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Maine Annual Cancer Report

Maine Department of Health and Human Services

Maine Center for Disease Control and Prevention

Maine Cancer Registry

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Maine Annual Cancer Report

2007 Cancer Incidence

2006 Cancer Mortality

Published June 2010

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Introduction

The Maine Cancer Registry collects information on all cancer cases diagnosed in Maine according to State Law Title 22, Chapter 255. The 2010 annual report is based on 2007 cancer incidence and 2006 cancer mortality data, and provides information on the most frequently diagnosed cancer types in Maine.

The purpose of this report is to summarize data on newly diagnosed cases of cancer (incidence) and deaths associated with cancer (mortality) among Maine residents. National estimates for *whites* and *all races* are added for comparison. Data are also presented at the county and public health district levels for all cancer types combined, the top four cancers in Maine (namely: female breast, prostate, lung, and colorectal cancers), and tobacco-related cancers combined (excluding lung cancer).

The information contained in this report may be used in conjunction with other data sources to determine disease burden, and to guide programs and policies targeted at mitigating the impact of cancer.

Summary of New Features: The following is a summary of new features added to this report in recent years:

- Age-specific incidence data are presented for the top four cancer sites in Maine.
- Data are presented for malignant and non-malignant incident cases of cancers of the brain and other nervous system.
- Data are presented for tobacco-related cancers excluding lung cancer.
- For national comparisons, rates for *all races* are provided in addition to rates for *whites*.

Technical Notes

Tobacco-related Cancers: Tobacco-related cancers excluding lung cancer are included in this report for the second time due to their increasing clinical and epidemiologic significance. According to a 2008 MMWR surveillance summary (*Surveillance for Cancers Associated with Tobacco Use — United States, 1999–2004*), tobacco-related cancers are those that are defined by the U.S. Surgeon General as having direct causal relationships to tobacco use. The list of tobacco-related cancers was expanded in 2004 to include the following: lung, laryngeal, oropharyngeal, esophageal, stomach, pancreatic, kidney and renal pelvis, urinary bladder, and cervical cancers, and acute myeloid leukemia. Other cancer types such as liver and breast cancers were not included in the list above due to insufficient evidence to support a causal relationship with tobacco use.

Data Sources: Maine incidence data are obtained from the Maine Cancer Registry. Estimates of national incidence data are derived from the Surveillance, Epidemiology and End Results (SEER) Program of the National Cancer Institute. The SEER dataset used in this report (SEER 9) represents about 9.5% of the U.S. population. Mortality data for both Maine and the U.S. is provided by the National Center for Health Statistics.

Data Analysis: Counts and rates presented in this report were produced using the following software: Surveillance Research Program, National Cancer Institute SEER*Stat software (seer.cancer.gov/seerstat) 6.6.2.

National Comparisons: SEER incidence rates and national mortality rates for both *whites* and *all races* have been provided to allow for additional options for comparison by the reader/user. However due to the predominately white population in Maine, all statistical comparisons in this report involving national estimates are based on *whites*.

SEER Rates: SEER *whites* and SEER *all races* refer to estimates of national cancer incidence data.

Rates: Incidence rates are calculated per 100,000 and are age-adjusted to the 2000 U.S. population standard.

Confidence Intervals and Statistical Significance: Ninety-five percent confidence intervals are provided for all rates. If the 95% confidence intervals for two rates overlap, the incidence rates are considered similar. However if the confidence intervals do not overlap, the rates are said to be statistically significantly different. Maine rates that are higher than nationally comparable rates *or* county/district rates that are higher than Maine rates are highlighted in green.

Maine Public Health Districts: In 2007, Governor Baldacci announced a new public health infrastructure for Maine. Within this plan, the Maine Center for Disease Control and Prevention created eight public health districts with the intent of regionalizing public health services. Each district is made up of one or more counties. For this reason, cancer rates have been calculated for districts in addition to counties. The table below shows the constituent counties of each district:

| <i>Public Health District</i> | <i>Constituent Counties</i> |
|-------------------------------|---|
| 1. Aroostook District | Aroostook County |
| 2. Central District | Kennebec County, Somerset County |
| 3. Cumberland District | Cumberland County |
| 4. Downeast District | Hancock County, Washington County |
| 5. Midcoast District | Lincoln County, Knox County, Sagadahoc County, Waldo County |
| 6. Penquis District | Penobscot County, Piscataquis County |
| 7. Western District | Androscoggin County, Franklin County, Oxford County |
| 8. York District | York County |

Rates by County/District: More so than at the state level the number of new cancer cases reported in a county or district varies from year to year. Subsequently, cancer rates at the county or district level are more likely to vary on an annual basis than at the state level. Counties/districts with smaller populations tend to have greater variation from one time period to the next. In general, when there are less than 30 cases a year, it can be difficult to distinguish between normal variation and meaningful changes in cancer rates. In this report, multiple years of data are combined when producing the

county or district rates. Although combining years makes the rates more stable, caution must still be used when interpreting county rates.

Case Definitions

Incidence Case Definitions: Incidence data are based on SEER Site Recode ICD-O-3 Definitions, version 1/27/2003: Available at <http://seer.cancer.gov/siterecode>. Histologies consistent with Kaposi Sarcoma and Mesothelioma are excluded, where applicable.

Mortality Case Definitions: Death data are based on ICD-10 codes for underlying cause of death as defined below:

| <i>Site</i> | <i>ICD-10 Codes</i> |
|--------------------------------|---------------------------|
| All Sites | C00–C97 |
| Brain and Other Nervous System | C70-C72 |
| Breast | C50 |
| Cervix Uteri | C53 |
| Colon and Rectum | C18-C20, C26.0 |
| Corpus Uterus | C54, C55 |
| Esophagus | C15 |
| Hodgkin Lymphoma | C81 |
| Kidney and Renal Pelvis | C64-C65 |
| Larynx | C32 |
| Leukemia | C90.1, C91-C95 |
| Liver & Intrahepatic Bile Duct | C22.0-C22.4, C22.7, C22.9 |
| Lung and Bronchus | C34 |
| Melanoma of the Skin | C43 |
| Myeloma | C90.0, C90.2 |
| Non-Hodgkin Lymphoma | C82-C85, C96.3 |
| Oral Cavity and Pharynx | C00-C14 |
| Ovary | C56 |
| Pancreas | C25 |
| Prostate | C61 |
| Stomach | C16 |
| Testis | C62 |
| Thyroid | C73 |
| Urinary Bladder | C67 |

Incidence: State and National Comparisons

Age-adjusted Cancer Incidence Rates by *Site*
Maine, 2007

| | Total | | | |
|-----------------------------|-------------------------|--------------|----------------------|-----------------------|
| | AA Rate [95% CI] | Count | SEER Whites | SEER All Races |
| All sites | 515 [503.8, 526.4] | 8238 | 468.6 [465.8, 471.5] | 461.3 [458.8, 463.8] |
| Tobacco-related, Excl. Lung | 92.3 [87.6, 97.1] | 1484 | 80.5 [79.3, 81.7] | 79.2 [78.2, 80.3] |
| Lung and Bronchus | 77.8 [73.6, 82.3] | 1257 | 60.5 [59.5, 61.5] | 59.5 [58.6, 60.4] |
| Prostate | | | --- | |
| Breast | 69.7 [65.6, 74] | 1113 | 67.8 [66.7, 68.9] | 67.1 [66.2, 68.1] |
| Colon and Rectum | 49 [45.6, 52.6] | 794 | 43.8 [42.9, 44.7] | 44.6 [43.9, 45.4] |
| Bladder, Urinary | 29 [26.4, 31.8] | 470 | 22.9 [22.2, 23.5] | 20.8 [20.3, 21.4] |
| Brain & Other Nerv. System | 6.4 [5.2, 7.8] | 98 | 7 [6.7, 7.4] | 6.4 [6.1, 6.7] |
| Cervix Uteri | | | --- | |
| Corpus Uteri | | | --- | |
| Esophagus | 7 [5.7, 8.4] | 112 | 4.7 [4.5, 5] | 4.6 [4.3, 4.8] |
| Hodgkin Lymphoma | 3.5 [2.5, 4.7] | 46 | 3.3 [3.1, 3.6] | 3.1 [2.9, 3.3] |
| Kidney and Renal Pelvis | 16.2 [14.2, 18.3] | 259 | 14.8 [14.3, 15.3] | 14.7 [14.3, 15.2] |
| Larynx | 4 [3.1, 5.2] | 66 | 3.1 [2.9, 3.3] | 3.1 [2.9, 3.3] |
| Leukemia | 14.4 [12.6, 16.5] | 225 | 12.7 [12.3, 13.2] | 11.9 [11.5, 12.3] |
| Liver & Intrahep. Bile Duct | 4.1 [3.1, 5.2] | 67 | 5.5 [5.2, 5.8] | 6.9 [6.6, 7.2] |
| Melanoma of the Skin | 22.4 [20, 25] | 337 | 25.3 [24.7, 26] | 20.8 [20.3, 21.3] |
| Myeloma | 5.1 [4.1, 6.4] | 83 | 5.2 [4.9, 5.5] | 5.5 [5.2, 5.8] |
| Non-Hodgkin Lymphoma | 19.5 [17.3, 21.9] | 306 | 21.3 [20.7, 22] | 20.2 [19.7, 20.8] |
| Oral Cavity and Pharynx | 11.9 [10.2, 13.7] | 192 | 10.6 [10.2, 11] | 10.4 [10, 10.8] |
| Ovary | | | --- | |
| Pancreas | 11 [9.5, 12.8] | 180 | 11.8 [11.3, 12.2] | 11.9 [11.5, 12.3] |
| Stomach | 6.2 [5.1, 7.6] | 102 | 5.9 [5.6, 6.3] | 7 [6.7, 7.3] |
| Testis | | | --- | |
| Thyroid | 10.2 [8.5, 12] | 144 | 12.7 [12.2, 13.2] | 12 [11.6, 12.4] |

Notes:

Maine rate is significantly higher than SEER White rate
 Tobacco-related cancers, excl. lung = laryngeal, oropharyngeal, esophageal, stomach, pancreatic, kidney and renal pelvis, urinary bladder, and cervical cancers, and acute myeloid leukemia
 Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)
 Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable
 Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard
 Abbreviations: AA = Age-adjusted; CI = Confidence Interval; SEER = Surveillance, Epidemiology, and End Results;
 Excl. = Excluding

Data Sources:

Maine Incidence: Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data
 National Incidence: Surveillance, Epidemiology and End Results, SEER 9 Regs Limited-Use, Nov 2009 Sub (1973-2007)

