17.4	80.3	(43.9-134.7)
Female	14	9.7	144.0	(78.6-241.6)	Female	14	14.3	97.6	(53.3-163.7)
Brain and Other N	ervous Sy	stem_			Multiple Myeloma				
Male	3	5.5	nc	(nc-nc)	Male	4	5.5	nc	(nc-nc)
Female	5	4.6	108.2	(34.9-252.6)	Female	8	4.5	177.6	(76.5-349.9)
<u>Breast</u>					Non-Hodgkin Lympho	<u>ma</u>			
Male	0	0.9	nc	(nc-nc)	Male	23	15.7	146.4	(92.8-219.6)
Female	110	113.7	96.8	(79.5-116.6)	Female	21	14.1	149.4	(92.5-228.5)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	14	13.1	106.7	(58.3-179.0)
Female	4	4.0	nc	(nc-nc)	Female	5	5.9	84.1	(27.1-196.3)
Colon / Rectum					<u>Ovary</u>				
Male	31	29.7	104.3	(70.8-148.0)					
Female	30	29.2	102.7	(69.3-146.6)	Female	9	9.8	92.3	(42.1-175.2)
Esophagus					<u>Pancreas</u>				
Male	10	6.8	146.0	(69.9-268.6)	Male	8	9.5	83.8	(36.1-165.2)
Female	2	1.9	nc	(nc-nc)	Female	7	9.9	70.4	(28.2-145.0)
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>				
Male	5	2.3	218.4	(70.4-509.7)	Male	105	82.4	127.4	(104.2-154.3)
Female	1	1.9	nc	(nc-nc)					
Kidney & Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	17	15.4	110.5	(64.3-176.9)	Male	14	6.5	215.3	(117.6-361.3)
Female	13	8.9	146.7	(78.1-250.9)	Female	1	4.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	4.0	nc	(nc-nc)	Male	4	4.4	nc	(nc-nc)
Female	1	1.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	11	11.2	98.5	(49.1-176.3)	Male	3	7.5	nc	(nc-nc)
Female	11	8.3	133.0	(66.3-238.0)	Female	23	22.4	102.8	(65.1-154.2)
Liver and Intrahep	atic Bile D	<u>Oucts</u>			Uteri Corpus and Uteri	ıs, NOS			
Male	6	9.4	63.7	(23.2-138.6)					
Female	3	3.2	nc	(nc-nc)	Female	30	25.1	119.6	(80.7-170.7)
Lung and Bronchu	<u>ıs</u>				All Sites / Types				
Male	47	46.5	101.1	(74.3-134.4)	Male	396	348.7	113.6	(102.7-125.3)
Female	60	50.9	117.9	(90.0-151.8)	Female	404	377.7	107.0	(96.8-117.9)

[•] 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;

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Millbury

	Obs	<u>Ехр</u>	SIR	95% CI	with Standardized incidence	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary		<u>=F</u>		<u> </u>	Melanoma of Skin		<u></u>		<u></u>
Male	19	14.3	132.8	(79.9-207.5)	Male	6	9.5	63.3	(23.1-137.8)
Female	2	4.9	nc	(nc-nc)	Female	9	7.2	125.3	(57.2-238.0)
Brain and Other Ne				(' ' ' ' ' '	Multiple Myeloma				(3
Male	1	2.9	nc	(nc-nc)	Male	6	3.0	196.8	(71.9-428.3)
Female	1	2.3	nc	(nc-nc)	Female	7	2.3	305.8	(122.5-630.2)
<u>Breast</u>				,	Non-Hodgkin Lympho	ma			,
 Male	1	0.5	nc	(nc-nc)	Male	 17	8.6	198.8	(115.7-318.3)
Female	63	58.7	107.3	(82.5-137.3)	Female	3	7.1	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	10	7.4	135.2	(64.7-248.6)
Female	3	2.0	nc	(nc-nc)	Female	3	3.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	10	15.9	62.9	(30.1-115.6)					
Female	15	14.7	101.8	(56.9-167.9)	Female	5	5.0	100.6	(32.4-234.7)
Esophagus					<u>Pancreas</u>				
Male	6	3.9	154.0	(56.2-335.3)	Male	6	5.3	113.4	(41.4-246.7)
Female	4	1.0	nc	(nc-nc)	Female	10	5.0	199.8	(95.7-367.5)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	1	1.1	nc	(nc-nc)	Male	54	49.5	109.1	(81.9-142.3)
Female	1	0.9	nc	(nc-nc)					
Kidney & Renal Pel	<u>vis</u>				<u>Stomach</u>				
Male	14	8.7	160.7	(87.8-269.7)	Male	2	3.5	nc	(nc-nc)
Female	6	4.6	130.5	(47.7-284.1)	Female	3	2.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	4	2.3	nc	(nc-nc)	Male	2	1.9	nc	(nc-nc)
Female	1	0.6	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	8	5.9	134.8	(58.0-265.7)	Male	10	4.0	248.6	(119.0-457.2)
Female	6	4.1	145.9	(53.3-317.6)	Female	13	11.2	116.3	(61.9-198.9)
Liver and Intrahepa	tic Bile Du	<u>ucts</u>			Uteri Corpus and Uter	us, NOS			
Male	6	5.1	117.0	(42.7-254.7)					
Female	1	1.7	nc	(nc-nc)	Female	9	13.2	68.4	(31.2-129.9)
Lung and Bronchus					All Sites / Types				
Male	46	26.2	175.5	(128.5-234.1)	Male	247	194.4	127.1	(111.7-144.0)
Female	31	26.2	118.1	(80.3-167.7)	Female	208	192.7	108.0	(93.8-123.7)

