

Cancer in North America: 2007-2011

Volume Two: Registry-specific Cancer Incidence in the United States and Canada



EXECUTIVE SUMMARY

Members of the North American Association of Central Cancer Registries, Inc. (NAACCR) participate voluntarily in an annual call for data to develop a multi-registry, aggregated data resource for cancer surveillance and research. In May 2014, NAACCR released the three volume monograph, *Cancer in North America (CINA): 2007-2011*. This release of cancer incidence statistics for the United States is the 24th publication in the series and the 22nd release that includes statistics for both Canada and the United States.

The monograph is organized into three volumes. Volume One presents the aggregated cancer incidence data representing North America including data from the high quality registries in the United States and Canada. The cancer incidence statistics for the Canadian and United States populations are provided. The combined United States data are presented by race (i.e., white, black, Asian/Pacific Islander, American Indian/Alaska Native) and for Hispanic/Latino ethnicity. Age-adjusted rates are provided standardized to three populations to enable national and international comparisons (2000 US, 1996 Canadian, and the world population standards). Volume One also includes combined pediatric cancer data for age groups 0-19 and US combined cancer stage at diagnosis data for cervix, colorectal, female breast, lung, prostate cancers by age group, race and ethnicity and gender. Volume Two describes the registry-specific cancer incidence rates by cancer site, sex, race, and ethnicity for all NAACCR members in good standing that submit data and elect to be included in the monograph. Volume Three presents the registry-specific cancer death rates by cancer site, sex, race, and ethnicity. All three volumes along with population data, supporting appendices, and cancer rates age-adjusted to the US, Canadian and World population standards are available free of charge from the NAACCR website.

This year's publication includes cancer incidence data for 50 states, District of Columbia, Puerto Rico, all 5 SEER urban registries, and 12 Canadian registries. For the second time, CINA includes registry-specific data on stage at diagnosis for female breast, colon and rectum, lung, uterine cervix and prostate cancers for selected U.S and Canadian registries in Volume Two.

Note that this publication utilizes population estimates that are based upon the United States 2010 and Canada 2011 censuses. Note also that Volume Three, on cancer mortality, will be published and available soon after 2011 U.S. mortality data become available.

In addition to publication of cancer statistics for the most recent five-year period, the CINA data resource is used to create CINA+ Online database and NAACCR FastStats (graphic and tables by cancer sites, race/sex, race/ethnicity, age at diagnosis, sex, registry, and data type) for public queries regarding cancer incidence for the most recent five years. The CINA data is also used to develop a discretionary research data set (CINA Deluxe), including data from 1995 to 2011, to facilitate analytic studies conducted by epidemiologists and other qualified researchers. The data within this report are also available as an electronic reproduction of all cancer statistics reported in the CINA monograph for use in SAS analytic software and a discretionary data set of the data in CINA+ Online (named CINA Plus in SEER*Stat) in SEER*Stat software for approved uses by NAACCR members. These preeminent cancer data resources are unparalleled in geographic scope, timeliness of statistics, and assurance of standardization of information and data quality across all contributors, with standard data quality metrics reported for all contributors.

We hope that *Cancer in North America: 2007-2011*, with the companion CINA products and resources, facilitate studies of cancer burden, so that we are better able to identify and understand appropriate and important measures to control the myriad diseases within the cancer rubric. The cancer surveillance infrastructure in the U.S. and Canada has been orchestrated to meet these objectives.

We gratefully acknowledge the voluntary cooperation and recognize the commitment of NAACCR member registries to the achievement of high quality standardized cancer incidence data so that aggregation of information from across the states, provinces, territories, and regions in North America is possible and allows NAACCR to share meaningful information on our regions and countries.

