

# Maine Annual Cancer Report

## 2006 Cancer Incidence

## 2005 Cancer Mortality

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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 2009 annual report is based on 2006 cancer incidence and 2005 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). At the time of this publication, the 2006 mortality data for Maine and the United States had not been released for use in SEER\*Stat.

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 features are new to the 2006 annual report:

- 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*.
- State level rates are highlighted only if they are significantly higher than comparable the national rate.
- County/district level data are highlighted only if they are significantly higher than the comparable state rate.

## Technical Notes

Tobacco-related Cancers: Tobacco-related cancers excluding lung cancer are included in this report for the first 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](http://seer.cancer.gov/seerstat)) 6.5.1.

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, 2006

	<b>Total</b>			
	<i>AA Rate [95% CI]</i>	<i>Count</i>	<i>SEER Whites</i>	<i>SEER All Races</i>
All Sites	536.1 [524.6, 547.8]	8415	464.3 [461.5, 467.1]	456.2 [453.7, 458.7]
Tobacco-related, Excl. Lung	94.6 [89.8, 99.6]	1494	79.9 [78.7, 81.1]	78.7 [77.6, 79.7]
Lung and Bronchus	80.2 [75.8, 84.8]	1257	60.5 [59.5, 61.5]	60 [59.1, 61]
Prostate	---			
Breast	69.9 [65.8, 74.2]	1107	67.6 [66.6, 68.7]	66.4 [65.5, 67.4]
Colon and Rectum	50.3 [46.9, 54]	800	44.6 [43.8, 45.5]	45.4 [44.7, 46.2]
Bladder, Urinary	30.3 [27.6, 33.2]	481	22.4 [21.8, 23]	20.5 [19.9, 21]
Brain & Other Nerv. System	8.1 [6.7, 9.7]	118	6.8 [6.5, 7.2]	6.1 [5.8, 6.4]
Cervix Uteri	---			
Corpus Uterus	---			
Esophagus	6.6 [5.4, 8]	106	4.7 [4.4, 5]	4.6 [4.3, 4.8]
Hodgkin Lymphoma	4.1 [3.1, 5.4]	54	3.1 [2.9, 3.4]	2.9 [2.7, 3.1]
Kidney and Renal Pelvis	16.2 [14.2, 18.3]	252	14.1 [13.7, 14.6]	13.9 [13.5, 14.3]
Larynx	4.7 [3.7, 5.9]	77	3.3 [3, 3.5]	3.2 [3, 3.5]
Leukemia	16 [14.1, 18.2]	244	12.6 [12.1, 13.1]	11.9 [11.5, 12.3]
Liver & Intrahep. Bile Duct	4.7 [3.7, 5.9]	77	5.4 [5.1, 5.7]	6.7 [6.4, 7]
Melanoma of the Skin	21.3 [19.1, 23.8]	327	25.6 [25, 26.3]	21.1 [20.6, 21.7]
Myeloma	5.6 [4.5, 6.9]	89	5 [4.7, 5.3]	5.4 [5.1, 5.6]
Non-Hodgkin Lymphoma	21.1 [18.9, 23.6]	328	20.6 [20, 21.2]	19.5 [19, 20]
Oral Cavity and Pharynx	12.3 [10.6, 14.2]	197	10.4 [10, 10.9]	10.3 [9.9, 10.7]
Ovary	---			
Pancreas	11.6 [10, 13.5]	185	11.9 [11.4, 12.3]	12 [11.6, 12.4]
Stomach	5 [4, 6.3]	79	6.3 [6, 6.7]	7.3 [7, 7.7]
Testis	---			
Thyroid	14.1 [12.2, 16.2]	202	11.8 [11.3, 12.3]	11 [10.7, 11.4]

**Notes:**

█ Maine rate is significantly higher than SEER White 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; 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.

**Data Sources:**

Maine Incidence: Maine Cancer Registry, 1995-2007 NPCR-CSS Call for Data

National Incidence: Surveillance, Epidemiology and End Results, SEER 9 Regs Limited-Use, Nov 2008 Sub (1973-2006)

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

	<b>Male</b>			
	<b>AA Rate [95% CI]</b>	<b>Count</b>	<b>SEER Whites</b>	<b>SEER All Races</b>
All Sites	620.6 [602.1, 639.6]	4378	530.2 [525.6, 534.7]	527.3 [523.2, 531.4]
Tobacco-related, Excl. Lung	136.1 [127.5, 145.1]	964	112.9 [110.8, 115]	110.2 [108.3, 112.1]
Lung and Bronchus	98.3 [90.9, 106.1]	679	70.2 [68.5, 71.9]	71.4 [69.9, 72.9]
Prostate	171.1 [161.6, 181.1]	1251	157.1 [154.7, 159.6]	163.1 [160.8, 165.3]
Breast (Male)	2.8 [1.7, 4.4]	19	1.3 [1.1, 1.6]	1.3 [1.1, 1.5]
Colon and Rectum	57 [51.5, 63]	399	50.6 [49.2, 52]	51.3 [50, 52.6]
Bladder, Urinary	51.3 [46, 57]	352	39.5 [38.2, 40.7]	36 [35, 37.2]
Brain & Other Nerv. System	10.4 [8, 13.2]	69	8.3 [7.7, 8.9]	7.4 [6.9, 7.9]
Cervix Uteri			---	
Corpus Uterus			---	
Esophagus	12.2 [9.7, 15.2]	86	7.8 [7.3, 8.4]	7.6 [7.1, 8.1]
Hodgkin Lymphoma	5.5 [3.8, 7.8]	34	3.4 [3, 3.8]	3.2 [2.9, 3.5]
Kidney and Renal Pelvis	22 [18.7, 25.8]	157	18.4 [17.6, 19.3]	18.1 [17.4, 18.9]
Larynx	7.9 [6, 10.2]	60	5.7 [5.2, 6.1]	5.7 [5.3, 6.1]
Leukemia	20.1 [16.9, 23.9]	138	15.6 [14.8, 16.4]	14.8 [14.2, 15.5]
Liver & Intrahep. Bile Duct	6.4 [4.7, 8.5]	50	8.4 [7.9, 9]	10.2 [9.7, 10.8]
Melanoma of the Skin	24.9 [21.3, 28.9]	178	31.2 [30.1, 32.3]	26.1 [25.3, 27.1]
Myeloma	7.4 [5.5, 9.8]	52	6.3 [5.8, 6.8]	6.5 [6, 7]
Non-Hodgkin Lymphoma	22.5 [19, 26.4]	154	24.4 [23.4, 25.4]	23.3 [22.5, 24.2]
Oral Cavity and Pharynx	19.8 [16.7, 23.4]	147	15 [14.3, 15.8]	15 [14.4, 15.7]
Ovary			---	
Pancreas	11 [8.6, 13.7]	79	13.7 [12.9, 14.4]	13.6 [12.9, 14.2]
Stomach	6.8 [4.9, 9.1]	46	9 [8.4, 9.6]	10.3 [9.7, 10.9]
Testis	6.3 [4.4, 8.7]	37	6.6 [6.1, 7.1]	5.5 [5.1, 5.9]
Thyroid	5.6 [4, 7.7]	41	6.2 [5.7, 6.7]	5.7 [5.3, 6.1]

**Notes:**

█ Maine rate is significantly higher than SEER White 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; 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.