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- 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;

Millis

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 6.3 174.4 (86.9 - 312.1)3 4.7 Male 11 Male nc (nc-nc) Female 3 2.8 nc (nc-nc) Female 4 4.2 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 2 0 1.5 Male 1.6 nc (nc-nc) Male nc (nc-nc) 0 1.3 Female 1 1.3 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.3 Male 4 4.2 Male nc (nc-nc) nc (nc-nc) 32 35.0 Female Female 91.4 (62.5-129.0)5 4.1 121.9 (39.3-284.4)**Cervix Uteri Oral Cavity & Pharynx** 6 Male 4.1 147.7 (53.9-321.6)2 1.2 1 Female Female 1.8 nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 10 Male 8.2 122.3 (58.5-224.9)10 Female 8.5 117.8 (56.4-216.6)Female 1 3.0 nc (nc-nc) **Esophagus Pancreas** 2 2.5 1 1.9 Male nc (nc-nc) Male nc (nc-nc) 0 3 2.8 Female 0.6 (nc-nc) Female (nc-nc) nc nc **Hodgkin Lymphoma Prostate** Male 0 0.6 Male 31 24.5 126.6 (86.0-179.7) (nc-nc) nc 3 Female 0.5 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 6 4.5 132.1 (48.3-287.6)Male 0 1.7 nc (nc-nc) Female 4 2.7 Female 0 1.1 nc (nc-nc) nc (nc-nc) **Testis** <u>Larynx</u> 0 1.2 1 Male 1.1 Male nc (nc-nc) nc (nc-nc) 0 0.4 Female nc (nc-nc) Leukemia **Thyroid** 4 2.9 3 2.2 Male Male nc (nc-nc) nc (nc-nc) Female 5 2.4 211.4 (68.1-493.4)Female 11 6.7 164.1 (81.8-293.7) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 2 Male 2.9 nc (nc-nc) Female 1 1.0 (nc-nc) Female 7 7.8 89.8 (36.0-185.1) nc

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

12.1

15.4

Lung and Bronchus

Male

Female

9

15

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

(34.1-141.7)

(54.3-160.2)

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

74.6

97.1

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

All Sites / Types

Male

Female

106

117

96.1

113.4

110.2

103.2

(90.3-133.3)

(85.4-123.7)

Millville

	<u>Obs</u>	Ехр	SIR	95% CI		<u>Obs</u>	Exp	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	5	2.1	242.6	(78.2-566.2)	Male	1	1.6	nc	(nc-nc)
Female	1	1.0	nc	(nc-nc)	Female	0	1.6	nc	(nc-nc)
Brain and Other Ner	rvous Sys	<u>tem</u>			Multiple Myeloma				
Male	1	0.6	nc	(nc-nc)	Male	0	0.5	nc	(nc-nc)
Female	1	0.5	nc	(nc-nc)	Female	0	0.5	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma	<u>!</u>			
Male	0	0.1	nc	(nc-nc)	Male	1	1.5	nc	(nc-nc)
Female	13	12.8	101.9	(54.2-174.3)	Female	2	1.5	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	4	1.4	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	0	0.6	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	3	2.8	nc	(nc-nc)					
Female	1	3.1	nc	(nc-nc)	Female	1	1.1	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	1	0.6	nc	(nc-nc)	Male	1	0.8	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)	Female	0	1.0	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	1	0.2	nc	(nc-nc)	Male	12	7.9	151.0	(77.9-263.7)
Female	0	0.2	nc	(nc-nc)					
Kidney & Renal Pel	<u>vis</u>				Stomach .				
Male	0	1.6	nc	(nc-nc)	Male	2	0.6	nc	(nc-nc)
Female	1	1.0	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	0.4	nc	(nc-nc)	Male	1	0.5	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	1.0	nc	(nc-nc)	Male	1	8.0	nc	(nc-nc)
Female	0	0.9	nc	(nc-nc)	Female	0	2.6	nc	(nc-nc)
Liver and Intrahepa	tic Bile Du	<u>icts</u>			Uteri Corpus and Uterus,	NOS			
Male	2	0.9	nc	(nc-nc)					
Female	1	0.3	nc	(nc-nc)	Female	2	2.7	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	7	3.9	179.3	(71.8-369.5)	Male	44	32.2	136.6	(99.2-183.3)
Female	11	5.3	207.2	(103.3-370.7)	Female	37	41.0	90.3	(63.5-124.4)

- 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;