The Editors
May 2014

CANCER IN NORTH AMERICA: 2007-2011

VOLUME TWO: REGISTRY-SPECIFIC CANCER INCIDENCE IN THE UNITED STATES AND CANADA

**A Publication of the North American Association of Central Cancer Registries, Inc.
(NAACCR)**

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<http://www.naacr.org/DataandPublications/CINAPubs.aspx>**



Section I

Introduction and Technical Notes



Cancer in North America: 2007-2011

INTRODUCTION

The North American Association of Central Cancer Registries, Inc. (NAACCR) is a professional organization that develops and promotes uniform data standards for cancer registration; provides education and training; certifies population based registries; aggregates and publishes data from central cancer registries; and promotes the use of cancer surveillance data and systems for cancer control and epidemiologic research, public health programs, and patient care to reduce the burden of cancer in North America. NAACCR annually produces this statistical monograph on cancer in North America to provide cancer incidence and mortality statistics for the United States, Canada, and North America.

This year marks the 24th annual release of the series of Cancer in North America (CINA) monographs. The 2014 monograph includes data from 69 central population-based registries: 57 from the United States (50 states, the District of Columbia, Puerto Rico and 5 metropolitan areas) and 12 from Canada (9 provinces and 3 territories). The submitted data reflect 98% population coverage of Canada and the United States. Combined, five-year average annual incidence statistics for the United States, for Canada and for North America are created from registries that met or exceeded the NAACCR standards of “fitness for use” in aggregated incidence data for all years, 2007-2011. The combined statistics presented in Volume One reflect 97% of the U.S. population (47 states and the District of Columbia). Volume One includes statistics from the 10 Canadian registries that met the CINA inclusion requirements, reflecting 38% of the Canadian population. This year Volume One presents the combined U.S. and Canadian statistics for cancer incidence rates across North America.

This monograph would not be possible without the commitment by population-based cancer registries throughout the United States and Canada to collect timely, complete, and accurate data. NAACCR issues an annual call for data to member registries to create the CINA monograph and other useful CINA products for data analyses and cancer incidence information (e.g., CINA+ Online, NAACCR FastStats, CINA in SEER*Stat, CINA Plus in SEER*Stat, CINA Monograph data in SAS Data set and CINA Deluxe). An Editorial Board of member volunteers, with support from NAACCR staff and staff from Information Management Services, takes on the responsibility to oversee the call for data, evaluate all submissions, and make all editorial decisions and activities in production of the monograph. Our efforts are to provide timely and useful information on cancer incidence and mortality for all geographic areas and race/ethnic groups in the United States and Canada. The publication includes U.S. cancer incidence and mortality for white, black, Hispanic/Latino and Asian/Pacific Islander as combined and registry specific rates and American Indian and Alaskan Native populations presented for U.S. counties located in Indian Health Service Contract Health Service Delivery Areas (CHSDA) of the United States (excepting only for Kansas).

CONTENTS OF THE CINA MONOGRAPH

The CINA monograph is comprised of three volumes as described below. Rates are presented as average-annual, age-adjusted rates using three different standard million populations: the 2000 U.S., the 1996 Canadian, and the World standard populations. We believe that presenting cancer rates adjusted to all three standards enhances the meaning and utility of the rates for users in the United States, Canada, and international settings. All volumes of the CINA publication, including sections containing incidence rates standardized to the World Standard, and the population counts used in the calculation of cancer rates are available for download on the NAACCR website, <http://www.naacr.org/DataandPublications/CINAPubs.aspx>.

Volume One, Combined Cancer Incidence for the United States, Canada, and North America presents cancer incidence data that have been combined to create five-year, average-annual data for cancers occurring in all persons and for children, aged 0 to 14, and 0 to 19. Registries submitting the data must meet the NAACCR criteria of high quality incidence data indicating that the data are fit for use at the time of data submission. The criteria for the standard are described in detail below in the Data Quality Indicator section.

In the United States, cancer counts and incidence rates are presented for all races combined, black, white, Asian/Pacific Islander, American Indian/Alaskan Native populations and for Hispanic/Latino, non-Hispanic white, non-Hispanic black.

