West Virginia Cancer Registry
2012 Annual Report

Cancer Incidence in West Virginia, 1993-2009
2010 Provisional Data

WEST VIRGINIA Department of Health & Human Resources

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EXECUTIVE SUMMARY

A total of 55,235 new cases (approximately 11,047 cases annually) of invasive (and in situ urinary bladder) cancer were diagnosed among West Virginia residents between 2005 and 2009. During this time period, 29,002 cases (52.5 %) were diagnosed among males and 26,233 cases (47.5 %) were diagnosed among females.

The incidence rates for all cancer sites combined for men and women in West Virginia significantly exceed national rates. For both the United States and the State as a whole, the incidence rates for all types of cancer combined are higher for men than for women. The overall average annual age-adjusted incidence rate for all cancers combined is 577.5 per 100,000 for West Virginia men and 442.6 per 100,000 for West Virginia women.

The most common cancers diagnosed among West Virginia residents include lung and bronchus (18.6%), prostate (13.0%), female breast (11.9%), and colon and rectum (10.7%). These four cancer sites account for more than 54% of West Virginia's cancer burden. Other cancers commonly reported in West Virginia include urinary bladder (4.8%), non-Hodgkin's lymphoma (4.0%), melanoma of the skin (3.7%), kidney and renal pelvis (3.4%) and corpus and uterus (3.2%).

Prostate cancer is the most common cancer in men, accounting for nearly a quarter (24.8%) of cancer cases in men. Breast cancer is the most common cancer in West Virginia women, accounting for a quarter (25.1%) of all cancers diagnosed in women. Lung cancer and colorectal cancer were the second and third most commonly diagnosed cancers in both sexes.

Cancer can occur at any age. For most cancer sites the risk of developing cancer increases with age, from birth through ages 75 to 84. Cancer risk then decreases slightly among those aged 85 and older. However, this is not true for all cancers. Some cancers, such as thyroid cancer and testicular cancer, peak at much younger ages.

Statewide geographic differences in incidence rates were noted for specific cancer types. There are a variety of reasons why cancer incidence rates differ by county. These differences could reflect random variation or differences in exposures to risk factors (e.g. smoking, diet, physical inactivity) and cancer screening practices.

Cancer is the second leading cause of death in West Virginia and the United States. During the 2004 to 2008 time period, West Virginia's all-site cancer mortality rate was significantly higher than the all-site cancer mortality rate of the United States. For West Virginia and the nation as a whole, the cancer mortality rates for all types of cancer combined are greater for men as compared to women. The age-adjusted mortality rate for all cancer combined was 257.1 per 100,000 for West Virginia men and 174.0 per 100,000 for West Virginia women. Lung cancer remains the leading cause of death due to cancers among men and women in West Virginia and the United States.

WEST VIRGINIA CANCER REGISTRY OVERVIEW

History

The West Virginia Cancer Registry (WVCR) was established by the West Virginia Department of Health and Human Resources in 1991 as a breast and cervical cancer registry. In 1993, the WVCR became an all-site registry, collecting data on all cancers except basal and squamous cell carcinoma of the skin and in situ cervical cancer. In 2002, the WVCR began collecting data on non-malignant brain and other central nervous system tumors (CNS). WVCR is funded by both State and Federal funding, with the latter administered through a cooperative agreement with the Centers for Disease Control and Prevention's National Program of Cancer Registries. Chapter 16-5A-2a of the West Virginia Code and Title 64, West Virginia Administrative Rules, Division of Health, Cancer Registry, Series 68, provide the legal basis for the WVCR.

Mission

The West Virginia Cancer Registry will collect and analyze cancer data to determine incidence rates by anatomical site, sex, race, geographic location, and other factors and monitor trends in cancer incidence among West Virginia residents.

Geographic Coverage

The West Virginia Cancer Registry collects information on all cancers diagnosed and/or treated in the state of West Virginia and, through lawful reciprocal data sharing agreements, all cancers diagnosed and/or treated among West Virginia residents by health care providers outside the state of West Virginia. A resident is defined as a person reporting a West Virginia address at the time of diagnosis.

Temporal Coverage

The West Virginia Cancer Registry's reference date (the date after which reportable cancer cases must be included in the registry) is January 1, 1993 for all cancer sites. The reference date for benign brain and CNS neoplasms is January 1, 2002.

Confidentiality

All West Virginia Cancer Registry employees sign a confidentiality pledge that meets the requirements of applicable state laws as well as the requirements of the Health Insurance Portability and Accountability Act (HIPAA). West Virginia Code protects the confidentiality of both patient and health care provider. Legal analysis of the applicable state laws concerning the establishment and operation of the West Virginia Cancer Registry found that the West Virginia laws were, with one exception (specification of de-identification methodology), more stringent than HIPAA.

Identifiable Data Release

West Virginia Code permits release of identified data ONLY under these circumstances:

1. Data provided by a facility or reporter may be provided back to that facility or reporter as a failsafe in the event of catastrophic data loss. However, ONLY data provided by the facility or reporter may be provided. Additional information provided by other sources may NOT be disclosed.
2. When a lawful reciprocal data sharing agreement exists, WVCR may provide identified data about another state or territory's residents or tribal entity's members diagnosed and/or treated in West Virginia back to the state/territory/tribal entity, which, in turn, is to provide WVCR with identified data on West Virginia residents.
3. Upon written consent signed by the patient or the patient's legal representative and specifying the cancer registry, identified data may be provided to researchers whose study protocols have met the prevailing institutional review board standards and whose protocols have been reviewed and approved by the West Virginia Cancer Registry Advisory Committee.

Funding

The West Virginia Cancer Registry is funded by appropriations made by the State of West Virginia and by the Centers for Disease Control and Prevention's (CDC) National Program of Cancer Registries (NPCR).

Certification

The West Virginia Cancer Registry is subject to certification by the North American Association of Central Cancer Registries (NAACCR). Certification is based on timeliness, completeness and data quality. WVCR was certified at the "silver" level for diagnosis years 1997 and 1998 and at the "gold" (highest) level for diagnosis years 1999 through 2009 (the most recent year for which certification results were available at the time of this writing). In addition, West Virginia Cancer Registry data meet the 24-month standards of the National Program of Cancer Registries (NPCR).

Data Usage

The West Virginia Cancer Registry is committed to the use of cancer incidence data as a critical component of cancer control and publishes this annual report on cancer incidence in West Virginia to be used by state, community-based, regional and national cancer control groups. WVCR also provides de-identified summary data (rates and distributions of stage at diagnosis) for use by the American Cancer Society and provides de-identified data to the Centers for Disease Control and Prevention for the publication United States Cancer Statistics and to the North American Association of Central Cancer Registries for the Cancer in North America (CINA) publications. Researchers may obtain access to de-identified case level data under strict controls including approval by the relevant institutional review board and the West Virginia Cancer Registry Advisory Committee.

TECHNICAL NOTES

Statistical Terms

Cancer Incidence Rate: A cancer incidence rate is defined as the number of new cancer cases that occur for a specified population at risk for developing the disease, during a specified time period. Cancer rates are most commonly expressed as the number of cancers per 100,000 population.

Cancer Mortality Rate: A cancer mortality rate is the number of deaths from cancer that occur during a specified period of time for a particular population, and is commonly expressed as the number of deaths due to cancer per 100,000 population.

Age-adjusted Rate: A rate that is statistically modified to account for the different age distributions between populations. The rates in this report are age-adjusted using the 2000 U.S. standard population.

Age-specific Rate: The age-specific cancer incidence rate is calculated by dividing the total number of cancer events observed in a given age-group (for example, 65-69 years) during a specified time period by the total population at risk in that age group, and is usually expressed as an annual rate per 100,000 population.

Confidence Interval: A confidence interval (CI) is a range of values for a variable of interest (e.g., a rate) that has a specified probability of containing the true population value. The 95% (CI) is one of the most common levels of confidence reported.

National Comparisons

For national comparisons, the WVCR uses United States Cancer Statistics (USCS) age-adjusted (2000 Standard) average annual incidence and mortality rates per 100,000.

Case Counts

State and county data are presented as total counts for the 5-year period (2005-2009) unless otherwise noted. For an average annual count, divide the 5-year count by 5.

Provisional 2010 Counts

National Program of Cancer Registries (NPCR) Program Standards require that, when data are estimated to be 90% complete, provisional case counts or case distributions be provided. It is critical to bear in mind that 2010 data are provisional. It is expected that they will change. Moreover, it is likely that the amount of change will vary by primary site, sex, and county of residence. These factors all predict the likelihood of being seen at a non-West Virginia facility (e.g., persons with certain types of cancer and persons who live in border counties are more likely to be diagnosed and treated out-of-state) and data provided by other states under data

exchange agreements typically are not provided to WVCR until at least 18 months after diagnosis. Thus, while these data provide guidance as to what to expect once 2010 data are complete, they are not to be used as final verified case counts. WVCR estimates that, as of this writing, the data are 91% to 96% complete.

Data Analysis

SEER*Stat software (version 7.0.5) was used to calculate all cancer incidence rates and counts presented in this report. All rates were expressed per 100,000 population. Age-adjusted rates were standardized to the 2000 U.S. standard population (19 age groups).

Data Suppression

Rates generated from small numbers should be interpreted with caution. For this report, rates were suppressed where counts were less than four.

TABLES

The tables on the following pages summarize cancer incidence and mortality data for West Virginia for all cancers combined and select cancer types.

Five Leading Average Annual Cancer Incidence Rates (95% Confidence Intervals) by Race among Males, West Virginia, 2005-2009

Rank	All Races	White	Black
1	Prostate 138.7 (135.5-142.0)	Prostate 136.6 (133.4-140.0)	Prostate 224.1 (197.6-253.1)
2	Lung & Bronchus 112.9 (109.9-115.9)	Lung & Bronchus 113.1 (110.1-116.2)	Lung & Bronchus 121.9 (102.8-143.4)
3	Colon & Rectum 61.9 (59.7-64.2)	Colon & Rectum 61.8 (59.6-64.1)	Colon & Rectum 70.9 (56.4-87.7)
4	Urinary Bladder 39.3 (37.6-41.2)	Urinary Bladder 40.0 (38.2-41.9)	Kidney & Renal Pelvis 24.2 (16.5-34.2)
5	Non-Hodgkin Lymphoma 24.1 (22.7-25.6)	Non-Hodgkin Lymphoma 24.3 (22.9-25.8)	Urinary Bladder 20.9 (13.2-31.0)

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130); Confidence intervals (CI) are 95% for rates.

Source: West Virginia Cancer Registry

Five Leading Average Annual Cancer Incidence Rates (95% Confidence Intervals) by Race among Females, West Virginia, 2005-2009

Rank	All Races	White	Black
1	Breast 112.3 (109.6-115.1)	Breast 112.6 (109.8-115.5)	Breast 100.9 (85.7-118.0)
2	Lung & Bronchus 73.8 (71.6-76.0)	Lung & Bronchus 74.6 (72.4-76.8)	Lung & Bronchus 52.8 (42.2-65.3)
3	Colon & Rectum 45.5 (43.8-47.2)	Colon & Rectum 45.5 (43.8-47.3)	Colon & Rectum 48.6 (38.6-60.4)
4	Corpus & Uterus, NOS 30.0 (28.5-31.4)	Corpus & Uterus, NOS 29.7 (28.3-31.2)	Corpus & Uterus, NOS 20.6 (14.1-28.9)
5	Non-Hodgkin Lymphoma 16.9 (15.9-18.0)	Melanoma of the Skin 17.1 (16.0-18.3)	Non-Hodgkin Lymphoma 12.3 (7.4-19.1)

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130); Confidence intervals (CI) are 95% for rates.

Source: West Virginia Cancer Registry

Age-Adjusted Average Annual Cancer Incidence Rates (95% Confidence Intervals) and 5-Year Counts by Select Cancer Sites, West Virginia, 2005-2009

	Male & Female				Male				Female			
Cancer Site	**Rate**	**Lower CI**	**Upper CI**	**5-Year Count**	**Rate**	**Lower CI**	**Upper CI**	**5-Year Count**	**Rate**	**Lower CI**	**Upper CI**	**5-Year Count**
All Sites	497.8	493.6	502.0	55235	577.5	570.8	584.3	29002	442.6	437.1	448.1	26233
Oral Cavity & Pharynx	11.3	10.7	12.0	1263	17.3	16.2	18.5	903	6.1	5.5	6.8	360
Esophagus	5.3	4.9	5.8	615	9.6	8.7	10.5	504	1.8	1.5	2.2	111
Stomach	5.6	5.1	6.0	630	7.8	7.1	8.7	392	3.8	3.4	4.4	238
Small Intestine	2.0	1.7	2.3	224	2.4	2.0	2.9	123	1.6	1.3	2.0	101
Colon & Rectum	52.7	51.3	54.1	5911	61.9	59.7	64.2	3071	45.5	43.8	47.2	2840
Liver & Intrahepatic Bile Duct	4.9	4.5	5.4	553	7.1	6.4	7.9	364	3.0	2.6	3.5	189
Gallbladder	1.2	1.0	1.4	129	0.7	0.5	1.0	32	1.5	1.2	1.9	97
Pancreas	10.5	9.9	11.1	1197	12.6	11.6	13.6	634	8.7	8.0	9.5	563
Larynx	5.4	5.0	5.8	614	9.1	8.3	10.0	482	2.2	1.9	2.7	132
Lung & Bronchus	90.5	88.8	92.3	10266	112.9	109.9	115.9	5702	73.8	71.6	76.0	4564
Bones & Joints	1.0	0.8	1.2	94	1.2	0.9	1.6	56	0.8	0.5	1.1	38
Soft Tissue including Heart	3.4	3.0	3.8	351	4.0	3.4	4.6	191	3.0	2.5	3.5	160
Melanoma of the Skin	19.3	18.5	20.2	2018	23.5	22.1	24.9	1151	16.5	15.4	17.7	867
Breast	60.8	59.3	62.3	6655	1.6	1.3	2.0	76	112.3	109.6	115.1	6579
Cervix Uteri	---	---	---	---	---	---	---	---	9.9	9.0	10.8	478
Corpus & Uterus, NOS	---	---	---	---	---	---	---	---	30.0	28.5	31.4	1753
Ovary	---	---	---	---	---	---	---	---	12.8	11.9	13.8	753
Prostate	---	---	---	---	138.7	135.5	142.0	7202	---	---	---	---
Testis	---	---	---	---	5.6	4.9	6.3	238	---	---	---	---
Urinary Bladder	23.4	22.6	24.4	2650	39.3	37.6	41.2	1920	11.5	10.7	12.4	730
Kidney & Renal Pelvis	17.2	16.5	18.0	1888	22.6	21.2	23.9	1125	12.9	12.0	13.9	763
Brain & Other Nervous System	7.3	6.8	7.9	757	8.6	7.8	9.5	415	6.3	5.6	7.0	342
Thyroid	11.5	10.9	12.3	1138	6.0	5.3	6.7	290	16.9	15.7	18.1	848
Hodgkin Lymphoma	2.8	2.5	3.2	265	3.1	2.6	3.7	139	2.6	2.1	3.1	126
Non-Hodgkin Lymphoma	20.1	19.2	20.9	2224	24.1	22.7	25.6	1200	16.9	15.9	18.0	1024
Myeloma	5.5	5.1	5.9	620	6.7	6.0	7.4	331	4.6	4.1	5.2	289
Leukemia	13.8	13.1	14.6	1482	17.3	16.1	18.6	824	11.3	10.4	12.2	658

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130); Confidence intervals (CI) are 95% for rates.