Milton

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI		<u>Obs</u>	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	17	27.2	62.5	(36.4-100.1)	Male	34	17.1	199.2	(137.9-278.4)
Female	9	10.7	84.1	(38.4-159.7)	Female	24	14.2	168.8	(108.1-251.2)
Brain and Other N	ervous Sy	<u>rstem</u>			Multiple Myeloma				
Male	4	5.4	nc	(nc-nc)	Male	5	5.5	90.9	(29.3-212.0)
Female	5	4.7	105.5	(34.0-246.2)	Female	11	4.8	228.6	(114.0-409.1)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>ma</u>			
Male	2	0.9	nc	(nc-nc)	Male	17	15.5	109.6	(63.8-175.6)
Female	141	114.4	123.3	(103.7-145.4)	Female	11	14.8	74.3	(37.0-132.9)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	8	12.7	63.0	(27.1-124.1)
Female	4	3.8	nc	(nc-nc)	Female	4	6.2	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	24	29.3	81.9	(52.5-121.9)					
Female	28	31.5	89.0	(59.1-128.7)	Female	18	9.9	181.5	(107.5-286.8)
Esophagus					<u>Pancreas</u>				
Male	9	6.9	130.3	(59.4-247.3)	Male	9	9.7	93.2	(42.5-176.9)
Female	4	2.1	nc	(nc-nc)	Female	11	11.0	100.4	(50.1-179.7)
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>				
Male	2	2.1	nc	(nc-nc)	Male	100	83.8	119.3	(97.0-145.1)
Female	5	1.9	269.0	(86.7-627.7)					
Kidney & Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	12	14.9	80.3	(41.4-140.3)	Male	5	6.5	76.7	(24.7-179.1)
Female	12	9.2	130.7	(67.5-228.4)	Female	5	4.3	116.8	(37.6-272.6)
<u>Larynx</u>					<u>Testis</u>				
Male	1	4.0	nc	(nc-nc)	Male	2	3.7	nc	(nc-nc)
Female	0	1.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	13	11.2	115.8	(61.6-198.0)	Male	5	6.8	73.8	(23.8-172.2)
Female	8	8.7	91.9	(39.6-181.1)	Female	34	20.9	162.5	(112.5-227.0)
Liver and Intrahep	atic Bile D	<u>Oucts</u>			Uteri Corpus and Uteri	us, NOS			
Male	5	9.3	53.8	(17.3-125.6)					
Female	1	3.4	nc	(nc-nc)	Female	33	25.2	131.1	(90.2-184.1)
Lung and Bronchu	<u>ıs</u>				All Sites / Types				
Male	34	47.8	71.2	(49.3-99.5)	Male	338	348.9	96.9	(86.8-107.8)
Female	48	55.2	87.0	(64.2-115.4)	Female	445	390.6	113.9	(103.6-125.0)

[•] 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;

Monroe

			-		itii Standardized incluence Ratios, 20		_		
	<u>Obs</u>	<u>Exp</u>	SIR	95% CI		<u>Obs</u>	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	0	0.1	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
Brain and Other Nervous	System				Multiple Myeloma				
Male	0	0.0	nc	(nc-nc)	Male	0	0.0	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)	Female	0	0.0	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.0	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)
Female	0	0.7	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	0	0.1	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)	Female	0	0.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	0	0.1	nc	(nc-nc)					
Female	0	0.2	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	0	0.0	nc	(nc-nc)	Male	0	0.0	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	0	0.0	nc	(nc-nc)	Male	1	0.4	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)					
Kidney & Renal Pelvis					<u>Stomach</u>				
Male	0	0.1	nc	(nc-nc)	Male	0	0.0	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	0.0	nc	(nc-nc)	Male	0	0.0	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)					. ,
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	0.0	nc	(nc-nc)	Male	0	0.0	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
Liver and Intrahepatic Bil	e Ducts			, ,	Uteri Corpus and Uterus, NOS				` ,
Male	0	0.0	nc	(nc-nc)		•			
Female	0	0.0	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
Lung and Bronchus				, ,	All Sites / Types				. ,
Male	0	0.2	nc	(nc-nc)	Male	1	1.4	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	0	2.6	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;

Monson

	<u>Obs</u>	Exp	SIR	95% CI	min otaliaalaizoa molaciloo i	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	10	11.3	88.4	(42.3-162.6)	Male	5	7.1	69.9	(22.5-163.2)
Female	1	3.2	nc	(nc-nc)	Female	1	4.9	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>tem</u>			Multiple Myeloma				
Male	1	2.0	nc	(nc-nc)	Male	0	2.4	nc	(nc-nc)
Female	2	1.6	nc	(nc-nc)	Female	0	1.6	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphom	<u>ıa</u>			
Male	0	0.4	nc	(nc-nc)	Male	3	6.4	nc	(nc-nc)
Female	45	41.5	108.4	(79.0-145.0)	Female	7	4.8	144.7	(58.0-298.1)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	2	5.6	nc	(nc-nc)
Female	2	1.3	nc	(nc-nc)	Female	4	2.1	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	9	12.4	72.6	(33.1-137.8)					
Female	5	9.5	52.7	(17.0-122.9)	Female	0	3.5	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	4	3.0	nc	(nc-nc)	Male	4	4.1	nc	(nc-nc)
Female	0	0.7	nc	(nc-nc)	Female	2	3.3	nc	(nc-nc)
Hodgkin Lymphoma	<u>.</u>				<u>Prostate</u>				
Male	1	0.7	nc	(nc-nc)	Male	28	37.6	74.5	(49.5-107.6)
Female	0	0.6	nc	(nc-nc)					
Kidney & Renal Pelv	<u>is</u>				<u>Stomach</u>				
Male	5	6.4	77.8	(25.1-181.6)	Male	1	2.7	nc	(nc-nc)
Female	0	3.2	nc	(nc-nc)	Female	2	1.3	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	1.7	nc	(nc-nc)	Male	0	1.2	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	4	4.4	nc	(nc-nc)	Male	2	2.8	nc	(nc-nc)
Female	2	2.6	nc	(nc-nc)	Female	3	7.4	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du	<u>cts</u>			Uteri Corpus and Uterus	s, NOS			
Male	3	4.1	nc	(nc-nc)					
Female	0	1.2	nc	(nc-nc)	Female	7	9.8	71.2	(28.5-146.7)
Lung and Bronchus					All Sites / Types				
Male	15	20.2	74.4	(41.6-122.7)	Male	106	148.1	71.6	(58.6-86.6)
Female	14	17.9	78.2	(42.7-131.2)	Female	106	132.1	80.3	(65.7-97.1)