**Data Sources:**

Maine Incidence: Maine Cancer Registry, 1995-2007 NPCR-CSS Call for Data

National Incidence: Surveillance, Epidemiology and End Results, SEER 9 Regs Limited-Use, Nov 2008 Sub (1973-2006)



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

	<b>Female</b>			
	<b>AA Rate [95% CI]</b>	<b>Count</b>	<b>SEER Whites</b>	<b>SEER All Races</b>
All Sites	475.7 [460.9, 490.9]	4037	418.5 [414.8, 422.2]	406 [402.8, 409.2]
Tobacco-related, Excl. Lung	61.7 [56.5, 67.3]	530	54.1 [52.8, 55.5]	54.4 [53.2, 55.6]
Lung and Bronchus	67.5 [62, 73.3]	578	53.5 [52.2, 54.8]	51.7 [50.5, 52.8]
Prostate			---	
Breast (Female)	128.3 [120.7, 136.3]	1088	126.6 [124.6, 128.6]	123 [121.3, 124.8]
Colon and Rectum	45.2 [40.8, 49.9]	401	39.7 [38.6, 40.8]	40.7 [39.7, 41.7]
Bladder, Urinary	14.3 [11.9, 17.1]	129	9.6 [9.1, 10.2]	8.9 [8.5, 9.4]
Brain & Other Nerv. System	6.4 [4.7, 8.6]	49	5.5 [5.1, 5.9]	5 [4.7, 5.4]
Cervix Uteri	6.4 [4.7, 8.6]	47	6.6 [6.1, 7.1]	6.7 [6.3, 7.2]
Corpus Uterus	35.7 [31.7, 40]	306	25.3 [24.4, 26.2]	24.1 [23.3, 24.9]
Esophagus	2.2 [1.3, 3.5]	20	2 [1.8, 2.3]	2.1 [1.8, 2.3]
Hodgkin Lymphoma	2.9 [1.8, 4.6]	20	2.8 [2.5, 3.2]	2.6 [2.4, 2.9]
Kidney and Renal Pelvis	11.2 [9, 13.7]	95	10.5 [9.9, 11.1]	10.4 [9.9, 10.9]
Larynx	1.9 [1.1, 3.1]	17	1.3 [1.1, 1.5]	1.2 [1, 1.4]
Leukemia	13 [10.6, 15.8]	106	10.4 [9.8, 11]	9.7 [9.2, 10.2]
Liver & Intrahep. Bile Duct	3.1 [2, 4.6]	27	2.8 [2.5, 3.1]	3.6 [3.3, 3.9]
Melanoma of the Skin	18.5 [15.6, 21.8]	149	21.8 [21, 22.7]	17.6 [17, 18.3]
Myeloma	4.2 [3, 5.9]	37	4.1 [3.7, 4.5]	4.5 [4.2, 4.9]
Non-Hodgkin Lymphoma	20 [17.1, 23.3]	174	17.6 [16.8, 18.3]	16.6 [15.9, 17.2]
Oral Cavity and Pharynx	5.8 [4.3, 7.7]	50	6.4 [5.9, 6.9]	6.2 [5.9, 6.7]
Ovary	11 [8.9, 13.5]	96	13.1 [12.5, 13.8]	12.5 [11.9, 13.1]
Pancreas	12.1 [9.8, 14.7]	106	10.4 [9.8, 10.9]	10.7 [10.2, 11.2]
Stomach	3.6 [2.4, 5.1]	33	4.2 [3.8, 4.6]	5.1 [4.7, 5.4]
Testis			---	
Thyroid	22.2 [18.8, 26]	161	17.5 [16.7, 18.3]	16.3 [15.6, 17]

**Notes:**

Maine rate is significantly higher than SEER White 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;  
 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.

**Data Sources:**

Maine Incidence: Maine Cancer Registry, 1995-2007 NPCR-CSS Call for Data  
 National Incidence: Surveillance, Epidemiology and End Results, SEER 9 Regs Limited-Use, Nov 2008 Sub (1973-2006)

## Incidence: County and State Comparisons

**All Cancers:** Incidence by County 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
Androscoggin	525.3 [501.8, 549.7]	632	618.3 [579.8, 658.7]	327	466.2 [436, 498.1]	306
Aroostook	508.6 [482.5, 535.8]	490	611.7 [569.4, 656.4]	267	432.4 [399.4, 467.7]	223
Cumberland	513.2 [498.5, 528.1]	1581	601.4 [577.3, 626.3]	806	453 [434.4, 472.1]	775
Franklin	534.1 [489.8, 581.5]	182	601.8 [532.3, 678]	94	477.7 [421, 540.4]	88
Hancock	568 [535.4, 602.2]	388	673.3 [621, 729.1]	210	483 [442.1, 527]	178
Kennebec	521.7 [500.1, 544.2]	738	600.9 [566.2, 637.3]	384	462.3 [434.6, 491.4]	354
Knox	495.1 [461, 531.3]	269	549.3 [496.6, 606.5]	135	460.1 [414.6, 509.7]	134
Lincoln	521.9 [485.1, 561]	259	586.2 [529.7, 647.6]	135	469.7 [421.5, 522.7]	124
Oxford	523.8 [493.1, 556.1]	367	582.8 [535, 633.8]	188	484.3 [443.7, 527.9]	180
Penobscot	587.6 [566.1, 609.6]	954	693.1 [657.8, 729.8]	503	509.7 [482.7, 537.8]	451
Piscataquis	535.7 [482.2, 594]	126	625.3 [541.2, 719.9]	69	459.6 [392.1, 536.6]	58
Sagadahoc	547.9 [506.9, 591.5]	225	668.2 [599.2, 743.1]	120	467.1 [416.3, 522.6]	105
Somerset	540.9 [507.5, 576]	332	613.7 [560.7, 670.5]	171	494.4 [450.7, 541.3]	161
Waldo	552.2 [512.8, 594]	248	631.5 [568.9, 699.3]	130	494.4 [443.6, 549.7]	118
Washington	583.2 [542.5, 626.4]	260	722.6 [655.9, 794.8]	146	475.4 [425, 530.7]	114
York	525.1 [508, 542.7]	1,207	591.3 [564.1, 619.4]	614	476.9 [454.7, 499.9]	593
Maine	533 [526.3, 539.7]	8261	618.7 [607.9, 629.7]	4299	470.9 [462.3, 479.6]	3962