Age-adjusted Cancer Incidence Rates by **Site**
Maine, 2007

| | Male | | | |
|-----------------------------|-------------------------|--------------|----------------------|-----------------------|
| | AA Rate [95% CI] | Count | SEER Whites | SEER All Races |
| All sites | 598.4 [580.4, 616.9] | 4322 | 540 [535.5, 544.6] | 537.2 [533.1, 541.3] |
| Tobacco-related, Excl. Lung | 133.7 [125.3, 142.7] | 959 | 116.5 [114.4, 118.6] | 113.5 [111.6, 115.4] |
| Lung and Bronchus | 94.7 [87.6, 102.2] | 679 | 69.3 [67.7, 71] | 70.2 [68.7, 71.7] |
| Prostate | 165.5 [156.3, 175.2] | 1248 | 159.5 [157, 161.9] | 166.1 [163.8, 168.3] |
| Breast | 2 [1.1, 3.5] | 13 | 1.2 [1, 1.4] | 1.1 [0.9, 1.3] |
| Colon and Rectum | 53.6 [48.3, 59.4] | 380 | 50 [48.6, 51.4] | 50.9 [49.7, 52.2] |
| Bladder, Urinary | 48.5 [43.4, 54.1] | 337 | 40.6 [39.3, 41.9] | 37.1 [36, 38.2] |
| Brain & Other Nerv. System | 7.6 [5.7, 9.9] | 55 | 8.3 [7.8, 8.9] | 7.5 [7, 7.9] |
| Cervix Uteri | | | --- | |
| Corpus Uteri | | | --- | |
| Esophagus | 12.4 [9.9, 15.3] | 90 | 8.2 [7.7, 8.8] | 7.9 [7.4, 8.4] |
| Hodgkin Lymphoma | 3.4 [2.1, 5.2] | 22 | 3.8 [3.4, 4.2] | 3.5 [3.2, 3.9] |
| Kidney and Renal Pelvis | 20.2 [17, 23.9] | 145 | 19.9 [19.1, 20.8] | 19.9 [19.2, 20.7] |
| Larynx | 7.2 [5.4, 9.5] | 54 | 5.4 [5, 5.9] | 5.5 [5.1, 5.9] |
| Leukemia | 20.7 [17.5, 24.4] | 149 | 16.6 [15.8, 17.5] | 15.6 [14.9, 16.3] |
| Liver & Intrahep. Bile Duct | 6.2 [4.5, 8.4] | 46 | 8.6 [8.1, 9.2] | 10.7 [10.2, 11.3] |
| Melanoma of the Skin | 24.6 [21, 28.6] | 176 | 31.1 [30, 32.2] | 26 [25.2, 26.9] |
| Myeloma | 7.4 [5.5, 9.7] | 54 | 7 [6.5, 7.5] | 7.2 [6.7, 7.7] |
| Non-Hodgkin Lymphoma | 23.3 [19.8, 27.2] | 164 | 26 [25, 27] | 24.7 [23.8, 25.5] |
| Oral Cavity and Pharynx | 17.4 [14.5, 20.7] | 132 | 15.6 [14.9, 16.4] | 15.3 [14.7, 16] |
| Ovary | | | 0 [0, 0.6] | |
| Pancreas | 13.1 [10.5, 16.1] | 94 | 13.6 [12.9, 14.4] | 13.6 [13, 14.3] |
| Stomach | 9.4 [7.3, 12] | 69 | 8.8 [8.2, 9.4] | 10 [9.5, 10.6] |
| Testis | 6 [4.2, 8.3] | 36 | 7 [6.5, 7.5] | 5.9 [5.5, 6.3] |
| Thyroid | 5.2 [3.6, 7.3] | 36 | 6.1 [5.6, 6.6] | 5.8 [5.4, 6.2] |

Notes:

Maine rate is significantly higher than SEER White rate
 Tobacco-related cancers, excl. lung = laryngeal, oropharyngeal, esophageal, stomach, pancreatic, kidney and renal pelvis, urinary bladder, and cervical cancers, and acute myeloid leukemia
 Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)
 Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable
 Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard
 Abbreviations: AA = Age-adjusted; CI = Confidence Interval; SEER = Surveillance, Epidemiology, and End Results;
 Excl. = Excluding

Data Sources:

Maine Incidence: Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data
 National Incidence: Surveillance, Epidemiology and End Results, SEER 9 Regs Limited-Use, Nov 2009 Sub (1973-2007)

Age-adjusted Cancer Incidence Rates by **Site**
Maine, 2007

| Female | | | | |
|-----------------------------|-------------------------|--------------|----------------------|-----------------------|
| | AA Rate [95% CI] | Count | SEER Whites | SEER All Races |
| All sites | 454.8 [440.4, 469.6] | 3916 | 418.3 [414.6, 422] | 407.2 [404, 410.4] |
| Tobacco-related, Excl. Lung | 60.3 [55.2, 65.9] | 525 | 52.3 [51, 53.6] | 52.7 [51.6, 53.9] |
| Lung and Bronchus | 65.1 [59.8, 70.7] | 578 | 54.2 [52.9, 55.5] | 51.7 [50.6, 52.9] |
| Prostate | | | --- | |
| Breast | 128.7 [121, 136.7] | 1100 | 127.4 [125.4, 129.4] | 124.7 [122.9, 126.5] |
| Colon and Rectum | 45.2 [40.9, 49.9] | 414 | 38.7 [37.6, 39.8] | 39.5 [38.5, 40.5] |
| Bladder, Urinary | 14.4 [12, 17.1] | 133 | 9.4 [8.9, 10] | 8.7 [8.3, 9.2] |
| Brain & Other Nerv. System | 5.2 [3.7, 7.1] | 43 | 5.8 [5.4, 6.3] | 5.4 [5, 5.8] |
| Cervix Uteri | 7.5 [5.6, 9.8] | 55 | 6.2 [5.7, 6.7] | 6.4 [6, 6.9] |
| Corpus Uteri | 29.6 [26.1, 33.6] | 260 | 25.3 [24.4, 26.2] | 24.7 [23.9, 25.5] |
| Esophagus | 2.6 [1.6, 4] | 22 | 1.9 [1.7, 2.2] | 1.9 [1.7, 2.1] |
| Hodgkin Lymphoma | 3.5 [2.2, 5.3] | 24 | 2.9 [2.6, 3.2] | 2.7 [2.4, 2.9] |
| Kidney and Renal Pelvis | 12.9 [10.6, 15.6] | 114 | 10.5 [9.9, 11.1] | 10.3 [9.8, 10.8] |
| Larynx | 1.3 [0.7, 2.4] | 12 | 1.2 [1, 1.4] | 1.2 [1, 1.4] |
| Leukemia | 9.4 [7.3, 11.9] | 76 | 9.8 [9.2, 10.3] | 9.2 [8.7, 9.7] |
| Liver & Intrahep. Bile Duct | 2.3 [1.4, 3.6] | 21 | 2.8 [2.5, 3.1] | 3.6 [3.3, 3.9] |
| Melanoma of the Skin | 21 [17.8, 24.7] | 161 | 21.5 [20.6, 22.4] | 17.3 [16.6, 18] |
| Myeloma | 3.2 [2.2, 4.7] | 29 | 3.7 [3.4, 4.1] | 4.2 [3.8, 4.5] |
| Non-Hodgkin Lymphoma | 16.8 [14.1, 19.9] | 142 | 17.6 [16.8, 18.3] | 16.7 [16.1, 17.4] |
| Oral Cavity and Pharynx | 7.2 [5.5, 9.4] | 60 | 6.1 [5.7, 6.6] | 6.1 [5.7, 6.5] |
| Ovary | 11.8 [9.6, 14.5] | 98 | 13 [12.3, 13.6] | 12.5 [12, 13.1] |
| Pancreas | 9.5 [7.6, 11.8] | 86 | 10.3 [9.7, 10.8] | 10.5 [10, 11] |
| Stomach | 3.8 [2.6, 5.5] | 33 | 3.7 [3.3, 4] | 4.6 [4.3, 5] |
| Testis | | | --- | |
| Thyroid | 14.8 [12.1, 18] | 108 | 19.4 [18.6, 20.3] | 18.1 [17.4, 18.8] |

Notes:

Maine rate is significantly higher than SEER White rate
 Tobacco-related cancers, excl. lung = laryngeal, oropharyngeal, esophageal, stomach, pancreatic, kidney and renal pelvis, urinary bladder, and cervical cancers, and acute myeloid leukemia
 Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)
 Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable.
 Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard
 Abbreviations: AA = Age-adjusted; CI = Confidence Interval; SEER = Surveillance, Epidemiology, and End Results;
 Excl. = Excluding

Data Sources:

Maine Incidence: Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data
 National Incidence: Surveillance, Epidemiology and End Results, SEER 9 Regs Limited-Use, Nov 2009 Sub (1973-2007)

Incidence: By Age

All Cancers: Incidence by Age, Maine, 2005-2007

| | Total | | Male | | Female | |
|-----------|-------------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|
| | <i>Rate [95% CI]</i> | <i>Count/Yr</i> | <i>Rate [95% CI]</i> | <i>Count/Yr</i> | <i>Rate [95% CI]</i> | <i>Count/Yr</i> |
| 00-14 yrs | 15.5 [12.7, 18.8] | 35 | 15.8 [11.9, 20.5] | 18 | 15.3 [11.4, 20.2] | 17 |
| 15-19 yrs | 27.5 [21.6, 34.5] | 25 | 26.1 [18.3, 36.1] | 12 | 29 [20.5, 39.8] | 13 |
| 20-24 yrs | 41 [33.3, 50.1] | 32 | 43.9 [32.9, 57.4] | 18 | 38.1 [27.7, 51.2] | 15 |
| 25-29 yrs | 58.3 [48.7, 69.3] | 43 | 50.2 [37.8, 65.4] | 18 | 66.3 [52.1, 83.2] | 25 |
| 30-34 yrs | 105.2 [92.3, 119.5] | 79 | 77 [61.5, 95.2] | 28 | 132.1 [112, 154.8] | 51 |
| 35-39 yrs | 148.8 [134.6, 164.2] | 133 | 104.9 [88.2, 124] | 46 | 191.1 [168.6, 215.8] | 87 |
| 40-44 yrs | 224 [207.7, 241.3] | 233 | 152.9 [133.9, 173.8] | 78 | 292.1 [266.2, 319.9] | 155 |
| 45-49 yrs | 390.7 [369.8, 412.5] | 435 | 308.6 [282.3, 336.8] | 168 | 469.1 [437.2, 502.7] | 267 |
| 50-54 yrs | 614.8 [587.7, 642.8] | 645 | 609.2 [570.9, 649.4] | 313 | 620.2 [582.2, 659.9] | 332 |
| 55-59 yrs | 920.7 [885.7, 956.7] | 871 | 1017.9 [965.9, 1071.9] | 479 | 824.4 [778, 872.9] | 392 |
| 60-64 yrs | 1409.9 [1360.1, 1461.1] | 1,008 | 1609.2 [1533.5, 1687.7] | 565 | 1217.4 [1152.8, 1284.7] | 443 |
| 65-69 yrs | 2071.5 [2001.5, 2143.4] | 1,101 | 2546.2 [2433.9, 2662.3] | 644 | 1640.6 [1554.9, 1729.8] | 457 |
| 70-74 yrs | 2382.5 [2300.8, 2466.4] | 1,071 | 3002.5 [2867.8, 3141.9] | 622 | 1852.3 [1754.7, 1954] | 449 |
| 75-79 yrs | 2756.8 [2662.1, 2854.1] | 1,066 | 3547.7 [3383.6, 3717.8] | 584 | 2170 [2059.5, 2284.8] | 482 |
| 80-84 yrs | 2910.9 [2798.5, 3026.6] | 843 | 3758.4 [3554.9, 3970.5] | 425 | 2367.6 [2238.3, 2502.4] | 418 |
| 85+ yrs | 2533.4 [2425, 2645.5] | 684 | 3593.4 [3361.5, 3837.2] | 297 | 2064.7 [1947.5, 2187.1] | 386 |

Notes:

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: Rate = Age-specific rate; CI = Confidence Interval; Surveillance, Epidemiology, and End Results; Count/Yr = Average Annual Count

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

Tobacco-related Cancers, Excl. Lung: Incidence by Age, Maine, 2005-2007

| | Total | | Male | | Female | |
|-----------|----------------------|----------|----------------------|----------|----------------------|----------|
| | Rate [95% CI] | Count/Yr | Rate [95% CI] | Count/Yr | Rate [95% CI] | Count/Yr |
| 25-34 yrs | 9.6 [7, 12.9] | 14 | 6.8 [3.8, 11.3] | 5 | 12.3 [8.2, 17.8] | 9 |
| 35-39 yrs | 23.9 [18.4, 30.5] | 21 | 22.1 [14.8, 31.7] | 10 | 25.6 [17.9, 35.6] | 12 |
| 40-44 yrs | 35.3 [29, 42.6] | 37 | 40.7 [31.2, 52.2] | 21 | 30.2 [22.2, 40] | 16 |
| 45-49 yrs | 64.6 [56.3, 73.8] | 72 | 82.1 [68.8, 97.2] | 45 | 48 [38.1, 59.5] | 27 |
| 50-54 yrs | 97.2 [86.6, 108.7] | 102 | 136.7 [118.9, 156.5] | 70 | 59.2 [47.9, 72.3] | 32 |
| 55-59 yrs | 168.4 [153.6, 184.1] | 159 | 236.4 [211.7, 263.2] | 111 | 100.9 [85.1, 118.8] | 48 |
| 60-64 yrs | 250 [229.3, 272.1] | 179 | 330.4 [296.6, 367] | 116 | 172.3 [148.6, 198.8] | 63 |
| 65-69 yrs | 358.7 [329.9, 389.4] | 191 | 520.6 [470.5, 574.5] | 132 | 211.8 [181.7, 245.4] | 59 |
| 70-74 yrs | 448.8 [413.7, 486] | 202 | 648.4 [586.7, 714.9] | 134 | 278 [241, 319.1] | 67 |
| 75-79 yrs | 496.5 [456.8, 538.8] | 192 | 758.9 [684, 839.8] | 125 | 301.8 [261.6, 346.6] | 67 |
| 80-84 yrs | 567.7 [518.7, 620.1] | 164 | 866.6 [770.4, 971.6] | 98 | 376 [325.6, 432] | 66 |
| 85+ yrs | 522.5 [473.9, 574.7] | 141 | 938.6 [822, 1067.2] | 78 | 338.5 [292.1, 390.2] | 63 |