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- 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;

Montague

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI		Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	8	10.1	79.6	(34.3-156.8)	Male	8	6.2	129.5	(55.8-255.2)
Female	6	3.9	152.5	(55.7-332.0)	Female	1	5.2	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>tem</u>			Multiple Myeloma				
Male	5	1.8	276.7	(89.2-645.8)	Male	3	2.0	nc	(nc-nc)
Female	1	1.7	nc	(nc-nc)	Female	0	1.8	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphom	<u>a</u>			
Male	0	0.3	nc	(nc-nc)	Male	5	5.5	90.3	(29.1-210.6)
Female	35	42.2	83.0	(57.8-115.4)	Female	3	5.5	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	3	4.5	nc	(nc-nc)
Female	3	1.4	nc	(nc-nc)	Female	3	2.3	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	9	10.5	85.4	(39.0-162.1)					
Female	12	11.6	103.7	(53.5-181.1)	Female	8	3.7	217.6	(93.7-428.7)
Esophagus					<u>Pancreas</u>				
Male	4	2.5	nc	(nc-nc)	Male	0	3.5	nc	(nc-nc)
Female	0	0.8	nc	(nc-nc)	Female	2	4.1	nc	(nc-nc)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	0	0.7	nc	(nc-nc)	Male	21	30.7	68.4	(42.3-104.6)
Female	0	0.6	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				Stomach .				
Male	4	5.3	nc	(nc-nc)	Male	4	2.4	nc	(nc-nc)
Female	4	3.4	nc	(nc-nc)	Female	1	1.6	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	3	1.4	nc	(nc-nc)	Male	1	1.2	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	7	4.0	176.6	(70.8-363.9)	Male	1	2.3	nc	(nc-nc)
Female	5	3.1	160.2	(51.6-373.8)	Female	3	7.3	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du				Uteri Corpus and Uterus	s, NOS			
Male	4	3.3	nc	(nc-nc)					
Female	0	1.3	nc	(nc-nc)	Female	12	9.8	122.9	(63.4-214.7)
Lung and Bronchus					All Sites / Types				
Male	18	17.5	102.8	(60.9-162.5)	Male	119	126.1	94.4	(78.2-112.9)
Female	17	20.1	84.5	(49.2-135.2)	Female	125	143.5	87.1	(72.5-103.8)

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

Monterey

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 Obs Exp SIR 95% CI Obs Exp SIR 95% CI **Bladder, Urinary** Melanoma of Skin 0 3 1.0 Male 1.7 nc (nc-nc) Male nc (nc-nc) 2 1 Female 0.4 nc (nc-nc) Female 0.5 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0.3 1 0.3 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.2 Female 0.2 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.1 Male 1 0.9 (nc-nc) nc (nc-nc) nc Female 5 Female 0 4.5 111.2 (35.9-259.6)0.6 (nc-nc) nc **Cervix Uteri** Oral Cavity & Pharynx 0 0.7 Male nc (nc-nc) 0 0.1 0 0.2 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 0 Male 1.7 nc (nc-nc) 0 0 0.4 Female 1.2 nc Female (nc-nc) nc (nc-nc) **Esophagus Pancreas** 0 1 0.4 0.6 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.1 (nc-nc) Female 0.4 (nc-nc) nc nc **Hodgkin Lymphoma Prostate** 2 Male 0 0.1 5.4 (nc-nc) Male (nc-nc) nc nc 0 Female 0.1 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 0 8.0 Male 0 0.4 nc (nc-nc) nc (nc-nc) Female 0 0.4 Female 0 0.2 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 Female 0.1 (nc-nc) nc Leukemia **Thyroid** 0 0.3 (nc-nc) Male 1 0.6 Male nc (nc-nc) nc Female 0 0.3 Female 0 0.6 nc (nc-nc) (nc-nc) nc Liver and Intrahepatic Bile Ducts **Uteri Corpus and Uterus, NOS**

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

0.5

0.1

3.0

2.4

Male

Male

Female

Female

Lung and Bronchus

0

1

1

1

- 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

nc

nc

nc

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

0

11

11

1.1

20.7

15.4

nc

53.2

71.6

(nc-nc)

(26.5-95.2)

(35.7-128.1)

Female

Male

Female

All Sites / Types

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

Montgomery

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 2 0 8.0 Male 1.2 nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.4 nc (nc-nc) Female 0.5 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 0.2 Female 0.2 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 Male 0.0 Male 0 0.7 (nc-nc) nc (nc-nc) nc 3 Female 0 Female 4.6 nc (nc-nc) 0.5 nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 0 0.6 Male nc (nc-nc) 0 0.1 0 0.2 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 2 Male 1.3 nc (nc-nc) 0 Female 1.1 Female 1 0.4 nc (nc-nc) nc (nc-nc) **Esophagus Pancreas** 1 1 0.3 0.4 Male nc (nc-nc) Male nc (nc-nc) 0 1 0.4 Female 0.1 (nc-nc) Female (nc-nc) nc nc **Hodgkin Lymphoma Prostate** 8 Male 0 0.1 Male 4.1 194.7 (83.8-383.7) nc (nc-nc) 0 Female 0.1 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 0 0.7 Male 0 0.3 nc (nc-nc) nc (nc-nc) Female 1 0.3 Female 0 0.2 nc (nc-nc) nc (nc-nc) **Testis** <u>Larynx</u> 0 0.2 1 0.1 Male Male nc (nc-nc) nc (nc-nc) 0 Female 0.1 nc (nc-nc) Leukemia **Thyroid** 2 0 0.3 (nc-nc) Male 0.5 Male nc (nc-nc) nc Female 0 0.3 Female 0 8.0 (nc-nc) nc (nc-nc) nc Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.5 nc (nc-nc) 0 1 Female 0.1 (nc-nc) Female 1.1 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types Male 0 2.1 17 15.8 107.6 (62.6-172.2)Male nc (nc-nc) Female 0 2.0 Female 7 14.8 47.4 (19.0-97.7)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;