Volume One is comprised of three major sections:

Section two includes the five most common types of cancer by sex in North America, the United States and Canada based on the combined United States and the combined Canadian data. The section also includes the top five most common types of cancer by sex, race and ethnicity in the United States based on the combined United States data.

Section three provides cancer incidence rates for the United States, Canada and North America. The rates for the United States are presented for all races combined, white, black, Asian or Pacific Islander, American Indian/Alaska Native, Hispanic, non-Hispanic white and non-Hispanic black populations for all ages combined. The rates for Canada and North America are presented for all races combined and for all ages combined. Also included in section three are tables of cancer rates for children, aged 0-14 and 0-19 for the United States, Canada and North America. As with the tables for all ages, the pediatric tables are presented by race and ethnicity for the United States and for all races combined for Canada and North America.

Section four contains the frequency counts, percent distribution and age-adjusted rate of cancer by summary stage at diagnosis (derived from the Collaborative Stage system) for female breast, prostate, lung, uterine cervix and colorectal cancers. Combined United States data are provided for white, black, Asian or Pacific Islander, and American Indian/Alaska Native population with American Indian/Alaska Native data limited to Contract Health Service Delivery Areas counties. In addition, combined United States data, combined Canadian data and combined North America data are provided for all races combined. U.S. data are also provided by Hispanic ethnicity.

Volume Two, Registry-specific Cancer Incidence in the United States and Canada presents cancer incidence data for NAACCR-member, population-based central cancer registries in Canada and the United States that have agreed to participate in the CINA monograph. Five-year averages of data are presented for the years 2007 to 2011.

Each set of data tables includes demographic and data quality information and registry descriptions to help interpret the statistics reported. For the second time, the 2014 publication includes registry specific data on stage at diagnosis for female breast, lung, colon and rectum, prostate and uterine cervix cases for all registries submitting stage data for 2007 through 2011. In the United States, cancer incidence rates are calculated for the following race/ethnic populations: all races combined, white, black, Asian or Pacific Islander, American Indian/Alaskan Native for CHSDA counties, Hispanic/Latino (all races), non-Hispanic white, and non-Hispanic black. Race and ethnicity information is not collected in Canada, and thus is not presented.

Volume Three, Registry-specific Cancer Mortality in the United States and Canada presents cancer mortality data for all geographic areas of Canada and the United States, including each nation as a whole.

SOURCES OF DATA

Cancer Incidence. A cancer registry must be population-based and a NAACCR member in good standing to be included in NAACCR data publications. All cancer registries in the United States and Canada are NAACCR members, including the three territories in Canada and three U.S. territories. An annual request is sent to all members to submit voluntarily a data file for use in CINA, CINA research and data information products, the U.S. *Annual Report to the Nation*, and the American Cancer Society's *Cancer Facts and Figures* annual publication. All NAACCR member registries receive support from the state, province or territory. In the U.S., they also participate in the National Cancer Institute's Surveillance, Epidemiology, and End Results (SEER) Program or the Centers for Disease Control and Prevention's National Program of Cancer Registries (NPCR) or both. In Canada, all registries submit data to the Canadian Cancer Registry maintained by Statistics Canada.

Mortality Data. Mortality data for 2007 to 2011 for United States and Puerto Rico were obtained from the National Center for Health Statistics (NCHS) of the Centers for Disease Control and Prevention (CDC), as provided to the National Cancer Institute (NCI). The Canadian mortality data for 2007 to 2011 were obtained from Statistics Canada's Vital Statistics – Death Database (<http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=3233>).

Population Estimates. To assist the reader, population estimates by age, sex, and race/ethnicity (where relevant) used in the calculation of rates in the monograph are available for each central registry, the United States and Canada. These data are available online on the NAACCR website at <http://www.naacr.org/DataandPublications/CINAPubs.aspx>.