Source: West Virginia Cancer Registry

Age-Adjusted Average Annual Cancer Incidence Rates (95% Confidence Intervals) and 5-Year Counts by Select Cancer Sites and Gender for Whites, West Virginia, 2005-2009

	Male & Female				Male				Female			
Cancer Site	**Rate**	**Lower CI**	**Upper CI**	**5-Year Count**	**Rate**	**Lower CI**	**Upper CI**	**5-Year Count**	**Rate**	**Lower CI**	**Upper CI**	**5-Year Count**
All Sites	499.4	495.1	503.7	53521	577.8	570.9	584.7	28062	445.1	439.5	450.8	25459
Oral Cavity & Pharynx	11.4	10.8	12.1	1232	17.4	16.3	18.7	879	6.2	5.6	6.9	353
Esophagus	5.4	5.0	5.9	601	9.7	8.9	10.6	495	1.7	1.4	2.1	106
Stomach	5.4	5.0	5.9	596	7.7	6.9	8.5	372	3.7	3.3	4.3	224
Small Intestine	1.9	1.6	2.2	207	2.3	1.9	2.8	113	1.6	1.3	1.9	94
Colon & Rectum	52.7	51.3	54.1	5714	61.8	59.6	64.1	2970	45.5	43.8	47.3	2744
Liver & Intrahepatic Bile Duct	4.8	4.4	5.2	522	7.0	6.2	7.8	343	3.0	2.5	3.4	179
Gallbladder	1.2	1.0	1.4	125	0.7	0.4	0.9	29	1.5	1.2	1.9	96
Pancreas	10.6	10.0	11.2	1166	12.8	11.8	13.8	622	8.7	8.0	9.5	544
Larynx	5.4	5.0	5.9	593	9.1	8.3	10.0	464	2.3	1.9	2.7	129
Lung & Bronchus	91.1	89.3	92.9	9994	113.1	110.1	116.2	5533	74.6	72.4	76.8	4461
Bones & Joints	1.0	0.8	1.2	91	1.2	0.9	1.6	55	0.7	0.5	1.1	36
Soft Tissue including Heart	3.4	3.0	3.7	336	3.9	3.4	4.5	182	2.9	2.5	3.5	154
Melanoma of the Skin	20.0	19.1	20.9	2012	24.3	22.9	25.8	1149	17.1	16.0	18.3	863
Breast	60.9	59.4	62.5	6447	1.6	1.2	2.0	74	112.6	109.8	115.5	6373
Cervix Uteri	---	---	---	---	---	---	---	---	9.7	8.8	10.6	451
Corpus & Uterus, NOS	---	---	---	---	---	---	---	---	29.7	28.3	31.2	1676
Ovary	---	---	---	---	---	---	---	---	13.1	12.1	14.1	737
Prostate	---	---	---	---	136.6	133.4	140.0	6871	---	---	---	---
Testis	---	---	---	---	5.8	5.1	6.6	237	---	---	---	---
Urinary Bladder	23.9	23.0	24.8	2610	40.0	38.2	41.9	1892	11.7	10.9	12.6	718
Kidney & Renal Pelvis	17.3	16.5	18.1	1832	22.6	21.2	24.0	1087	13.0	12.1	14.0	745
Brain & Other Nervous System	7.5	7.0	8.1	744	8.8	7.9	9.7	408	6.4	5.7	7.2	336
Thyroid	11.6	10.9	12.3	1097	5.9	5.2	6.7	277	17.1	15.9	18.3	820
Hodgkin Lymphoma	2.8	2.5	3.2	255	3.1	2.6	3.7	135	2.6	2.1	3.1	120
Non-Hodgkin Lymphoma	20.2	19.4	21.1	2165	24.3	22.9	25.8	1169	17.0	16.0	18.1	996
Myeloma	5.3	4.9	5.8	585	6.6	5.9	7.4	316	4.4	3.9	5.0	269
Leukemia	14.0	13.2	14.7	1439	17.4	16.2	18.7	796	11.5	10.6	12.4	643

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130); Confidence intervals (CI) are 95% for rates.

Source: West Virginia Cancer Registry

Age-Adjusted Average Annual Cancer Incidence Rates (95% Confidence Intervals) and 5-Year Counts by Select Cancer Sites and Gender for Blacks, West Virginia, 2005-2009

	Male & Female				Male				Female			
Cancer Site	**Rate**	**Lower CI**	**Upper CI**	**5-Year Count**	**Rate**	**Lower CI**	**Upper CI**	**5-Year Count**	**Rate**	**Lower CI**	**Upper CI**	**5-Year Count**
All Sites	465.2	440.7	490.7	1383	617.6	573.6	663.9	791	359.9	331.1	390.6	592
Oral Cavity & Pharynx	9.2	6.0	13.5	26	14.3	8.4	22.5	19	5.0	2.0	10.1	7
Esophagus	3.8	1.9	6.7	11	5.5	1.9	11.7	6	2.9	0.9	6.9	5
Stomach	10.1	6.7	14.5	29	14.9	8.7	23.7	18	6.4	3.1	11.5	11
Small Intestine	5.4	3.0	8.7	16	8.1	3.8	14.9	10	3.1	1.1	7.0	6
Colon & Rectum	57.7	49.3	67.0	173	70.9	56.4	87.7	89	48.6	38.6	60.4	84
Liver & Intrahepatic Bile Duct	7.7	4.9	11.5	24	11.2	6.4	18.3	17	4.2	1.7	8.7	7
Gallbladder	1.4	0.4	3.5	4	^	^	^	^	^	^	^	^
Pancreas	8.8	5.8	12.7	28	6.9	3.2	13.1	10	10.4	6.1	16.6	18
Larynx	5.6	3.3	8.8	18	9.7	5.3	16.3	15	^	^	^	^
Lung & Bronchus	82.2	72.0	93.3	241	121.9	102.8	143.4	154	52.8	42.2	65.3	87
Bones & Joints	^	^	^	^	^	^	^	^	^	^	^	^
Soft Tissue including Heart	4.2	2.3	7.2	14	4.6	1.9	9.4	8	3.9	1.4	8.4	6
Melanoma of the Skin	^	^	^	^	0.0	0.0	2.6	0	^	^	^	^
Breast	55.5	47.2	64.8	162	^	^	^	^	100.9	85.7	118.0	160
Cervix Uteri	---	---	---	---	---	---	---	---	8.5	4.6	14.4	14
Corpus & Uterus, NOS	---	---	---	---	---	---	---	---	20.6	14.1	28.9	33
Ovary	---	---	---	---	---	---	---	---	5.5	2.5	10.5	9
Prostate	---	---	---	---	224.1	197.6	253.1	277	---	---	---	---
Testis	---	---	---	---	0.0	0.0	2.6	0	---	---	---	---
Urinary Bladder	12.8	9.0	17.7	37	20.9	13.2	31.0	25	6.8	3.5	12.1	12
Kidney & Renal Pelvis	16.1	11.9	21.2	50	24.2	16.5	34.2	34	10.2	5.8	16.6	16
Brain & Other Nervous System	3.0	1.4	5.5	10	3.5	1.1	8.2	5	2.6	0.8	6.2	5
Thyroid	7.3	4.6	11.1	22	5.2	2.2	10.5	8	8.9	4.8	15.0	14
Hodgkin Lymphoma	2.4	1.1	4.7	9	^	^	^	^	3.6	1.3	7.8	6
Non-Hodgkin Lymphoma	14.2	10.2	19.3	41	15.6	9.5	24.0	21	12.3	7.4	19.1	20
Myeloma	11.1	7.6	15.7	32	11.2	5.8	19.3	13	11.5	6.9	18.0	19
Leukemia	11.2	7.8	15.7	35	14.2	8.6	22.0	21	8.4	4.6	14.2	14

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130); Confidence intervals (CI) are 95% for rates.

^ Statistic not displayed due to fewer than 4 cases.

Source: West Virginia Cancer Registry

Annual Age-Adjusted Incidence Rates for Select Cancer Sites by Year of Diagnosis, Males and Females, West Virginia, 1993-2009

	Year of Diagnosis																
Cancer Site	**1993**	**1994**	**1995**	**1996**	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**
All Sites	454.6	458.7	462.8	472.8	499.1	497.2	501.3	501.3	514.0	500.8	486.7	494.5	504.7	507.4	513.2	491.1	473.3
Oral Cavity & Pharynx	11.0	10.7	11.2	10.4	9.7	10.8	10.6	11.0	9.9	10.5	11.1	10.4	11.5	10.7	12.2	12.8	9.6
Esophagus	4.3	4.7	4.1	4.2	5.2	5.1	4.8	5.1	5.3	5.1	6.6	5.0	5.0	5.4	5.4	5.1	5.9
Stomach	6.5	6.1	7.4	7.5	6.7	5.6	5.1	5.8	6.4	5.9	6.5	6.9	5.8	5.2	5.5	5.7	5.6
Small Intestine	1.2	1.5	1.0	1.0	1.5	1.0	1.4	1.5	1.4	1.5	1.8	1.7	1.6	2.1	1.9	2.2	2.2
Colon & Rectum	56.5	56.0	55.7	56.8	62.6	60.0	61.6	61.7	63.4	63.2	63.0	60.2	55.1	55.1	53.6	52.0	47.9
Liver & Intrahepatic Bile Duct	2.6	3.5	3.6	3.9	4.6	4.5	4.0	3.9	3.9	4.2	4.1	4.7	3.6	4.5	5.9	5.4	5.2
Gallbladder	1.2	0.9	1.2	1.1	1.1	0.8	1.1	0.9	0.7	0.6	1.1	1.3	1.4	1.5	1.2	0.8	0.9
Pancreas	8.5	9.5	10.3	8.6	11.0	9.4	8.6	9.9	10.3	9.3	9.4	11.2	9.7	11.0	10.6	10.5	10.5
Larynx	5.2	6.4	5.8	5.7	5.9	5.9	6.2	5.9	5.8	5.7	5.5	4.8	5.6	5.0	5.5	5.5	5.4
Lung & Bronchus	83.0	86.1	86.5	89.9	95.4	94.0	94.9	92.6	93.8	91.6	86.2	89.9	96.1	93.1	89.5	91.1	83.2
Bones & Joints	0.8	1.2	1.0	1.1	1.1	0.9	0.7	0.9	1.2	0.8	1.2	1.1	1.0	0.8	0.9	1.1	1.1
Soft Tissue including Heart	2.4	2.5	2.0	2.1	2.3	2.7	3.0	2.8	3.4	2.9	3.4	3.1	3.2	3.1	3.6	3.4	3.6
Melanoma of the Skin	10.5	10.3	10.4	15.1	14.6	15.9	15.0	15.6	17.0	16.8	15.7	19.5	18.2	18.0	19.1	19.6	21.9
Breast (Male & Female)	64.5	62.1	64.3	66.8	64.8	68.5	69.7	65.6	66.4	61.5	63.5	64.1	63.5	61.5	61.7	56.5	60.8
Urinary Bladder	22.2	21.7	20.7	21.6	24.7	25.8	24.9	23.4	24.5	24.9	23.1	22.6	24.6	23.6	23.6	23.7	21.8
Kidney & Renal Pelvis	11.3	10.4	12.5	12.3	12.4	11.4	12.4	13.1	14.3	14.6	13.0	15.3	17.7	16.8	17.0	16.9	17.8
Brain & Other Nervous System	6.3	7.4	7.5	6.8	6.9	6.2	6.9	6.9	7.4	7.2	8.0	8.1	6.9	7.6	8.4	7.2	6.6
Thyroid	2.7	3.6	4.5	3.8	6.3	6.3	7.6	7.4	8.3	8.5	6.7	8.2	10.5	11.3	11.5	12.7	11.7
Hodgkin Lymphoma	3.4	2.5	2.4	3.2	3.4	2.6	3.3	2.6	2.9	2.6	2.3	2.0	3.2	2.8	2.4	3.8	1.9
Non-Hodgkin Lymphoma	15.8	15.9	17.9	18.7	17.9	20.1	19.9	17.7	18.7	19.0	19.7	20.6	18.6	21.2	22.2	19.8	18.6
Myeloma	5.3	5.7	6.2	5.5	5.0	5.8	4.5	4.7	5.7	5.9	6.0	5.3	5.6	5.9	5.5	5.0	5.3
Leukemia	11.3	12.3	12.3	12.6	12.8	13.0	14.8	13.8	13.4	11.5	12.9	14.0	14.3	13.9	14.7	13.4	13.0

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130).

Source: West Virginia Cancer Registry

Annual Age-Adjusted Incidence Rates for Select Cancer Sites by Year of Diagnosis, Males, West Virginia, 1993-2009

	Year of Diagnosis																
Cancer Site	**1993**	**1994**	**1995**	**1996**	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**
All Sites	556.9	553.0	546.1	557.1	593.0	595.5	591.0	596.4	615.6	593.4	569.9	576.9	586.1	598.4	602.7	567.3	535.3
Oral Cavity & Pharynx	17.8	15.1	17.6	16.1	15.9	16.4	15.9	15.8	17.7	15.6	16.7	15.4	18.3	16.4	19.2	18.5	14.2
Esophagus	8.3	8.3	7.8	6.8	9.4	9.4	8.2	10.0	8.6	9.5	11.4	8.6	8.3	10.0	9.3	9.9	10.4
Stomach	10.6	10.0	11.2	11.1	9.6	8.5	7.7	8.9	9.2	9.5	7.9	9.7	8.6	6.1	8.5	7.7	8.3
Small Intestine	1.4	1.4	1.0	1.1	2.0	0.9	2.1	1.5	1.0	1.5	1.8	2.0	1.7	2.4	2.3	2.9	2.8
Colon & Rectum	66.0	64.0	64.1	65.6	71.1	74.6	73.9	73.5	73.4	72.2	75.2	71.8	68.3	63.4	63.5	57.7	57.0
Liver & Intrahepatic Bile Duct	3.1	4.1	4.5	5.5	7.4	6.4	5.6	6.1	5.7	6.4	6.2	6.2	5.7	6.1	8.4	8.2	7.3
Gallbladder	0.9	1.2	0.6	0.7	^	0.5	1.0	0.7	0.0	^	0.7	0.6	0.8	1.0	0.6	^	0.8
Pancreas	8.9	10.6	11.3	11.1	13.4	12.8	10.7	12.1	12.7	11.0	10.7	11.9	11.6	13.9	13.9	11.8	11.7
Larynx	9.9	11.8	9.4	10.1	10.9	11.0	10.9	9.9	10.3	9.7	8.3	8.0	10.0	8.4	9.1	9.3	8.9
Lung & Bronchus	117.1	122.7	125.3	122.9	133.4	128.7	128.0	125.0	122.1	119.7	113.1	121.6	120.5	120.0	110.0	109.6	105.3
Bones & Joints	1.1	2.0	0.8	1.3	1.7	1.1	1.1	1.2	0.8	0.7	1.6	1.1	0.8	1.0	1.3	1.3	1.7
Soft Tissue including Heart	2.4	2.0	2.0	2.5	3.0	3.6	4.2	3.5	3.5	3.7	3.4	3.8	3.9	2.9	3.5	4.7	4.6
Melanoma of the Skin	12.6	12.2	12.5	16.8	18.6	17.9	19.5	19.4	21.6	20.3	19.7	24.6	22.6	22.5	21.7	24.6	26.1
Breast (Male)	0.9	0.6	0.8	1.4	0.7	0.5	0.5	1.1	1.2	1.4	1.2	2.0	1.6	2.0	1.1	1.3	2.0
Prostate	153.5	147.7	131.1	136.2	139.6	148.8	148.6	163.7	162.4	152.4	130.3	127.2	135.9	151.4	158.2	132.7	116.5
Testis	4.9	5.8	4.9	6.0	4.6	4.4	5.1	5.6	4.1	4.5	5.7	5.0	5.8	5.0	6.1	5.3	5.6
Urinary Bladder	38.8	37.2	36.4	38.9	42.9	44.7	40.9	39.7	42.9	40.9	40.3	39.1	40.2	40.2	40.5	40.4	35.4
Kidney & Renal Pelvis	15.1	13.9	17.2	16.4	14.8	16.9	16.9	17.3	19.1	20.0	17.7	20.5	22.4	23.3	22.2	21.9	22.9
Brain & Other Nervous System	6.7	9.2	7.6	6.9	7.8	7.0	8.0	7.8	8.3	9.0	9.3	8.9	7.9	9.8	8.5	8.1	8.4
Thyroid	2.2	1.9	2.3	2.1	2.4	3.9	3.5	3.8	4.5	3.9	2.9	4.3	6.6	6.1	5.8	5.6	5.8
Hodgkin Lymphoma	4.6	3.2	2.2	3.8	3.5	2.8	3.4	3.0	3.1	3.5	2.5	1.6	3.1	3.3	3.2	3.6	2.2
Non-Hodgkin Lymphoma	18.8	17.9	21.2	21.0	19.0	23.6	23.1	19.9	23.0	20.2	23.9	24.1	23.3	24.4	25.8	24.0	23.1
Myeloma	6.8	7.5	8.5	7.6	6.6	7.6	5.4	4.8	7.7	6.9	6.6	7.4	6.5	5.9	6.9	7.4	6.6
Leukemia	15.3	15.8	15.7	17.0	18.6	15.1	18.7	17.1	18.2	15.1	17.9	19.7	16.8	17.5	19.0	18.2	15.1

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130).

^ Statistic not displayed due to fewer than 4 cases.