Lung Cancer: Incidence by Age, Maine, 2005-2007

| | Total | | Male | | Female | |
|-----------|----------------------|----------|----------------------|----------|----------------------|----------|
| | Rate [95% CI] | Count/Yr | Rate [95% CI] | Count/Yr | Rate [95% CI] | Count/Yr |
| 40-44 yrs | 12.8 [9.2, 17.5] | 13 | 11.8 [7, 18.7] | 6 | 13.8 [8.7, 20.9] | 7 |
| 45-49 yrs | 41.3 [34.7, 48.8] | 46 | 38.6 [29.6, 49.4] | 21 | 43.9 [34.5, 55] | 25 |
| 50-54 yrs | 69.2 [60.3, 79.1] | 73 | 76.5 [63.3, 91.6] | 39 | 62.3 [50.7, 75.7] | 33 |
| 55-59 yrs | 121.9 [109.4, 135.4] | 115 | 145.1 [125.9, 166.4] | 68 | 98.8 [83.2, 116.6] | 47 |
| 60-64 yrs | 205.7 [186.9, 225.8] | 147 | 231.7 [203.5, 262.6] | 81 | 180.6 [156.3, 207.7] | 66 |
| 65-69 yrs | 342.4 [314.3, 372.4] | 182 | 398 [354.4, 445.5] | 101 | 292 [256.5, 331] | 81 |
| 70-74 yrs | 442.1 [407.3, 479] | 199 | 521.3 [466.1, 581.3] | 108 | 374.3 [331.1, 421.5] | 91 |
| 75-79 yrs | 592.2 [548.8, 638.2] | 229 | 752.9 [678.3, 833.4] | 124 | 473 [422.2, 528.3] | 105 |
| 80-84 yrs | 532 [484.6, 582.8] | 154 | 736.9 [648.4, 834.2] | 83 | 400.6 [348.5, 458.3] | 71 |
| 85+ yrs | 345.9 [306.5, 388.8] | 93 | 543.9 [456, 643.7] | 45 | 258.3 [218, 303.9] | 48 |

Notes:

Tobacco-related cancers, excl. lung = laryngeal, oropharyngeal, esophageal, stomach, pancreatic, kidney and renal pelvis, urinary bladder, and cervical cancers, and acute myeloid leukemia

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: Rate = Age-specific rate; CI = Confidence Interval; Surveillance, Epidemiology, and End Results; Count/Yr = Average Annual Count

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

**Prostate Cancer: Incidence by Age,
Maine, 2005-2007**

| | Male | |
|-----------|-----------------------|-----------------|
| | Rate [95% CI] | Count/Yr |
| 40-49 yrs | 26.3 [20.9, 32.6] | 28 |
| 50-54 yrs | 174.3 [154.1, 196.5] | 90 |
| 55-59 yrs | 331.3 [301.9, 362.7] | 156 |
| 60-64 yrs | 590.5 [545, 638.8] | 207 |
| 65-69 yrs | 914.6 [847.8, 985.3] | 231 |
| 70-74 yrs | 997.6 [920.6, 1079.3] | 207 |
| 75-79 yrs | 900.6 [818.8, 988.3] | 148 |
| 80-84 yrs | 745.8 [656.7, 843.6] | 84 |
| 85+ yrs | 672.8 [574.6, 782.9] | 56 |

**Female Breast Cancer: Incidence by Age,
Maine, 2005-2007**

| | Female | |
|-----------|----------------------|-----------------|
| | Rate [95% CI] | Count/Yr |
| 25-29 yrs | 8.1 [3.7, 15.3] | 5 |
| 30-34 yrs | 28.5 [19.6, 40] | 13 |
| 35-39 yrs | 63 [50.4, 77.8] | 26 |
| 40-44 yrs | 111.2 [95.4, 128.8] | 43 |
| 45-49 yrs | 205.9 [184.9, 228.5] | 76 |
| 50-54 yrs | 219.2 [196.9, 243.3] | 81 |
| 55-59 yrs | 267.8 [241.6, 296] | 99 |
| 60-64 yrs | 366.7 [331.6, 404.5] | 135 |
| 65-69 yrs | 484.6 [438.6, 534.2] | 178 |
| 70-74 yrs | 459.6 [411.7, 511.7] | 171 |
| 75-79 yrs | 429.5 [381.2, 482.3] | 161 |
| 80-84 yrs | 461 [405, 522.7] | 174 |
| 85+ yrs | 391.9 [341.8, 447.3] | 149 |

Notes:

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard.

Abbreviations: Rate = Age-specific rate; CI = Confidence Interval; Surveillance, Epidemiology, and End Results; Count/Yr = Average Annual Count

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

Colorectal Cancer: Incidence by Age, Maine, 2005-2007

| | Total | | Male | | Female | |
|-----------|----------------------|----------|----------------------|----------|----------------------|----------|
| | Rate [95% CI] | Count/Yr | Rate [95% CI] | Count/Yr | Rate [95% CI] | Count/Yr |
| 35-44 yrs | 12.9 [10.2, 16.2] | 25 | 13.4 [9.5, 18.4] | 13 | 12.5 [8.8, 17.2] | 12 |
| 45-49 yrs | 27.2 [21.9, 33.4] | 30 | 31.8 [23.8, 41.8] | 17 | 22.8 [16.2, 31.2] | 13 |
| 50-54 yrs | 58.4 [50.3, 67.5] | 61 | 65.5 [53.3, 79.5] | 34 | 51.7 [41.2, 64.1] | 28 |
| 55-59 yrs | 70.8 [61.3, 81.3] | 67 | 80.7 [66.6, 96.9] | 38 | 61 [48.9, 75.2] | 29 |
| 60-64 yrs | 110.1 [96.5, 125] | 79 | 132 [110.9, 155.8] | 46 | 88.9 [72.1, 108.5] | 32 |
| 65-69 yrs | 187.5 [166.9, 210] | 100 | 218.8 [186.8, 254.7] | 55 | 159.1 [133.3, 188.6] | 44 |
| 70-74 yrs | 229.2 [204.4, 256.2] | 103 | 260.7 [222.1, 304] | 54 | 202.3 [170.9, 237.8] | 49 |
| 75-79 yrs | 312.9 [281.6, 346.8] | 121 | 358.2 [307.4, 415] | 59 | 279.3 [240.6, 322.5] | 62 |
| 80-84 yrs | 378.8 [339, 422.1] | 110 | 403.8 [339.1, 477.4] | 46 | 362.8 [313.3, 417.9] | 64 |
| 85+ yrs | 434.8 [390.6, 482.7] | 117 | 483.4 [400.8, 578.1] | 40 | 413.3 [361.8, 470] | 77 |

Notes:

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-specific rate; CI = Confidence Interval; Surveillance, Epidemiology, and End Results; Count/Yr = Average Annual Count

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

Incidence: County and State Comparisons

All Cancers: Incidence by County of Residence, Maine, 2005-2007

| | Total | | Male | | Female | |
|--------------|----------------------|----------|----------------------|----------|----------------------|----------|
| | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr |
| Androscoggin | 515.8 [492.5, 539.9] | 627 | 600 [562.3, 639.5] | 323 | 459.9 [430, 491.4] | 304 |
| Aroostook | 497.5 [471.6, 524.4] | 481 | 589.7 [548.3, 633.7] | 259 | 429.6 [396.5, 464.9] | 222 |
| Cumberland | 513.4 [498.9, 528.3] | 1,609 | 600.5 [576.5, 625.2] | 821 | 455.3 [436.8, 474.4] | 788 |
| Franklin | 520.4 [477, 566.8] | 181 | 573.9 [506.7, 647.9] | 92 | 478.6 [422.1, 540.9] | 90 |
| Hancock | 578 [545.2, 612.4] | 397 | 653.4 [602, 708.2] | 206 | 518 [475.6, 563.4] | 192 |
| Kennebec | 513.8 [492.4, 535.9] | 738 | 585.7 [551.7, 621.4] | 381 | 460.4 [432.8, 489.3] | 357 |
| Knox | 513 [478.4, 549.7] | 282 | 585.3 [530.9, 644.1] | 145 | 467.8 [422, 517.8] | 138 |
| Lincoln | 497.6 [461.8, 535.9] | 248 | 529.4 [476, 587.7] | 123 | 473.3 [424.8, 526.4] | 125 |
| Oxford | 546.5 [515.2, 579.3] | 387 | 624.1 [574.9, 676.6] | 204 | 494.4 [453.1, 538.6] | 184 |
| Penobscot | 578.6 [557.4, 600.4] | 953 | 683 [648.1, 719.4] | 501 | 504.1 [477.3, 532] | 452 |
| Piscataquis | 555.5 [501.2, 614.6] | 132 | 634.8 [549.9, 730.2] | 69 | 498.1 [428.1, 577.6] | 63 |
| Sagadahoc | 515.1 [475.4, 557.3] | 213 | 655.2 [587.6, 728.6] | 121 | 414.8 [366.8, 467.8] | 93 |
| Somerset | 512.6 [480.5, 546.4] | 322 | 586.4 [535.2, 641.5] | 167 | 463 [421.4, 508] | 155 |
| Waldo | 555.3 [515.9, 597.1] | 253 | 615.9 [554.2, 682.7] | 128 | 516.4 [464.7, 572.7] | 125 |
| Washington | 570.6 [530.3, 613.4] | 256 | 710.2 [644.1, 781.6] | 145 | 461.8 [412, 516.5] | 111 |
| York | 520.8 [503.9, 538.1] | 1,222 | 597.3 [570.3, 625.3] | 633 | 465.4 [443.6, 488] | 589 |
| Maine | 528.1 [521.5, 534.7] | 8,304 | 611.3 [600.7, 622.1] | 4,317 | 468.8 [460.3, 477.4] | 3,987 |

Notes:



County rate is significantly higher than Maine rate

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; SEER = Surveillance, Epidemiology, and End Results; Count/Yr = Average Annual Count