Population estimates for 2007 through 2011 for the United States, individual states, and SEER metropolitan areas were obtained from the SEER program. These estimates were based on United States Census Bureau population estimates for these years and represent a modification of the annual time series population estimates produced by the Population Estimates Program of the Census Bureau with support from the NCI. The population estimates incorporate bridged, single race estimates that are derived from the original multiple race categories in the 2010 Census. These bridged estimates are consistent with the four race groups enumerated in the 1990 Census and were produced under a collaborative arrangement between the National Center for Health Statistics (NCHS) and the Census Bureau. The methodology implemented by the Census Bureau to develop these county estimates is comparable to that used to produce national and state 1990-2000 intercensal estimates and is described on the Census Bureau's website (National Center for Health Statistics 2003). In 2007, the U.S. Census revised their methodology for population estimation. This revision impacts all population denominators for 2007 to 2011. The main effect of this approach was on specific age groups, particularly, two of the oldest age groups, ages 65-74 and 75 and older. In many states, the new method results in a larger increase in the younger age category and fewer in the older age category than estimated in previous years. Subsequently, this revision contributed to a larger decrease in age-adjusted cancer mortality rates in some states than what was expected based on statistics from last year.

The NCI modifies the Census data for the population estimates for the state of Hawaii. The Epidemiology Program of the Hawaii Cancer Research Center has developed its own set of population estimates, based on sample survey data collected by the Hawaii Department of Health. This effort grew out of a concern that the native Hawaiian population had been vastly undercounted in previous censuses. The "Hawaii adjustment" to the Census Bureau estimates has the net result of reducing the estimated white population and increasing the Asian and Pacific Islander population for the state. The Census Bureau estimates for the total population, black population, and American Indian and Alaska Native populations in Hawaii are unaffected. Refer to the SEER *Cancer Statistics Review, 1975-2006* and its methodologies for specific documentation regarding modifications made by the NCI to the Census Bureau estimates (Horner 2009).

For **Canada**, Statistics Canada provided the estimates of the Canadian population for all Canadian provinces and territories, adjusted for census net under coverage (<http://www5.statcan.gc.ca/cansim/a26?lang=eng&retrLang=eng&id=0510001&pattern=population+estimates&tabMode=dataTable&srchLan=-1&p1=1&p2=-1>).

CANCER SITE CODING, 2007-2011

Incidence Data. All cancer registries use the International Classification of Diseases for Oncology, third edition (ICD-O-3) to code the anatomic site and morphology. Cancer incidence statistics include invasive cancers only, with the exception of *in situ* cancer of the bladder. Although tables include incidence statistics for breast cancer *in situ* and benign tumors of the brain and central nervous system, these cases are not included in any counts or rates of total cancer incidence.

The SEER program site recode groups were used for classifying types of cancer, using anatomic site and morphology. Using this standard ontology, only squamous and basal cell carcinomas of the lip and genital organs are included in the data reported. All categories used to present pediatric cancer rates in Volume One are based on the International Classification of Childhood Cancer, third edition (ICCC-3) (Steliarova-Foucher 2005).

Summary tables of all codes and site groups for incidence can be found in the electronic copy of the CINA Monograph Appendices on the NAACCR website, <http://www.naacrr.org/DataandPublications/CINAPubs.aspx>.

Mortality Data. Underlying cause of death was coded using the International Classification of Diseases version 10 (ICD-10). Cancer deaths were defined as those coded C00 through C97 in ICD-10.

The SEER mortality recode scheme was used to classify cancer deaths into the groupings used in the volume III (see Appendix B on the NAACCR website, <http://www.naacrr.org/DataandPublications/CINAPubs.aspx>).