**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, 1995-2007 NPCR-CSS Call for Data

**Tobacco-related Cancers, Excl. Lung: Incidence by County 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
Androscoggin	96.8 [86.9, 107.6]	118	145.6 [127.3, 165.8]	78	59.1 [48.8, 71.1]	40
Aroostook	91.7 [81, 103.6]	90	126.1 [107.6, 147.1]	56	63.9 [51.7, 78.5]	33
Cumberland	93.5 [87.3, 100]	289	138.9 [127.4, 151.2]	185	61 [54.3, 68.3]	105
Franklin	115 [94.7, 138.5]	38	138.1 [105.2, 178.1]	21	96.6 [71.9, 127.5]	18
Hancock	91 [78.3, 105.2]	63	128.3 [106.3, 153.9]	40	57.9 [44.7, 74.3]	22
Kennebec	90.8 [81.9, 100.4]	129	123.5 [107.9, 140.7]	78	65 [55, 76.4]	51
Knox	77.9 [64.8, 93.1]	43	114.7 [91.4, 142.4]	28	47.9 [34.1, 66.1]	14
Lincoln	86.6 [72.1, 103.6]	43	121.7 [96.5, 152.2]	27	57.2 [41.5, 77.8]	16
Oxford	90.8 [78.3, 104.9]	64	128.9 [106.9, 154.2]	41	60.4 [46.6, 77.4]	22
Penobscot	104.8 [95.8, 114.3]	171	150.4 [134.1, 168]	109	69.3 [59.6, 80.1]	62
Piscataquis	76.6 [57.7, 100.5]	19	118.7 [84.6, 163.5]	14	38.6 [21.5, 66.3]	5
Sagadahoc	102.6 [85.4, 122.5]	42	136 [106.1, 171.8]	25	76.8 [57.3, 101.3]	18
Somerset	90.3 [76.9, 105.4]	55	129.4 [106.2, 156.4]	38	56.9 [42.4, 75.1]	18
Waldo	89.8 [74.4, 107.6]	41	115.6 [90.1, 146.4]	25	70 [51.5, 93.5]	16
Washington	91.8 [76.3, 109.8]	42	135.6 [108, 168.7]	28	56.5 [40.2, 78.1]	14
York	100.1 [92.7, 108]	230	142.6 [129.5, 156.7]	149	65.9 [57.8, 74.9]	81
Maine	94.8 [92, 97.6]	1476	135 [130, 140.2]	941	63 [60, 66.3]	535

**Lung Cancer: Incidence by County 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
Androscoggin	81.4 [72.4, 91.4]	99	96.7 [81.8, 113.6]	50	73.3 [61.7, 86.5]	48
Aroostook	88.1 [77.7, 99.6]	88	130.3 [111.5, 151.6]	58	54.4 [43.6, 67.4]	30
Cumberland	70.9 [65.5, 76.6]	215	87.2 [78, 97.1]	113	59.8 [53.2, 67]	102
Franklin	64.7 [49.9, 82.7]	22	72.4 [49.9, 101.8]	12	57.3 [38.7, 82.3]	10
Hancock	96 [83.1, 110.5]	67	115.9 [94.8, 140.4]	36	80.9 [65.1, 99.8]	31
Kennebec	77.7 [69.6, 86.7]	111	99 [85.2, 114.5]	63	61.8 [52.1, 73]	48
Knox	68 [56, 82]	38	92.9 [72, 118.3]	23	52.2 [38.1, 70.5]	16
Lincoln	75.5 [62.3, 91.1]	39	83.1 [63, 108.3]	19	69.6 [52.7, 91.3]	19
Oxford	83.9 [72, 97.3]	60	104.1 [84.5, 127.2]	33	70 [55.4, 87.6]	27
Penobscot	92.1 [83.7, 101]	150	115.2 [100.9, 131]	81	76.2 [66.1, 87.5]	69
Piscataquis	83.2 [63.5, 107.8]	20	104.8 [72.6, 147.8]	12	68 [44.2, 101.9]	9
Sagadahoc	78.4 [63.3, 96.1]	32	91.7 [67.4, 122.1]	16	68.8 [50.1, 92.4]	15
Somerset	98 [84.3, 113.5]	61	125.4 [102, 152.7]	35	79.6 [63, 99.5]	27
Waldo	79.6 [65.3, 96.2]	37	87.1 [65.6, 113.8]	19	71.5 [53.4, 94.1]	18
Washington	98.6 [82.6, 117.2]	45	133.2 [106, 165.9]	28	71.1 [52.7, 94.6]	17
York	73.7 [67.4, 80.5]	169	81.5 [71.5, 92.5]	83	68.5 [60.3, 77.5]	86
Maine	80.3 [77.7, 82.9]	1252	99 [94.7, 103.4]	680	66.8 [63.6, 70.1]	571

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

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

**Data Source:** Maine Cancer Registry, 1995-2007 NPCR-CSS Call for Data

**Prostate Cancer: Incidence by County of Residence  
Maine, 2004-2006**

	Male	
	AA Rate [95% CI]	Count/Yr
Androscoggin	174.8 [154.7, 196.8]	93
Aroostook	128.5 [110, 149.5]	58
Cumberland	167.1 [154.7, 180.2]	232
Franklin	163.8 [129.6, 204.7]	27
Hancock	180.9 [155.1, 210.1]	60
Kennebec	168.8 [151, 188.3]	111
Knox	132.5 [107.8, 161.7]	34
Lincoln	177.5 [147.8, 212.1]	42
Oxford	151.6 [128, 178.5]	50
Penobscot	176.6 [159.3, 195.3]	132
Piscataquis	172.1 [131, 223.6]	20
Sagadahoc	183.9 [149.3, 224.4]	34
Somerset	139.2 [115.1, 167.1]	40
Waldo	187.7 [154.6, 226]	39
Washington	189.7 [156.8, 228]	39
York	156.8 [143.2, 171.3]	169
Maine	164.6 [159.2, 170.2]	1182

**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, 1995-2007 NPCR-CSS Call for Data

**Female Breast Cancer: Incidence by County of Residence  
Maine, 2004-2006**

	Female	
	AA Rate [95% CI]	Count/Yr
Androscoggin	123 [107.6, 140.1]	78
Aroostook	106.4 [90.1, 125]	54
Cumberland	126.1 [116.5, 136.5]	215
Franklin	124.6 [96.7, 158.7]	23
Hancock	123.3 [102.9, 146.9]	45
Kennebec	127.9 [113.5, 143.7]	97
Knox	147.5 [122.3, 177]	42
Lincoln	124.8 [101, 153.3]	33
Oxford	134.4 [113.3, 158.6]	49
Penobscot	132.7 [119, 147.6]	116
Piscataquis	145.3 [107.9, 192.9]	17
Sagadahoc	142.1 [114.5, 174.6]	31
Somerset	135 [113, 160.3]	45
Waldo	127.3 [102.5, 156.6]	31
Washington	109.7 [86.3, 138.2]	26
York	132.3 [120.8, 144.7]	165
Maine	128.1 [123.6, 132.6]	1,067