Mount Washington

			-		illi Staliualuizeu liiciuelice Ratios, 20				
	<u>Obs</u>	<u>Exp</u>	SIR	95% CI		<u>Obs</u>	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	0	0.3	nc	(nc-nc)	Male	0	0.2	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
Brain and Other Nervous	System				Multiple Myeloma				
Male	0	0.0	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)
Female	0	0.0	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	0.1	nc	(nc-nc)
Female	1	1.4	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	0	0.1	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	1	0.3	nc	(nc-nc)					
Female	2	0.4	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	0	0.1	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	0	0.0	nc	(nc-nc)	Male	0	0.9	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)					
Kidney & Renal Pelvis					<u>Stomach</u>				
Male	0	0.1	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	0.0	nc	(nc-nc)	Male	0	0.0	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	0.1	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
Liver and Intrahepatic Bil	le Ducts			. ,	Uteri Corpus and Uterus, NOS	3			
Male	1	0.1	nc	(nc-nc)					
Female	0	0.0	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				,
Male	0	0.5	nc	(nc-nc)	Male	2	3.4	nc	(nc-nc)
Female	0	0.8	nc	(nc-nc)	Female	3	4.8	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;

Nahant

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	, man otanida di Lod moldono n	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	5	4.6	109.2	(35.2-254.7)	Male	8	2.8	290.0	(124.9-571.4)
Female	1	2.2	nc	(nc-nc)	Female	7	2.6	270.7	(108.4-557.7)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	0	8.0	nc	(nc-nc)	Male	1	0.9	nc	(nc-nc)
Female	2	0.8	nc	(nc-nc)	Female	0	1.0	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.2	nc	(nc-nc)	Male	2	2.5	nc	(nc-nc)
Female	17	20.8	81.7	(47.6-130.9)	Female	2	2.9	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	0	2.1	nc	(nc-nc)
Female	2	0.6	nc	(nc-nc)	Female	1	1.2	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	5	4.8	105.0	(33.8-245.0)					
Female	6	6.3	95.6	(34.9-208.2)	Female	1	1.8	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	1.2	nc	(nc-nc)	Male	2	1.6	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	2	2.2	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	1	0.3	nc	(nc-nc)	Male	21	14.7	142.4	(88.1-217.7)
Female	2	0.3	nc	(nc-nc)					
Kidney & Renal Pelv	<u>/is</u>				Stomach Stomach				
Male	1	2.4	nc	(nc-nc)	Male	2	1.1	nc	(nc-nc)
Female	0	1.7	nc	(nc-nc)	Female	0	0.9	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	0.7	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	3	1.8	nc	(nc-nc)	Male	0	1.0	nc	(nc-nc)
Female	1	1.6	nc	(nc-nc)	Female	2	3.2	nc	(nc-nc)
Liver and Intrahepat	tic Bile Du				Uteri Corpus and Uterus,	NOS			
Male	2	1.5	nc	(nc-nc)					
Female	1	0.7	nc	(nc-nc)	Female	5	4.8	105.2	(33.9-245.5)
Lung and Bronchus					All Sites / Types				
Male	10	8.0	125.0	(59.8-229.8)	Male	73	57.8	126.3	(99.0-158.8)
Female	6	10.8	55.6	(20.3-121.1)	Female	64	73.3	87.3	(67.2-111.5)

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

Nantucket

	<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	9	10.9	82.7	(37.7-157.0)	Male	18	7.3	246.9	(146.3-390.3)
Female	3	3.3	nc	(nc-nc)	Female	19	5.0	380.9	(229.2-594.8)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	2	2.3	nc	(nc-nc)	Male	8	2.3	341.4	(147.0-672.8)
Female	2	1.6	nc	(nc-nc)	Female	0	1.5	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	0	0.4	nc	(nc-nc)	Male	3	6.5	nc	(nc-nc)
Female	52	40.3	128.9	(96.3-169.1)	Female	4	4.8	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	10	5.5	182.3	(87.3-335.3)
Female	0	1.5	nc	(nc-nc)	Female	5	2.1	243.5	(78.5-568.3)
Colon / Rectum					<u>Ovary</u>				
Male	7	12.0	58.3	(23.3-120.1)					
Female	13	9.6	134.7	(71.7-230.4)	Female	3	3.4	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	3	2.9	nc	(nc-nc)	Male	3	3.9	nc	(nc-nc)
Female	4	0.7	nc	(nc-nc)	Female	4	3.3	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	4	1.0	nc	(nc-nc)	Male	33	35.6	92.6	(63.7-130.0)
Female	0	0.6	nc	(nc-nc)					
Kidney & Renal Pelv	<u>/is</u>				<u>Stomach</u>				
Male	3	6.5	nc	(nc-nc)	Male	0	2.7	nc	(nc-nc)
Female	0	3.2	nc	(nc-nc)	Female	1	1.3	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.7	nc	(nc-nc)	Male	1	1.8	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	7	4.6	153.3	(61.4-315.8)	Male	2	3.1	nc	(nc-nc)
Female	4	2.8	nc	(nc-nc)	Female	13	8.1	161.4	(85.8-276.0)
Liver and Intrahepat	tic Bile Du	<u>icts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	1	4.0	nc	(nc-nc)					
Female	0	1.1	nc	(nc-nc)	Female	11	9.1	121.5	(60.6-217.4)
Lung and Bronchus	<u>i</u>				All Sites / Types				
Male	15	19.8	75.8	(42.4-125.0)	Male	141	146.4	96.3	(81.1-113.6)
Female	20	18.1	110.7	(67.6-171.0)	Female	168	131.9	127.4	(108.9-148.2)