Multiple Primary Determination Rules. During 2007 a significant revision was made to the decision rules followed to determine when a multiple primary cancer is present. These new rules may have an effect on the number of subsequent primaries identified with these effects varying by cancer site and type. Preliminary data suggest that overall incidence rates will vary only marginally for most cancer sites. This new rule will affect data for the incidence years within the current publication. For more information on these new rules please see <http://www.seer.cancer.gov/tools/mphrules/>

Hispanic/Latino Ethnicity Identification. The ethnicity available in medical records and reported to cancer registries is enhanced by the use of the NAACCR Hispanic Identification Algorithm, version 2 (NHIAv2). NHIAv2 uses a combination of NAACCR variables including direct identification of ethnicity from the Spanish/Hispanic Origin variable (NAACCR data element 190 values 1-6), and information indirectly derived based on an evaluation of the strength of the birthplace, race, and surname (including maiden name when available) associations with Hispanic ethnicity status. After applying NHIAv2, cases not ultimately classified as Hispanic are classified as non-Hispanic, leaving no cases with “unknown” Hispanic status. The NHIAv2 algorithm allows the user to run the program using one of three possible options:

1) All Records: Surname portion is run on 0 (non-Hispanic), 7 (surname only), and 9 (unknown) for all counties. After the algorithm, item 190 codes (0, 7, 9) are either NHIA - Hispanic or non-Hispanic.

2) Option 1: (The default) For counties with 5% or more Hispanics - as for all records option. For counties with < than 5% Hispanic, surname portion is run on 7 (surname only) and 9 (unknown). After the algorithm, item 190 codes (7, 9) are either NHIA - Hispanic or non-Hispanic.

3) Option 2: For counties with 5% or more Hispanics - as for all records option. For counties with < than 5% Hispanic, surname portion is run on 7 (surname only). These become either NHIA - Hispanic or non-Hispanic. All cases coded to 9 on item 190 are converted to NHIA - non-Hispanic.

A comparison of the direct and indirect categorization of Hispanic ethnicity is provided in the Appendix F available from the NAACCR Website, <http://www.naacrr.org/DataandPublications/CINAPubs.aspx>.

The NHIAv2 method is described in detail elsewhere. (NAACCR Race and Ethnicity Work Group, 2011; NAACCR Guideline for Enhancing Hispanic-Latino Identification: Revised NAACCR Hispanic/Latino Identification Algorithm [NHIA v2.2.1], Revised September 12, 2011.)

[URL: <http://www.naacrr.org/LinkClick.aspx?fileticket=6E200T41TcA%3d&tabid=118&mid=458>. Last Accessed, April 23, 2014]

Asian/Pacific Islander Identification. The information on Asian and Pacific Islander populations is also enhanced by submitting registries using a NAACCR developed algorithm (NAACCR, 2010). The NAACCR Asian Pacific Islander Identification Algorithm version 1 (NAPIIA v1.2.1) uses a combination of NAACCR variables to classify cases directly or indirectly as Asian/Pacific Islander for analytic purposes. It is focused on coding cases with a race code of Asian NOS (race code 96) or Pacific Islander NOS (race code 97) to a more specific Asian or Pacific Islander race category, using the birthplace and name fields (first, last, and maiden names). Birthplace can be used to indirectly assign a specific race to one of eight Asian groups (Chinese, Japanese, Vietnamese, Korean, Asian Indian, Filipino, Thai, and Cambodian) and three Pacific Islander groups (Samoan, Micronesian, and Polynesian). Names can be used to indirectly assign a specific race to one of seven Asian groups (Chinese, Japanese, Vietnamese, Korean, Asian Indian, Filipino, and Hmong) and three Pacific Islander groups (Hawaiian, Guamanian, and Samoan). The algorithm uses the following NAACCR standard

variables: Race 1 through Race 5 (NAACCR Items 160 through 164), Name – Last (NAACCR Item 2230), Name – First (NAACCR Item 2240), Name – Maiden (NAACCR Item 2390), Birthplace (NAACCR Item 250), Sex (NAACCR Item 220).