Source: West Virginia Cancer Registry

Annual Age-Adjusted Incidence Rates for Select Cancer Sites by Year of Diagnosis, Females, West Virginia, 1993-2009

	Year of Diagnosis																
Cancer Site	**1993**	**1994**	**1995**	**1996**	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**
All Sites	396.2	405.1	415.0	425.0	442.4	436.7	447.4	441.7	446.4	438.4	432.3	441.4	450.4	443.2	449.8	438.2	431.4
Oral Cavity & Pharynx	5.9	7.2	5.7	5.5	4.2	6.4	5.9	7.2	3.7	6.0	6.3	5.9	5.5	5.9	5.8	7.7	5.6
Esophagus	1.4	1.7	1.4	2.1	2.0	1.8	2.2	1.2	2.7	1.7	2.5	2.2	2.0	1.6	2.1	1.2	2.1
Stomach	3.7	3.6	4.9	5.0	4.9	3.6	3.5	3.1	4.4	3.6	5.7	4.9	3.8	4.4	3.4	4.1	3.6
Small Intestine	1.0	1.5	1.0	1.0	1.0	1.1	1.0	1.3	1.6	1.6	1.8	1.3	1.5	1.7	1.6	1.7	1.6
Colon & Rectum	50.6	50.3	49.9	50.9	56.3	49.4	53.8	53.3	55.5	56.6	53.8	51.5	45.0	48.4	45.8	47.4	40.9
Liver & Intrahepatic Bile Duct	2.2	3.0	2.8	2.8	2.6	2.9	2.8	2.2	2.4	2.8	2.5	3.3	2.0	3.1	3.7	2.8	3.4
Gallbladder	1.6	0.8	1.6	1.4	1.7	1.0	1.3	1.1	1.3	0.7	1.4	1.7	1.9	1.9	1.8	1.1	0.9
Pancreas	8.3	8.8	9.4	6.8	9.4	7.2	7.1	8.2	8.3	7.9	8.3	10.6	8.2	8.9	7.9	9.3	9.4
Larynx	1.6	2.2	3.2	2.4	1.9	1.8	2.4	2.7	2.2	2.3	3.1	2.2	1.9	2.2	2.4	2.4	2.4
Lung & Bronchus	59.1	60.8	59.3	66.9	68.5	69.9	70.8	69.6	73.1	70.5	66.8	67.6	77.8	72.7	74.6	77.5	66.1
Bones & Joints	0.6	0.4	1.3	0.9	0.6	0.7	0.4	0.7	1.6	1.0	0.8	1.1	1.1	0.7	0.7	0.9	0.4
Soft Tissue including Heart	2.4	3.0	1.9	2.0	1.8	1.9	2.1	2.2	3.5	2.0	3.2	2.7	2.6	3.2	3.6	2.5	2.9
Melanoma of the Skin	9.2	8.9	9.1	13.9	12.1	14.6	11.6	12.9	13.8	14.7	12.6	16.3	15.1	14.5	17.7	16.1	19.3
Breast (Female)	116.3	111.9	115.5	120.4	117.6	124.4	127.1	120.4	121.2	112.6	116.9	117.7	116.8	113.3	114.5	104.3	112.7
Cervix Uteri	14.1	14.7	15.6	12.7	15.0	11.7	13.8	11.1	12.3	9.3	9.6	9.7	10.7	9.0	9.5	10.1	10.1
Corpus & Uterus, NOS	23.3	26.4	24.7	25.8	31.0	27.2	27.1	29.6	26.8	28.3	27.6	29.0	32.2	28.4	28.6	27.1	33.3
Ovary	13.1	16.7	19.6	15.4	17.4	17.6	15.6	17.7	15.4	15.9	15.8	13.2	13.3	13.9	12.2	13.5	11.2
Urinary Bladder	10.9	11.1	10.1	9.6	12.0	13.2	13.6	12.3	11.1	13.1	10.3	10.0	13.0	11.1	10.7	11.2	11.5
Kidney & Renal Pelvis	8.7	8.0	8.7	9.2	10.5	6.7	9.0	9.8	10.5	10.1	8.8	11.1	13.7	11.8	12.6	12.7	13.6
Brain & Other Nervous System	5.8	5.8	7.2	6.6	6.2	5.5	6.0	6.0	6.6	5.5	6.6	7.4	5.9	5.8	8.3	6.4	5.0
Thyroid	3.2	5.1	6.6	5.5	9.9	8.4	11.3	10.9	11.8	13.0	10.2	12.2	14.2	16.3	16.9	19.6	17.4
Hodgkin Lymphoma	2.2	1.8	2.5	2.6	3.2	2.4	3.2	2.1	2.7	1.8	2.0	2.5	3.3	2.3	1.6	4.1	1.6
Non-Hodgkin Lymphoma	13.7	14.1	15.5	16.9	17.2	17.6	17.7	16.1	15.3	17.8	16.8	17.4	14.9	18.7	19.6	16.5	14.8
Myeloma	4.3	4.6	4.6	4.2	3.9	4.2	3.8	4.6	4.4	5.0	5.5	4.0	5.1	5.9	4.3	3.2	4.4
Leukemia	7.9	9.9	10.0	9.3	8.6	11.5	12.0	11.3	9.7	8.6	9.1	9.1	12.3	11.0	11.5	9.8	11.6

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130).

^ Statistic not displayed due to fewer than 4 cases.

Source: West Virginia Cancer Registry

Age-Specific Incidence Rates for Select Cancer Sites, Males and Females, West Virginia, 2005-2009

	Age Group																		
Cancer Site	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
All Sites	31.5	23.4	11.5	10.4	22.0	36.1	65.7	102.0	152.3	256.2	401.3	632.6	933.0	1369.5	1902.7	2229.9	2471.0	2436.2	2099.0
Oral Cavity & Pharynx	0.0	0.0	0.2	0.2	0.5	0.5	1.6	1.8	3.6	8.3	15.2	24.8	28.0	40.7	35.6	37.2	33.8	36.1	32.2
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.3	5.0	8.4	14.4	19.9	23.7	18.8	21.7	26.2	19.4
Stomach	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.9	1.2	1.8	3.1	6.8	9.9	17.3	21.5	25.1	23.5	37.5	35.0
Small Intestine	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	1.4	0.5	0.7	3.2	4.6	4.7	7.7	7.0	8.9	11.7	13.9
Colon & Rectum	0.0	0.0	0.0	0.0	0.5	1.0	3.7	6.6	11.1	18.8	36.1	65.5	85.2	123.8	191.4	246.6	291.7	363.6	326.0
Liver & Intrahepatic Bile Duct	1.9	0.5	0.2	0.0	0.2	0.0	0.0	0.7	0.7	1.3	4.7	7.8	8.9	13.6	17.0	20.3	27.4	30.5	21.7
Gallbladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.5	0.4	0.7	1.2	1.9	4.0	5.1	9.6	8.9	10.6
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.7	2.3	6.9	9.5	22.3	28.3	38.0	44.2	65.8	73.1	71.6
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.7	2.3	7.4	9.2	13.5	23.0	22.0	22.4	22.4	15.9	8.3
Lung & Bronchus	0.0	0.0	0.0	0.0	0.2	0.7	0.7	3.1	6.5	20.6	52.8	93.1	150.2	262.0	422.5	530.8	567.7	509.7	331.5
Bones & Joints	0.0	0.0	0.6	0.6	1.7	0.8	0.9	0.2	0.7	1.1	0.6	0.4	1.1	1.0	2.2	3.9	2.5	0.9	3.3
Soft Tissue including Heart	3.8	1.4	0.6	0.9	1.5	2.6	0.9	1.5	1.7	2.4	2.9	3.9	5.2	4.9	9.9	11.8	12.4	11.2	14.4
Melanoma of the Skin	0.0	0.2	0.0	1.3	2.4	5.6	9.1	13.7	19.3	17.5	23.4	28.3	34.9	40.0	52.6	56.9	63.7	63.2	61.6
Breast (Male & Female)	0.0	0.0	0.0	0.0	0.2	0.3	3.3	12.9	28.9	57.6	81.7	96.3	132.7	171.7	200.5	199.7	253.3	230.0	218.2
Urinary Bladder	0.0	0.2	0.2	0.0	0.3	0.3	1.0	1.3	1.4	5.8	9.9	19.1	33.0	58.7	87.2	135.9	150.8	163.0	164.9
Kidney & Renal Pelvis	3.8	2.4	0.4	0.2	0.3	0.5	1.4	3.5	7.4	13.6	18.3	25.6	37.2	44.1	65.2	68.4	76.5	70.3	48.3
Brain & Other Nervous System	6.7	4.3	3.1	3.0	1.4	2.0	4.9	4.7	3.8	5.5	6.9	7.4	13.6	18.9	18.3	19.1	25.3	20.1	19.4
Thyroid	0.0	0.0	0.0	0.2	3.4	3.8	8.6	12.6	14.9	19.9	18.6	22.5	17.3	24.0	23.0	19.1	19.6	11.2	7.2
Hodgkin Lymphoma	0.0	0.0	0.0	0.9	3.9	5.0	4.4	2.9	2.7	3.9	1.9	2.3	2.9	2.9	4.2	3.9	6.0	4.7	3.3
Non-Hodgkin Lymphoma	0.0	0.7	1.0	0.7	1.0	1.2	2.3	4.4	6.3	11.4	15.0	24.4	34.3	53.6	82.7	84.4	100.0	100.7	97.2
Myeloma	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1	3.2	7.5	9.5	13.4	19.5	28.4	41.3	32.8	26.1
Leukemia	1.9	9.7	4.6	2.0	2.4	2.2	3.7	3.3	5.3	7.5	8.1	13.4	21.9	27.3	37.3	54.2	61.5	71.2	97.2

Rates are per 100,000.
Source: West Virginia Cancer Registry

Age-Specific Incidence Rates for Select Cancer Sites, Males, West Virginia, 2005-2009

	Age Group																		
Cancer Site	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
All Sites	44.6	25.8	12.0	9.0	18.3	32.0	64.8	80.8	101.7	168.1	337.8	638.8	1010.3	1602.7	2342.6	2857.1	3172.4	3289.5	3073.5
Oral Cavity & Pharynx	0.0	0.0	0.0	0.0	0.3	0.0	1.7	1.8	4.8	10.1	24.0	39.7	42.4	62.6	59.2	59.7	49.7	56.9	53.9
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.3	9.0	15.0	25.1	36.3	42.1	34.2	36.2	50.8	40.9
Stomach	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.4	1.0	2.3	4.5	8.5	13.9	23.9	27.5	34.9	30.3	67.8	57.6
Small Intestine	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.4	1.0	0.7	0.9	3.2	5.3	6.8	9.9	10.7	11.0	14.5	14.9
Colon & Rectum	0.0	0.0	0.0	0.0	0.3	0.6	3.5	7.6	10.7	20.3	42.1	72.0	104.0	150.7	222.8	283.2	344.5	447.8	399.3
Liver & Intrahepatic Bile Duct	1.9	0.9	0.0	0.0	0.0	0.0	0.0	1.5	1.0	1.6	6.9	14.4	14.9	17.9	22.8	30.9	34.5	50.8	20.4
Gallbladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.3	0.3	0.6	0.3	1.6	1.0	3.4	6.7	3.6	7.4
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.4	2.9	8.4	13.2	26.0	35.1	45.7	51.7	80.0	88.3	78.0
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1.0	2.9	9.9	15.6	21.0	38.3	35.8	38.9	44.6	32.7	22.3
Lung & Bronchus	0.0	0.0	0.0	0.0	0.3	0.6	0.7	3.6	5.8	18.3	49.3	107.5	177.4	315.0	513.6	649.5	737.9	723.7	538.6
Bones & Joints	0.0	0.0	0.4	0.7	2.3	1.6	1.0	0.0	0.3	1.3	0.9	0.6	1.9	1.6	2.1	4.7	3.4	1.2	3.7
Soft Tissue including Heart	5.6	0.9	0.4	0.4	0.7	2.6	1.0	1.8	2.1	2.3	3.6	6.2	6.2	6.8	11.9	14.1	11.0	16.9	22.3
Melanoma of the Skin	0.0	0.5	0.0	1.1	1.3	1.6	8.0	11.2	17.5	11.4	25.2	32.0	43.3	57.4	65.4	84.5	97.7	102.9	126.3
Breast (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.3	2.4	1.9	3.6	5.2	6.7	12.6	2.4	22.3
Prostate	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.7	7.8	36.4	128.7	279.2	477.2	743.1	843.4	789.3	666.9	633.3
Testis	0.0	0.0	0.0	0.4	2.3	10.3	18.4	14.9	10.7	7.2	6.3	4.4	2.2	1.2	0.5	1.3	0.8	0.0	1.9
Urinary Bladder	0.0	0.0	0.4	0.0	0.7	0.3	1.0	1.8	1.4	7.2	13.5	28.8	50.8	92.5	142.8	222.1	265.3	296.5	328.7
Kidney & Renal Pelvis	5.6	1.4	0.4	0.4	0.3	0.3	1.7	4.7	10.7	15.7	24.9	35.0	44.6	54.6	76.3	88.6	107.0	99.2	87.3
Brain & Other Nervous System	11.2	5.5	4.1	2.5	1.6	1.9	5.2	6.9	3.8	3.9	8.7	7.3	15.2	23.9	23.4	20.1	32.9	20.6	31.6
Thyroid	0.0	0.0	0.0	0.0	1.6	0.0	4.2	6.2	4.5	11.1	7.2	12.0	10.5	11.2	19.7	16.1	13.5	4.8	0.0
Hodgkin Lymphoma	0.0	0.0	0.0	1.1	2.6	4.8	5.9	2.9	3.4	5.6	2.1	2.4	3.4	2.4	4.2	4.0	6.7	4.8	5.6
Non-Hodgkin Lymphoma	0.0	1.4	1.5	0.7	1.3	1.3	3.5	4.7	6.9	11.8	18.0	31.1	40.5	63.4	98.1	92.6	111.2	135.5	143.0
Myeloma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.0	4.2	8.5	11.8	14.4	24.9	33.6	47.2	33.9	46.4
Leukemia	3.7	10.1	3.8	1.8	2.3	2.9	4.5	4.0	5.5	6.9	8.7	19.4	23.8	33.5	42.6	73.8	88.4	99.2	135.6

Rates are per 100,000.

Statistic could not be calculated.

Age-Specific Incidence Rates for Select Cancer Sites, Females, West Virginia, 2005-2009

	Age Group																		
Cancer Site	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
All Sites	17.6	20.8	10.9	11.8	25.8	40.4	66.7	123.4	202.5	343.0	462.4	626.7	857.4	1146.5	1503.9	1714.7	1958.4	1897.3	1683.3
Oral Cavity & Pharynx	0.0	0.0	0.4	0.4	0.7	1.0	1.4	1.8	2.4	6.4	6.7	10.5	13.9	19.8	14.1	18.7	22.2	22.9	23.0
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	1.2	2.0	3.9	4.2	7.1	6.1	11.1	10.7	10.3
Stomach	0.0	0.0	0.0	0.0	0.0	0.3	0.4	1.5	1.4	1.3	1.7	5.1	6.0	11.1	16.0	17.1	18.5	18.3	25.3
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.7	0.3	0.6	3.1	3.9	2.7	5.6	3.9	7.4	9.9	13.5
Colon & Rectum	0.0	0.0	0.0	0.0	0.7	1.4	3.9	5.5	11.6	17.4	30.4	59.3	66.8	98.0	162.9	216.6	253.0	310.4	294.7
Liver & Intrahepatic Bile Duct	2.0	0.0	0.4	0.0	0.3	0.0	0.0	0.0	0.3	1.0	2.6	1.4	3.0	9.5	11.8	11.6	22.2	17.6	22.2
Gallbladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.6	0.6	0.9	2.1	2.3	6.6	6.6	11.7	12.2	11.9
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1	0.0	1.6	5.5	6.0	18.7	21.7	31.1	38.0	55.4	63.4	68.9
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.6	4.9	3.1	6.0	8.4	9.4	8.8	6.2	5.4	2.4
Lung & Bronchus	0.0	0.0	0.0	0.0	0.0	0.7	0.7	2.6	7.2	22.8	56.1	79.2	123.6	211.3	339.9	433.2	443.3	374.6	243.2
Bones & Joints	0.0	0.0	0.8	0.4	1.0	0.0	0.7	0.4	1.0	1.0	0.3	0.3	0.3	0.4	2.4	3.3	1.8	0.8	3.2
Soft Tissue including Heart	2.0	1.9	0.8	1.5	2.4	2.7	0.7	1.1	1.4	2.6	2.3	1.7	4.2	3.1	8.0	9.9	13.5	7.6	11.1
Melanoma of the Skin	0.0	0.0	0.0	1.5	3.5	9.8	10.2	16.1	21.1	23.5	21.7	24.7	26.6	23.3	41.0	34.2	38.8	38.2	34.1
Breast (Female)	0.0	0.0	0.0	0.0	0.3	0.7	6.7	25.6	57.3	113.9	160.0	187.0	260.5	332.6	377.5	358.3	429.1	373.8	301.8
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	2.0	6.7	13.9	18.4	22.5	19.1	18.2	13.3	14.9	10.4	8.3	12.9	7.6	7.9
Corpus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.3	3.9	9.9	17.4	26.1	35.3	63.6	92.2	101.1	97.4	90.9	78.8	71.9	57.0
Ovary	0.0	0.0	0.0	0.0	1.0	1.4	2.5	4.8	5.5	10.6	16.2	25.0	29.9	27.8	40.0	40.2	52.9	46.6	44.4
Urinary Bladder	0.0	0.5	0.0	0.0	0.0	0.3	1.1	0.7	1.4	4.5	6.4	9.6	15.7	26.3	36.7	65.0	67.1	78.7	95.1
Kidney & Renal Pelvis	2.0	3.4	0.4	0.0	0.3	0.7	1.1	2.2	4.1	11.6	11.9	16.5	29.9	33.9	55.1	51.8	54.2	52.0	31.7
Brain & Other Nervous System	2.0	2.9	1.9	3.4	1.0	2.0	4.6	2.6	3.8	7.1	5.2	7.4	12.1	14.1	13.7	18.2	19.7	19.9	14.3
Thyroid	0.0	0.0	0.0	0.4	5.2	7.8	13.1	19.0	25.2	28.6	29.5	32.6	23.9	36.2	25.9	21.5	24.0	15.3	10.3
Hodgkin Lymphoma	0.0	0.0	0.0	0.8	5.2	5.1	2.8	2.9	2.0	2.3	1.7	2.3	2.4	3.4	4.2	3.9	5.5	4.6	2.4
Non-Hodgkin Lymphoma	0.0	0.0	0.4	0.8	0.7	1.0	1.1	4.0	5.8	10.9	12.2	17.9	28.1	44.2	68.7	77.7	91.7	78.7	77.6
Myeloma	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.3	6.5	7.3	12.6	14.6	24.3	36.9	32.1	17.4
Leukemia	0.0	9.2	5.5	2.3	2.4	1.4	2.8	2.6	5.1	8.0	7.5	7.7	19.9	21.4	32.5	38.0	41.9	53.5	80.8

Rates are per 100,000.

Statistic could not be calculated.