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- SIR = standardized incidence ratio ((Obs / Exp) X 100);
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- 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;

Natick

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 29 34.4 84.2 17 22.6 75.3 (43.9-120.6)Male (56.4-120.9)Male Female 11 13.4 82.2 (41.0-147.0)Female 18 18.9 95.1 (56.3-150.3)Multiple Myeloma **Brain and Other Nervous System** 7 99.1 (39.7-204.3)3 7.2 Male 7.1 Male nc (nc-nc) 8 5 6.1 131.6 Female 6.2 80.9 Female (56.7-259.3)(26.1-188.8)Non-Hodgkin Lymphoma **Breast** 3 1.2 Male 16 20.3 78.9 (45.1-128.2)Male nc (nc-nc) 135 157.0 86.0 Female Female (72.1-101.8)13 19.0 68.4 (36.4-117.0)Oral Cavity & Pharynx **Cervix Uteri** 18 104.9 Male 17.2 (62.1-165.8)2 5.3 12 8.1 148.3 Female Female (76.5-259.1)nc (nc-nc) Colon / Rectum Ovary 38 Male 38.1 99.8 (70.6-136.9)143.0 Female 44 39.5 111.4 (80.9-149.5)Female 19 13.3 (86.1-223.4) **Esophagus Pancreas** 80.0 10 9.1 110.2 (52.7-202.6)10 12.5 (38.3-147.0)Male Male Female 4 2.6 (nc-nc) Female 10 13.5 74.1 (35.5-136.3) nc **Hodgkin Lymphoma Prostate** 2 2.8 Male 110 110.9 99.2 Male nc (nc-nc) (81.5-119.5) 1 2.2 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 20 20.1 99.7 (60.9-154.0)Male 9 8.4 106.6 (48.7-202.4)Female 12 12.3 97.3 (50.2-169.9)Female 1 5.3 nc (nc-nc) Larynx **Testis** 6 5.3 113.5 7 Male (41.4-247.0)Male 5.1 136.5 (54.7-281.2)4 Female 1.7 nc (nc-nc) Leukemia **Thyroid** 13 90.1 138.4 14.4 (47.9-154.1)Male 13 9.4 (73.6-236.6)Male Female 5 11.0 45.6 (14.7-106.5)Female 28 28.8 97.1 (64.5-140.4)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 7 12.4 56.5 (22.7-116.5)3 Female 4.5 (nc-nc) Female 40 34.8 114.9 (82.1-156.5)nc **Lung and Bronchus** All Sites / Types Male 47 61.6 76.3 (56.0-101.4)415 456.6 90.9 (82.4-100.1)Male Female 55 72.1 76.3 (57.4-99.3)Female 462 516.0 89.5 (81.5-98.1)

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- 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;

Needham

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 35 36.8 95.0 (66.2-132.2)30 22.1 135.6 Male Male (91.5-193.6)Female 16 13.1 122.5 (70.0-199.0)Female 18 17.0 106.0 (62.8-167.5)**Brain and Other Nervous System Multiple Myeloma** 9 6.5 138.9 (63.4-263.8)8 113.0 Male Male 7.1 (48.7-222.7)11 5.5 199.5 4 5.9 Female (99.4-357.0)Female nc (nc-nc) Non-Hodgkin Lymphoma **Breast** 0 1.2 Male 27 20.0 135.1 (89.0-196.5)Male nc (nc-nc) 170 137.6 Female 123.5 (105.7-143.6)Female 24 17.9 134.2 (85.9-199.6)Oral Cavity & Pharynx **Cervix Uteri** 16.0 68.7 Male 11 (34.2-122.9)2 4.4 5 7.6 66.1 Female Female (21.3-154.3)nc (nc-nc) Colon / Rectum Ovary 29 Male 38.7 74.9 (50.1-107.5)92.1 Female 41 39.0 105.1 (75.4-142.6)Female 11 11.9 (45.9-164.9) **Esophagus Pancreas** 7 9 70.2 8.9 78.5 12.8 (32.0-133.2)Male (31.5-161.8)Male 2 16 Female 2.5 Female 13.7 116.8 (66.7-189.7)nc (nc-nc) **Hodgkin Lymphoma Prostate** 3 2.2 Male 115 106.0 108.5 Male (nc-nc) (89.6-130.2) nc 2 Female 1.8 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 17 18.8 90.5 (52.7-144.9)Male 5 8.6 57.9 (18.7-135.1)Female 11 10.9 100.6 (50.1-180.0)Female 3 5.3 nc (nc-nc) Larynx **Testis** 2 5.0 4 3.5 Male Male nc (nc-nc) nc (nc-nc) 0 Female 1.6 nc (nc-nc) Leukemia **Thyroid** 10 8.0 Male 14.5 68.8 (32.9-126.5)Male 8 100.1 (43.1-197.2)Female 14 10.5 132.7 (72.5-222.7)Female 31 23.6 131.2 (89.1-186.3)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 42.0 Male 5 (13.5-97.9)11.9 Female 1 4.2 (nc-nc) Female 31 30.5 101.7 (69.1-144.3) nc **Lung and Bronchus** All Sites / Types Male 41 62.5 65.6 (47.1-89.1)404 449.5 89.9 (81.3-99.1)Male