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

Tobacco-related Cancers, Excl. Lung: Incidence by County of Residence, Maine, 2005-2007

| | Total | | Male | | Female | |
|--------------|---------------------|----------|----------------------|----------|--------------------|----------|
| | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr | AA Rate [95%] | Count/Yr |
| Androscoggin | 98.8 [88.8, 109.6] | 122 | 143.6 [125.5, 163.5] | 78 | 64.4 [53.7, 76.8] | 44 |
| Aroostook | 87.4 [76.9, 99] | 86 | 121.7 [103.5, 142.5] | 54 | 60.1 [48.3, 74.1] | 32 |
| Cumberland | 92.8 [86.7, 99.3] | 292 | 136.3 [125, 148.4] | 184 | 61.2 [54.5, 68.4] | 107 |
| Franklin | 101.8 [83, 123.7] | 35 | 131.8 [100.1, 170.6] | 20 | 79.5 [57.5, 107.7] | 15 |
| Hancock | 92.7 [80, 107.1] | 64 | 126.5 [104.3, 152.3] | 39 | 65.1 [51.1, 82.3] | 25 |
| Kennebec | 91.4 [82.6, 101] | 132 | 125.3 [109.8, 142.5] | 81 | 64.7 [54.8, 76.1] | 51 |
| Knox | 81.9 [68.5, 97.4] | 45 | 120 [96, 148.5] | 29 | 52.6 [38.1, 71.3] | 16 |
| Lincoln | 86.1 [71.8, 102.8] | 44 | 122.9 [97.9, 153.1] | 28 | 56.8 [41.4, 77.1] | 16 |
| Oxford | 95.3 [82.7, 109.4] | 69 | 147.2 [123.8, 174] | 48 | 54.7 [41.8, 70.6] | 21 |
| Penobscot | 104.1 [95.2, 113.5] | 172 | 153.6 [137.1, 171.5] | 111 | 66.4 [57.1, 77] | 61 |
| Piscataquis | 89.8 [69.2, 115.3] | 22 | 142.1 [103.9, 191.2] | 16 | 48.8 [29.2, 78.8] | 6 |
| Sagadahoc | 78.4 [63.5, 96] | 33 | 105.7 [79.8, 137.5] | 20 | 56.3 [39.8, 77.7] | 13 |
| Somerset | 86 [73.2, 100.6] | 54 | 124.2 [101.9, 150.3] | 37 | 52.5 [38.9, 69.7] | 17 |
| Waldo | 88.9 [73.6, 106.6] | 41 | 112.9 [87.8, 143.1] | 24 | 70.1 [51.6, 93.5] | 17 |
| Washington | 87.8 [72.7, 105.4] | 40 | 121.6 [95.8, 152.9] | 26 | 61.1 [44, 83.5] | 15 |
| York | 99.7 [92.4, 107.5] | 233 | 144 [130.9, 158.1] | 153 | 64.8 [56.7, 73.7] | 80 |
| Maine | 93.8 [91, 96.6] | 1,484 | 134.5 [129.5, 139.6] | 948 | 62.2 [59.1, 65.4] | 535 |

Lung Cancer: Incidence by County of Residence, Maine, 2005-2007

| | Total | | Male | | Female | |
|--------------|---------------------|----------|----------------------|----------|--------------------|----------|
| | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr | AA Rate [95%] | Count/Yr |
| Androscoggin | 82.2 [73.1, 92.1] | 100 | 98.6 [83.6, 115.4] | 53 | 71.2 [59.8, 84.2] | 47 |
| Aroostook | 86.1 [75.9, 97.4] | 87 | 127.2 [108.7, 148.1] | 57 | 53.3 [42.7, 66.2] | 29 |
| Cumberland | 71.1 [65.7, 76.8] | 219 | 89.4 [80.2, 99.4] | 118 | 59 [52.5, 66.1] | 102 |
| Franklin | 70.4 [55.1, 88.8] | 25 | 83 [59.2, 113.7] | 14 | 58.7 [40.2, 83.4] | 11 |
| Hancock | 99.8 [86.5, 114.6] | 69 | 118.2 [97, 143] | 37 | 84.2 [68, 103.6] | 32 |
| Kennebec | 77.6 [69.5, 86.5] | 112 | 94.2 [80.8, 109.3] | 61 | 65.3 [55.3, 76.8] | 51 |
| Knox | 70.7 [58.6, 84.8] | 41 | 87.8 [67.8, 112.4] | 22 | 60.2 [45.3, 79.3] | 19 |
| Lincoln | 63.2 [51.3, 77.6] | 33 | 62.5 [45.3, 84.9] | 15 | 63.7 [47.7, 84.4] | 18 |
| Oxford | 83.2 [71.4, 96.5] | 60 | 104.6 [85, 127.6] | 34 | 68.5 [54.1, 85.9] | 26 |
| Penobscot | 93.4 [85, 102.4] | 155 | 109.4 [95.6, 124.7] | 79 | 82.2 [71.8, 93.8] | 76 |
| Piscataquis | 80.8 [61.6, 105.1] | 20 | 98.5 [67.6, 140.4] | 11 | 68.5 [44.9, 102.2] | 9 |
| Sagadahoc | 70.7 [56.5, 87.6] | 29 | 90.9 [67, 120.7] | 17 | 54.3 [38, 75.5] | 12 |
| Somerset | 98.5 [84.8, 113.9] | 62 | 119.8 [97.1, 146.5] | 33 | 84.4 [67.5, 104.6] | 29 |
| Waldo | 80.4 [66, 97.2] | 37 | 92.1 [69.6, 119.8] | 20 | 70.2 [52.3, 92.8] | 17 |
| Washington | 105.6 [88.9, 124.8] | 48 | 143 [114.6, 176.9] | 30 | 75.7 [56.7, 99.8] | 18 |
| York | 69.3 [63.3, 75.9] | 162 | 77.5 [67.9, 88.1] | 81 | 63.6 [55.8, 72.2] | 82 |
| Maine | 79.5 [77, 82.1] | 1,258 | 97.2 [92.9, 101.5] | 680 | 66.6 [63.5, 69.8] | 579 |

Notes:

County rate is significantly higher than Maine rate
Tobacco-related cancers, excl. lung = laryngeal, oropharyngeal, esophageal, stomach, pancreatic, kidney and renal pelvis, urinary bladder, and cervical cancers, and acute myeloid leukemia

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; Excl. = Excluding; Count/Yr = Average Annual Count

Data Source: Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

**Prostate Cancer: Incidence by County of Residence
Maine, 2005-2007**

| | Male | |
|--------------|-----------------------------|-----------------|
| | AA Rate [95% CI] | Count/Yr |
| Androscoggin | 161.2 [142.1, 182.1] | 88 |
| Aroostook | 112.5 [95.5, 132] | 52 |
| Cumberland | 169.4 [157, 182.5] | 242 |
| Franklin | 152.8 [119.7, 192.6] | 25 |
| Hancock | 183.4 [157.5, 212.8] | 61 |
| Kennebec | 169.4 [151.6, 188.8] | 114 |
| Knox | 149.8 [123.4, 180.5] | 38 |
| Lincoln | 159.7 [131.8, 192.5] | 39 |
| Oxford | 152.5 [129.1, 179.3] | 51 |
| Penobscot | 168 [151.2, 186.1] | 128 |
| Piscataquis | 180.8 [137.9, 234.4] | 20 |
| Sagadahoc | 196.8 [161.3, 237.9] | 38 |
| Somerset | 149.7 [125, 178.2] | 45 |
| Waldo | 180.4 [147.8, 218.4] | 37 |
| Washington | 198.7 [165, 237.9] | 41 |
| York | 170.2 [156.2, 185.1] | 188 |
| Maine | 164.8 [159.4, 170.4] | 1,207 |

Notes:

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; SEER = Surveillance, Epidemiology, and End Results; Count/Yr = Average Annual Count

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

**Female Breast Cancer: Incidence by County of Residence
Maine, 2005-2007**

| | Female | |
|--------------|----------------------|----------|
| | AA Rate [95% CI] | Count/Yr |
| Androscoggin | 119.6 [104.5, 136.4] | 77 |
| Aroostook | 110.4 [93.8, 129.4] | 56 |
| Cumberland | 131.2 [121.4, 141.7] | 226 |
| Franklin | 128.9 [100.4, 163.5] | 24 |
| Hancock | 145.7 [123.7, 171] | 54 |
| Kennebec | 133.2 [118.6, 149.3] | 103 |
| Knox | 140.3 [115.8, 169] | 41 |
| Lincoln | 136 [111, 165.8] | 36 |
| Oxford | 141.1 [119.3, 165.9] | 52 |
| Penobscot | 124.8 [111.6, 139.2] | 111 |
| Piscataquis | 164.9 [125.2, 214.6] | 20 |
| Sagadahoc | 124.1 [98.3, 155] | 27 |
| Somerset | 126 [104.8, 150.7] | 42 |
| Waldo | 135.5 [109.9, 165.6] | 33 |
| Washington | 101.3 [78.6, 129.2] | 24 |
| York | 132.6 [121.2, 144.9] | 169 |
| Maine | 129.7 [125.3, 134.3] | 1,094 |

Notes:

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; SEER = Surveillance, Epidemiology, and End Results; Count/Yr = Average Annual Count

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

Colorectal Cancer: Incidence by County of Residence
Maine, 2005-2007

| | Total | | Male | | Female | |
|--------------|-------------------|----------|--------------------|----------|-------------------|----------|
| | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr |
| Androscoggin | 49.8 [42.8, 57.7] | 61 | 54.6 [43.5, 67.6] | 28 | 46.9 [37.9, 57.5] | 33 |
| Aroostook | 61.3 [52.6, 71.2] | 61 | 76.8 [62.2, 94.1] | 33 | 49.2 [39, 61.7] | 28 |
| Cumberland | 45.4 [41.1, 49.9] | 144 | 50.8 [43.9, 58.4] | 67 | 41.6 [36.3, 47.5] | 77 |
| Franklin | 61.1 [46.9, 78.4] | 21 | 61.9 [41, 89.9] | 10 | 60.8 [42.1, 85.7] | 12 |
| Hancock | 49.6 [40.5, 60.2] | 35 | 51.3 [37.8, 68.4] | 16 | 48.7 [36.7, 63.9] | 19 |
| Kennebec | 46.5 [40.2, 53.5] | 67 | 51.4 [41.7, 62.9] | 33 | 41.7 [33.9, 50.9] | 34 |
| Knox | 41 [32, 52.1] | 24 | 57.2 [41.1, 77.9] | 14 | 28.2 [18.9, 41.6] | 10 |
| Lincoln | 41 [31.3, 53] | 21 | 48.6 [33.4, 69.1] | 11 | 32.7 [21.7, 48.6] | 10 |
| Oxford | 54.5 [45, 65.5] | 39 | 55.2 [41.4, 72.4] | 18 | 53.4 [40.9, 69] | 21 |
| Penobscot | 62.6 [55.8, 70.1] | 103 | 72.4 [61.5, 84.7] | 55 | 53 [44.7, 62.5] | 48 |
| Piscataquis | 57.6 [40.5, 80.1] | 13 | 58.2 [34.4, 93.7] | 6 | 53.7 [31.9, 86.3] | 7 |
| Sagadahoc | 47.2 [35.8, 61.2] | 20 | 77.3 [54.9, 105.7] | 14 | 24.2 [14.3, 39.1] | 6 |
| Somerset | 52.3 [42.5, 64] | 33 | 53.5 [38.5, 72.4] | 15 | 52.2 [39.2, 68.6] | 18 |
| Waldo | 58 [45.8, 72.6] | 27 | 70.4 [50.6, 95.5] | 15 | 48 [33.5, 67.2] | 12 |
| Washington | 66.7 [53.7, 82.2] | 31 | 71 [51.2, 96.6] | 14 | 61.9 [45.7, 83] | 17 |
| York | 49.7 [44.6, 55.3] | 117 | 53.1 [45.1, 62] | 54 | 47.4 [40.8, 54.9] | 63 |
| Maine | 51.5 [49.4, 53.6] | 818 | 58.1 [54.8, 61.5] | 404 | 46.1 [43.5, 48.7] | 414 |

Notes:

County rate is significantly higher than Maine rate

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; SEER = Surveillance, Epidemiology, and End Results; Count/Yr = Average Annual Count