Age-Adjusted Average Annual Cancer Incidence Rates (95% Confidence Intervals) by Select Cancer Sites, West Virginia and United States, 2005-2009

	Male & Female					
	West Virginia			United States		
Cancer Site	**Rate**	**Lower CI**	**Upper CI**	**Rate**	**Lower CI**	**Upper CI**
All Sites	497.8	493.6	502.0	472.2	471.9	472.6
Oral Cavity & Pharynx	11.3	10.7	12.0	10.9	10.9	11.0
Esophagus	5.3	4.9	5.8	5.0	4.9	5.0
Stomach	5.6	5.1	6.0	6.7	6.6	6.7
Small Intestine	2.0	1.7	2.3	2.1	2.1	2.1
Colon & Rectum	52.7	51.3	54.1	46.2	46.1	46.3
Liver & Intrahepatic Bile Duct	4.9	4.5	5.4	6.6	6.5	6.6
Gallbladder	1.2	1.0	1.4	1.1	1.1	1.1
Pancreas	10.5	9.9	11.1	11.9	11.8	11.9
Larynx	5.4	5.0	5.8	3.9	3.9	3.9
Lung & Bronchus	90.5	88.8	92.3	67.7	67.6	67.8
Bones & Joints	1.0	0.8	1.2	0.9	1.9	1.0
Soft Tissue including Heart	3.4	3.0	3.8	3.2	3.2	3.2
Melanoma of the Skin	19.3	18.5	20.2	19.1	19.0	19.2
Breast (Male & Female)	60.8	59.3	62.3	66.0	65.9	66.2
Urinary Bladder	23.4	22.6	24.4	21.1	21.0	21.2
Kidney & Renal Pelvis	17.2	16.5	18.0	15.7	15.6	15.7
Brain & Other Nervous System	7.3	6.8	7.9	6.7	6.7	6.7
Thyroid	11.5	10.9	12.3	11.7	11.6	11.7
Hodgkin Lymphoma	2.8	2.5	3.2	2.8	2.8	2.8
Non-Hodgkin Lymphoma	20.1	19.2	20.9	19.3	19.2	19.3
Myeloma	5.5	5.1	5.9	5.8	5.7	5.8
Leukemia	13.8	13.1	14.6	12.4	12.4	12.5

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130); Confidence intervals (CI) are 95% for rates.

Source: West Virginia Cancer Registry and The United States Cancer Statistics (USCS)

Age-Adjusted Average Annual Cancer Incidence Rates (95% Confidence Intervals) by Select Cancer Sites and Gender, West Virginia and United States, 2005-2009

	Male						Female					
	West Virginia			United States			West Virginia			United States		
Cancer Site	**Rate**	**Lower CI**	**Upper CI**	**Rate**	**Lower CI**	**Upper CI**	**Rate**	**Lower CI**	**Upper CI**	**Rate**	**Lower CI**	**Upper CI**
All Sites	577.5	570.8	584.3	550.1	549.5	550.6	442.6	437.1	448.1	417.8	417.3	418.2
Oral Cavity & Pharynx	17.3	16.2	18.5	16.4	16.4	16.5	6.1	5.5	6.8	6.2	6.1	6.2
Esophagus	9.6	8.7	10.5	8.7	8.6	8.8	1.8	1.5	2.2	1.9	1.9	2.0
Stomach	7.8	7.1	8.7	9.3	9.2	9.4	3.8	3.4	4.4	4.6	4.6	4.7
Small Intestine	2.4	2.0	2.9	2.4	2.4	2.5	1.6	1.3	2.0	1.8	1.8	1.8
Colon & Rectum	61.9	59.7	64.2	53.8	53.6	54.0	45.5	43.8	47.2	40.2	40.1	40.3
Liver & Intrahepatic Bile Duct	7.1	6.4	7.9	10.2	10.2	10.3	3.0	2.6	3.5	3.4	3.4	3.5
Gallbladder	0.7	0.5	1.0	0.8	0.8	0.8	1.5	1.2	1.9	1.4	1.3	1.4
Pancreas	12.6	11.6	13.6	13.6	13.5	13.6	8.7	8.0	9.5	10.5	10.4	10.5
Larynx	9.1	8.3	10.0	6.8	6.8	6.9	2.2	1.9	2.7	1.5	1.5	1.5
Lung & Bronchus	112.9	109.9	115.9	83.5	83.3	83.7	73.8	71.6	76.0	56.1	55.9	56.2
Bones & Joints	1.2	0.9	1.6	1.1	1.1	1.1	0.8	0.5	1.1	0.8	0.8	0.8
Soft Tissue including Heart	4.0	3.4	4.6	3.8	3.7	3.8	3.0	2.5	3.5	2.7	2.7	2.8
Melanoma of the Skin	23.5	22.1	24.9	24.2	24.1	24.4	16.5	15.4	17.7	15.5	15.4	15.6
Breast	1.6	1.3	2.0	1.4	1.4	1.4	112.3	109.6	115.1	121.9	121.7	122.2
Cervix Uteri	---	---	---	---	---	---	9.9	9.0	10.8	8.1	8.0	8.2
Corpus & Uterus, NOS	---	---	---	---	---	---	30.0	28.5	31.4	23.5	23.4	23.6
Ovary	---	---	---	---	---	---	12.8	11.9	13.8	12.5	12.4	12.6
Prostate	138.7	135.5	142.0	151.4	151.1	151.6	---	---	---	---	---	---
Testis	5.6	4.9	6.3	5.3	5.3	5.4	---	---	---	---	---	---
Urinary Bladder	39.3	37.6	41.2	37.2	37.1	37.4	11.5	10.7	12.4	9.3	9.2	9.3
Kidney & Renal Pelvis	22.6	21.2	23.9	21.2	21.1	21.3	12.9	12.0	13.9	11.1	11.1	11.2
Brain & Other Nervous System	8.6	7.8	9.5	7.9	7.8	7.9	6.3	5.6	7.0	5.7	5.7	5.8
Thyroid	6.0	5.3	6.7	5.8	5.8	6.0	16.9	15.7	18.1	17.3	17.2	17.4
Hodgkin Lymphoma	3.1	2.6	3.7	3.2	3.1	3.2	2.6	2.1	3.1	2.5	2.5	2.5
Non-Hodgkin Lymphoma	24.1	22.7	25.6	23.2	23.1	23.3	16.9	15.9	18.0	16.1	16.1	16.2
Myeloma	6.7	6.0	7.4	7.2	7.1	7.3	4.6	4.1	5.2	4.7	4.6	4.7
Leukemia	17.3	16.1	18.6	16.0	15.9	16.1	11.3	10.4	12.2	9.7	9.6	9.7

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130); Confidence intervals (CI) are 95% for rates.

Source: West Virginia Cancer Registry and The United States Cancer Statistics (USCS)

Age-Adjusted Average Annual All Site Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	497.8	493.6	502.0	55,235
Barbour	515.0	470.0	563.4	497
Berkeley	482.9	463.3	503.2	2,364
Boone	536.2	498.4	576.2	775
Braxton	433.5	391.3	479.4	398
Brooke	413.4	382.2	446.7	683
Cabell	590.1	569.9	610.9	3,344
Calhoun	477.0	415.5	545.8	228
Clay	570.2	510.1	635.6	337
Doddridge	336.7	283.0	398.2	147
Fayette	530.6	504.0	558.4	1,535
Gilmer	524.6	454.8	602.8	214
Grant	343.5	303.3	387.9	283
Greenbrier	527.4	497.8	558.5	1,245
Hampshire	594.8	553.7	638.3	805
Hancock	559.7	527.8	593.3	1,196
Hardy	390.7	348.4	437.1	322
Harrison	516.6	494.8	539.1	2,186
Jackson	524.2	490.9	559.3	947
Jefferson	415.7	390.6	442.0	1,070
Kanawha	542.7	529.5	556.2	6,605
Lewis	543.2	500.3	589.1	606
Lincoln	546.8	506.8	589.3	712
Logan	569.5	537.3	603.3	1,204
McDowell	497.5	461.3	536.0	728
Marion	511.3	487.5	535.9	1,831
Marshall	446.1	418.1	475.7	978
Mason	470.1	437.0	505.2	773
Mercer	528.8	506.2	552.2	2,150
Mineral	460.4	427.5	495.3	752
Mingo	566.6	528.4	606.9	848
Monongalia	469.6	448.0	492.0	1,816
Monroe	456.3	412.7	503.6	421
Morgan	394.9	357.6	435.4	426
Nicholas	474.9	441.6	510.1	787
Ohio	561.7	534.4	590.1	1,700
Pendleton	378.1	326.9	436.0	210
Pleasants	428.4	369.6	494.4	195
Pocahontas	428.5	376.4	486.7	258
Preston	464.3	433.3	497.0	862
Putnam	477.6	453.1	503.1	1,472
Raleigh	459.5	440.4	479.2	2,253
Randolph	483.4	451.1	517.6	860
Ritchie	455.3	404.3	511.5	301
Roane	456.9	414.1	503.3	433
Summers	409.7	369.3	453.8	387
Taylor	407.9	369.3	449.8	417
Tucker	486.9	426.2	554.8	246
Tyler	428.2	377.3	484.8	267
Upshur	469.7	434.3	507.3	678
Wayne	363.4	339.9	388.3	914
Webster	506.2	449.9	567.9	308
Wetzel	543.2	499.6	589.9	604
Wirt	572.1	493.7	660.1	198
Wood	501.2	482.4	520.6	2,753
Wyoming	491.8	455.3	530.5	706

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

Age-Adjusted Average Annual Oral Cavity & Pharynx Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	11.3	10.7	12.0	1,263
Barbour	9.6	4.6	18.4	10
Berkeley	10.8	8.1	14.1	57
Boone	10.7	5.9	17.9	15
Braxton	11.2	5.2	21.4	10
Brooke	7.1	3.6	13.0	12
Cabell	13.4	10.5	17.0	73
Calhoun	19.5	8.4	39.3	9
Clay	12.9	5.5	26.2	8
Doddridge	^	^	^	^
Fayette	16.0	11.5	21.6	45
Gilmer	11.8	3.8	29.4	5
Grant	5.9	1.9	15.0	5
Greenbrier	10.6	6.7	16.1	24
Hampshire	26.8	18.5	37.6	35
Hancock	13.0	8.4	19.3	26
Hardy	5.1	1.3	13.7	4
Harrison	12.3	9.2	16.2	53
Jackson	9.9	5.7	16.2	17
Jefferson	9.3	6.0	13.9	25
Kanawha	13.2	11.2	15.4	161
Lewis	6.7	2.9	13.8	8
Lincoln	17.3	10.8	26.5	22
Logan	17.9	12.5	24.9	37
McDowell	10.4	5.7	17.6	15
Marion	12.7	9.1	17.3	43
Marshall	7.7	4.4	12.8	17
Mason	11.8	7.3	18.5	21
Mercer	10.0	7.0	14.0	38
Mineral	10.8	6.3	17.4	18
Mingo	13.2	8.1	20.5	21
Monongalia	7.9	5.3	11.3	31
Monroe	14.5	7.6	25.5	13
Morgan	9.3	4.6	17.5	11
Nicholas	9.1	5.3	15.0	17
Ohio	13.0	9.3	17.9	41
Pendleton	^	^	^	^
Pleasants	13.0	4.8	29.7	6
Pocahontas	10.6	4.2	23.9	7
Preston	8.1	4.5	13.5	15
Putnam	11.3	7.9	15.7	37
Raleigh	10.4	7.7	13.7	52
Randolph	7.2	3.8	12.6	13
Ritchie	^	^	^	^
Roane	12.0	5.9	22.0	11
Summers	10.8	5.4	20.6	11
Taylor	12.8	6.8	22.4	13
Tucker	15.7	5.9	34.9	7
Tyler	17.4	8.6	32.6	11
Upshur	11.4	6.2	19.1	15
Wayne	8.1	5.0	12.6	21
Webster	10.4	4.1	22.9	7
Wetzel	10.3	5.3	18.8	12
Wirt	21.5	9.2	44.4	8
Wood	10.1	7.6	13.2	57
Wyoming	6.0	2.6	12.2	8

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Esophageal Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	5.3	4.9	5.8	615
Barbour	7.7	3.3	15.8	8
Berkeley	9.7	7.1	12.9	49
Boone	6.9	3.4	12.8	11
Braxton	^	^	^	^
Brooke	3.9	1.5	8.6	7
Cabell	6.6	4.6	9.1	37
Calhoun	^	^	^	^
Clay	^	^	^	^
Doddridge	0.0	0.0	11.0	0
Fayette	7.4	4.6	11.2	23
Gilmer	^	^	^	^
Grant	7.3	2.6	17.2	6
Greenbrier	4.9	2.5	9.0	12
Hampshire	8.1	4.0	14.9	11
Hancock	4.7	2.2	9.0	10
Hardy	5.9	1.9	14.5	5
Harrison	3.7	2.0	6.1	15
Jackson	6.4	3.3	11.6	12
Jefferson	3.2	1.5	6.1	10
Kanawha	4.5	3.4	5.9	59
Lewis	7.6	3.4	15.0	9
Lincoln	8.4	4.0	15.6	10
Logan	6.6	3.6	11.1	15
McDowell	4.2	1.5	9.7	6
Marion	4.6	2.7	7.5	18
Marshall	9.0	5.5	14.1	21
Mason	2.1	0.6	6.1	4
Mercer	4.7	2.9	7.3	21
Mineral	4.2	1.7	9.1	7
Mingo	6.3	3.0	11.9	10
Monongalia	3.8	2.1	6.2	16
Monroe	4.2	1.1	11.8	4
Morgan	5.7	2.3	12.7	7
Nicholas	3.8	1.4	8.7	6
Ohio	7.9	5.1	12.1	24
Pendleton	0.0	0.0	10.4	0
Pleasants	0.0	0.0	10.5	0
Pocahontas	^	^	^	^
Preston	8.4	4.8	13.9	16
Putnam	7.6	4.8	11.5	23
Raleigh	5.0	3.1	7.5	24
Randolph	3.8	1.5	8.1	7
Ritchie	5.9	1.6	16.5	4
Roane	8.2	3.2	17.5	7
Summers	5.0	1.6	13.1	5
Taylor	^	^	^	^
Tucker	^	^	^	^
Tyler	^	^	^	^
Upshur	5.0	2.2	10.3	8
Wayne	5.2	2.8	8.9	14
Webster	^	^	^	^
Wetzel	3.3	0.9	9.5	4
Wirt	^	^	^	^
Wood	2.9	1.7	4.7	17
Wyoming	8.4	4.2	15.1	12

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Stomach Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	5.6	5.1	6.0	630
Barbour	8.6	3.6	17.5	8
Berkeley	5.3	3.5	7.9	26
Boone	6.5	2.9	12.5	9
Braxton	11.9	6.1	21.6	12
Brooke	7.6	4.0	13.6	13
Cabell	6.1	4.3	8.6	36
Calhoun	^	^	^	^
Clay	13.7	5.9	27.4	8
Doddridge	^	^	^	^
Fayette	6.4	3.7	10.2	18
Gilmer	11.5	3.7	28.8	5
Grant	7.9	3.2	17.5	7
Greenbrier	4.8	2.3	9.0	11
Hampshire	4.4	1.6	10.0	6
Hancock	5.9	3.2	10.3	14
Hardy	8.0	2.9	17.9	6
Harrison	5.3	3.3	8.1	23
Jackson	4.7	2.1	9.2	9
Jefferson	6.1	3.5	10.1	16
Kanawha	6.0	4.7	7.5	76
Lewis	3.2	0.9	9.0	4
Lincoln	5.4	2.1	11.4	7
Logan	6.5	3.5	11.1	14
McDowell	7.6	3.7	14.1	11
Marion	7.5	4.9	11.0	28
Marshall	5.4	2.8	9.8	12
Mason	4.8	2.0	9.8	8
Mercer	6.8	4.5	9.9	29
Mineral	4.4	1.9	9.1	8
Mingo	4.5	1.8	9.6	7
Monongalia	3.6	1.9	6.0	14
Monroe	6.4	2.3	14.9	6
Morgan	^	^	^	^
Nicholas	5.5	2.5	10.8	9
Ohio	7.1	4.3	11.1	22
Pendleton	^	^	^	^
Pleasants	0.0	0.0	10.5	0
Pocahontas	^	^	^	^
Preston	2.3	0.7	5.8	5
Putnam	4.7	2.6	7.9	15
Raleigh	4.3	2.7	6.7	21
Randolph	7.1	3.7	12.5	13
Ritchie	13.5	6.1	26.6	9
Roane	5.5	1.7	13.4	5
Summers	6.9	2.8	15.6	7
Taylor	5.4	2.0	12.5	6
Tucker	^	^	^	^
Tyler	^	^	^	^
Upshur	6.5	2.9	12.8	9
Wayne	2.5	0.9	5.7	6
Webster	^	^	^	^
Wetzel	^	^	^	^
Wirt	^	^	^	^
Wood	3.8	2.3	5.9	21
Wyoming	7.3	3.4	13.9	10