Misclassification of American Indian and Alaskan Native Populations. The collection of accurate information on the cancer incidence in American Indian and Alaskan Native populations is hampered by misclassification of this population within cancer case reports. In order to address this problem, cancer registries in the United States coordinate with the Centers for Disease Control and the Bureau of Indian Affairs to link their case files to the enrollment files of the Indian Health Service (Espsey, et al., 2008). This process identifies significant numbers of American Indians and Alaskan Natives that were otherwise classified within the cancer case report. The improved information on this population enables calculation of much more accurate cancer incidence rates. As presented in the incidence volumes, the data on American Indians and Alaskan natives are restricted to those counties where Indian Health Service Clinics are located, namely Contract Health Service Delivery Area (CHSDA) counties. This restriction assures that the incidence data presented is the best available data for this population.

DATA QUALITY INDICATORS

NAACCR assesses the quality of cancer incidence data from individual registries for a number of data quality indicators, which are described in detail below. Results for these indicators can be found in the *Cancer in North America, 2007-2011* Appendices on the NAACCR website. A dash in the tables indicates that data were not submitted for the year or were not able to be calculated.

In order to be included in the NAACCR Combined rates presented in Volume One, the data had to meet the criteria for high quality incidence data. These criteria were applied to each year of data individually, except for the estimate of duplicate reports, which was calculated for the years 2007 to 2011 as a whole.

- Data for 2007 through 2011 had to be submitted to NAACCR by December 2, 2013.
- The estimate of duplicate case reports had to be less than 2 duplicate reports per 1000 cases.
- All cases had to pass the edits on variables needed to compute cancer incidence rates by site, sex, race, and tumor descriptions on the NAACCR Call for Data EDITS metafile.
- Fewer than 3% of cases had missing information for sex, county of residence at diagnosis, and age at diagnosis, and fewer than 5% of the cases had an unknown race.
- Death clearance must be completed for 2007 through 2011 mortality with the percent of all cases derived from death certificates only (DCOs) of less than 5%.
- The NAACCR method to estimate completeness of case ascertainment yielded an estimate of 90% or higher.
- All cases had to pass the inter-record edits on cases reporting multiple primary cancers, as determined by the standard Inter-record EDITS program developed for the NAACCR Call for Data submissions.

Duplicate Case Records. Most central cancer registries rely on multiple reporting sources for cancer case reports. At the central cancer registry, multiple reports for the same patient must then be matched and the information from all records consolidated. In addition to determining whether multiple reports refer to the same individual, central cancer registry staff must also determine whether the tumor represents a new primary tumor or a duplicate report for a tumor already recorded. Failure to eliminate duplicate cases and duplicate tumors results in over-counting cancer cases. As a part of routine cancer registry operations, a variety of tools are used to ensure accurate case linkage and case consolidation. As part of the preparation of the data submission to NAACCR, each registry uses the NAACCR protocol to determine the adequacy of case linkage and consolidation operations in identifying duplicate records.

The NAACCR protocol for assessing duplicate cases can be found on the NAACCR website, <http://www.naacr.org>.

Completeness of Case Ascertainment. In order to evaluate case completeness for all geographic areas included in this monograph, the NAACCR Method to Estimate Completeness is used. The method is described in detail elsewhere (Wu, et al., 2002; Howe, 2007). A data analysis tool is available on the NAACCR website,

<http://www.naaccr.org/Research/DataAnalysisTools.aspx>, that documents and calculates sex-, race-, and site-specific estimates based on observed incidence counts and rates, observed local cancer death rates, and a standard rate ratio of incidence to mortality. In addition, adjustments are made to the calculations to account for some variation in sex-, race- and site-specific variation in case fatality. The method assumes that the relationship between incidence rates and mortality rates are stable. However, with the recent annual decreases in cancer death rates, and the awareness that the decreases are not the same in all parts of the United States and Canada, it appears that this assumption is being challenged with a noticeable bias in an upward migration of completeness estimates for many locales. The completeness estimates provided in this publication used mortality data for the years 2006-2010 to determine completeness in U.S. registries and for 2007-2011 for Canadian registries. The percent completeness presented for each registry and used to determine inclusion of individual registry data in the combined rates presented in Volume One were based upon rate ratios of 2006-2010 SEER 11 incidence rates divided by 2006-2010 U.S. mortality rates.