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

65.3

Female

39

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

(42.5-81.7)

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

59.7

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

Female

486

470.1

103.4

(94.4-113.0)

New Ashford

			-		illi Staliualuizeu liiciuelice Ratios, 20				
	<u>Obs</u>	<u>Exp</u>	SIR	95% CI		<u>Obs</u>	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	1	0.3	nc	(nc-nc)	Male	0	0.2	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
Brain and Other Nervous	System				Multiple Myeloma				
Male	0	0.1	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)	Female	0	0.0	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.0	nc	(nc-nc)	Male	0	0.2	nc	(nc-nc)
Female	2	1.3	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	0	0.2	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	1	0.3	nc	(nc-nc)					
Female	0	0.3	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	0	0.1	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
Hodgkin Lymphoma					Prostate_				
Male	0	0.0	nc	(nc-nc)	Male	1	1.1	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)					
Kidney & Renal Pelvis					Stomach .				
Male	0	0.2	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	0.0	nc	(nc-nc)	Male	0	0.0	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)					, ,
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	0.1	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
Liver and Intrahepatic Bil	e Ducts			,	Uteri Corpus and Uterus, NOS	3			, ,
Male	0	0.1	nc	(nc-nc)		_			
Female	0	0.0	nc	(nc-nc)	Female	1	0.3	nc	(nc-nc)
Lung and Bronchus				` '	All Sites / Types				. /
Male	0	0.5	nc	(nc-nc)	Male	3	4.0	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	4	3.9	nc	(nc-nc)
	-	*.*	***	(•			()

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
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- 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;

New Bedford

	<u>Obs</u>	Exp	SIR	95% CI		<u>Obs</u>	Exp	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	102	94.8	107.5	(87.7-130.6)	Male	27	60.1	44.9	(29.6-65.4)
Female	31	38.4	80.7	(54.8-114.5)	Female	23	51.3	44.8	(28.4-67.2)
Brain and Other N	ervous Sy	<u>rstem</u>			Multiple Myeloma				
Male	16	18.8	85.3	(48.7-138.6)	Male	19	19.1	99.6	(59.9-155.5)
Female	13	16.7	77.9	(41.4-133.1)	Female	15	17.2	87.4	(48.9-144.2)
<u>Breast</u>					Non-Hodgkin Lymph	<u>oma</u>			
Male	3	3.3	nc	(nc-nc)	Male	44	54.1	81.3	(59.0-109.1)
Female	345	396.4	87.0	(78.1-96.7)	Female	49	52.7	93.0	(68.8-123.0)
Cervix Uteri					Oral Cavity & Pharyn	<u> </u>			
					Male	55	43.9	125.3	(94.4-163.1)
Female	16	13.5	118.6	(67.8-192.7)	Female	27	21.9	123.4	(81.3-179.5)
Colon / Rectum					<u>Ovary</u>				
Male	121	101.9	118.7	(98.5-141.9)					
Female	105	112.8	93.1	(76.1-112.7)	Female	28	34.9	80.3	(53.4-116.1)
Esophagus					<u>Pancreas</u>				
Male	28	23.9	116.9	(77.7-169.0)	Male	36	33.6	107.3	(75.1-148.5)
Female	9	7.3	122.8	(56.0-233.1)	Female	53	39.5	134.2	(100.5-175.6)
Hodgkin Lymphor	<u>na</u>				<u>Prostate</u>				
Male	8	7.7	104.4	(44.9-205.7)	Male	307	288.8	106.3	(94.7-118.9)
Female	5	6.8	73.8	(23.8-172.3)					
Kidney & Renal Pe	<u>elvis</u>				Stomach .				
Male	56	52.0	107.8	(81.4-139.9)	Male	39	22.8	171.4	(121.9-234.3)
Female	35	32.2	108.8	(75.7-151.3)	Female	21	15.4	136.5	(84.4-208.6)
<u>Larynx</u>					<u>Testis</u>				
Male	27	13.8	195.1	(128.5-283.8)	Male	10	14.2	70.3	(33.7-129.3)
Female	8	4.5	179.1	(77.1-353.0)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	33	39.0	84.6	(58.2-118.8)	Male	21	23.9	88.0	(54.4-134.5)
Female	20	31.6	63.4	(38.7-97.9)	Female	77	74.8	102.9	(81.2-128.7)
Liver and Intrahep	atic Bile [<u>Oucts</u>			Uteri Corpus and Ute	erus, NOS			
Male	65	32.2	202.0	(155.9-257.5)					
Female	13	12.2	106.3	(56.6-181.8)	Female	83	87.2	95.2	(75.8-118.0)
Lung and Bronchi	<u>ıs</u>				All Sites / Types				
Male	254	166.9	152.2	(134.0-172.1)	Male	1370	1214.1	112.8	(106.9-119.0)
Female	198	194.5	101.8	(88.1-117.0)	Female	1297	1379.1	94.0	(89.0-99.3)

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- 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;