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Small Intestine Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	2.0	1.7	2.3	224
Barbour	^	^	^	^
Berkeley	2.3	1.2	4.1	12
Boone	5.6	2.4	11.3	8
Braxton	^	^	^	^
Brooke	^	^	^	^
Cabell	1.9	0.9	3.6	10
Calhoun	^	^	^	^
Clay	0.0	0.0	7.4	0
Doddridge	0.0	0.0	11.0	0
Fayette	1.6	0.5	4.0	5
Gilmer	^	^	^	^
Grant	^	^	^	^
Greenbrier	3.8	1.8	7.4	10
Hampshire	^	^	^	^
Hancock	1.8	0.5	5.2	4
Hardy	^	^	^	^
Harrison	0.9	0.2	2.5	4
Jackson	3.0	1.1	7.0	6
Jefferson	2.0	0.6	4.8	5
Kanawha	2.2	1.4	3.2	27
Lewis	^	^	^	^
Lincoln	^	^	^	^
Logan	^	^	^	^
McDowell	^	^	^	^
Marion	3.7	2.0	6.5	14
Marshall	1.9	0.5	5.1	4
Mason	^	^	^	^
Mercer	2.0	0.9	4.1	9
Mineral	^	^	^	^
Mingo	^	^	^	^
Monongalia	1.7	0.7	3.6	7
Monroe	4.7	1.5	12.2	5
Morgan	^	^	^	^
Nicholas	^	^	^	^
Ohio	1.2	0.3	3.4	4
Pendleton	0.0	0.0	10.4	0
Pleasants	^	^	^	^
Pocahontas	^	^	^	^
Preston	2.2	0.6	5.9	4
Putnam	2.1	0.7	4.6	6
Raleigh	0.8	0.2	2.3	4
Randolph	0.0	0.0	2.6	0
Ritchie	^	^	^	^
Roane	^	^	^	^
Summers	0.0	0.0	6.1	0
Taylor	^	^	^	^
Tucker	0.0	0.0	11.7	0
Tyler	^	^	^	^
Upshur	^	^	^	^
Wayne	^	^	^	^
Webster	^	^	^	^
Wetzel	4.6	1.5	11.5	5
Wirt	0.0	0.0	13.7	0
Wood	2.3	1.2	4.1	12
Wyoming	^	^	^	^

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Colorectal Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	52.7	51.3	54.1	5,911
Barbour	57.4	43.4	74.9	57
Berkeley	53.5	47.0	60.7	255
Boone	58.5	46.5	72.9	84
Braxton	52.6	38.6	70.4	48
Brooke	41.4	32.0	52.9	70
Cabell	65.2	58.8	72.2	384
Calhoun	49.1	31.9	73.7	26
Clay	40.2	25.6	60.4	24
Doddridge	49.7	30.8	76.9	22
Fayette	62.8	54.0	72.7	187
Gilmer	66.3	44.2	96.7	29
Grant	38.8	26.5	55.6	33
Greenbrier	59.5	50.0	70.5	144
Hampshire	58.2	46.0	72.9	80
Hancock	56.1	46.5	67.3	124
Hardy	45.3	31.8	62.9	38
Harrison	53.7	46.9	61.2	232
Jackson	42.5	33.4	53.4	77
Jefferson	48.9	40.4	58.7	122
Kanawha	52.4	48.4	56.7	656
Lewis	72.6	57.5	90.6	82
Lincoln	52.9	40.9	67.5	68
Logan	65.4	54.8	77.6	137
McDowell	49.5	38.5	62.8	72
Marion	50.6	43.4	58.7	185
Marshall	47.8	39.1	58.2	107
Mason	51.0	40.6	63.4	85
Mercer	58.5	51.3	66.6	245
Mineral	54.7	43.8	67.7	89
Mingo	65.3	52.7	80.1	97
Monongalia	48.9	42.1	56.6	188
Monroe	40.2	28.3	56.0	38
Morgan	38.0	27.1	52.3	41
Nicholas	51.0	40.6	63.5	85
Ohio	49.0	41.4	57.7	155
Pendleton	39.5	24.3	62.0	22
Pleasants	48.1	29.6	74.7	21
Pocahontas	39.9	25.3	60.8	24
Preston	50.0	40.2	61.6	92
Putnam	36.0	29.4	43.7	106
Raleigh	56.4	49.9	63.6	279
Randolph	64.8	53.5	78.0	118
Ritchie	51.6	35.5	73.1	34
Roane	42.6	30.6	58.3	42
Summers	38.4	27.1	53.7	38
Taylor	46.3	34.0	61.9	48
Tucker	65.4	44.4	94.1	33
Tyler	40.7	26.5	60.9	26
Upshur	60.2	48.0	74.6	87
Wayne	40.1	32.5	48.9	101
Webster	59.0	40.8	83.1	35
Wetzel	58.6	44.8	75.8	64
Wirt	71.5	45.4	108.1	24
Wood	49.3	43.5	55.6	271
Wyoming	55.8	44.0	69.9	80

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

Age-Adjusted Average Annual Liver & Intrahepatic Bile Duct Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	4.9	4.5	5.4	553
Barbour	6.1	2.2	14.0	6
Berkeley	6.0	4.0	8.7	30
Boone	4.9	1.9	10.4	7
Braxton	^	^	^	^
Brooke	2.3	0.6	6.5	4
Cabell	7.0	5.0	9.6	41
Calhoun	0.0	0.0	10.8	0
Clay	^	^	^	^
Doddridge	^	^	^	^
Fayette	4.6	2.5	7.9	14
Gilmer	^	^	^	^
Grant	^	^	^	^
Greenbrier	3.3	1.4	6.8	8
Hampshire	11.9	6.8	19.7	16
Hancock	5.6	3.0	10.1	13
Hardy	^	^	^	^
Harrison	5.7	3.7	8.6	25
Jackson	4.5	1.9	9.3	8
Jefferson	4.0	2.0	7.4	11
Kanawha	5.0	3.9	6.5	62
Lewis	^	^	^	^
Lincoln	6.5	2.8	13.2	8
Logan	3.8	1.6	7.7	8
McDowell	4.2	1.7	9.3	7
Marion	4.2	2.3	7.2	14
Marshall	7.7	4.4	12.7	17
Mason	4.8	2.1	9.8	8
Mercer	5.4	3.4	8.3	23
Mineral	5.1	2.2	10.4	8
Mingo	9.1	4.8	15.7	13
Monongalia	4.1	2.3	6.7	16
Monroe	^	^	^	^
Morgan	^	^	^	^
Nicholas	3.9	1.6	8.5	7
Ohio	6.4	3.8	10.2	20
Pendleton	8.5	1.9	24.1	4
Pleasants	^	^	^	^
Pocahontas	^	^	^	^
Preston	2.7	1.0	6.4	6
Putnam	2.3	0.9	4.9	7
Raleigh	6.0	4.0	8.7	30
Randolph	5.4	2.4	10.6	9
Ritchie	^	^	^	^
Roane	4.2	1.1	11.7	4
Summers	^	^	^	^
Taylor	^	^	^	^
Tucker	^	^	^	^
Tyler	0.0	0.0	8.7	0
Upshur	6.8	3.2	12.8	10
Wayne	4.7	2.4	8.5	12
Webster	^	^	^	^
Wetzel	5.5	2.0	12.7	6
Wirt	^	^	^	^
Wood	5.2	3.5	7.6	30
Wyoming	3.3	0.9	8.6	4

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Gallbladder Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	1.2	1.0	1.4	129
Barbour	^	^	^	^
Berkeley	1.2	0.4	2.8	6
Boone	3.7	1.2	8.7	5
Braxton	^	^	^	^
Brooke	^	^	^	^
Cabell	^	^	^	^
Calhoun	0.0	0.0	10.8	0
Clay	^	^	^	^
Doddridge	0.0	0.0	11.0	0
Fayette	^	^	^	^
Gilmer	0.0	0.0	11.9	0
Grant	0.0	0.0	6.5	0
Greenbrier	^	^	^	^
Hampshire	^	^	^	^
Hancock	3.1	1.1	7.2	6
Hardy	0.0	0.0	5.6	0
Harrison	1.4	0.6	3.0	7
Jackson	^	^	^	^
Jefferson	1.7	0.4	4.3	4
Kanawha	0.9	0.5	1.6	12
Lewis	^	^	^	^
Lincoln	^	^	^	^
Logan	^	^	^	^
McDowell	0.0	0.0	3.3	0
Marion	1.2	0.3	3.3	4
Marshall	^	^	^	^
Mason	^	^	^	^
Mercer	1.7	0.7	3.6	8
Mineral	^	^	^	^
Mingo	^	^	^	^
Monongalia	1.2	0.4	2.9	5
Monroe	0.0	0.0	5.7	0
Morgan	0.0	0.0	4.8	0
Nicholas	^	^	^	^
Ohio	1.2	0.3	3.5	4
Pendleton	0.0	0.0	10.4	0
Pleasants	0.0	0.0	10.5	0
Pocahontas	0.0	0.0	9.2	0
Preston	^	^	^	^
Putnam	1.7	0.5	4.1	5
Raleigh	^	^	^	^
Randolph	^	^	^	^
Ritchie	0.0	0.0	7.5	0
Roane	^	^	^	^
Summers	^	^	^	^
Taylor	^	^	^	^
Tucker	0.0	0.0	11.7	0
Tyler	^	^	^	^
Upshur	^	^	^	^
Wayne	^	^	^	^
Webster	^	^	^	^
Wetzel	^	^	^	^
Wirt	^	^	^	^
Wood	1.1	0.4	2.4	6
Wyoming	^	^	^	^

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Pancreatic Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	10.5	9.9	11.1	1,197
Barbour	15.9	8.9	26.7	15
Berkeley	9.2	6.6	12.5	43
Boone	11.9	6.9	19.3	17
Braxton	9.0	3.8	18.4	8
Brooke	8.8	5.0	14.9	16
Cabell	13.6	10.8	17.0	81
Calhoun	7.4	2.0	21.4	4
Clay	^	^	^	^
Doddridge	7.7	2.0	22.2	4
Fayette	11.5	8.0	16.3	34
Gilmer	14.1	5.1	32.4	6
Grant	^	^	^	^
Greenbrier	10.8	7.2	15.9	28
Hampshire	12.3	7.1	20.1	17
Hancock	14.2	9.7	20.3	33
Hardy	10.4	4.4	21.1	8
Harrison	8.7	6.2	12.1	39
Jackson	11.0	6.7	17.3	20
Jefferson	7.1	4.1	11.3	18
Kanawha	10.6	8.9	12.6	136
Lewis	12.6	7.0	21.4	15
Lincoln	8.3	4.1	15.2	11
Logan	11.1	7.0	16.7	24
McDowell	5.7	2.6	11.4	9
Marion	12.0	8.7	16.2	45
Marshall	6.1	3.3	10.6	14
Mason	10.4	6.0	17.1	17
Mercer	14.7	11.2	19.0	62
Mineral	11.7	7.1	18.5	20
Mingo	12.2	7.2	19.5	18
Monongalia	10.8	7.7	14.6	42
Monroe	7.9	3.4	16.7	8
Morgan	5.8	2.3	12.9	7
Nicholas	9.3	5.3	15.4	16
Ohio	9.8	6.7	14.0	34
Pendleton	14.6	6.6	29.9	9
Pleasants	9.5	2.6	25.3	4
Pocahontas	8.4	2.7	21.4	5
Preston	9.6	5.7	15.4	18
Putnam	9.7	6.5	14.0	30
Raleigh	8.8	6.4	11.9	44
Randolph	9.5	5.5	15.5	17
Ritchie	8.4	3.0	19.7	6
Roane	4.8	1.5	12.1	5
Summers	7.5	3.0	16.5	7
Taylor	12.0	6.1	21.5	12
Tucker	18.2	8.7	36.1	10
Tyler	12.2	5.2	25.6	8
Upshur	8.4	4.3	15.1	12
Wayne	8.5	5.2	13.1	21
Webster	13.0	5.1	27.5	7
Wetzel	9.9	4.8	18.7	11
Wirt	17.3	6.2	39.6	6
Wood	13.3	10.5	16.7	77
Wyoming	8.5	4.5	15.0	13

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Larynx Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	5.4	5.0	5.8	614
Barbour	4.8	1.5	12.1	5
Berkeley	3.3	1.9	5.4	17
Boone	10.8	6.1	17.9	16
Braxton	7.3	2.6	16.3	6
Brooke	3.5	1.3	8.3	6
Cabell	6.7	4.7	9.3	38
Calhoun	^	^	^	^
Clay	16.4	7.8	31.0	10
Doddridge	0.0	0.0	11.0	0
Fayette	7.0	4.2	11.1	19
Gilmer	0.0	0.0	11.9	0
Grant	^	^	^	^
Greenbrier	4.6	2.4	8.5	12
Hampshire	5.8	2.7	11.6	9
Hancock	5.8	3.1	10.4	13
Hardy	4.7	1.2	12.8	4
Harrison	6.5	4.4	9.5	29
Jackson	6.7	3.6	11.8	13
Jefferson	3.8	1.8	7.2	10
Kanawha	5.6	4.4	7.2	71
Lewis	4.0	1.3	10.1	5
Lincoln	12.2	7.1	20.0	17
Logan	11.6	7.5	17.4	25
McDowell	8.3	4.4	14.7	13
Marion	5.2	3.1	8.3	19
Marshall	2.7	1.0	6.2	6
Mason	6.4	3.1	12.0	11
Mercer	5.8	3.5	9.1	21
Mineral	^	^	^	^
Mingo	10.2	5.9	16.6	17
Monongalia	3.2	1.7	5.6	13
Monroe	5.5	1.7	13.9	5
Morgan	^	^	^	^
Nicholas	6.0	2.9	11.4	10
Ohio	4.6	2.5	8.0	14
Pendleton	6.2	1.7	18.8	4
Pleasants	10.1	3.2	25.3	5
Pocahontas	5.8	1.6	17.3	4
Preston	3.8	1.5	8.1	7
Putnam	3.3	1.6	6.0	11
Raleigh	5.2	3.4	7.7	27
Randolph	5.1	2.3	10.0	9
Ritchie	6.8	2.2	17.3	5
Roane	3.3	0.9	9.6	4
Summers	4.2	1.1	12.1	4
Taylor	3.7	1.0	10.2	4
Tucker	^	^	^	^
Tyler	^	^	^	^
Upshur	3.6	1.1	8.9	5
Wayne	6.3	3.5	10.4	16
Webster	^	^	^	^
Wetzel	6.5	2.6	14.0	7
Wirt	12.3	3.2	33.2	4
Wood	3.0	1.7	4.9	17
Wyoming	5.8	2.4	11.9	8

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Lung & Bronchus Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	90.5	88.8	92.3	10,266
Barbour	73.6	57.6	93.1	73
Berkeley	89.4	81.0	98.5	430
Boone	144.1	124.8	165.6	206
Braxton	78.6	61.4	99.5	73
Brooke	72.4	60.2	86.7	126
Cabell	105.3	97.1	114.1	621
Calhoun	98.6	72.7	131.8	49
Clay	106.1	81.8	135.7	66
Doddridge	57.7	36.8	87.0	25
Fayette	112.3	100.4	125.4	329
Gilmer	88.4	62.6	122.4	39
Grant	46.4	33.2	64.0	41
Greenbrier	93.5	81.7	106.8	231
Hampshire	107.6	90.9	126.8	150
Hancock	97.1	84.4	111.5	213
Hardy	43.6	30.6	60.8	37
Harrison	93.8	84.9	103.5	409
Jackson	99.9	86.0	115.6	187
Jefferson	66.0	56.1	77.1	165
Kanawha	97.5	92.1	103.2	1,227
Lewis	95.4	78.3	115.5	110
Lincoln	137.7	118.3	159.4	185
Logan	130.7	115.7	147.2	280
McDowell	111.7	95.2	130.4	167
Marion	91.8	82.1	102.4	338
Marshall	67.6	57.0	79.7	149
Mason	89.9	76.0	105.8	151
Mercer	89.8	80.9	99.4	381
Mineral	84.9	71.3	100.6	140
Mingo	133.5	115.4	153.8	200
Monongalia	61.7	54.0	70.2	234
Monroe	71.0	54.5	91.4	66
Morgan	90.1	73.1	110.2	100
Nicholas	85.1	71.6	100.5	144
Ohio	87.6	77.4	99.0	276
Pendleton	56.3	38.2	81.3	32
Pleasants	75.6	52.1	106.8	34
Pocahontas	86.7	64.7	114.7	53
Preston	70.0	58.4	83.3	132
Putnam	79.5	69.7	90.3	243
Raleigh	79.1	71.5	87.4	399
Randolph	66.9	55.4	80.2	121
Ritchie	83.2	62.6	109.0	56
Roane	89.5	71.7	110.8	89
Summers	80.4	63.4	101.3	77
Taylor	94.1	76.2	115.2	98
Tucker	70.2	49.6	98.4	38
Tyler	65.3	47.4	89.0	44
Upshur	82.7	68.7	99.0	124
Wayne	86.3	75.2	98.7	221
Webster	113.1	87.9	143.9	71
Wetzel	94.6	77.5	114.8	109
Wirt	101.8	71.3	142.2	37
Wood	92.2	84.3	100.6	516
Wyoming	105.6	89.3	124.2	154