**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, 1995-2007 NPCR-CSS Call for Data

**Colorectal Cancer: Incidence by County 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
Androscoggin	53.7 [46.4, 61.8]	66	60 [48.4, 73.6]	31	49 [39.9, 59.8]	35
Aroostook	58.3 [49.8, 67.9]	58	71.7 [57.6, 88.3]	31	47.9 [37.9, 60.3]	27
Cumberland	48.2 [43.8, 52.9]	150	55.1 [47.9, 63.2]	71	43 [37.6, 49]	79
Franklin	63.8 [49.2, 81.5]	22	73.5 [50.5, 103.7]	11	56 [38.1, 80.1]	11
Hancock	51.1 [41.8, 61.9]	36	57 [42.6, 75.1]	18	46.4 [34.8, 61.2]	18
Kennebec	48.8 [42.4, 56]	70	53.5 [43.6, 65.1]	35	44.5 [36.3, 54.2]	35
Knox	38.7 [29.9, 49.7]	22	50.3 [35.3, 69.9]	12	28.4 [18.9, 42]	10
Lincoln	49.5 [38.9, 62.6]	25	57.8 [41.1, 79.8]	13	41.8 [29.1, 59.5]	12
Oxford	53.7 [44.3, 64.6]	38	52.8 [39.4, 69.6]	18	53.1 [40.5, 68.6]	21
Penobscot	65.4 [58.4, 73.1]	106	74.1 [63.1, 86.5]	56	55.9 [47.3, 65.8]	50
Piscataquis	67.1 [48.5, 91.2]	15	83.6 [53.9, 125]	9	50.7 [29.7, 82.3]	6
Sagadahoc	53.8 [41.4, 68.8]	22	89.7 [64.9, 120.7]	15	27.6 [16.8, 43.5]	7
Somerset	59.7 [49, 72.1]	37	62.7 [46.7, 82.7]	18	56.8 [43, 73.9]	19
Waldo	67.8 [54.3, 83.7]	30	82.8 [60.9, 110.1]	17	54.9 [39, 75.5]	13
Washington	67.9 [54.7, 83.6]	31	69 [49.4, 94.4]	14	65.3 [48.6, 87]	18
York	52.2 [46.9, 57.9]	120	56 [47.8, 65.3]	57	48.8 [42.1, 56.5]	63
Maine	54.2 [52.1, 56.4]	848	61.7 [58.3, 65.3]	425	47.8 [45.1, 50.5]	423

**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, 1995-2007 NPCR-CSS Call for Data

## Incidence: District and State Comparisons

**All Cancers:** 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	508.6 [482.5, 535.8]	490	611.7 [569.4, 656.4]	267	432.4 [399.4, 467.7]	223
Central	527.3 [509.1, 546]	1070	604.2 [575.1, 634.5]	555	471.7 [448.2, 496.2]	515
Cumberland	513.2 [498.5, 528.1]	1581	601.4 [577.3, 626.3]	806	453 [434.4, 472.1]	775
Downeast	574.3 [548.7, 600.8]	648	693.5 [652, 737]	356	480 [448.1, 513.8]	292
Midcoast	527.6 [508.7, 547.1]	1001	601.8 [571.9, 632.9]	520	474 [449.3, 499.7]	482
Penquis	581.1 [561.1, 601.6]	1080	683.9 [651.2, 717.8]	571	503.9 [478.7, 530.2]	509
Western	526.2 [508.9, 544]	1182	604.7 [577, 633.5]	609	472.8 [450.4, 496.1]	573
York	525.1 [508, 542.7]	1207	591.3 [564.1, 619.4]	614	476.9 [454.7, 499.9]	593
Maine	533 [526.3, 539.7]	8261	618.7 [607.9, 629.7]	4299	470.9 [462.3, 479.6]	3962

**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, 1995-2007 NPCR-CSS Call for Data

**Tobacco-related Cancers, Excl. Lung: 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	91.7 [81, 103.6]	90	126.1 [107.6, 147.1]	56	63.9 [51.7, 78.5]	33
Central	90.6 [83.1, 98.6]	184	125.5 [112.5, 139.7]	116	62.4 [54, 71.7]	69
Cumberland	93.5 [87.3, 100]	289	138.9 [127.4, 151.2]	185	61 [54.3, 68.3]	105
Downeast	91.3 [81.4, 102.2]	104	131.5 [114, 151.2]	68	57.1 [46.7, 69.4]	36
Midcoast	88.4 [80.8, 96.6]	169	120.7 [107.6, 135.1]	105	62.3 [53.6, 72.2]	64
Penquis	101.2 [93, 109.9]	189	145.9 [131.1, 162]	122	65.5 [56.7, 75.4]	67
Western	97.5 [90.1, 105.3]	220	138.9 [125.8, 153.1]	140	65 [56.9, 74]	80
York	100.1 [92.7, 108]	230	142.6 [129.5, 156.7]	149	65.9 [57.8, 74.9]	81
Maine	94.8 [92, 97.6]	1476	135 [130, 140.2]	941	63 [60, 66.3]	535

**Lung 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	88.1 [77.7, 99.6]	88	130.3 [111.5, 151.6]	58	54.4 [43.6, 67.4]	30
Central	84 [76.8, 91.6]	172	106.9 [94.8, 120.2]	97	67.3 [58.7, 76.8]	75
Cumberland	70.9 [65.5, 76.6]	215	87.2 [78, 97.1]	113	59.8 [53.2, 67]	102
Downeast	96.9 [86.8, 108]	111	122.7 [105.7, 141.7]	64	76.6 [64.5, 90.6]	48
Midcoast	75.3 [68.4, 82.8]	146	89.6 [78.3, 102.1]	78	64.8 [56.2, 74.6]	68
Penquis	90.9 [83.2, 99.2]	170	113.7 [100.5, 128.2]	93	75.1 [65.7, 85.6]	77
Western	79.5 [72.9, 86.6]	181	95.3 [84.5, 107.2]	95	69.5 [61.1, 78.7]	85
York	73.7 [67.4, 80.5]	169	81.5 [71.5, 92.5]	83	68.5 [60.3, 77.5]	86
Maine	80.3 [77.7, 82.9]	1252	99 [94.7, 103.4]	680	66.8 [63.6, 70.1]	571

**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;

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

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

**Data Source:**

Maine Cancer Registry, 1995-2007 NPCR-CSS Call for Data



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

	<b>Male</b>	
	<b>AA Rate [95% CI]</b>	<b>Count/Yr</b>
Aroostook	128.5 [110, 149.5]	58
Central	159.6 [145, 175.2]	151
Cumberland	167.1 [154.7, 180.2]	232
Downeast	184.9 [164.3, 207.6]	99
Midcoast	168 [152.6, 184.6]	149
Penquis	176 [160, 193.2]	152
Western	165.6 [151.4, 180.8]	170
York	156.8 [143.2, 171.3]	169
Maine	164.6 [159.2, 170.2]	1182

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

	<b>Female</b>	
	<b>AA Rate [95% CI]</b>	<b>Count/Yr</b>
Aroostook	106.4 [90.1, 125]	54
Central	130 [117.8, 143.1]	142
Cumberland	126.1 [116.5, 136.5]	215
Downeast	118.4 [102.8, 136]	71
Midcoast	136.9 [123.8, 151.1]	138
Penquis	134.2 [121.2, 148.2]	133
Western	126.6 [115, 139.1]	150
York	132.3 [120.8, 144.7]	165
Maine	128.1 [123.6, 132.6]	1067