Missing Case Information. NAACCR has developed standards for completeness of data on key data items that are needed to produce meaningful cancer incidence statistics. These key data items include race, sex, county of residence at diagnosis, and age at diagnosis. Cases with unknown sex or age are omitted from all calculations. Cases with unknown race and county of residence were included in the cancer counts and rates for all races and/or all counties combined.

Death Certificate Only Cases. The proportion of cases identified by death certificate only (DCO) is an indicator of data quality and completeness. Central cancer registries use death certificates to identify potentially missed cases and to conduct follow back on cases that have cancer on the death certificate but who are not incident cases in the registry. Cases without follow back information are considered to be DCO cases and may have incomplete or missing information, including date of diagnosis and stage at diagnosis. For DCO cases, the date of death is used as the date of diagnosis. Registries that did not use death certificates as a source of case ascertainment have “na” listed in the death certificate only row on the registry description page.

Data Reliability and Accuracy. All data submitted to NAACCR are evaluated for reliability and accuracy using the EDITS program and a specific set of edits incorporated into a Call for Data Edits Metafile. An edit reviews the internal consistency between and among data elements, such as anatomic site and morphology. Cases that are identified as having errors are reviewed by registry staff and resolved prior to their NAACCR submission. The NAACCR Call for Data EDITS metafile is available on the NAACCR website. [URL <http://www.naaccr.org/DataandPublications/CallforData.aspx>, Last accessed April 23, 2014].

An inter-record edits program, developed by the Centers for Disease Control and Prevention, is used to identify errors among the records reported for persons who have had multiple tumors diagnosed. For example, an inter-record edit will identify whether birthplace is the same on all reports of multiple tumors that are reported for one individual.

Timeliness of Data. The NAACCR standard defines timely data as data that are available for use in incidence statistics within 23 months of the close of a diagnostic year (i.e., December 2, 2013 for all cases diagnosed in 2011).

Site-Specific Microscopic Confirmation. This criterion is not used by NAACCR to determine high quality for the purposes of this publication. However, it is a useful indicator of quality of data collection. A proportion of microscopically confirmed cases that is too high or low may suggest problems in case ascertainment or abstracting. However, this proportion varies by cancer site. For sites that are more likely to rely on a clinical or radiological diagnosis, e.g., cancers of the pancreas and brain, confirmation rates that are too high may suggest that some clinically diagnosed cases are missing. Also, registries that do not use death certificates for case finding have an artificially high proportion of microscopically confirmed cases, because DCO cases by definition do not have information on whether the tumor was microscopically confirmed. While no NAACCR standard has been determined for microscopic confirmation, the guideline we use is that the proportion should fall between 92 and 96 percent of all cancer cases, based on the experience of the SEER program.

CALCULATION OF STATISTICS

Rates. Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age (Ries, et al. 2005), the 1996 Canadian population standard (Statistics Canada, 2003), and to the World population standard (Parkin, et al., 2002). Rates for children and adolescents in Volume One were expressed per million population. The incidence and death rates in this monograph are annual averages for the period 2007 through 2011. The age distributions of the three population standards are as follows:

AGE GROUP	2000 U.S.	1996 CDN.	WORLD
00 years	3,794,901	12,342	24,000
01-04 years	15,191,619	53,893	96,000
05-09 years	19,919,840	67,985	100,000
10-14 years	20,056,779	67,716	90,000
15-19 years	19,819,518	67,841	90,000
20-24 years	18,257,225	67,761	80,000
25-29 years	17,722,067	72,914	80,000
30-34 years	19,511,370	87,030	60,000
35-39 years	22,179,956	88,510	60,000
40-44 years	22,479,229	80,055	60,000
45-49 years	19,805,793	71,847	60,000
50-54 years	17,224,359	55,812	50,000
55-59 years	13,307,234	44,869	40,000
60-64 years	10,654,272	40,705	40,000
65-69 years	9,409,940	37,858	30,000
70-74 years	8,725,574	32,589	20,000
75-79 years	7,414,559	23,232	10,000
80-84 years	4,900,234	15,424	5,000
85+ years	4,259,173	11,617	5,000
Total	274,633,642	1,000,000	1,000,000