New Braintree

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 0bs Obs SIR 95% CI Exp SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 2 8.0 Male 1 1.1 nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.4 nc (nc-nc) Female 0.6 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 1 0.2 Female 0.2 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.0 Male 1 0.7 (nc-nc) nc (nc-nc) nc 2 Female 1 Female 4.6 nc (nc-nc) 0.6 nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 2 0.6 Male nc (nc-nc) 0 0.1 0 0.2 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 1 1.3 nc (nc-nc) 4 0 Female 1.2 Female 0.4 nc (nc-nc) nc (nc-nc) **Esophagus Pancreas** 1 0 0.3 0.4 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.1 (nc-nc) Female 0.4 (nc-nc) nc nc **Hodgkin Lymphoma Prostate** Male 0 0.1 Male 6 4.2 143.9 (52.6-313.3) nc (nc-nc) 0 Female 0.1 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 1 0.7 Male 0 0.3 nc (nc-nc) nc (nc-nc) Female 0 0.4 Female 0 0.2 nc (nc-nc) nc (nc-nc) **Testis** <u>Larynx</u> 0 1 0.2 0.2 Male Male nc (nc-nc) nc (nc-nc) 0 Female 0.1 nc (nc-nc) Leukemia **Thyroid** 0 0 0.3 (nc-nc) Male 0.5 Male nc (nc-nc) nc Female 1 0.3 Female 1 8.0 (nc-nc) nc (nc-nc) nc Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.5 nc (nc-nc) 0 1 Female 0.1 (nc-nc) Female 1.0 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types 1 2.0 19 120.9 (72.8-188.8)Male Male 15.7 nc (nc-nc) Female 2 2.1 Female 13 15.2 85.4 (45.4-146.1)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;

New Marlborough

	Oha		-		ilii Standardized incidence Katio		F	CID	0E0/ CI
5	<u>Obs</u>	<u>Exp</u>	SIR	<u>95% CI</u>		<u>Obs</u>	<u>Exp</u>	<u>SIR</u>	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				, ,
Male	3	2.8	nc	(nc-nc)	Male	3	1.7	nc	(nc-nc)
Female	0	8.0	nc	(nc-nc)	Female	2	1.0	nc	(nc-nc)
Brain and Other Ner	-				Multiple Myeloma				
Male	1	0.4	nc	(nc-nc)	Male	0	0.6	nc	(nc-nc)
Female	1	0.3	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.1	nc	(nc-nc)	Male	0	1.5	nc	(nc-nc)
Female	10	9.0	111.4	(53.3-204.9)	Female	1	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	2	0.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	2	2.8	nc	(nc-nc)					
Female	3	2.3	nc	(nc-nc)	Female	0	0.8	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	0.7	nc	(nc-nc)	Male	2	1.0	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)	Female	0	0.8	nc	(nc-nc)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	0	0.1	nc	(nc-nc)	Male	2	9.3	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				Stomach .				
Male	0	1.5	nc	(nc-nc)	Male	0	0.7	nc	(nc-nc)
Female	0	0.7	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	0.4	nc	(nc-nc)	Male	0	0.2	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)					,
<u>Leukemia</u>				,	<u>Thyroid</u>				
Male	0	1.0	nc	(nc-nc)	Male	1	0.6	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	0	1.4	nc	(nc-nc)
Liver and Intrahepat				()	Uteri Corpus and Uterus,				()
Male	0	1.0	nc	(nc-nc)					
Female	0	0.3	nc	(nc-nc)	Female	2	2.1	nc	(nc-nc)
Lung and Bronchus		3.0	110	(110 110)	All Sites / Types	-			(1.0 1.0)
Male	1	5.0	nc	(nc-nc)	Male	19	35.3	53.8	(32.4-84.0)
Female	3	4.4	nc	(nc-nc)	Female	24	29.6	81.2	(52.0-120.8)
remale	J	4.4	TIC	(110-110)	remale	24	29.0	01.2	(52.0-120.0)

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

New Salem

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2010-2014 95<u>% CI</u> 0<u>bs</u> Obs SIR SIR 95% CI Exp Exp **Bladder, Urinary** Melanoma of Skin 0 0.9 Male 1 1.3 nc (nc-nc) nc (nc-nc) 0 Female 0 0.4 nc (nc-nc) Female 0.6 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0.3 0 0.3 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 0.0 Male 2 8.0 (nc-nc) nc (nc-nc) nc 3 Female 1 Female 5.2 nc (nc-nc) 0.6 nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 2 Male 0.7 nc (nc-nc) 1 0.2 1 0.3 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 1 1.5 nc (nc-nc) 0 Female 4 1.2 Female 0.4 nc (nc-nc) nc (nc-nc) **Esophagus Pancreas** 0 0 0.4 0.5 Male nc (nc-nc) Male nc (nc-nc) 0 Female 0 0.1 Female 0.4 (nc-nc) nc (nc-nc) nc **Hodgkin Lymphoma Prostate** Male 0 0.1 5 5.1 98.4 (31.7-229.6) Male nc (nc-nc) 0 Female 0.1 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 1 0.8 Male 0 0.3 nc (nc-nc) nc (nc-nc) Female 0 0.4 Female 0 0.2 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 0.1 Female nc (nc-nc) Leukemia **Thyroid** 0 0 Male 0.5 Male 0.4 nc (nc-nc) nc (nc-nc) Female 1 0.3 Female 1 0.9 nc (nc-nc) nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.5 nc (nc-nc) 0 3 Female 0.1 (nc-nc) Female 1.2 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types 18.6 Male 1 15 80.7 (45.2-133.2)2.5 Male nc (nc-nc) Female 1 2.3 Female 16 16.8 95.0 (54.3-154.3) 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;