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

Brain and ONS: Incidence by County of Residence Maine, 2003-2007

| | All Behaviors | | Malignant | | Non-malignant | |
|--------------|-------------------|----------|------------------|----------|------------------|----------|
| | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr |
| Androscoggin | 14.6 [11.5, 18.1] | 16 | 7.2 [5.1, 9.9] | 8 | 7.4 [5.3, 10] | 8 |
| Aroostook | 14.7 [11.2, 18.9] | 13 | 8.7 [6.1, 12.1] | 8 | 6 [3.9, 8.9] | 5 |
| Cumberland | 13.8 [12, 15.8] | 42 | 7.7 [6.3, 9.3] | 23 | 6.1 [4.9, 7.5] | 19 |
| Franklin | 12.8 [7.6, 20.2] | 4 | 7.7 [3.9, 13.6] | 2 | 5.2 [2, 10.6] | *** |
| Hancock | 13.2 [9.6, 18] | 9 | 8 [5.2, 12] | 5 | 5.2 [3.1, 8.4] | 4 |
| Kennebec | 15.2 [12.3, 18.6] | 20 | 8.7 [6.6, 11.3] | 12 | 6.5 [4.7, 8.9] | 9 |
| Knox | 14 [9.6, 19.7] | 7 | 6.9 [4, 11.2] | 4 | 7.1 [4.1, 11.6] | 3 |
| Lincoln | 9.6 [5.9, 14.9] | 4 | 6.6 [3.6, 11.3] | 3 | 3 [1.2, 6.5] | *** |
| Oxford | 12.2 [8.7, 16.7] | 8 | 5.6 [3.3, 9] | 4 | 6.6 [4.1, 10] | 5 |
| Penobscot | 16.5 [13.8, 19.7] | 26 | 8.7 [6.7, 11.1] | 13 | 7.8 [6, 10.1] | 12 |
| Piscataquis | 17 [9.8, 27.6] | 4 | 8.9 [4.2, 17.1] | 2 | 8.1 [3.3, 16.6] | 2 |
| Sagadahoc | 11 [6.8, 16.8] | 4 | 7.1 [3.8, 12.1] | 3 | 3.9 [1.6, 7.9] | 2 |
| Somerset | 11.5 [7.9, 16.3] | 7 | 7.7 [4.8, 11.9] | 4 | 3.8 [1.9, 6.9] | 2 |
| Waldo | 18.3 [12.9, 25.3] | 8 | 9.9 [6.1, 15.3] | 4 | 8.4 [4.9, 13.5] | 4 |
| Washington | 13.7 [9, 20.1] | 6 | 9.3 [5.5, 14.8] | 4 | 4.4 [2, 8.7] | 2 |
| York | 12.5 [10.5, 14.8] | 28 | 6.8 [5.3, 8.5] | 15 | 5.7 [4.4, 7.4] | 13 |
| Maine | 13.9 [13.1, 14.8] | 206 | 7.7 [7.1, 8.4] | 113 | 6.2 [5.6, 6.8] | 92 |

Notes:

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: ONS= Other Nervous System; AA = Age-adjusted; CI = Confidence Interval; SEER = Surveillance, Epidemiology, and End Results; Count/Yr = Average Annual Count

***Rate suppressed because 5-year case count fewer than 6

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

Incidence: District and State Comparisons

All Cancers: Incidence by Public Health District of Residence
Maine, 2005-2007

| | Total | | Male | | Female | |
|------------|----------------------|----------|----------------------|----------|----------------------|----------|
| | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr |
| Aroostook | 497.5 [471.6, 524.4] | 481 | 589.7 [548.3, 633.7] | 259 | 429.6 [396.5, 464.9] | 222 |
| Central | 513.4 [495.6, 531.8] | 1060 | 585.7 [557.2, 615.3] | 548 | 461.1 [438, 485.2] | 512 |
| Cumberland | 513.4 [498.9, 528.3] | 1609 | 600.5 [576.5, 625.2] | 821 | 455.3 [436.8, 474.4] | 788 |
| Downeast | 574.8 [549.3, 601.3] | 653 | 675.7 [634.9, 718.6] | 351 | 495.5 [463, 529.8] | 302 |
| Midcoast | 520.2 [501.4, 539.5] | 997 | 590.4 [560.9, 621.1] | 516 | 471 [446.4, 496.7] | 481 |
| Penquis | 575.6 [555.9, 596] | 1085 | 676.2 [643.8, 709.9] | 570 | 503.6 [478.6, 529.8] | 515 |
| Western | 525.6 [508.4, 543.3] | 1195 | 603.6 [576, 632.1] | 618 | 472.4 [450, 495.7] | 577 |
| York | 520.8 [503.9, 538.1] | 1222 | 597.3 [570.3, 625.3] | 633 | 465.4 [443.6, 488] | 589 |
| Maine | 528.1 [521.5, 534.7] | 8304 | 611.3 [600.7, 622.1] | 4317 | 468.8 [460.3, 477.4] | 3987 |

Notes:

District rate is significantly higher than Maine rate

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; SEER = Surveillance, Epidemiology, and End Results; Count/Yr = Average Annual Count

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

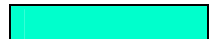
Tobacco-related Cancers, Excl. Lung: Incidence by Public Health District of Residence
Maine, 2005-2007

| | Total | | Male | | Female | |
|------------|---------------------|----------|----------------------|----------|-------------------|----------|
| | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr |
| Aroostook | 87.4 [76.9, 99] | 86 | 121.7 [103.5, 142.5] | 54 | 60.1 [48.3, 74.1] | 32 |
| Central | 89.7 [82.4, 97.6] | 186 | 125.3 [112.4, 139.4] | 118 | 60.8 [52.7, 70] | 68 |
| Cumberland | 92.8 [86.7, 99.3] | 292 | 136.3 [125, 148.4] | 184 | 61.2 [54.5, 68.4] | 107 |
| Downeast | 90.3 [80.5, 101.1] | 105 | 124.5 [107.4, 143.8] | 65 | 62.8 [51.9, 75.6] | 40 |
| Midcoast | 84.1 [76.8, 92.1] | 163 | 116 [103.1, 130] | 102 | 59 [50.6, 68.6] | 61 |
| Penquis | 102.4 [94.2, 111.2] | 194 | 152.4 [137.1, 169] | 127 | 64.3 [55.7, 74] | 67 |
| Western | 98.2 [90.9, 106] | 226 | 142.9 [129.6, 157.2] | 146 | 63.9 [55.9, 72.8] | 80 |
| York | 99.7 [92.4, 107.5] | 233 | 144 [130.9, 158.1] | 153 | 64.8 [56.7, 73.7] | 80 |
| Maine | 93.8 [91, 96.6] | 1484 | 134.5 [129.5, 139.6] | 948 | 62.2 [59.1, 65.4] | 535 |

Lung Cancer: Incidence by Public Health District of Residence
Maine, 2005-2007

| | Total | | Male | | Female | |
|------------|---------------------|----------|----------------------|----------|-------------------|----------|
| | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr |
| Aroostook | 86.1 [75.9, 97.4] | 87 | 127.2 [108.7, 148.1] | 57 | 53.3 [42.7, 66.2] | 29 |
| Central | 83.9 [76.8, 91.5] | 174 | 101.8 [90.1, 114.7] | 94 | 71.1 [62.3, 80.8] | 80 |
| Cumberland | 71.1 [65.7, 76.8] | 219 | 89.4 [80.2, 99.4] | 118 | 59 [52.5, 66.1] | 102 |
| Downeast | 101.8 [91.3, 113.2] | 117 | 127.7 [110.4, 147] | 67 | 80.4 [67.9, 94.8] | 50 |
| Midcoast | 71.4 [64.7, 78.7] | 140 | 83.3 [72.5, 95.3] | 73 | 62.5 [54, 72] | 67 |
| Penquis | 91.8 [84, 100] | 175 | 107.8 [95.1, 121.8] | 90 | 80.5 [70.9, 91.2] | 85 |
| Western | 80.5 [73.9, 87.6] | 185 | 97.9 [87, 109.8] | 100 | 68.2 [59.9, 77.3] | 84 |
| York | 69.3 [63.3, 75.9] | 162 | 77.5 [67.9, 88.1] | 81 | 63.6 [55.8, 72.2] | 82 |
| Maine | 79.5 [77, 82.1] | 1258 | 97.2 [92.9, 101.5] | 680 | 66.6 [63.5, 69.8] | 579 |

Notes:



District rate is significantly higher than Maine rate.

Tobacco-related cancers, excl. lung = laryngeal, oropharyngeal, esophageal, stomach, pancreatic, kidney and renal pelvis, urinary bladder, and cervical cancers, and acute myeloid leukemia

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003).

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; SEER = Surveillance, Epidemiology, and End Results;

Excl. = Excluding; Count/Yr = Average Annual Count.

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

Prostate Cancer:
Incidence by Public Health District of Residence
Maine, 2005-2007

| | Male | |
|--------------|-----------------------------|-----------------|
| | AA Rate [95% CI] | Count/Yr |
| Aroostook | 112.5 [95.5, 132] | 52 |
| Central | 163.5 [148.9, 179.2] | 158 |
| Cumberland | 169.4 [157, 182.5] | 242 |
| Downeast | 189.7 [168.8, 212.6] | 102 |
| Midcoast | 167.9 [152.7, 184.4] | 152 |
| Penquis | 169.6 [153.9, 186.6] | 148 |
| Western | 156.7 [143, 171.4] | 165 |
| York | 170.2 [156.2, 185.1] | 188 |
| Maine | 164.8 [159.4, 170.4] | 1207 |

Female Breast Cancer:
Incidence by Public Health District of Residence
Maine, 2005-2007

| | Female | |
|--------------|-----------------------------|-----------------|
| | AA Rate [95% CI] | Count/Yr |
| Aroostook | 110.4 [93.8, 129.4] | 56 |
| Central | 131.2 [119, 144.3] | 145 |
| Cumberland | 131.2 [121.4, 141.7] | 226 |
| Downeast | 128.8 [112.5, 147.1] | 77 |
| Midcoast | 135.3 [122.3, 149.4] | 137 |
| Penquis | 129.5 [116.9, 143.2] | 131 |
| Western | 127.2 [115.6, 139.6] | 153 |
| York | 132.6 [121.2, 144.9] | 169 |
| Maine | 129.7 [125.3, 134.3] | 1094 |

Notes:

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; SEER = Surveillance, Epidemiology, and End Results;

Count/Yr = Average Annual Count.

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

**Colorectal Cancer: Incidence by Public Health District of Residence
Maine, 2004-2006**

| | Total | | Male | | Female | |
|------------|-------------------|----------|-------------------|----------|-------------------|----------|
| | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr |
| Aroostook | 61.3 [52.6, 71.2] | 61 | 76.8 [62.2, 94.1] | 33 | 49.2 [39, 61.7] | 28 |
| Central | 48.4 [43, 54.2] | 100 | 52 [43.7, 61.5] | 48 | 44.9 [38.1, 52.8] | 52 |
| Cumberland | 45.4 [41.1, 49.9] | 144 | 50.8 [43.9, 58.4] | 67 | 41.6 [36.3, 47.5] | 77 |
| Downeast | 56.3 [48.7, 64.9] | 66 | 58.9 [47.4, 72.6] | 31 | 54.1 [44.2, 65.9] | 36 |
| Midcoast | 46.4 [41, 52.4] | 91 | 61.7 [52.4, 72.3] | 54 | 33.5 [27.5, 40.6] | 38 |
| Penquis | 61.7 [55.4, 68.7] | 116 | 70.2 [60.2, 81.4] | 61 | 52.9 [45.1, 61.8] | 55 |
| Western | 52.9 [47.6, 58.7] | 122 | 55.9 [47.6, 65.1] | 56 | 50.9 [43.9, 58.8] | 66 |
| York | 49.7 [44.6, 55.3] | 117 | 53.1 [45.1, 62] | 54 | 47.4 [40.8, 54.9] | 63 |
| Maine | 51.5 [49.4, 53.6] | 818 | 58.1 [54.8, 61.5] | 404 | 46.1 [43.5, 48.7] | 414 |

**Brain and ONS: Incidence by Public Health District of Residence
Maine, 2004-2006**

| | All Behaviors | | Malignant | | Non-malignant | |
|------------|-------------------|----------|------------------|----------|------------------|----------|
| | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr | AA Rate [95% CI] | Count/Yr |
| Aroostook | 14.7 [11.2, 18.9] | 13 | 8.7 [6.1, 12.1] | 8 | 6 [3.9, 8.9] | 5 |
| Central | 14.1 [11.8, 16.8] | 27 | 8.4 [6.7, 10.6] | 16 | 5.7 [4.3, 7.5] | 11 |
| Cumberland | 13.8 [12, 15.8] | 42 | 7.7 [6.3, 9.3] | 23 | 6.1 [4.9, 7.5] | 19 |
| Downeast | 13.4 [10.4, 17] | 14 | 8.6 [6.2, 11.6] | 9 | 4.9 [3.2, 7.2] | 5 |
| Midcoast | 13.4 [11.1, 16.2] | 24 | 7.8 [6, 9.9] | 14 | 5.7 [4.2, 7.5] | 10 |
| Penquis | 16.6 [13.9, 19.5] | 29 | 8.7 [6.9, 10.9] | 15 | 7.8 [6.1, 10] | 14 |
| Western | 13.6 [11.4, 16] | 28 | 6.8 [5.3, 8.6] | 14 | 6.8 [5.3, 8.6] | 14 |
| York | 12.5 [10.5, 14.8] | 28 | 6.8 [5.3, 8.5] | 15 | 5.7 [4.4, 7.4] | 13 |
| Maine | 13.9 [13.1, 14.8] | 206 | 7.7 [7.1, 8.4] | 113 | 6.2 [5.6, 6.8] | 92 |

Notes:

District rate is significantly higher than Maine rate

Incidence case definitions are based on SEER Site Recode ICD-O-3 (1/27/2003)

Incidence case definitions exclude histologies consistent with Kaposi Sarcoma and Mesothelioma, where applicable

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: ONS= Other Nervous System; AA = Age-adjusted; CI = Confidence Interval; SEER = Surveillance, Epidemiology, and End Results; Count/Yr = Average Annual Count.