**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, 1995-2007 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	58.3 [49.8, 67.9]	58	71.7 [57.6, 88.3]	31	47.9 [37.9, 60.3]	27
Central	52.1 [46.5, 58.2]	107	56.4 [47.7, 66.1]	52	48.2 [41, 56.4]	54
Cumberland	48.2 [43.8, 52.9]	150	55.1 [47.9, 63.2]	71	43 [37.6, 49]	79
Downeast	57.8 [50, 66.5]	67	61.6 [49.6, 75.7]	31	54.3 [44.4, 66]	36
Midcoast	51.3 [45.6, 57.6]	99	67.3 [57.5, 78.4]	57	37.9 [31.5, 45.4]	41
Penquis	65.4 [58.8, 72.5]	121	75.1 [64.7, 86.7]	65	55.1 [47.1, 64.3]	57
Western	55.2 [49.7, 61.1]	126	59.8 [51.3, 69.3]	60	51.1 [44.1, 59]	66
York	52.2 [46.9, 57.9]	120	56 [47.8, 65.3]	57	48.8 [42.1, 56.5]	63
Maine	54.2 [52.1, 56.4]	848	61.7 [58.3, 65.3]	425	47.8 [45.1, 50.5]	423

**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, 1995-2007 NPCR-CSS Call for Data

## Mortality: State and National Comparisons

Age-adjusted Cancer Mortality Rates by *Site*  
Maine, 2005

	<b>Total</b>			
	<b>AA Rate [95% CI]</b>	<b>Count</b>	<b>US Whites</b>	<b>US All Races</b>
All Sites	204.7 [197.7, 212]	3218	182.7 [182.2, 183.2]	184 [183.5, 184.5]
Tobacco-related, Excl. Lung	40.8 [37.7, 44.1]	644	34.7 [34.5, 34.9]	35.2 [35, 35.4]
Lung and Bronchus	60.2 [56.4, 64.2]	946	53.2 [53, 53.5]	52.8 [52.5, 53]
Prostate	---			
Breast	12.5 [10.8, 14.4]	200	13.1 [12.9, 13.2]	13.5 [13.4, 13.6]
Colon and Rectum	17.6 [15.6, 19.9]	278	16.8 [16.7, 17]	17.4 [17.2, 17.5]
Bladder, Urinary	5.4 [4.3, 6.7]	86	4.5 [4.4, 4.6]	4.3 [4.3, 4.4]
Brain & Other Nerv. System	5.3 [4.2, 6.6]	80	4.7 [4.6, 4.8]	4.3 [4.3, 4.4]
Cervix Uteri	---			
Corpus Uterus	---			
Esophagus	7.6 [6.3, 9.1]	121	4.5 [4.4, 4.6]	4.4 [4.4, 4.5]
Hodgkin Lymphoma	***	***	0.4 [0.4, 0.5]	0.4 [0.4, 0.4]
Kidney and Renal Pelvis	4.5 [3.5, 5.7]	71	4.2 [4.1, 4.3]	4.1 [4, 4.2]
Larynx	1.3 [0.8, 2.1]	21	1.2 [1.1, 1.2]	1.2 [1.2, 1.3]
Leukemia	9.6 [8.1, 11.3]	148	7.4 [7.3, 7.5]	7.2 [7.1, 7.3]
Liver & Intrahep. Bile Duct	4.6 [3.6, 5.8]	72	4.8 [4.7, 4.9]	5.3 [5.2, 5.3]
Melanoma of the Skin	2.6 [1.9, 3.6]	41	3.1 [3, 3.2]	2.7 [2.7, 2.8]
Myeloma	3.9 [3, 5.1]	63	3.3 [3.2, 3.4]	3.6 [3.5, 3.6]
Non-Hodgkin Lymphoma	7.5 [6.1, 9]	115	7.2 [7.1, 7.3]	6.9 [6.8, 7]
Oral Cavity and Pharynx	2.4 [1.7, 3.3]	38	2.4 [2.4, 2.5]	2.5 [2.5, 2.6]
Ovary	---			
Pancreas	12.4 [10.7, 14.3]	195	10.6 [10.5, 10.7]	10.8 [10.6, 10.9]
Stomach	2.4 [1.7, 3.4]	39	3.3 [3.2, 3.4]	3.8 [3.7, 3.9]
Testis	---			
Thyroid	0.5 [0.2, 1]	7	0.5 [0.4, 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. (1969-2005)

Age-adjusted Cancer Mortality Rates by *Site*  
Maine, 2005

<b>Male</b>				
	<i>AA Rate [95% CI]</i>	<i>Count</i>	<i>US Whites</i>	<i>US All Races</i>
All Sites	253.7 [241.6, 266.3]	1692	223.2 [222.3, 224.1]	226.1 [225.3, 226.9]
Tobacco-related, Excl. Lung	58.3 [52.7, 64.4]	401	48.2 [47.8, 48.6]	48.7 [48.3, 49.1]
Lung and Bronchus	77.5 [70.9, 84.5]	531	69 [68.5, 69.5]	69.4 [68.9, 69.8]
Prostate	25.9 [22, 30.4]	156	22.7 [22.4, 23]	24.6 [24.4, 24.9]
Breast	***	***	0.3 [0.2, 0.3]	0.3 [0.3, 0.3]
Colon and Rectum	21 [17.6, 24.9]	137	20.4 [20.1, 20.6]	21 [20.7, 21.2]
Bladder, Urinary	9.9 [7.6, 12.6]	64	7.9 [7.8, 8.1]	7.6 [7.4, 7.7]
Brain & Other Nerv. System	7 [5.1, 9.2]	49	5.7 [5.5, 5.8]	5.3 [5.2, 5.4]
Cervix Uteri			---	
Corpus Uterus			---	
Esophagus	13.3 [10.8, 16.4]	95	8.1 [7.9, 8.2]	7.9 [7.8, 8.1]
Hodgkin Lymphoma	***	***	0.5 [0.5, 0.5]	0.5 [0.5, 0.5]
Kidney and Renal Pelvis	5.8 [4.2, 7.9]	42	6 [5.9, 6.2]	5.9 [5.8, 6.1]
Larynx	2.1 [1.2, 3.6]	14	2.1 [2, 2.2]	2.2 [2.2, 2.3]
Leukemia	13.7 [11, 17]	87	10 [9.8, 10.2]	9.7 [9.5, 9.9]
Liver and Intrahep. Bile Duct	6.6 [4.8, 8.9]	44	7.1 [6.9, 7.2]	7.8 [7.6, 7.9]
Melanoma of the Skin	3.6 [2.3, 5.4]	24	4.5 [4.4, 4.6]	4 [3.9, 4.1]
Myeloma	5.3 [3.7, 7.5]	34	4.2 [4.1, 4.4]	4.5 [4.4, 4.6]
Non-Hodgkin Lymphoma	8.5 [6.4, 11.1]	57	9.1 [8.9, 9.3]	8.8 [8.6, 8.9]
Oral Cavity and Pharynx	4.3 [2.9, 6.2]	30	3.6 [3.5, 3.7]	3.8 [3.7, 3.9]
Ovary			---	
Pancreas	14.9 [12.1, 18.2]	102	12.2 [12, 12.4]	12.4 [12.2, 12.6]
Stomach	3.6 [2.3, 5.4]	25	4.5 [4.4, 4.7]	5.2 [5.1, 5.4]
Testis	***	***	0.3 [0.2, 0.3]	0.2 [0.2, 0.3]
Thyroid	***	***	0.5 [0.5, 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. (1969-2005)