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

Age-Adjusted Average Annual Bone & Joint Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	1.0	0.8	1.2	94
Barbour	^	^	^	^
Berkeley	^	^	^	^
Boone	0.0	0.0	3.0	0
Braxton	0.0	0.0	5.2	0
Brooke	^	^	^	^
Cabell	0.9	0.2	2.4	4
Calhoun	0.0	0.0	10.8	0
Clay	0.0	0.0	7.4	0
Doddridge	0.0	0.0	11.0	0
Fayette	^	^	^	^
Gilmer	^	^	^	^
Grant	^	^	^	^
Greenbrier	^	^	^	^
Hampshire	^	^	^	^
Hancock	^	^	^	^
Hardy	^	^	^	^
Harrison	^	^	^	^
Jackson	0.0	0.0	2.6	0
Jefferson	^	^	^	^
Kanawha	1.2	0.7	2.1	14
Lewis	^	^	^	^
Lincoln	^	^	^	^
Logan	^	^	^	^
McDowell	^	^	^	^
Marion	^	^	^	^
Marshall	0.0	0.0	2.3	0
Mason	^	^	^	^
Mercer	1.1	0.3	2.9	4
Mineral	^	^	^	^
Mingo	3.3	0.9	8.3	4
Monongalia	1.2	0.4	3.0	5
Monroe	0.0	0.0	5.7	0
Morgan	0.0	0.0	4.8	0
Nicholas	^	^	^	^
Ohio	^	^	^	^
Pendleton	^	^	^	^
Pleasants	0.0	0.0	10.5	0
Pocahontas	0.0	0.0	9.2	0
Preston	^	^	^	^
Putnam	^	^	^	^
Raleigh	1.2	0.4	2.9	5
Randolph	^	^	^	^
Ritchie	^	^	^	^
Roane	0.0	0.0	5.0	0
Summers	0.0	0.0	6.1	0
Taylor	0.0	0.0	4.7	0
Tucker	^	^	^	^
Tyler	0.0	0.0	8.7	0
Upshur	0.0	0.0	3.2	0
Wayne	0.0	0.0	1.8	0
Webster	^	^	^	^
Wetzel	^	^	^	^
Wirt	0.0	0.0	13.7	0
Wood	0.8	0.2	2.2	4
Wyoming	^	^	^	^

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Soft Tissue Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	3.4	3.0	3.8	351
Barbour	^	^	^	^
Berkeley	3.2	1.8	5.3	15
Boone	4.0	1.4	9.2	6
Braxton	^	^	^	^
Brooke	^	^	^	^
Cabell	2.9	1.6	4.9	15
Calhoun	^	^	^	^
Clay	^	^	^	^
Doddridge	^	^	^	^
Fayette	2.9	1.1	6.0	7
Gilmer	^	^	^	^
Grant	^	^	^	^
Greenbrier	3.4	1.3	7.4	7
Hampshire	^	^	^	^
Hancock	2.8	1.0	6.5	6
Hardy	^	^	^	^
Harrison	3.5	1.9	6.1	13
Jackson	5.9	2.8	11.1	10
Jefferson	2.8	1.1	5.8	7
Kanawha	4.2	3.0	5.7	46
Lewis	^	^	^	^
Lincoln	3.5	0.9	9.0	4
Logan	4.3	1.7	8.9	7
McDowell	4.3	1.3	10.2	5
Marion	2.8	1.3	5.3	10
Marshall	3.5	1.4	7.6	7
Mason	^	^	^	^
Mercer	3.9	2.1	6.7	14
Mineral	2.9	0.9	7.2	5
Mingo	2.7	0.7	7.1	4
Monongalia	6.6	4.2	9.9	25
Monroe	5.7	1.8	14.3	5
Morgan	4.3	1.4	11.0	5
Nicholas	^	^	^	^
Ohio	2.9	1.2	5.9	8
Pendleton	^	^	^	^
Pleasants	^	^	^	^
Pocahontas	^	^	^	^
Preston	4.0	1.4	8.8	6
Putnam	3.3	1.5	6.2	9
Raleigh	4.4	2.7	6.9	20
Randolph	^	^	^	^
Ritchie	^	^	^	^
Roane	4.7	1.2	12.7	4
Summers	^	^	^	^
Taylor	^	^	^	^
Tucker	^	^	^	^
Tyler	^	^	^	^
Upshur	^	^	^	^
Wayne	1.9	0.6	4.7	5
Webster	^	^	^	^
Wetzel	4.3	1.4	10.9	5
Wirt	^	^	^	^
Wood	2.7	1.5	4.7	14
Wyoming	2.8	0.7	7.7	4

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Melanoma Skin Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	19.3	18.5	20.2	2,018
Barbour	20.0	11.5	32.6	17
Berkeley	16.8	13.4	20.8	86
Boone	17.9	11.3	27.0	24
Braxton	21.1	12.4	33.9	18
Brooke	8.2	4.1	14.8	12
Cabell	24.9	20.7	29.8	131
Calhoun	^	^	^	^
Clay	17.9	8.1	34.2	9
Doddridge	12.6	3.4	31.9	4
Fayette	16.8	12.3	22.6	47
Gilmer	20.1	8.2	41.8	8
Grant	15.5	7.5	28.8	11
Greenbrier	24.5	18.2	32.4	54
Hampshire	19.4	12.5	29.0	25
Hancock	13.3	8.4	20.2	25
Hardy	10.1	4.3	20.6	8
Harrison	19.8	15.5	24.9	77
Jackson	14.8	9.4	22.2	25
Jefferson	13.4	9.4	18.7	37
Kanawha	26.7	23.7	30.0	305
Lewis	14.2	8.0	23.8	16
Lincoln	19.3	12.2	29.2	23
Logan	19.6	13.9	27.0	40
McDowell	15.6	9.3	24.5	20
Marion	20.4	15.7	26.2	69
Marshall	14.6	9.8	21.2	30
Mason	21.1	14.3	30.2	32
Mercer	23.2	18.3	29.1	81
Mineral	9.4	5.1	16.1	14
Mingo	21.8	14.8	31.1	32
Monongalia	17.5	13.5	22.3	68
Monroe	18.7	10.4	31.4	16
Morgan	14.8	8.4	24.7	16
Nicholas	27.0	19.3	36.9	42
Ohio	22.2	16.7	29.1	59
Pendleton	9.9	2.9	25.3	5
Pleasants	14.3	5.6	31.1	7
Pocahontas	26.0	14.2	44.7	15
Preston	16.8	11.1	24.5	29
Putnam	26.9	21.2	33.7	79
Raleigh	15.9	12.4	20.0	75
Randolph	15.3	9.9	22.7	26
Ritchie	19.0	9.8	33.9	13
Roane	19.0	11.1	30.8	18
Summers	20.2	12.2	32.4	20
Taylor	11.6	5.9	20.8	12
Tucker	15.5	6.6	33.0	8
Tyler	13.6	5.8	28.1	8
Upshur	13.7	7.9	22.3	17
Wayne	8.2	5.0	12.8	21
Webster	10.8	4.1	24.0	7
Wetzel	16.7	9.3	27.8	16
Wirt	18.0	6.4	41.0	6
Wood	26.4	22.0	31.4	135
Wyoming	10.9	6.2	18.0	17

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Urinary Bladder Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	23.4	22.6	24.4	2,650
Barbour	22.2	13.7	34.3	21
Berkeley	21.9	17.8	26.7	102
Boone	23.0	15.6	32.7	32
Braxton	22.0	13.4	34.6	20
Brooke	20.5	14.2	29.1	35
Cabell	24.4	20.6	28.9	144
Calhoun	24.2	12.4	44.0	12
Clay	22.8	12.4	38.9	14
Doddridge	15.9	6.2	34.4	7
Fayette	24.7	19.2	31.2	72
Gilmer	19.4	8.8	38.7	9
Grant	10.4	4.7	21.0	9
Greenbrier	28.2	22.0	35.9	71
Hampshire	30.1	21.6	41.1	42
Hancock	28.4	21.8	36.6	64
Hardy	21.3	12.3	34.6	17
Harrison	26.1	21.4	31.6	110
Jackson	24.7	18.1	33.3	46
Jefferson	24.7	18.6	32.0	59
Kanawha	23.4	20.8	26.3	294
Lewis	23.8	15.5	35.3	26
Lincoln	16.8	10.4	25.8	22
Logan	23.2	17.0	31.0	48
McDowell	23.7	16.4	33.4	35
Marion	27.1	22.1	33.0	104
Marshall	26.0	19.7	33.8	59
Mason	25.0	17.8	34.3	41
Mercer	29.5	24.5	35.3	126
Mineral	18.8	12.6	27.1	30
Mingo	25.0	17.3	35.0	35
Monongalia	24.2	19.5	29.7	92
Monroe	25.1	16.0	38.1	24
Morgan	13.9	7.7	23.7	15
Nicholas	21.3	14.9	29.9	36
Ohio	28.3	22.8	34.9	96
Pendleton	23.0	12.5	40.6	14
Pleasants	21.8	10.4	41.4	10
Pocahontas	24.2	13.4	41.4	15
Preston	16.6	11.3	23.7	32
Putnam	25.6	20.1	32.1	76
Raleigh	21.4	17.6	26.0	108
Randolph	26.6	19.5	35.5	48
Ritchie	16.3	8.1	30.3	11
Roane	23.1	14.4	35.6	22
Summers	14.9	8.1	26.0	14
Taylor	10.9	5.4	19.9	11
Tucker	23.5	12.5	42.7	13
Tyler	19.1	9.8	34.7	12
Upshur	17.5	11.5	25.8	27
Wayne	13.8	9.5	19.4	34
Webster	23.4	13.0	39.8	15
Wetzel	24.7	16.6	35.9	30
Wirt	38.3	20.2	67.0	13
Wood	23.5	19.7	28.0	133
Wyoming	30.7	22.1	41.7	43

Rates are per 100,000 and age-adjusted to the 2000 US Stndard Population (19 age groups); CI=Confidence intervals (95% for rates).

Age-Adjusted Average Annual Kidney & Renal Pelvis Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	17.2	16.5	18.0	1,888
Barbour	22.4	13.9	34.6	22
Berkeley	20.1	16.3	24.5	99
Boone	15.2	9.1	23.7	20
Braxton	12.0	5.9	22.2	11
Brooke	15.6	10.1	23.3	26
Cabell	18.8	15.3	22.8	107
Calhoun	7.7	2.1	21.9	4
Clay	26.1	14.5	43.8	15
Doddridge	8.9	2.4	24.5	4
Fayette	13.7	9.7	19.0	39
Gilmer	29.8	15.2	53.6	12
Grant	19.9	10.4	34.7	14
Greenbrier	14.4	9.7	20.6	33
Hampshire	27.1	19.0	37.8	37
Hancock	21.4	15.6	29.0	46
Hardy	16.6	9.2	28.2	15
Harrison	17.7	13.8	22.3	74
Jackson	19.8	13.8	27.7	36
Jefferson	9.9	6.5	14.5	28
Kanawha	19.9	17.5	22.7	242
Lewis	22.2	14.1	33.4	24
Lincoln	15.5	9.4	24.2	20
Logan	19.0	13.4	26.1	40
McDowell	17.2	10.8	26.0	24
Marion	18.8	14.3	24.2	64
Marshall	11.8	7.6	17.7	26
Mason	17.5	11.6	25.6	29
Mercer	16.7	12.9	21.4	67
Mineral	15.6	9.9	23.5	24
Mingo	15.7	10.1	23.5	25
Monongalia	15.1	11.4	19.6	58
Monroe	18.7	10.7	31.0	17
Morgan	15.1	8.2	25.6	15
Nicholas	15.0	9.4	22.7	24
Ohio	20.8	15.7	27.1	59
Pendleton	9.1	2.2	25.2	4
Pleasants	13.6	4.9	30.8	6
Pocahontas	16.6	7.9	32.2	10
Preston	16.8	11.2	24.4	29
Putnam	19.0	14.4	24.7	59
Raleigh	15.4	12.1	19.4	77
Randolph	14.8	9.7	21.8	27
Ritchie	15.3	7.2	29.2	10
Roane	11.8	5.8	21.7	11
Summers	8.4	3.6	17.8	8
Taylor	14.4	7.7	24.7	14
Tucker	11.0	4.0	26.8	6
Tyler	27.1	14.4	46.8	14
Upshur	11.4	6.7	18.3	18
Wayne	12.3	8.3	17.6	31
Webster	12.7	4.9	27.2	7
Wetzel	24.0	15.8	35.4	28
Wirt	33.4	16.5	61.1	11
Wood	17.4	14.0	21.4	93
Wyoming	16.9	10.8	25.4	25

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

Age-Adjusted Average Annual Brain & Other Nervous System Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	7.3	6.8	7.9	757
Barbour	11.1	5.0	21.4	9
Berkeley	5.7	3.8	8.3	29
Boone	9.8	5.1	16.9	13
Braxton	9.6	3.8	19.9	7
Brooke	3.4	0.8	8.9	4
Cabell	7.8	5.5	10.7	41
Calhoun	^	^	^	^
Clay	9.4	3.0	22.3	5
Doddridge	^	^	^	^
Fayette	6.3	3.7	10.2	18
Gilmer	^	^	^	^
Grant	6.3	1.6	16.9	4
Greenbrier	8.1	4.4	13.5	16
Hampshire	6.9	3.2	13.2	10
Hancock	4.5	1.8	9.4	8
Hardy	9.6	3.8	20.2	7
Harrison	7.2	4.8	10.6	28
Jackson	7.6	4.0	13.3	13
Jefferson	6.5	3.8	10.6	17
Kanawha	8.5	6.8	10.4	95
Lewis	10.3	5.1	18.9	11
Lincoln	5.7	2.2	12.0	7
Logan	9.9	6.0	15.5	20
McDowell	8.2	3.8	15.4	10
Marion	8.7	5.7	12.9	27
Marshall	5.6	2.7	10.4	11
Mason	5.3	2.2	10.9	8
Mercer	9.4	6.4	13.4	34
Mineral	3.5	1.4	7.7	7
Mingo	8.3	4.2	14.7	12
Monongalia	3.5	1.9	6.0	14
Monroe	6.4	1.9	15.9	5
Morgan	8.1	3.4	16.6	8
Nicholas	11.1	6.3	18.2	17
Ohio	11.0	7.1	16.2	28
Pendleton	^	^	^	^
Pleasants	7.9	2.1	22.1	4
Pocahontas	12.6	4.8	27.8	7
Preston	9.2	5.3	15.1	17
Putnam	6.1	3.7	9.7	19
Raleigh	7.2	5.0	10.3	33
Randolph	7.7	3.9	13.7	12
Ritchie	12.8	5.3	26.5	8
Roane	^	^	^	^
Summers	^	^	^	^
Taylor	9.6	4.0	19.1	8
Tucker	9.8	2.4	27.1	4
Tyler	^	^	^	^
Upshur	8.6	4.2	15.7	11
Wayne	4.2	2.0	7.9	10
Webster	^	^	^	^
Wetzel	14.1	7.3	24.7	13
Wirt	^	^	^	^
Wood	7.7	5.5	10.5	41
Wyoming	5.3	2.3	11.0	8

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Thyroid Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	11.5	10.9	12.3	1,138
Barbour	9.9	4.4	19.3	9
Berkeley	8.9	6.4	11.9	45
Boone	9.9	5.5	16.7	15
Braxton	7.2	2.3	16.8	5
Brooke	16.5	10.1	25.5	22
Cabell	18.5	14.7	22.9	86
Calhoun	12.1	3.1	31.0	4
Clay	17.3	8.1	32.6	10
Doddridge	^	^	^	^
Fayette	9.6	6.1	14.3	25
Gilmer	^	^	^	^
Grant	^	^	^	^
Greenbrier	7.6	4.2	12.7	16
Hampshire	13.4	7.4	22.2	15
Hancock	13.4	8.5	20.2	25
Hardy	17.3	8.5	31.1	11
Harrison	15.7	11.9	20.4	58
Jackson	16.8	10.8	24.9	26
Jefferson	5.9	3.4	9.5	17
Kanawha	13.1	10.9	15.5	140
Lewis	5.3	1.9	12.1	6
Lincoln	11.0	6.1	18.5	15
Logan	15.3	10.3	21.9	31
McDowell	9.9	5.3	17.0	14
Marion	7.9	5.0	11.8	24
Marshall	11.0	6.8	16.8	23
Mason	11.3	6.2	18.9	15
Mercer	9.4	6.3	13.5	31
Mineral	9.5	5.0	16.4	13
Mingo	7.1	3.4	13.3	10
Monongalia	10.9	7.8	14.8	43
Monroe	7.0	2.8	15.5	7
Morgan	6.1	1.9	14.7	5
Nicholas	15.4	9.4	23.8	21
Ohio	24.1	17.8	31.9	54
Pendleton	11.2	2.8	29.2	4
Pleasants	12.4	4.0	29.9	5
Pocahontas	^	^	^	^
Preston	11.9	7.1	18.8	19
Putnam	10.4	7.1	14.7	33
Raleigh	10.9	7.9	14.7	45
Randolph	9.1	4.9	15.5	14
Ritchie	16.6	6.9	32.9	8
Roane	5.1	1.6	12.7	5
Summers	11.5	5.4	22.0	10
Taylor	10.3	4.6	19.9	9
Tucker	18.3	6.8	39.7	7
Tyler	7.5	1.8	20.8	4
Upshur	15.6	9.3	24.6	19
Wayne	12.7	8.4	18.6	28
Webster	9.1	3.3	21.2	6
Wetzel	14.1	6.7	25.7	11
Wirt	^	^	^	^
Wood	9.6	7.0	12.9	47
Wyoming	9.1	4.5	16.6	11