Data Source:

Maine Cancer Registry, 1995-2008 NPCR-CSS Call for Data

Mortality: State and National Comparisons

Age-adjusted Cancer Mortality Rates by *Site*
Maine, 2006

| | Total | | | |
|-------------------------------|-------------------------|--------------|----------------------|----------------------|
| | <i>AA Rate [95% CI]</i> | <i>Count</i> | <i>US Whites</i> | <i>US All Races</i> |
| All Sites | 194.3 [187.5, 201.4] | 3089 | 180.1 [179.6, 180.6] | 181.1 [180.6, 181.5] |
| Tobacco-related, Excl. Lung | 37.7 [34.7, 40.9] | 600 | 34.5 [34.3, 34.7] | 35 [34.8, 35.2] |
| Lung and Bronchus | 61.5 [57.7, 65.5] | 971 | 52.3 [52, 52.5] | 51.7 [51.5, 52] |
| Prostate | --- | | | |
| Breast | 12 [10.3, 13.8] | 194 | 12.8 [12.6, 12.9] | 13.2 [13, 13.3] |
| Colon and Rectum | 17.1 [15.1, 19.2] | 275 | 16.6 [16.4, 16.8] | 17.1 [17, 17.3] |
| Bladder, Urinary | 6.1 [5, 7.5] | 99 | 4.5 [4.4, 4.6] | 4.3 [4.3, 4.4] |
| Brain & Other Nerv. System | 4.9 [3.9, 6.2] | 77 | 4.5 [4.4, 4.6] | 4.2 [4.1, 4.2] |
| Cervix Uteri | --- | | | |
| Corpus and Uterus, NOS | --- | | | |
| Esophagus | 6.2 [5.1, 7.6] | 98 | 4.5 [4.4, 4.5] | 4.4 [4.3, 4.5] |
| Hodgkin Lymphoma | 0.6 [0.3, 1.1] | 9 | 0.5 [0.4, 0.5] | 0.4 [0.4, 0.5] |
| Kidney and Renal Pelvis | 4.4 [3.4, 5.5] | 70 | 4.1 [4, 4.2] | 4 [3.9, 4.1] |
| Larynx | 1.1 [0.7, 1.8] | 18 | 1.2 [1.1, 1.2] | 1.2 [1.2, 1.3] |
| Leukemia | 6.6 [5.3, 8] | 103 | 7.4 [7.3, 7.5] | 7.2 [7.1, 7.3] |
| Liver and Intrahep. Bile Duct | 4.8 [3.8, 6] | 78 | 4.9 [4.8, 5] | 5.3 [5.2, 5.4] |
| Melanoma of the Skin | 3.3 [2.5, 4.4] | 51 | 3.1 [3, 3.2] | 2.7 [2.7, 2.8] |
| Myeloma | 3.1 [2.3, 4.1] | 49 | 3.2 [3.2, 3.3] | 3.5 [3.4, 3.5] |
| Non-Hodgkin Lymphoma | 6.3 [5.1, 7.7] | 99 | 6.9 [6.8, 7] | 6.7 [6.6, 6.8] |
| Oral Cavity and Pharynx | 2.4 [1.7, 3.4] | 38 | 2.4 [2.3, 2.4] | 2.5 [2.4, 2.5] |
| Ovary | --- | | | |
| Pancreas | 10.7 [9.1, 12.4] | 172 | 10.7 [10.5, 10.8] | 10.8 [10.7, 10.9] |
| Stomach | 2.9 [2.1, 3.9] | 45 | 3.2 [3.1, 3.3] | 3.7 [3.6, 3.7] |
| Testis | --- | | | |
| Thyroid | 0.6 [0.3, 1.1] | 10 | 0.5 [0.5, 0.5] | 0.5 [0.5, 0.5] |

Notes:

 Maine rate is significantly higher than US White rate

Mortality case definitions are based on ICD-10 codes (see page 5)

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; Excl. = Excluding

Tobacco-related cancers, excl. lung = laryngeal, oropharyngeal, esophageal, stomach, pancreatic, kidney and renal pelvis, urinary bladder, and cervical cancers, and acute myeloid leukemia

***Rate suppressed because number of deaths fewer than 6

Data Sources:

Maine and U.S. Mortality: National Center for Health Statistics, All COD, Public-Use With State, Total U.S. (1969-2006)

Age-adjusted Cancer Mortality Rates by **Site**
Maine, 2006

| | Male | | | |
|-------------------------------|-------------------------|--------------|----------------------|----------------------|
| | <i>AA Rate [95% CI]</i> | <i>Count</i> | <i>US Whites</i> | <i>US All Races</i> |
| All Sites | 240.7 [229, 252.9] | 1628 | 218.7 [217.9, 219.6] | 221.1 [220.3, 221.9] |
| Tobacco-related, Excl. Lung | 52.9 [47.5, 58.7] | 364 | 47.9 [47.5, 48.3] | 48.2 [47.8, 48.5] |
| Lung and Bronchus | 77.6 [71.1, 84.6] | 532 | 67.1 [66.7, 67.6] | 67.5 [67, 67.9] |
| Prostate | 23.9 [20.2, 28.2] | 148 | 21.8 [21.5, 22] | 23.6 [23.3, 23.8] |
| Breast | *** | *** | 0.3 [0.3, 0.3] | 0.3 [0.3, 0.3] |
| Colon and Rectum | 21 [17.7, 24.9] | 141 | 19.9 [19.6, 20.1] | 20.5 [20.3, 20.8] |
| Bladder, Urinary | 9.5 [7.3, 12.2] | 62 | 8 [7.8, 8.1] | 7.6 [7.4, 7.7] |
| Brain & Other Nerv. System | 6.7 [4.9, 9] | 46 | 5.5 [5.4, 5.7] | 5.1 [5, 5.3] |
| Cervix Uteri | | | --- | |
| Corpus and Uterus, NOS | | | --- | |
| Esophagus | 12.5 [10, 15.5] | 86 | 8 [7.8, 8.2] | 7.9 [7.7, 8] |
| Hodgkin Lymphoma | *** | *** | 0.6 [0.5, 0.6] | 0.6 [0.5, 0.6] |
| Kidney and Renal Pelvis | 6.6 [4.8, 8.8] | 45 | 5.8 [5.7, 6] | 5.7 [5.6, 5.9] |
| Larynx | 2.3 [1.3, 3.8] | 16 | 2 [2, 2.1] | 2.2 [2.1, 2.3] |
| Leukemia | 9.3 [7.1, 12] | 62 | 9.9 [9.7, 10.1] | 9.6 [9.4, 9.8] |
| Liver and Intrahep. Bile Duct | 6.9 [5.1, 9.2] | 51 | 7 [6.9, 7.2] | 7.7 [7.6, 7.9] |
| Melanoma of the Skin | 4.7 [3.2, 6.7] | 32 | 4.6 [4.5, 4.7] | 4.1 [4, 4.2] |
| Myeloma | 4.5 [3, 6.5] | 31 | 4.1 [4, 4.2] | 4.4 [4.2, 4.5] |
| Non-Hodgkin Lymphoma | 7.3 [5.4, 9.8] | 49 | 8.7 [8.5, 8.9] | 8.4 [8.3, 8.6] |
| Oral Cavity and Pharynx | 2.9 [1.8, 4.5] | 21 | 3.6 [3.5, 3.7] | 3.8 [3.7, 3.9] |
| Ovary | | | --- | |
| Pancreas | 10.3 [8.1, 13] | 74 | 12.4 [12.2, 12.6] | 12.4 [12.2, 12.6] |
| Stomach | 4.6 [3.1, 6.5] | 31 | 4.4 [4.3, 4.6] | 5 [4.9, 5.2] |
| Testis | *** | *** | 0.3 [0.2, 0.3] | 0.2 [0.2, 0.3] |
| Thyroid | *** | *** | 0.5 [0.4, 0.5] | 0.5 [0.4, 0.5] |

Notes:

 Maine rate is significantly higher than US White rate

Mortality case definitions are based on ICD-10 codes (see page 5)

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; Excl. = Excluding

Tobacco-related cancers, excl. lung = laryngeal, oropharyngeal, esophageal, stomach, pancreatic, kidney and renal pelvis, urinary bladder, and cervical cancers, and acute myeloid leukemia

***Rate suppressed because number of cases fewer than 6

Data Sources:

Maine and U.S. Mortality: National Center for Health Statistics, All COD, Public-Use With State, Total U.S. (1969-2006)

Age-adjusted Cancer Mortality Rates by *Site*
Maine, 2006

| | Female | | | |
|-------------------------------|-------------------------|--------------|----------------------|----------------------|
| | <i>AA Rate [95% CI]</i> | <i>Count</i> | <i>US Whites</i> | <i>US All Races</i> |
| All Sites | 162.9 [154.5, 171.6] | 1461 | 153.4 [152.8, 154.1] | 153.7 [153.1, 154.2] |
| Tobacco-related, Excl. Lung | 26 [22.7, 29.6] | 236 | 24.4 [24.1, 24.6] | 25.1 [24.9, 25.4] |
| Lung and Bronchus | 49.9 [45.3, 54.8] | 439 | 41.3 [40.9, 41.6] | 40.2 [39.9, 40.5] |
| Prostate | | | --- | |
| Breast | 21.4 [18.4, 24.7] | 193 | 22.9 [22.6, 23.1] | 23.4 [23.2, 23.7] |
| Colon and Rectum | 14.1 [11.8, 16.8] | 134 | 14.1 [13.9, 14.3] | 14.5 [14.4, 14.7] |
| Bladder, Urinary | 3.9 [2.7, 5.4] | 37 | 2.2 [2.1, 2.2] | 2.2 [2.1, 2.3] |
| Brain & Other Nerv. System | 3.7 [2.5, 5.3] | 31 | 3.7 [3.6, 3.8] | 3.4 [3.3, 3.5] |
| Cervix Uteri | 1.7 [0.9, 2.9] | 14 | 2.2 [2.1, 2.3] | 2.4 [2.3, 2.5] |
| Corpus and Uterus, NOS | 4.3 [3, 5.9] | 38 | 3.9 [3.8, 4] | 4.2 [4.1, 4.3] |
| Esophagus | 1.3 [0.7, 2.4] | 12 | 1.6 [1.6, 1.7] | 1.7 [1.6, 1.7] |
| Hodgkin Lymphoma | *** | *** | 0.3 [0.3, 0.4] | 0.3 [0.3, 0.4] |
| Kidney and Renal Pelvis | 2.7 [1.7, 4.1] | 25 | 2.7 [2.6, 2.8] | 2.6 [2.6, 2.7] |
| Larynx | *** | *** | 0.5 [0.4, 0.5] | 0.5 [0.4, 0.5] |
| Leukemia | 4.6 [3.3, 6.4] | 41 | 5.6 [5.5, 5.7] | 5.4 [5.3, 5.5] |
| Liver and Intrahep. Bile Duct | 3 [1.9, 4.4] | 27 | 3.1 [3, 3.2] | 3.3 [3.2, 3.4] |
| Melanoma of the Skin | 2.3 [1.4, 3.6] | 19 | 2 [1.9, 2] | 1.7 [1.7, 1.8] |
| Myeloma | 2 [1.2, 3.3] | 18 | 2.6 [2.5, 2.7] | 2.9 [2.8, 2.9] |
| Non-Hodgkin Lymphoma | 5.5 [4.1, 7.4] | 50 | 5.6 [5.5, 5.7] | 5.4 [5.3, 5.5] |
| Oral Cavity and Pharynx | 2 [1.1, 3.3] | 17 | 1.4 [1.3, 1.4] | 1.4 [1.3, 1.4] |
| Ovary | 8.1 [6.3, 10.2] | 72 | 8.9 [8.8, 9.1] | 8.5 [8.4, 8.7] |
| Pancreas | 10.7 [8.6, 13.1] | 98 | 9.2 [9.1, 9.4] | 9.5 [9.3, 9.6] |
| Stomach | 1.6 [0.9, 2.8] | 14 | 2.3 [2.2, 2.3] | 2.6 [2.6, 2.7] |
| Testis | | | --- | |
| Thyroid | *** | *** | 0.5 [0.5, 0.5] | 0.5 [0.5, 0.5] |

Notes:

Maine rate is significantly higher than US White rate

Mortality case definitions are based on ICD-10 codes (see page 5)

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard.