Age-adjusted Cancer Mortality Rates by *Site*  
Maine, 2005

<b>Female</b>				
	<i>AA Rate [95% CI]</i>	<i>Count</i>	<i>US Whites</i>	<i>US All Races</i>
All Sites	171.2 [162.6, 180.2]	1526	154.9 [154.2, 155.5]	155.3 [154.8, 155.9]
Tobacco-related, Excl. Lung	27 [23.7, 30.8]	243	24.5 [24.3, 24.8]	25.2 [25, 25.5]
Lung and Bronchus	47.6 [43.1, 52.5]	415	41.6 [41.2, 41.9]	40.6 [40.3, 40.9]
Prostate			---	
Breast	22.4 [19.4, 25.9]	198	23.3 [23.1, 23.6]	24 [23.8, 24.2]
Colon and Rectum	15.1 [12.7, 17.9]	141	14.1 [13.9, 14.3]	14.6 [14.4, 14.8]
Bladder, Urinary	2.2 [1.4, 3.4]	22	2.2 [2.1, 2.3]	2.2 [2.1, 2.3]
Brain & Other Nerv. System	3.7 [2.5, 5.3]	31	3.8 [3.7, 3.9]	3.5 [3.4, 3.6]
Cervix Uteri	1.9 [1.1, 3.2]	16	2.2 [2.1, 2.3]	2.4 [2.3, 2.5]
Corpus Uterus	4 [2.8, 5.6]	37	3.8 [3.7, 3.9]	4.1 [4, 4.2]
Esophagus	2.9 [1.9, 4.3]	26	1.6 [1.5, 1.7]	1.7 [1.6, 1.7]
Hodgkin Lymphoma	***	***	0.4 [0.3, 0.4]	0.4 [0.3, 0.4]
Kidney and Renal Pelvis	3.3 [2.2, 4.8]	29	2.8 [2.7, 2.9]	2.7 [2.6, 2.8]
Larynx	0.7 [0.3, 1.6]	7	0.5 [0.4, 0.5]	0.5 [0.5, 0.5]
Leukemia	7 [5.3, 9]	61	5.6 [5.4, 5.7]	5.4 [5.3, 5.5]
Liver and Intrahep. Bile Duct	3.1 [2.1, 4.6]	28	3 [2.9, 3.1]	3.2 [3.1, 3.3]
Melanoma of the Skin	1.9 [1.1, 3.1]	17	2.1 [2, 2.1]	1.8 [1.7, 1.9]
Myeloma	3.1 [2.1, 4.5]	29	2.6 [2.6, 2.7]	2.9 [2.8, 3]
Non-Hodgkin Lymphoma	6.6 [5, 8.6]	58	5.7 [5.6, 5.8]	5.5 [5.4, 5.6]
Oral Cavity and Pharynx	0.9 [0.4, 1.8]	8	1.4 [1.4, 1.5]	1.4 [1.4, 1.5]
Ovary	8.2 [6.4, 10.4]	72	9 [8.8, 9.1]	8.6 [8.5, 8.8]
Pancreas	10.2 [8.2, 12.6]	93	9.2 [9.1, 9.4]	9.4 [9.3, 9.6]
Stomach	1.4 [0.8, 2.5]	14	2.4 [2.3, 2.4]	2.7 [2.6, 2.8]
Testis			---	
Thyroid	***	***	0.5 [0.4, 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. (1969-2005)

## Mortality: County and State Comparisons

*All Cancers:* Mortality by County of Residence  
Maine, 2001-2005

	Total	Male	Female
	<i>AA Rate [95% CI]</i>	<i>AA Rate [95% CI]</i>	<i>AA Rate [95% CI]</i>
Androscoggin	205.4 [194.1, 217.3]	250.2 [230.7, 270.9]	177.3 [163.4, 192.2]
Aroostook	205.4 [192.9, 218.7]	266.4 [244.6, 289.7]	161.2 [146.4, 177.4]
Cumberland	206.1 [198.8, 213.5]	256 [243.2, 269.2]	175.7 [166.9, 184.9]
Franklin	195.8 [175.2, 218.3]	224.8 [190.3, 263.8]	181.7 [155.4, 211.7]
Hancock	218.2 [202.6, 234.7]	242.9 [217.8, 270.2]	202.3 [182.4, 224.1]
Kennebec	201.5 [191, 212.5]	242.1 [224.3, 260.9]	174.7 [161.7, 188.5]
Knox	198.2 [181.8, 215.8]	268.1 [239.1, 299.8]	148.2 [129.4, 169.5]
Lincoln	211.1 [193.3, 230.4]	256.5 [226.9, 289.1]	180.1 [157.8, 205.2]
Oxford	213.4 [198.3, 229.4]	279 [252.7, 307.4]	165.8 [148, 185.4]
Penobscot	213.6 [203.5, 224.2]	262.4 [244.6, 281.2]	181.8 [169.5, 194.8]
Piscataquis	224.8 [198.6, 254]	268.4 [225.1, 318.2]	194.8 [162, 233.2]
Sagadahoc	190.4 [171.3, 211]	240.5 [207.6, 277.1]	153.4 [131, 178.7]
Somerset	213.2 [196.9, 230.6]	296.1 [266.1, 328.7]	157.5 [139, 177.9]
Waldo	190.6 [172.3, 210.4]	236.6 [205.7, 270.9]	156.2 [134.2, 181]
Washington	240.3 [220.5, 261.6]	312.3 [278, 349.9]	191 [167.2, 217.6]
York	200.8 [192.5, 209.4]	240 [226, 254.7]	173.5 [163.3, 184.3]
Maine	206.8 [203.6, 210.1]	256 [250.4, 261.7]	173.8 [169.9, 177.8]

**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. (1969-2005).

**Tobacco-related Cancers, Excl. Lung: Mortality by County of Residence**  
Maine, 2001-2005

	Total	Male	Female
	AA Rate [95% CI]	AA Rate [95% CI]	AA Rate [95% CI]
Androscoggin	40.5 [35.5, 45.9]	58.5 [49.3, 68.9]	27.2 [21.9, 33.4]
Aroostook	37.4 [32.2, 43.3]	53 [43.7, 63.9]	25.2 [19.6, 32.2]
Cumberland	40.1 [37, 43.5]	55 [49.3, 61.3]	29.9 [26.3, 33.8]
Franklin	42.7 [33.4, 54]	57.2 [40.2, 78.8]	35.5 [24.3, 50.4]
Hancock	37.6 [31.4, 44.9]	50.5 [39.4, 63.8]	28 [21, 36.9]
Kennebec	35.5 [31.2, 40.3]	47.5 [40.1, 56]	24.8 [20.1, 30.3]
Knox	39.1 [32, 47.4]	59 [46.1, 74.8]	23.6 [16.4, 33.4]
Lincoln	33.6 [26.8, 41.8]	48 [35.9, 63.2]	22.4 [15, 32.7]
Oxford	44.2 [37.5, 51.9]	62.1 [50.2, 76.1]	29.3 [22.2, 38.3]
Penobscot	38.7 [34.5, 43.4]	56 [48.1, 64.8]	25.4 [20.9, 30.5]
Piscataquis	39.5 [29.1, 52.8]	55.2 [36.7, 80.5]	26.4 [15.8, 42.9]
Sagadahoc	39.2 [30.8, 49.2]	58.4 [43.2, 77.3]	23.2 [14.9, 34.8]
Somerset	40.7 [33.8, 48.7]	63.6 [50.3, 79.4]	23.5 [16.7, 32.2]
Waldo	39.4 [31.4, 48.9]	50.3 [37, 67.1]	30.3 [21, 42.4]
Washington	40.6 [32.8, 50]	66.7 [51.4, 85.5]	21 [13.8, 31.1]
York	37.2 [33.6, 41]	55 [48.5, 62.2]	22.9 [19.3, 27.1]
Maine	38.9 [37.5, 40.3]	55.3 [52.8, 58]	26.2 [24.7, 27.8]