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Hodgkin's Lymphoma Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	2.8	2.5	3.2	265
Barbour	^	^	^	^
Berkeley	1.8	0.9	3.4	10
Boone	^	^	^	^
Braxton	^	^	^	^
Brooke	^	^	^	^
Cabell	3.9	2.3	6.2	19
Calhoun	^	^	^	^
Clay	^	^	^	^
Doddridge	0.0	0.0	11.0	0
Fayette	2.8	1.1	5.9	7
Gilmer	^	^	^	^
Grant	8.5	2.3	21.0	4
Greenbrier	4.0	1.5	8.4	7
Hampshire	4.1	1.1	10.4	4
Hancock	5.3	2.2	10.6	8
Hardy	^	^	^	^
Harrison	3.2	1.6	5.8	11
Jackson	^	^	^	^
Jefferson	2.7	1.1	5.7	7
Kanawha	3.7	2.5	5.1	35
Lewis	^	^	^	^
Lincoln	^	^	^	^
Logan	^	^	^	^
McDowell	3.1	0.8	8.4	4
Marion	2.7	1.1	5.4	8
Marshall	4.4	1.7	9.2	7
Mason	2.6	0.7	7.0	4
Mercer	1.6	0.5	3.8	5
Mineral	^	^	^	^
Mingo	3.9	1.3	9.2	5
Monongalia	2.9	1.5	5.0	15
Monroe	^	^	^	^
Morgan	^	^	^	^
Nicholas	4.8	1.8	10.2	7
Ohio	2.9	1.0	6.3	6
Pendleton	0.0	0.0	10.4	0
Pleasants	0.0	0.0	10.5	0
Pocahontas	^	^	^	^
Preston	^	^	^	^
Putnam	1.4	0.4	3.6	4
Raleigh	2.9	1.5	5.2	12
Randolph	^	^	^	^
Ritchie	0.0	0.0	7.5	0
Roane	7.9	2.8	17.4	6
Summers	^	^	^	^
Taylor	^	^	^	^
Tucker	0.0	0.0	11.7	0
Tyler	0.0	0.0	8.7	0
Upshur	^	^	^	^
Wayne	2.1	0.6	5.3	4
Webster	7.7	2.0	20.5	4
Wetzel	^	^	^	^
Wirt	0.0	0.0	13.7	0
Wood	4.5	2.6	7.1	18
Wyoming	^	^	^	^

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Non-Hodgkin's Lymphoma Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	20.1	19.2	20.9	2,224
Barbour	16.9	9.8	27.6	17
Berkeley	16.6	13.1	20.7	80
Boone	16.3	10.5	24.4	25
Braxton	15.0	8.4	25.5	15
Brooke	17.7	11.8	26.0	30
Cabell	22.6	18.8	27.0	129
Calhoun	27.9	14.3	49.9	13
Clay	25.8	14.4	43.0	15
Doddridge	^	^	^	^
Fayette	20.9	15.8	27.1	60
Gilmer	17.7	7.6	36.8	8
Grant	25.7	15.6	40.4	21
Greenbrier	18.8	13.5	25.7	43
Hampshire	21.5	14.3	31.1	30
Hancock	26.6	20.0	34.9	57
Hardy	17.3	9.6	29.3	15
Harrison	21.3	17.1	26.3	92
Jackson	22.7	16.2	31.1	41
Jefferson	16.3	11.6	22.3	41
Kanawha	21.5	18.9	24.3	259
Lewis	20.8	12.7	32.1	21
Lincoln	24.1	16.3	34.5	31
Logan	17.6	12.3	24.5	37
McDowell	16.3	10.5	24.5	25
Marion	25.6	20.4	31.7	89
Marshall	21.1	15.3	28.6	45
Mason	19.2	13.0	27.7	31
Mercer	18.8	14.8	23.8	77
Mineral	29.0	21.0	39.2	45
Mingo	19.0	12.5	27.7	28
Monongalia	26.6	21.7	32.4	102
Monroe	15.8	8.4	27.6	14
Morgan	13.2	7.3	22.6	15
Nicholas	21.0	14.4	29.7	34
Ohio	24.8	19.3	31.4	76
Pendleton	28.4	14.7	50.2	14
Pleasants	19.3	8.8	37.9	9
Pocahontas	7.4	1.7	21.2	4
Preston	13.9	9.0	20.7	26
Putnam	20.8	15.9	26.7	63
Raleigh	18.0	14.4	22.3	89
Randolph	21.0	14.7	29.3	37
Ritchie	9.8	3.9	21.4	7
Roane	16.6	9.2	27.9	15
Summers	20.9	12.8	33.0	21
Taylor	18.2	10.9	29.0	19
Tucker	26.0	13.2	47.5	12
Tyler	14.7	6.7	29.2	9
Upshur	19.7	13.1	28.7	29
Wayne	12.2	8.2	17.5	31
Webster	12.6	5.0	26.8	7
Wetzel	22.0	14.3	33.0	26
Wirt	22.0	8.7	46.6	7
Wood	20.4	16.8	24.7	112
Wyoming	16.9	10.7	25.5	24

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Myeloma Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	5.5	5.1	5.9	620
Barbour	6.8	2.7	14.6	7
Berkeley	5.2	3.3	7.7	25
Boone	3.4	1.1	8.3	5
Braxton	5.0	1.6	12.5	5
Brooke	2.7	0.7	7.5	4
Cabell	5.4	3.7	7.6	32
Calhoun	8.1	2.2	22.7	4
Clay	^	^	^	^
Doddridge	^	^	^	^
Fayette	5.2	2.9	8.7	15
Gilmer	0.0	0.0	11.9	0
Grant	^	^	^	^
Greenbrier	6.2	3.5	10.5	16
Hampshire	5.2	2.1	11.2	7
Hancock	2.2	0.7	5.7	5
Hardy	5.6	1.8	14.0	5
Harrison	7.3	5.0	10.4	32
Jackson	4.3	1.8	8.8	8
Jefferson	7.1	4.3	11.1	20
Kanawha	5.7	4.4	7.2	71
Lewis	^	^	^	^
Lincoln	3.3	0.9	8.7	4
Logan	5.0	2.5	9.2	11
McDowell	5.6	2.4	11.3	8
Marion	8.7	5.9	12.5	31
Marshall	5.0	2.5	9.2	11
Mason	3.5	1.3	8.0	6
Mercer	9.4	6.7	13.0	40
Mineral	7.7	4.0	13.7	12
Mingo	5.2	2.2	10.6	8
Monongalia	6.0	3.8	8.9	24
Monroe	5.1	1.6	13.1	5
Morgan	6.6	2.6	14.4	7
Nicholas	5.5	2.5	10.9	9
Ohio	4.3	2.3	7.4	14
Pendleton	^	^	^	^
Pleasants	^	^	^	^
Pocahontas	^	^	^	^
Preston	6.3	3.2	11.3	12
Putnam	4.8	2.7	8.1	15
Raleigh	3.9	2.4	6.1	20
Randolph	5.3	2.4	10.2	9
Ritchie	7.3	2.3	18.3	5
Roane	6.4	2.3	14.5	6
Summers	6.4	2.3	15.2	6
Taylor	3.7	1.0	10.2	4
Tucker	7.3	2.0	21.7	4
Tyler	9.8	3.6	22.8	6
Upshur	5.6	2.4	11.3	8
Wayne	2.7	1.1	5.7	7
Webster	6.6	1.8	18.1	4
Wetzel	4.3	1.4	10.8	5
Wirt	^	^	^	^
Wood	5.6	3.8	8.0	32
Wyoming	6.6	3.1	12.6	10

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Leukemia Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	13.8	13.1	14.6	1,482
Barbour	17.4	9.8	28.8	16
Berkeley	11.5	8.6	15.1	53
Boone	15.7	9.7	24.0	22
Braxton	14.2	7.2	25.4	12
Brooke	13.0	7.9	20.4	21
Cabell	17.2	13.9	21.0	98
Calhoun	18.2	7.5	37.9	8
Clay	16.5	7.0	32.6	8
Doddridge	13.8	4.2	33.2	5
Fayette	17.4	12.7	23.3	47
Gilmer	14.6	4.4	35.4	5
Grant	15.3	7.4	28.5	11
Greenbrier	15.1	10.2	21.5	33
Hampshire	12.6	6.9	21.0	15
Hancock	12.7	8.3	18.9	28
Hardy	^	^	^	^
Harrison	13.0	9.8	17.1	55
Jackson	19.6	13.5	27.8	34
Jefferson	8.4	5.0	13.0	20
Kanawha	14.4	12.3	16.8	173
Lewis	11.3	5.5	20.6	11
Lincoln	17.0	10.4	26.3	21
Logan	14.7	9.6	21.4	28
McDowell	11.3	6.4	18.9	16
Marion	14.0	10.2	18.7	48
Marshall	14.9	10.1	21.4	32
Mason	17.7	11.5	26.0	27
Mercer	17.3	13.3	22.3	66
Mineral	11.0	6.3	17.8	17
Mingo	18.6	12.1	27.4	27
Monongalia	9.6	6.7	13.4	37
Monroe	12.9	6.2	24.0	11
Morgan	9.9	4.6	19.0	10
Nicholas	13.4	8.4	20.5	23
Ohio	9.5	6.5	13.6	33
Pendleton	11.5	4.6	26.0	7
Pleasants	11.4	3.6	27.9	5
Pocahontas	10.9	4.3	24.4	7
Preston	18.2	12.2	26.1	31
Putnam	12.3	8.6	17.0	37
Raleigh	14.9	11.5	19.0	69
Randolph	13.2	8.1	20.3	22
Ritchie	5.8	1.6	16.2	4
Roane	15.2	7.9	26.7	13
Summers	17.4	9.6	29.6	15
Taylor	8.1	3.5	16.4	8
Tucker	8.7	2.7	23.6	5
Tyler	17.7	8.3	33.9	10
Upshur	18.8	11.9	28.2	24
Wayne	7.8	4.6	12.5	18
Webster	17.4	8.2	33.1	10
Wetzel	9.0	4.2	17.4	10
Wirt	19.6	7.6	42.7	7
Wood	15.1	12.0	18.9	82
Wyoming	17.0	10.7	25.8	24

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Female Breast Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	112.3	109.6	115.1	6,579
Barbour	92.4	67.0	124.8	47
Berkeley	115.5	102.6	129.7	294
Boone	108.5	85.9	135.4	83
Braxton	84.1	60.0	115.7	41
Brooke	86.3	66.7	110.5	73
Cabell	141.9	128.2	156.6	425
Calhoun	106.4	67.0	161.9	24
Clay	139.7	99.5	191.2	41
Doddridge	63.3	35.3	107.5	15
Fayette	113.2	96.5	132.2	173
Gilmer	70.8	36.6	124.5	13
Grant	71.3	47.7	103.8	31
Greenbrier	132.5	111.9	156.0	159
Hampshire	149.4	121.1	182.8	100
Hancock	128.4	107.8	152.4	146
Hardy	77.8	53.9	109.7	35
Harrison	113.5	99.8	128.8	259
Jackson	132.7	109.9	159.1	124
Jefferson	126.4	108.1	147.0	175
Kanawha	121.5	112.9	130.7	787
Lewis	143.8	114.1	179.5	85
Lincoln	97.2	75.0	124.2	67
Logan	105.1	86.7	126.5	120
McDowell	112.6	90.1	139.5	90
Marion	111.4	96.1	128.5	209
Marshall	103.3	85.5	124.0	124
Mason	92.4	73.1	115.6	82
Mercer	105.9	92.0	121.4	226
Mineral	95.7	76.2	119.1	86
Mingo	97.4	77.0	121.7	80
Monongalia	129.7	114.2	146.7	262
Monroe	116.3	86.8	153.5	55
Morgan	89.9	65.3	121.3	47
Nicholas	97.1	77.3	120.9	86
Ohio	139.9	121.1	161.1	223
Pendleton	64.6	38.0	105.9	19
Pleasants	72.0	42.3	117.1	18
Pocahontas	110.4	75.8	158.0	35
Preston	118.0	97.3	142.2	117
Putnam	110.4	94.7	128.0	182
Raleigh	100.2	88.0	113.7	259
Randolph	110.9	89.6	136.0	100
Ritchie	109.1	75.9	152.9	37
Roane	103.2	76.5	137.1	51
Summers	94.1	68.7	127.1	47
Taylor	86.5	63.2	116.4	47
Tucker	102.9	67.8	153.4	29
Tyler	86.7	57.7	127.3	29
Upshur	119.9	95.9	148.3	91
Wayne	73.7	59.6	90.4	98
Webster	117.9	82.3	165.0	37
Wetzel	93.1	69.0	123.5	54
Wirt	81.9	45.5	138.8	15
Wood	119.6	107.0	133.3	350
Wyoming	98.9	77.7	124.7	77

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

Age-Adjusted Average Annual Cervical Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	9.9	9.0	10.8	478
Barbour	^	^	^	^
Berkeley	7.6	4.6	11.7	20
Boone	6.1	2.0	15.1	5
Braxton	^	^	^	^
Brooke	7.7	2.4	18.6	5
Cabell	10.6	6.5	16.1	22
Calhoun	^	^	^	^
Clay	^	^	^	^
Doddridge	17.2	4.7	47.9	4
Fayette	13.6	7.8	21.9	18
Gilmer	28.7	7.0	74.4	4
Grant	^	^	^	^
Greenbrier	10.6	4.9	20.1	10
Hampshire	16.6	7.4	31.6	9
Hancock	8.5	3.0	18.5	6
Hardy	^	^	^	^
Harrison	12.2	7.7	18.5	24
Jackson	8.5	3.0	18.7	6
Jefferson	7.6	3.6	14.1	10
Kanawha	13.0	10.0	16.6	68
Lewis	19.2	8.9	36.7	10
Lincoln	8.3	2.6	19.7	5
Logan	9.4	4.2	18.1	9
McDowell	17.4	8.7	31.3	12
Marion	10.7	5.8	17.8	15
Marshall	9.1	3.8	18.3	8
Mason	9.5	4.0	19.6	8
Mercer	10.3	5.9	16.8	17
Mineral	7.7	2.7	17.5	6
Mingo	11.3	4.8	22.5	8
Monongalia	10.1	5.9	16.0	18
Monroe	^	^	^	^
Morgan	11.1	3.4	27.1	5
Nicholas	11.9	5.0	23.8	8
Ohio	10.8	5.7	18.5	14
Pendleton	^	^	^	^
Pleasants	^	^	^	^
Pocahontas	^	^	^	^
Preston	5.7	1.8	13.8	5
Putnam	6.9	3.2	12.9	10
Raleigh	8.6	5.1	13.5	20
Randolph	7.6	2.6	17.2	6
Ritchie	^	^	^	^
Roane	20.2	8.4	40.8	8
Summers	^	^	^	^
Taylor	^	^	^	^
Tucker	^	^	^	^
Tyler	^	^	^	^
Upshur	12.0	5.0	24.4	8
Wayne	5.5	2.0	12.2	6
Webster	22.1	7.0	51.6	5
Wetzel	^	^	^	^
Wirt	^	^	^	^
Wood	8.6	5.1	13.5	19
Wyoming	9.0	3.2	20.1	6

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Corpus & Uterus, NOS Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	30.0	28.5	31.4	1,753
Barbour	46.7	29.2	71.3	23
Berkeley	28.7	22.5	36.0	75
Boone	25.4	15.5	39.6	21
Braxton	8.5	2.2	23.8	4
Brooke	25.3	15.1	40.3	20
Cabell	36.1	29.4	44.0	107
Calhoun	30.2	11.9	65.7	7
Clay	41.2	21.8	71.9	13
Doddridge	21.4	7.9	51.9	6
Fayette	34.7	25.8	46.0	53
Gilmer	16.9	4.5	48.6	4
Grant	14.0	5.6	32.0	7
Greenbrier	30.2	21.0	42.5	37
Hampshire	36.6	24.1	53.9	28
Hancock	30.2	20.3	43.6	32
Hardy	35.3	19.5	59.5	15
Harrison	42.2	33.9	51.9	95
Jackson	28.0	18.1	41.7	26
Jefferson	20.8	13.9	29.9	30
Kanawha	27.4	23.4	32.0	175
Lewis	23.9	12.9	41.5	14
Lincoln	26.1	15.0	42.5	17
Logan	42.9	31.5	57.3	49
McDowell	29.6	18.9	44.9	24
Marion	27.6	20.5	36.6	53
Marshall	22.9	14.5	34.7	25
Mason	25.0	15.4	38.9	22
Mercer	24.5	18.0	32.7	51
Mineral	37.8	25.8	54.0	33
Mingo	29.9	19.4	44.5	26
Monongalia	28.5	21.5	37.1	58
Monroe	16.9	7.7	34.3	9
Morgan	38.6	24.4	59.5	23
Nicholas	22.8	13.4	36.6	19
Ohio	37.0	28.0	48.2	62
Pendleton	27.0	10.3	60.3	7
Pleasants	35.3	14.9	72.7	8
Pocahontas	29.9	11.1	65.0	7
Preston	33.3	22.8	47.4	33
Putnam	29.4	21.8	39.0	51
Raleigh	33.8	27.0	41.9	91
Randolph	39.6	27.3	56.0	35
Ritchie	28.5	13.5	54.9	10
Roane	26.2	13.6	46.5	13
Summers	24.1	12.6	43.6	13
Taylor	16.7	7.5	33.2	9
Tucker	34.8	15.3	71.8	9
Tyler	28.9	12.9	58.0	9
Upshur	31.3	19.8	47.5	24
Wayne	25.5	17.6	36.1	34
Webster	15.6	4.5	40.0	5
Wetzel	28.3	15.8	47.6	16
Wirt	29.6	9.1	73.3	5
Wood	30.2	24.0	37.5	86
Wyoming	32.6	20.8	49.3	25