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; Excl. = Excluding

Tobacco-related cancers, excl. lung = laryngeal, oropharyngeal, esophageal, stomach, pancreatic, kidney and renal pelvis, urinary bladder, and cervical cancers, and acute myeloid leukemia

***Rate suppressed because number of cases fewer than 6

Data Sources:

Maine and U.S. Mortality: National Center for Health Statistics, All COD, Public-Use With State, Total U.S. (1969-2006)

Mortality: County and State Comparisons

All Cancers: Mortality by County of Residence
Maine, 2002-2006

| | Total | Male | Female |
|--------------|-------------------------|-------------------------|-------------------------|
| | AA Rate [95% CI] | AA Rate [95% CI] | AA Rate [95% CI] |
| Androscoggin | 200.6 [189.4, 212.2] | 231.8 [213.3, 251.5] | 181.7 [167.6, 196.8] |
| Aroostook | 202.4 [190, 215.5] | 262.7 [241.1, 285.8] | 159.1 [144.4, 175.1] |
| Cumberland | 202.7 [195.5, 210] | 248 [235.6, 260.9] | 175.5 [166.7, 184.6] |
| Franklin | 207 [185.8, 230.1] | 233.7 [198.9, 272.7] | 194 [166.5, 225] |
| Hancock | 212.7 [197.4, 228.9] | 248.8 [223.6, 276.2] | 188 [168.9, 209] |
| Kennebec | 200.5 [190.1, 211.4] | 244.3 [226.6, 262.9] | 170.5 [157.7, 184.1] |
| Knox | 192.9 [176.8, 210.2] | 255.5 [227.3, 286.4] | 148.1 [129.3, 169.2] |
| Lincoln | 198 [180.9, 216.5] | 235 [207, 266.1] | 172.3 [150.8, 196.5] |
| Oxford | 213.8 [198.7, 229.7] | 273.8 [248.1, 301.6] | 169.6 [151.6, 189.3] |
| Penobscot | 213.2 [203.2, 223.7] | 261.8 [244.2, 280.3] | 180.2 [167.9, 193.1] |
| Piscataquis | 241.5 [214.2, 271.7] | 291.6 [246.1, 343.6] | 207.4 [173.5, 246.9] |
| Sagadahoc | 200.2 [180.9, 221] | 246.8 [213.6, 283.6] | 167.8 [144.6, 193.9] |
| Somerset | 204.8 [188.9, 221.6] | 279.9 [251, 311.3] | 154 [135.9, 174.1] |
| Waldo | 187.1 [169.2, 206.4] | 233.2 [202.9, 266.9] | 153.4 [131.8, 177.8] |
| Washington | 240.2 [220.4, 261.5] | 322.4 [287.7, 360.3] | 181.2 [158, 207.2] |
| York | 196.3 [188.1, 204.7] | 235.1 [221.4, 249.4] | 169.3 [159.2, 179.8] |
| Maine | 204.1 [201, 207.4] | 251.3 [245.8, 256.9] | 172.4 [168.5, 176.4] |

Notes:

County rate is significantly higher than Maine rate
Mortality case definitions are based on ICD-10 codes (see page 5)
Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard
Abbreviations: AA = Age-adjusted; CI = Confidence Interval

Data Source:

National Center for Health Statistics, All COD, Public-Use With County, Total U.S. (1969-2006).

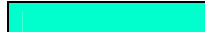
**Tobacco-related Cancers, Excl. Lung: Mortality by County of Residence
Maine, 2002-2006**

| | Total | Male | Female |
|--------------|-------------------|-------------------|-------------------|
| | AA Rate [95% CI] | AA Rate [95% CI] | AA Rate [95% CI] |
| Androscoggin | 41.6 [36.6, 47.1] | 61.3 [52, 71.7] | 26.8 [21.6, 33] |
| Aroostook | 36.9 [31.7, 42.7] | 48.8 [39.8, 59.4] | 28.3 [22.4, 35.6] |
| Cumberland | 40.5 [37.3, 43.8] | 55.5 [49.8, 61.7] | 30 [26.4, 33.9] |
| Franklin | 47.5 [37.6, 59.3] | 59.6 [42.6, 81.1] | 41.3 [29.1, 57.2] |
| Hancock | 36.6 [30.4, 43.7] | 45.3 [35.1, 57.8] | 29.2 [22.1, 38.3] |
| Kennebec | 37.2 [32.8, 42] | 50 [42.3, 58.6] | 25.8 [21.1, 31.4] |
| Knox | 35.1 [28.4, 43] | 53.7 [41.3, 68.7] | 20.8 [14, 30.1] |
| Lincoln | 31.8 [25.2, 39.7] | 42.8 [31.6, 57.1] | 22.9 [15.6, 33.1] |
| Oxford | 41.9 [35.4, 49.3] | 58 [46.7, 71.4] | 28.4 [21.3, 37.2] |
| Penobscot | 37.9 [33.7, 42.5] | 54.8 [47, 63.5] | 24.7 [20.4, 29.8] |
| Piscataquis | 37 [26.9, 50] | 46.8 [30.1, 70.4] | 28.7 [17.4, 46] |
| Sagadahoc | 42.3 [33.7, 52.6] | 60.1 [44.8, 79] | 27.1 [18.1, 39.2] |
| Somerset | 36.2 [29.7, 43.8] | 56.3 [43.9, 71.2] | 21.1 [14.8, 29.6] |
| Waldo | 38.7 [30.9, 48.1] | 49.5 [36.5, 65.8] | 29.9 [20.8, 42] |
| Washington | 45.8 [37.4, 55.7] | 75.5 [59.2, 95.2] | 23.5 [15.8, 34.2] |
| York | 38.4 [34.9, 42.3] | 57.5 [50.9, 64.7] | 23.5 [19.9, 27.7] |
| Maine | 39 [37.6, 40.4] | 54.9 [52.4, 57.5] | 26.6 [25.1, 28.2] |

Lung Cancer: Mortality by County of Residence, Maine, 2002-2006

| | Total | Male | Female |
|--------------|-------------------|--------------------|-------------------|
| | AA Rate [95% CI] | AA Rate [95% CI] | AA Rate [95% CI] |
| Androscoggin | 66.4 [60.1, 73.3] | 81.1 [70.3, 93] | 56.7 [48.9, 65.5] |
| Aroostook | 64.4 [57.5, 72] | 93 [80.5, 107] | 43 [35.5, 51.8] |
| Cumberland | 58.8 [54.9, 62.8] | 74.1 [67.5, 81.3] | 48 [43.4, 52.9] |
| Franklin | 50.7 [40.5, 62.7] | 61.6 [44.8, 82.8] | 43.5 [31.2, 59.5] |
| Hancock | 58.3 [50.5, 67.1] | 77.4 [63.9, 93] | 44 [35, 54.9] |
| Kennebec | 64.5 [58.7, 70.8] | 81.4 [71.5, 92.4] | 52.9 [45.9, 60.8] |
| Knox | 56.9 [48.3, 66.7] | 81.7 [66.2, 100] | 39.7 [30.1, 51.7] |
| Lincoln | 57.2 [48.2, 67.6] | 66.9 [52.4, 84.5] | 50.4 [39.3, 64.4] |
| Oxford | 63.9 [55.8, 72.9] | 88.2 [74, 104.5] | 46.1 [36.9, 57.1] |
| Penobscot | 65.9 [60.4, 71.8] | 84.6 [75, 95.1] | 51.8 [45.4, 59] |
| Piscataquis | 74.9 [60.3, 92.5] | 98.3 [73.5, 129.6] | 56.7 [39.8, 79.5] |
| Sagadahoc | 60.7 [50.2, 72.6] | 73.3 [55.9, 94.4] | 51.7 [39.3, 67.2] |
| Somerset | 69.3 [60.3, 79.4] | 94.2 [78.3, 112.4] | 49.9 [39.8, 62] |
| Waldo | 57.8 [48.1, 69] | 63.1 [48.3, 81.2] | 52.8 [40.5, 67.8] |
| Washington | 75.7 [64.8, 88.1] | 97.7 [79.4, 119.3] | 58.4 [45.6, 74] |
| York | 57.4 [53, 62] | 69.9 [62.6, 77.9] | 48.9 [43.5, 54.8] |
| Maine | 61.9 [60.1, 63.7] | 79.2 [76.1, 82.3] | 49.4 [47.3, 51.6] |

Notes:



County rate is significantly higher than Maine rate

Tobacco-related cancers, excl. lung = laryngeal, oropharyngeal, esophageal, stomach, pancreatic, kidney and renal pelvis, urinary bladder, and cervical cancers, and acute myeloid leukemia

Mortality case definitions are based on ICD-10 codes (see page 5)

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; Excl. = Excluding

Data Source: National Center for Health Statistics, All COD, Public-Use With County, Total U.S. (1969-2006)

Prostate Cancer: Mortality by County of Residence, Maine, 2002-2006

| | Male |
|--------------|-------------------------|
| | AA Rate [95% CI] |
| Androscoggin | 18.2 [13.1, 24.5] |
| Aroostook | 14 [9.3, 20.4] |
| Cumberland | 28.1 [23.9, 32.9] |
| Franklin | 14.4 [6.7, 26.9] |
| Hancock | 28.2 [20, 38.8] |
| Kennebec | 26.9 [21, 34] |
| Knox | 29.2 [20.1, 41.2] |
| Lincoln | 37.8 [26.9, 51.9] |
| Oxford | 28.9 [20.6, 39.5] |
| Penobscot | 24 [18.5, 30.5] |
| Piscataquis | 51.8 [33.4, 77.4] |
| Sagadahoc | 35.1 [22.5, 51.7] |
| Somerset | 27.6 [18.6, 39.3] |
| Waldo | 33.5 [21.9, 48.8] |
| Washington | 25.7 [16.4, 38.6] |
| York | 25.2 [20.6, 30.5] |
| Maine | 26.2 [24.4, 28.2] |

Notes:

County rate is significantly higher than Maine rate

Mortality case definitions are based on ICD-10 codes (see page 5)

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval

Data Source:

National Center for Health Statistics, All COD, Public-Use With County, Total U.S. (1969-2006)