**Lung Cancer: Mortality by County of Residence**  
Maine, 2001-2005

	Total	Male	Female
	AA Rate [95% CI]	AA Rate [95% CI]	AA Rate [95% CI]
Androscoggin	69.3 [62.8, 76.4]	89.8 [78.4, 102.5]	55.2 [47.5, 63.9]
Aroostook	64.8 [57.8, 72.4]	91.7 [79.2, 105.8]	44.9 [37.2, 53.9]
Cumberland	58.9 [55.1, 63]	75 [68.3, 82.3]	47.7 [43.2, 52.7]
Franklin	50.5 [40.4, 62.5]	65.8 [48.3, 87.7]	39.6 [28, 54.9]
Hancock	56.4 [48.6, 65.1]	68.3 [55.6, 83.2]	48 [38.4, 59.5]
Kennebec	61.8 [56, 68]	76.2 [66.4, 87]	52.7 [45.7, 60.7]
Knox	57.3 [48.6, 67.2]	83.8 [68, 102.4]	39 [29.5, 50.9]
Lincoln	59.6 [50.4, 70.4]	75.8 [60.1, 94.6]	47.9 [37, 61.7]
Oxford	61.7 [53.7, 70.6]	84.9 [70.8, 101.1]	45.4 [36.2, 56.4]
Penobscot	65.6 [60.1, 71.5]	84.8 [75, 95.5]	51.8 [45.3, 59]
Piscataquis	64.7 [51.1, 81.2]	82.4 [60.1, 111.1]	49.3 [33.6, 70.9]
Sagadahoc	59.4 [48.9, 71.5]	74.6 [56.7, 96.2]	47.6 [35.5, 62.7]
Somerset	66.8 [57.9, 76.8]	95.2 [79.1, 113.8]	44.5 [35, 56.1]
Waldo	51.9 [42.7, 62.7]	64 [48.9, 82.4]	41.6 [30.6, 55.4]
Washington	75.8 [64.9, 88.3]	99.3 [80.7, 121.2]	57.9 [45.2, 73.6]
York	57.7 [53.2, 62.3]	72 [64.4, 80.1]	48 [42.6, 53.9]
Maine	61.4 [59.6, 63.1]	79.5 [76.5, 82.7]	48.4 [46.4, 50.6]

**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; 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.

**Data Source:** National Center for Health Statistics, All COD, Public-Use With County, Total U.S. (1969-2005)

**Prostate Cancer: Mortality by County of  
Residence  
Maine, 2001-2005**

	<b>Male</b>
	<b>AA Rate [95% CI]</b>
Androscoggin	21.9 [16.1, 28.9]
Aroostook	19.8 [14, 27.3]
Cumberland	29.3 [25, 34.2]
Franklin	13 [5.8, 25.2]
Hancock	29.5 [21, 40.3]
Kennebec	26.7 [20.7, 33.9]
Knox	30 [20.7, 42.1]
Lincoln	43.3 [31.5, 58.4]
Oxford	31.1 [22.2, 42.4]
Penobscot	27 [21, 34]
Piscataquis	44.2 [27.2, 68.4]
Sagadahoc	28.9 [17.7, 44.1]
Somerset	32.6 [22.6, 45.3]
Waldo	33.7 [22, 49.3]
Washington	31.6 [21.1, 45.7]
York	26.8 [22, 32.3]
Maine	28.1 [26.2, 30.1]

**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. (1969-2005)



**Female Breast Cancer: Mortality by County  
of Residence  
Maine, 2001-2005**

	<b>Female</b>
	<b>AA Rate [95% CI]</b>
Androscoggin	24.4 [19.4, 30.3]
Aroostook	20.5 [15.3, 26.9]
Cumberland	24.6 [21.4, 28.2]
Franklin	29.4 [19.1, 43.6]
Hancock	24.5 [17.8, 33.2]
Kennebec	19.5 [15.3, 24.7]
Knox	17.4 [11.3, 26]
Lincoln	19.7 [12.9, 29.6]
Oxford	24.1 [17.6, 32.5]
Penobscot	30.3 [25.4, 36]
Piscataquis	24.4 [13.4, 41.9]
Sagadahoc	17.3 [10.3, 27.3]
Somerset	21.3 [14.9, 29.7]
Waldo	14.2 [8.2, 23.1]
Washington	29.5 [20.4, 41.7]
York	23 [19.4, 27.2]
Maine	23.5 [22, 25]

**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. (1969-2005)

**Colorectal Cancer: Mortality by County of Residence**  
Maine, 2001-2005

	Total	Male	Female
	<i>AA Rate [95% CI]</i>	<i>AA Rate [95% CI]</i>	<i>AA Rate [95% CI]</i>
Androscoggin	16.4 [13.3, 20]	16.2 [11.5, 22.1]	16.4 [12.4, 21.3]
Aroostook	23.7 [19.6, 28.6]	34.1 [26.6, 43.3]	15.7 [11.4, 21.4]
Cumberland	21.6 [19.3, 24.1]	26.5 [22.5, 31.1]	18.9 [16.1, 22.1]
Franklin	18.4 [12.5, 26.2]	25.3 [14.8, 40.4]	13.4 [7.1, 23.6]
Hancock	22.1 [17.4, 27.8]	23.6 [16.1, 33.4]	21 [15.2, 28.8]
Kennebec	17.5 [14.5, 20.9]	18.9 [14.1, 24.8]	16.4 [12.7, 21]
Knox	15.5 [11.2, 21.1]	22 [14.2, 32.7]	10.8 [6.3, 17.8]
Lincoln	17.3 [12.6, 23.4]	18.7 [11.4, 29.5]	16 [10.3, 24.6]
Oxford	17.1 [13, 22.1]	26.5 [19, 36.2]	9.4 [5.6, 15.1]
Penobscot	18.8 [15.8, 22.1]	19.7 [15, 25.3]	17.7 [14.1, 22.1]
Piscataquis	19.5 [12.5, 29.6]	17.6 [7.9, 34.6]	20.5 [11.3, 35.9]
Sagadahoc	13.6 [8.8, 19.9]	15 [7.7, 26.3]	12.3 [6.7, 21.1]
Somerset	18.6 [14, 24.3]	20.1 [12.7, 30.1]	18.1 [12.3, 26]
Waldo	21.5 [15.6, 28.9]	19.5 [11.6, 30.9]	22.1 [14.4, 32.7]
Washington	26 [19.7, 33.7]	31.2 [21, 44.9]	21.6 [14.4, 31.9]
York	19.7 [17.2, 22.6]	22.2 [18.1, 26.9]	16.9 [13.9, 20.5]
Maine	19.5 [18.5, 20.5]	22.8 [21.2, 24.6]	17 [15.8, 18.2]