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

Age-Adjusted Average Annual Ovarian Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	12.8	11.9	13.8	753
Barbour	^	^	^	^
Berkeley	15.4	10.9	21.2	39
Boone	7.8	3.1	17.0	7
Braxton	14.0	6.0	29.7	8
Brooke	8.0	3.1	17.9	7
Cabell	18.4	13.5	24.5	51
Calhoun	^	^	^	^
Clay	19.0	6.8	42.9	6
Doddridge	^	^	^	^
Fayette	17.3	11.2	25.8	27
Gilmer	^	^	^	^
Grant	^	^	^	^
Greenbrier	12.9	7.2	21.8	16
Hampshire	23.3	12.5	39.7	14
Hancock	11.6	6.3	20.5	14
Hardy	14.0	5.1	31.9	6
Harrison	10.8	6.9	16.3	25
Jackson	6.6	2.0	15.9	5
Jefferson	17.2	11.0	25.9	24
Kanawha	11.8	9.3	14.9	80
Lewis	19.2	9.0	36.5	10
Lincoln	22.7	12.5	38.0	15
Logan	8.2	3.9	15.5	10
McDowell	10.3	4.7	20.7	9
Marion	13.0	8.1	19.9	24
Marshall	14.3	8.1	23.8	17
Mason	17.9	10.2	29.8	16
Mercer	13.0	8.3	19.5	27
Mineral	6.5	2.3	15.1	6
Mingo	13.0	6.5	23.8	11
Monongalia	9.8	6.0	15.3	20
Monroe	10.4	3.3	26.3	5
Morgan	7.8	2.5	20.5	5
Nicholas	10.7	4.8	21.1	9
Ohio	11.9	7.2	19.1	20
Pendleton	18.4	5.2	49.1	5
Pleasants	^	^	^	^
Pocahontas	12.4	3.4	36.5	4
Preston	12.8	6.8	22.5	13
Putnam	15.2	9.7	22.7	25
Raleigh	11.3	7.6	16.3	31
Randolph	7.6	2.9	16.6	7
Ritchie	16.7	6.0	39.1	6
Roane	16.8	7.2	34.2	8
Summers	9.6	3.0	25.3	5
Taylor	^	^	^	^
Tucker	^	^	^	^
Tyler	18.8	4.4	49.9	4
Upshur	18.2	9.8	31.4	14
Wayne	7.5	3.5	14.4	10
Webster	13.8	4.4	35.6	5
Wetzel	14.0	5.7	29.5	8
Wirt	^	^	^	^
Wood	15.0	10.7	20.4	43
Wyoming	12.5	5.9	24.0	10

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Prostate Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	138.7	135.5	142.0	7,202
Barbour	152.0	117.5	193.9	70
Berkeley	133.3	118.5	149.5	318
Boone	107.0	83.3	135.5	75
Braxton	114.2	85.2	150.8	53
Brooke	142.4	116.8	172.5	110
Cabell	153.8	139.0	169.9	398
Calhoun	112.4	74.2	166.0	28
Clay	128.3	90.9	177.0	40
Doddridge	107.8	66.0	167.2	23
Fayette	107.4	90.2	127.1	142
Gilmer	148.0	99.1	214.4	30
Grant	101.6	74.1	137.6	46
Greenbrier	136.4	115.0	160.9	149
Hampshire	120.6	95.8	150.2	85
Hancock	201.5	174.0	232.4	196
Hardy	130.6	96.4	173.7	54
Harrison	139.9	123.3	158.2	263
Jackson	153.7	128.5	182.8	134
Jefferson	101.8	83.7	122.6	121
Kanawha	158.4	147.9	169.4	868
Lewis	148.1	116.3	186.4	77
Lincoln	134.2	106.2	167.5	83
Logan	130.1	107.4	156.3	126
McDowell	126.7	99.9	158.8	81
Marion	150.6	132.2	171.1	246
Marshall	141.9	119.2	168.0	143
Mason	132.8	107.9	162.1	102
Mercer	166.4	147.9	186.6	302
Mineral	136.6	110.9	166.8	107
Mingo	138.5	110.7	171.4	94
Monongalia	162.1	143.6	182.4	289
Monroe	158.2	122.5	202.0	69
Morgan	98.8	73.4	131.0	53
Nicholas	125.9	102.1	154.0	101
Ohio	188.2	165.5	213.3	254
Pendleton	96.1	63.7	142.1	28
Pleasants	129.9	87.6	187.8	31
Pocahontas	91.8	61.4	134.4	30
Preston	154.7	129.6	183.4	139
Putnam	141.5	122.8	162.4	217
Raleigh	118.1	103.9	133.7	262
Randolph	166.7	140.0	197.2	144
Ritchie	118.9	83.5	165.4	39
Roane	114.4	85.5	150.6	55
Summers	101.1	73.6	137.4	45
Taylor	110.3	82.6	144.9	55
Tucker	145.3	102.0	203.9	37
Tyler	121.5	86.3	168.7	40
Upshur	112.4	88.5	141.0	79
Wayne	75.5	60.7	93.1	93
Webster	100.6	66.9	146.7	30
Wetzel	197.5	161.0	240.5	107
Wirt	138.6	85.6	213.5	23
Wood	129.7	116.0	144.7	336
Wyoming	118.3	92.9	148.9	82

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

Age-Adjusted Average Annual Testicular Cancer Incidence Rates & 5-Year Counts by County, 2005-2009

County	Rate	Lower CI	Upper CI	5-Year Count
West Virginia	5.6	4.9	6.3	238
Barbour	^	^	^	^
Berkeley	3.9	1.8	7.2	10
Boone	^	^	^	^
Braxton	^	^	^	^
Brooke	^	^	^	^
Cabell	4.4	2.0	8.3	9
Calhoun	0.0	0.0	22.1	0
Clay	0.0	0.0	15.5	0
Doddridge	0.0	0.0	22.9	0
Fayette	6.3	2.5	13.1	7
Gilmer	0.0	0.0	24.0	0
Grant	0.0	0.0	13.0	0
Greenbrier	11.6	5.2	22.0	9
Hampshire	^	^	^	^
Hancock	^	^	^	^
Hardy	^	^	^	^
Harrison	5.8	2.6	11.0	9
Jackson	6.7	1.8	16.8	4
Jefferson	9.9	5.1	17.5	12
Kanawha	7.9	5.4	11.0	34
Lewis	10.3	2.8	26.2	4
Lincoln	^	^	^	^
Logan	9.5	4.1	19.0	8
McDowell	^	^	^	^
Marion	^	^	^	^
Marshall	^	^	^	^
Mason	^	^	^	^
Mercer	2.7	0.7	7.0	4
Mineral	6.6	1.8	16.9	4
Mingo	^	^	^	^
Monongalia	7.1	3.8	12.2	14
Monroe	^	^	^	^
Morgan	^	^	^	^
Nicholas	^	^	^	^
Ohio	9.5	4.4	17.8	10
Pendleton	0.0	0.0	20.3	0
Pleasants	^	^	^	^
Pocahontas	^	^	^	^
Preston	^	^	^	^
Putnam	3.7	1.2	8.7	5
Raleigh	6.3	3.2	11.1	12
Randolph	5.3	1.5	13.9	4
Ritchie	^	^	^	^
Roane	14.6	4.6	34.2	5
Summers	^	^	^	^
Taylor	^	^	^	^
Tucker	^	^	^	^
Tyler	0.0	0.0	17.8	0
Upshur	^	^	^	^
Wayne	7.0	2.8	14.5	7
Webster	^	^	^	^
Wetzel	^	^	^	^
Wirt	0.0	0.0	28.4	0
Wood	6.8	3.7	11.6	14
Wyoming	11.6	4.2	25.2	6

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups); CI=Confidence intervals (95% for rates).

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Cancer Incidence Rates (95% Confidence Intervals) and Counts by Select Cancer Sites, West Virginia, 2010 PROVISIONAL

	Male & Female				Male				Female			
Cancer Site	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count
All Sites	424.0	415.5	432.5	9963	463.7	450.6	476.8	5069	399.5	388.0	411.1	4894
Oral Cavity & Pharynx	11.3	9.9	12.7	274	17.3	14.8	19.8	196	5.9	4.6	7.2	78
Esophagus	4.6	3.7	5.4	113	8.8	7.0	10.6	98	1.1	0.5	1.7	15
Stomach	5.6	4.7	6.6	134	8.3	6.6	10.1	91	3.6	2.5	4.7	43
Small Intestine	1.6	1.1	2.2	37	1.6	0.9	2.4	19	1.6	0.9	2.4	18
Colon & Rectum	41.6	38.9	44.2	973	46.5	42.3	50.7	503	37.1	33.7	40.6	470
Liver & Intrahepatic Bile Duct	3.9	3.1	4.7	93	5.9	4.4	7.4	63	2.3	1.4	3.1	30
Gallbladder	0.9	0.5	1.3	22	0.6	0.1	1.0	7	1.2	0.6	1.8	15
Pancreas	8.7	7.5	9.9	207	9.5	7.6	11.4	102	8.1	6.5	9.7	105
Larynx	5.1	4.2	6.1	125	8.1	6.4	9.8	91	2.8	1.8	3.7	34
Lung & Bronchus	70.4	67.0	73.8	1716	85.3	79.8	90.9	947	58.7	54.5	63.0	769
Bones & Joints	0.5	0.2	0.9	11	0.9	0.2	1.5	8	^	^	^	^
Soft Tissue including Heart	2.4	1.7	3.1	50	3.0	1.9	4.1	29	2.0	1.1	2.8	21
Melanoma of the Skin	18.3	16.5	20.1	406	22.4	19.5	25.4	238	15.2	12.8	17.6	168
Breast	57.1	53.9	60.3	1315	1.0	0.4	1.6	11	107.6	101.5	113.6	1304
Cervix Uteri	---	---	---	---	---	---	---	---	10.3	8.3	12.4	107
Corpus & Uterus, NOS	---	---	---	---	---	---	---	---	26.2	23.3	29.1	335
Ovary	---	---	---	---	---	---	---	---	12.2	10.1	14.3	140
Prostate	---	---	---	---	103.4	97.4	109.4	1203	---	---	---	---
Testis	---	---	---	---	6.4	4.7	8.2	53	---	---	---	---
Urinary Bladder	19.8	18.0	21.6	468	33.6	30.0	37.2	348	9.3	7.6	11.0	120
Kidney & Renal Pelvis	15.2	13.6	16.8	360	18.0	15.4	20.6	199	13.0	11.0	15.1	161
Brain & Other Nervous System	5.7	4.7	6.8	120	6.6	5.0	8.3	66	5.1	3.6	6.5	54
Thyroid	14.0	12.4	15.7	287	6.7	5.1	8.3	69	21.3	18.3	24.2	218
Hodgkin Lymphoma	3.2	2.3	4.0	57	3.7	2.4	5.0	33	2.6	1.5	3.7	24
Non-Hodgkin Lymphoma	17.5	15.8	19.2	410	18.8	16.1	21.5	200	16.5	14.2	18.8	210
Myeloma	4.5	3.6	5.3	109	5.4	4.0	6.8	59	3.8	2.7	4.8	50
Leukemia	11.3	9.9	12.7	257	14.4	12.0	16.8	148	8.9	7.2	10.6	109

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130); Confidence intervals (CI) are 95% for rates.

^ Statistic not displayed due to fewer than 4 cases.

Age-Adjusted Average Annual Cancer Mortality Rates (95% Confidence Intervals) for Select Cancer Sites, West Virginia and United States, 2004-2008

	Male & Female					
	West Virginia			United States		
Cancer Site	**Rate**	**Lower CI**	**Upper CI**	**Rate**	**Lower CI**	**Upper CI**
All Sites	207.8	205.2	210.5	181.3	181.1	181.5
Oral Cavity & Pharynx	2.9	2.6	3.2	2.5	2.5	2.5
Esophagus	4.5	4.1	4.9	4.3	4.3	4.4
Stomach	3.0	2.7	3.4	3.7	3.7	3.8
Small Intestine	0.3	0.2	0.5	0.4	0.4	0.4
Colon & Rectum	20.1	19.3	20.9	17.2	17.1	17.2
Liver & Intrahepatic Bile Duct	4.5	4.1	5.0	5.3	5.3	5.4
Gallbladder	0.7	0.6	0.9	0.6	0.6	0.6
Pancreas	9.5	8.9	10.1	10.8	10.8	10.9
Larynx	1.9	1.6	2.2	1.2	1.2	1.2
Lung & Bronchus	66.9	65.4	68.4	51.6	51.5	51.7
Bones & Joints	0.4	0.3	0.6	0.4	0.4	0.5
Soft Tissue including Heart	1.3	1.1	1.6	1.3	1.3	1.3
Melanoma of the Skin	3.1	2.8	3.5	2.7	2.7	2.7
Male and Female Breast	13.5	12.8	14.2	13.2	13.1	13.3
Urinary Bladder	4.9	4.5	5.3	4.4	4.3	4.4
Kidney & Renal Pelvis	4.7	4.3	5.1	4.0	4.0	4.1
Brain & Other Nervous System	4.7	4.3	5.1	4.3	4.2	4.3
Thyroid	0.4	0.3	0.5	0.5	0.5	0.5
Hodgkin Lymphoma	0.4	0.3	0.6	0.4	0.4	0.4
Non-Hodgkin Lymphoma	7.8	7.3	8.4	6.7	6.7	6.8
Myeloma	3.6	3.2	3.9	3.5	3.5	3.5
Leukemia	7.6	7.1	8.1	7.1	7.1	7.2

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130); Confidence intervals (CI) are 95% for rates.

Source: The United States Cancer Statistics (USCS)

Age-Adjusted Average Annual Cancer Mortality Rates (95% Confidence Intervals) for Select Cancer Sites by Gender, West Virginia and United States, 2004-2008

	Male						Female					
	West Virginia			United States			West Virginia			United States		
Cancer Site	**Rate**	**Lower CI**	**Upper CI**	**Rate**	**Lower CI**	**Upper CI**	**Rate**	**Lower CI**	**Upper CI**	**Rate**	**Lower CI**	**Upper CI**
All Sites	257.1	252.5	261.8	223.1	222.7	223.4	174.0	170.8	177.4	153.3	153.0	153.5
Oral Cavity & Pharynx	4.3	3.8	5.0	3.9	3.8	3.9	1.5	1.2	1.9	1.4	1.4	1.4
Esophagus	8.1	7.3	9.0	7.8	7.7	7.8	1.5	1.3	1.9	1.6	1.6	1.7
Stomach	4.2	3.7	4.9	5.2	5.1	5.2	2.2	1.8	2.6	2.7	2.6	2.7
Small Intestine	0.4	0.3	0.7	0.5	0.4	0.5	^	^	^	0.3	0.3	0.3
Colon & Rectum	24.4	22.9	25.8	20.7	20.6	20.8	16.9	15.9	18.0	14.5	14.4	14.6
Liver & Intrahepatic Bile Duct	6.2	5.5	6.9	7.9	7.8	7.9	3.1	2.7	3.6	3.2	3.2	3.3
Gallbladder	0.4	0.3	0.7	0.5	0.4	0.5	1.0	0.7	1.3	0.8	0.8	0.8
Pancreas	11.7	10.8	12.8	12.5	12.4	12.6	7.6	7.0	8.3	9.4	9.4	9.5
Larynx	3.2	2.7	3.8	2.2	2.1	2.2	0.8	0.6	1.0	0.5	0.4	0.5
Lung & Bronchus	89.1	86.4	91.8	67.4	67.2	67.6	50.8	49.0	52.6	40.1	40.0	40.3
Bones & Joints	0.5	0.3	0.7	0.5	0.5	0.6	0.4	0.2	0.6	0.4	0.3	0.4
Soft Tissue including Heart	1.7	1.3	2.1	1.5	1.4	1.5	1.1	0.8	1.4	1.1	1.1	1.2
Melanoma of the Skin	4.5	3.9	5.2	4.0	4.0	4.1	2.1	1.7	2.5	1.7	1.7	1.7
Breast	0.4	0.2	0.6	0.3	0.3	0.3	23.9	22.7	25.2	23.5	23.4	23.6
Cervix Uteri	---	---	---	---	---	---	2.9	2.4	3.4	2.4	2.4	2.4
Corpus Uteri	---	---	---	---	---	---	2.3	1.9	2.7	1.9	1.9	2.0
Ovary	---	---	---	---	---	---	8.9	8.1	9.6	8.4	8.4	8.5
Prostate	21.6	20.2	23.0	24.4	24.3	24.5	---	---	---	---	---	---
Testis	^	^	^	0.2	0.2	0.3	---	---	---	---	---	---
Urinary Bladder	8.0	7.2	8.9	7.7	7.6	7.7	2.7	2.3	3.2	2.2	2.2	2.3
Kidney & Renal Pelvis	6.3	5.6	7.0	5.9	5.8	5.9	3.4	2.9	3.9	2.7	2.6	2.7
Brain & Other Nervous System	5.5	4.9	6.2	5.2	5.2	5.3	3.9	3.4	4.5	3.5	3.4	3.5
Thyroid	^	^	^	0.5	0.5	0.5	0.5	0.3	0.7	0.5	0.5	0.5
Hodgkin Lymphoma	0.4	0.3	0.7	0.5	0.5	0.5	0.4	0.2	0.6	0.3	0.3	0.3
Non-Hodgkin Lymphoma	9.6	8.7	10.5	8.6	8.5	8.6	6.5	5.9	7.2	5.4	5.3	5.4
Myeloma	4.9	4.3	5.6	4.4	4.4	4.5	2.6	2.2	3.1	2.8	2.8	2.9
Leukemia	10.1	9.2	11.1	9.7	9.6	9.7	5.9	5.3	6.5	5.4	5.3	5.4

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130); Confidence intervals (CI) are 95% for rates.

^ Statistic not displayed due to fewer than 4 cases.

Source: West Virginia Cancer Registry and The United States Cancer Statistics (USCS)