**Female Breast Cancer: Mortality by County
of Residence, Maine, 2002-2006**

| | Female |
|--------------|-------------------------|
| | AA Rate [95% CI] |
| Androscoggin | 27.6 [22.2, 33.9] |
| Aroostook | 17.8 [13, 23.9] |
| Cumberland | 24.8 [21.6, 28.4] |
| Franklin | 28.5 [18.5, 42.4] |
| Hancock | 25.9 [19, 34.8] |
| Kennebec | 19.6 [15.3, 24.7] |
| Knox | 22.8 [15.8, 32.4] |
| Lincoln | 20.3 [13.3, 30.2] |
| Oxford | 25 [18.3, 33.5] |
| Penobscot | 28.3 [23.6, 33.8] |
| Piscataquis | 26 [14.8, 43.6] |
| Sagadahoc | 22.1 [14.2, 33] |
| Somerset | 19.3 [13.3, 27.4] |
| Waldo | 12.7 [7.2, 21.1] |
| Washington | 26.2 [17.5, 38.1] |
| York | 21.5 [18, 25.6] |
| Maine | 23.4 [21.9, 24.9] |

Notes:

Mortality case definitions are based on ICD-10 codes (see page 5)

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; Excl. = Excluding

Data Source:

National Center for Health Statistics, All COD, Public-Use With County, Total U.S. (1969-2006)

**Colorectal Cancer: Mortality by County of Residence
Maine, 2002-2006**

| | Total | Male | Female |
|--------------|-------------------------|-------------------------|-------------------------|
| | AA Rate [95% CI] | AA Rate [95% CI] | AA Rate [95% CI] |
| Androscoggin | 16 [13, 19.5] | 17 [12.3, 22.9] | 15 [11.2, 19.7] |
| Aroostook | 22.9 [18.8, 27.6] | 31.2 [24, 40] | 16.6 [12.1, 22.4] |
| Cumberland | 20.6 [18.4, 23] | 25.3 [21.4, 29.6] | 17.7 [15, 20.7] |
| Franklin | 22.7 [15.9, 31.4] | 29.1 [17.7, 45.2] | 18.3 [10.6, 30] |
| Hancock | 18.9 [14.6, 24.2] | 20.7 [13.8, 30] | 17.9 [12.6, 25.2] |
| Kennebec | 16.9 [14, 20.3] | 18.1 [13.5, 23.8] | 16 [12.4, 20.4] |
| Knox | 13.9 [9.8, 19.2] | 20.2 [12.8, 30.6] | 9.5 [5.4, 16.3] |
| Lincoln | 15.5 [11.1, 21.4] | 15.9 [9.2, 26] | 15.1 [9.6, 23.6] |
| Oxford | 17.8 [13.7, 22.9] | 23.8 [16.7, 33.1] | 13.1 [8.5, 19.5] |
| Penobscot | 18.2 [15.3, 21.4] | 19.5 [15, 25] | 16.7 [13.2, 21] |
| Piscataquis | 24.3 [16.1, 35.6] | 28.2 [15.1, 48.6] | 20.6 [11.3, 36] |
| Sagadahoc | 15.6 [10.6, 22.3] | 17.8 [9.8, 29.6] | 13.7 [7.7, 22.8] |
| Somerset | 17.8 [13.3, 23.3] | 17.6 [10.8, 27.1] | 18.2 [12.4, 26] |
| Waldo | 17.2 [12.1, 23.9] | 22.5 [13.8, 34.5] | 12.4 [6.9, 20.9] |
| Washington | 24.2 [18.2, 31.7] | 30 [20, 43.4] | 19.4 [12.5, 29.2] |
| York | 18.4 [15.9, 21.1] | 19.5 [15.8, 23.9] | 16.7 [13.8, 20.2] |
| Maine | 18.7 [17.8, 19.7] | 21.9 [20.3, 23.6] | 16.3 [15.1, 17.5] |

Notes:

County rate is significantly higher than Maine rate

Mortality case definitions are based on ICD-10 codes (see page 5)

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval

Data Source:

National Center for Health Statistics, All COD, Public-Use With County, Total U.S. (1969-2006)

Mortality: District and State Comparisons

All Cancers: Mortality by Public Health District of Residence
Maine, 2002-2006

| | Total | Male | Female |
|------------|-------------------------|-------------------------|-------------------------|
| | <i>AA Rate [95% CI]</i> | <i>AA Rate [95% CI]</i> | <i>AA Rate [95% CI]</i> |
| Aroostook | 202.4 [190, 215.5] | 262.7 [241.1, 285.8] | 159.1 [144.4, 175.1] |
| Central | 201.6 [192.9, 210.7] | 254.6 [239.5, 270.5] | 165.4 [154.9, 176.5] |
| Cumberland | 202.7 [195.5, 210] | 248 [235.6, 260.9] | 175.5 [166.7, 184.6] |
| Downeast | 223.4 [211.2, 236.1] | 277.9 [257.3, 299.9] | 185.1 [170.2, 201] |
| Midcoast | 195.1 [186.2, 204.3] | 243.7 [228.6, 259.5] | 160.4 [149.7, 171.8] |
| Penquis | 216.9 [207.5, 226.8] | 265.9 [249.5, 283.2] | 183.7 [172.1, 195.8] |
| Western | 205.4 [197.1, 214] | 245.3 [231.4, 259.9] | 179.5 [169.1, 190.4] |
| York | 196.3 [188.1, 204.7] | 235.1 [221.4, 249.4] | 169.3 [159.2, 179.8] |
| Maine | 204.1 [201, 207.4] | 251.3 [245.8, 256.9] | 172.4 [168.5, 176.4] |

Notes:

District rate is significantly higher than Maine rate

Mortality case definitions are based on ICD-10 codes (see page 5)

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval

Data Source:

National Center for Health Statistics, All COD, Public-Use With County, Total U.S. (1969-2006)

Tobacco-related Cancers, Excl. Lung: Mortality by Public Health District of Residence, Maine, 2002-2006

| | Total | Male | Female |
|------------|-------------------------|-------------------------|-------------------------|
| | AA Rate [95% CI] | AA Rate [95% CI] | AA Rate [95% CI] |
| Aroostook | 36.9 [31.7, 42.7] | 48.8 [39.8, 59.4] | 28.3 [22.4, 35.6] |
| Central | 36.8 [33.1, 40.8] | 51.7 [45.1, 59] | 24.4 [20.5, 28.8] |
| Cumberland | 40.5 [37.3, 43.8] | 55.5 [49.8, 61.7] | 30 [26.4, 33.9] |
| Downeast | 40.3 [35.2, 45.9] | 57.5 [48.3, 67.9] | 26.9 [21.5, 33.4] |
| Midcoast | 36.8 [33, 40.9] | 51.2 [44.5, 58.6] | 25 [20.8, 29.9] |
| Penquis | 37.8 [33.9, 42] | 53.7 [46.6, 61.7] | 25.2 [21.1, 30] |
| Western | 42.5 [38.8, 46.5] | 59.8 [53.1, 67.2] | 29.5 [25.4, 34.1] |
| York | 38.4 [34.9, 42.3] | 57.5 [50.9, 64.7] | 23.5 [19.9, 27.7] |
| Maine | 39 [37.6, 40.4] | 54.9 [52.4, 57.5] | 26.6 [25.1, 28.2] |

Lung Cancer: Mortality by Public Health District of Residence Maine, 2002-2006

| | Total | Male | Female |
|------------|-------------------------|-------------------------|-------------------------|
| | AA Rate [95% CI] | AA Rate [95% CI] | AA Rate [95% CI] |
| Aroostook | 64.4 [57.5, 72] | 93 [80.5, 107] | 43 [35.5, 51.8] |
| Central | 65.9 [61, 71.2] | 85.3 [76.7, 94.5] | 51.9 [46.1, 58.4] |
| Cumberland | 58.8 [54.9, 62.8] | 74.1 [67.5, 81.3] | 48 [43.4, 52.9] |
| Downeast | 65.1 [58.7, 72.2] | 85.3 [74.2, 97.6] | 49.9 [42.3, 58.6] |
| Midcoast | 58.2 [53.4, 63.3] | 72 [64, 80.8] | 48.1 [42.3, 54.6] |
| Penquis | 67.1 [61.9, 72.6] | 86.5 [77.5, 96.4] | 52.4 [46.4, 59.2] |
| Western | 63.1 [58.6, 67.9] | 80.2 [72.3, 88.6] | 51.3 [45.8, 57.4] |
| York | 57.4 [53, 62] | 69.9 [62.6, 77.9] | 48.9 [43.5, 54.8] |
| Maine | 61.9 [60.1, 63.7] | 79.2 [76.1, 82.3] | 49.4 [47.3, 51.6] |

Notes:

Tobacco-related cancers, excl. lung = laryngeal, oropharyngeal, esophageal, stomach, pancreatic, kidney and renal pelvis, urinary bladder, and cervical cancers, and acute myeloid leukemia

Mortality case definitions are based on ICD-10 codes (see page 5)

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard.

Abbreviations: AA = Age-adjusted; CI = Confidence Interval; Excl. = Excluding

Data Source:

National Center for Health Statistics, All COD, Public-Use With County, Total U.S. (1969-2006)

**Prostate Cancer: Mortality by Public Health District of Residence
Maine, 2002-2006**

| | Male |
|--------------|--------------------------|
| | AA Rate [95% CI] |
| Aroostook | 14 [9.3, 20.4] |
| Central | 27.2 [22.1, 33.1] |
| Cumberland | 28.1 [23.9, 32.9] |
| Downeast | 27.2 [20.9, 34.9] |
| Midcoast | 33.8 [28.1, 40.3] |
| Penquis | 28.1 [22.5, 34.5] |
| Western | 21.1 [17, 25.9] |
| York | 25.2 [20.6, 30.5] |
| Maine | 26.2 [24.4, 28.2] |

**Female Breast Cancer: Mortality by Public Health District of Residence
Maine, 2002-2006**

| | Female |
|--------------|--------------------------|
| | AA Rate [95% CI] |
| Aroostook | 17.8 [13, 23.9] |
| Central | 19.4 [15.9, 23.6] |
| Cumberland | 24.8 [21.6, 28.4] |
| Downeast | 26 [20.4, 32.7] |
| Midcoast | 19.7 [16, 24] |
| Penquis | 28.1 [23.6, 33.1] |
| Western | 27 [23.1, 31.6] |
| York | 21.5 [18, 25.6] |
| Maine | 23.4 [21.9, 24.9] |

Notes:

Mortality case definitions are based on ICD-10 codes (see page 5)

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval

Data Source:

National Center for Health Statistics, All COD, Public-Use With County, Total U.S. (1969-2006)

**Colorectal Cancer: Mortality by Public Health District of Residence
Maine, 2002-2006**

| | Total | Male | Female |
|------------|-------------------------|-------------------------|-------------------------|
| | AA Rate [95% CI] | AA Rate [95% CI] | AA Rate [95% CI] |
| Aroostook | 22.9 [18.8, 27.6] | 31.2 [24, 40] | 16.6 [12.1, 22.4] |
| Central | 17.2 [14.8, 20] | 18 [14, 22.6] | 16.7 [13.5, 20.4] |
| Cumberland | 20.6 [18.4, 23] | 25.3 [21.4, 29.6] | 17.7 [15, 20.7] |
| Downeast | 20.9 [17.3, 25.1] | 24.2 [18.3, 31.5] | 18.5 [14.2, 24] |
| Midcoast | 15.5 [13.1, 18.3] | 19.3 [15.2, 24.2] | 12.6 [9.8, 16] |
| Penquis | 19 [16.2, 22] | 20.6 [16.3, 25.8] | 17.3 [13.9, 21.3] |
| Western | 17.5 [15.2, 20.1] | 20.9 [17, 25.5] | 14.8 [12, 18.2] |
| York | 18.4 [15.9, 21.1] | 19.5 [15.8, 23.9] | 16.7 [13.8, 20.2] |
| Maine | 18.7 [17.8, 19.7] | 21.9 [20.3, 23.6] | 16.3 [15.1, 17.5] |

Notes:

District rate is significantly higher than Maine rate

Mortality case definitions are based on ICD-10 codes (see page 5)

Rates are calculated per 100,000 population and age-adjusted to the year 2000 US population standard

Abbreviations: AA = Age-adjusted; CI = Confidence Interval

Data Source:

National Center for Health Statistics, All COD, Public-Use With County, Total U.S. (1969-2006)