**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. (1969-2005)

## Mortality: District and State Comparisons

**All Cancers:** Mortality by Public Health District of Residence  
Maine, 2001-2005

	Total	Male	Female
	<i>AA Rate [95% CI]</i>	<i>AA Rate [95% CI]</i>	<i>AA Rate [95% CI]</i>
Aroostook	205.4 [192.9, 218.7]	266.4 [244.6, 289.7]	161.2 [146.4, 177.4]
Central	204.9 [196.1, 214.1]	258 [242.6, 274.2]	169.4 [158.7, 180.7]
Cumberland	206.1 [198.8, 213.5]	256 [243.2, 269.2]	175.7 [166.9, 184.9]
Downeast	226.9 [214.6, 239.7]	270.7 [250.2, 292.6]	197.5 [182.2, 214]
Midcoast	198.8 [189.8, 208.2]	252.8 [237.3, 269.1]	159.9 [149.1, 171.3]
Penquis	215.1 [205.7, 225]	263.4 [246.8, 280.7]	183.5 [171.9, 195.8]
Western	206.2 [197.8, 214.8]	255.2 [240.8, 270.3]	174.1 [163.9, 184.8]
York	200.8 [192.5, 209.4]	240 [226, 254.7]	173.5 [163.3, 184.3]
Maine	206.8 [203.6, 210.1]	256 [250.4, 261.7]	173.8 [169.9, 177.8]

**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. (1969-2005)

**Tobacco-related Cancers, Excl. Lung: Mortality by Public Health District of Residence  
Maine, 2001-2005**

	<b>Total</b>	<b>Male</b>	<b>Female</b>
	<b>AA Rate [95% CI]</b>	<b>AA Rate [95% CI]</b>	<b>AA Rate [95% CI]</b>
Aroostook	37.4 [32.2, 43.3]	53 [43.7, 63.9]	25.2 [19.6, 32.2]
Central	37 [33.3, 41]	52.2 [45.6, 59.5]	24.3 [20.4, 28.8]
Cumberland	40.1 [37, 43.5]	55 [49.3, 61.3]	29.9 [26.3, 33.8]
Downeast	38.9 [33.9, 44.5]	57.1 [47.8, 67.6]	25.2 [20, 31.5]
Midcoast	37.9 [34, 42.1]	54 [47.1, 61.7]	24.9 [20.7, 29.8]
Penquis	38.9 [34.9, 43.2]	56 [48.7, 64.2]	25.6 [21.4, 30.4]
Western	42 [38.2, 46]	59.2 [52.4, 66.6]	29.1 [25, 33.7]
York	37.2 [33.6, 41]	55 [48.5, 62.2]	22.9 [19.3, 27.1]
Maine	38.9 [37.5, 40.3]	55.3 [52.8, 58]	26.2 [24.7, 27.8]

**Lung Cancer: Mortality by Public Health District of Residence  
Maine, 2001-2005**

	<b>Total</b>	<b>Male</b>	<b>Female</b>
	<b>AA Rate [95% CI]</b>	<b>AA Rate [95% CI]</b>	<b>AA Rate [95% CI]</b>
Aroostook	64.8 [57.8, 72.4]	91.7 [79.2, 105.8]	44.9 [37.2, 53.9]
Central	63.3 [58.4, 68.5]	82 [73.6, 91.2]	50.2 [44.4, 56.5]
Cumberland	58.9 [55.1, 63]	75 [68.3, 82.3]	47.7 [43.2, 52.7]
Downeast	64.1 [57.7, 71.1]	80.6 [69.8, 92.7]	52.2 [44.3, 61.1]
Midcoast	57.3 [52.5, 62.4]	75.4 [67.1, 84.5]	43.9 [38.3, 50.1]
Penquis	65.5 [60.3, 71]	84.4 [75.4, 94.2]	51.5 [45.4, 58.2]
Western	63.9 [59.3, 68.8]	84.3 [76.2, 93]	49.8 [44.4, 55.8]
York	57.7 [53.2, 62.3]	72 [64.4, 80.1]	48 [42.6, 53.9]
Maine	61.4 [59.6, 63.1]	79.5 [76.5, 82.7]	48.4 [46.4, 50.6]

**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

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

**Data Source:**

National Center for Health Statistics, All COD, Public-Use With County, Total U.S. (1969-2005)

**Prostate Cancer: Mortality by Public  
Health District of Residence  
Maine, 2001-2005**

	<b>Male</b>
	<b>AA Rate [95% CI]</b>
Aroostook	19.8 [14, 27.3]
Central	28.5 [23.2, 34.6]
Cumberland	29.3 [25, 34.2]
Downeast	30.4 [23.6, 38.6]
Midcoast	34.5 [28.7, 41.1]
Penquis	29.5 [23.7, 36.2]
Western	23.5 [19.1, 28.7]
York	26.8 [22, 32.3]
Maine	28.1 [26.2, 30.1]

**Female Breast Cancer: Mortality by  
Public Health District of Residence  
Maine, 2001-2005**

	<b>Female</b>
	<b>AA Rate [95% CI]</b>
Aroostook	20.5 [15.3, 26.9]
Central	20 [16.4, 24.2]
Cumberland	24.6 [21.4, 28.2]
Downeast	26.5 [21, 33.2]
Midcoast	17.3 [13.9, 21.4]
Penquis	29.6 [25, 34.8]
Western	25.2 [21.3, 29.5]
York	23 [19.4, 27.2]
Maine	23.5 [22, 25]

**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. (1969-2005)

**Colorectal Cancer: Mortality by Public Health District of Residence  
Maine, 2001-2005**

	<b>Total</b>	<b>Male</b>	<b>Female</b>
	<b>AA Rate [95% CI]</b>	<b>AA Rate [95% CI]</b>	<b>AA Rate [95% CI]</b>
Aroostook	23.7 [19.6, 28.6]	34.1 [26.6, 43.3]	15.7 [11.4, 21.4]
Central	17.8 [15.3, 20.7]	19.3 [15.1, 24.1]	17 [13.8, 20.8]
Cumberland	21.6 [19.3, 24.1]	26.5 [22.5, 31.1]	18.9 [16.1, 22.1]
Downeast	23.5 [19.7, 27.9]	26.4 [20.2, 34]	21.2 [16.5, 27]
Midcoast	16.9 [14.4, 19.8]	19.2 [15.1, 24.1]	15 [11.9, 18.8]
Penquis	18.9 [16.1, 22]	19.5 [15.1, 24.6]	18.1 [14.7, 22.2]
Western	16.9 [14.6, 19.5]	20.9 [16.9, 25.5]	13.8 [11.1, 17]
York	19.7 [17.2, 22.6]	22.2 [18.1, 26.9]	16.9 [13.9, 20.5]
Maine	19.5 [18.5, 20.5]	22.8 [21.2, 24.6]	17 [15.8, 18.2]

**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. (1969-2005)