Standard Errors. Standard errors (S.E.) of the rates were calculated using the formula:

$$S.E. = \sqrt{\frac{\sum w_j^2 n_j}{p_j^2}}$$

where w_j = the fraction of the standard population in age group j , n_j = number of cases or deaths in that age group, and p_j = person years denominator (Breslow and Day, 1987). For many registries, the standard errors of the rates are small, as the population covered is large. However, for registries that cover a small population, the standard error may be substantial.

Confidence Intervals. Although not reproduced in the printed monograph, bar charts of the registry-specific, age-adjusted rates with 95 percent confidence intervals (Tiwari, et al., 2006) are available on the NAACCR website (<http://www.naacr.org/DataandPublications/CINAPubs.aspx>). The confidence intervals allow the user to assess the precision of the estimate and is an approximate and conservative indicator of whether a registry's rate is statistically higher or lower than the rate for the combined United States, based on whether or not the upper or lower limit of the confidence interval overlaps the 95% confidence interval for the United States.

Comparison of Rates. In addition to true regional variation in cancer risk, differences in cancer incidence or mortality rates between areas may be due to either differences in the demographic makeup of the population or differences in data quality. In making valid comparisons of cancer incidence rates among registries, it is important to review the data quality indicators for each registry and consider differences in the racial composition of the populations being compared before conclusions are drawn about variations in regional rates. Interpretation without consideration of these factors may contribute to misleading or inaccurate conclusions.

The standard error of adjusted rates can be used to evaluate the statistical significance of rate differences among comparable populations. For example, if the adjusted rates in two populations are R_1 and R_2 and their standard errors are $S.E._1$ and $S.E._2$, an approximate confidence interval for the rate ratio can be calculated using the following formula:

$$(R_1/R_2)^{1 \pm z/x}$$

where $x = (R_1 - R_2) / \sqrt{(S.E._1^2 + S.E._2^2)}$ and $z = 1.96$ for 95% limits (Parkin, et al., 1992). If this interval does not include one, the two rates are statistically significantly different at a p value of 0.05. This test can be inaccurate for rates based on fewer than 16 cases or deaths, and it should not be used for rates based on fewer than six cases or deaths. It should be emphasized that this kind of comparison of adjusted rates must be undertaken with caution as misleading conclusions may be drawn if the ratios of the age specific rates in the two populations are not constant in all age groups. In these circumstances, the ratios of the adjusted rates will vary according to the standard populations used (Esteve, et al., 1994).

Cell Suppression. Counts and rates were suppressed (indicated by “-”) in the tables if the race, gender, and site-specific number of cases or deaths was less than six. Complimentary cell suppression was employed, when necessary, to prevent the contents of a single suppressed cell from being calculated. These counts are included in the calculation of all sites combined. A dash is also used to indicate not applicable, as in the gender specific cancers. If the rate was less than 0.05 per 100,000 then the rate is listed as 0.0.

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Section II

Average-annual Registry-specific Cancer Incidence by Race, Ethnicity and Sex

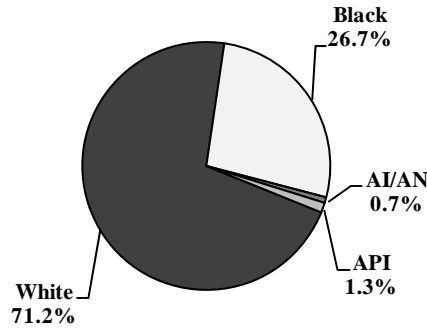
Age-adjusted to the 2000 U.S. and
1996 Canadian Population Standards



Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	4,672,840	4,718,206	4,757,938	4,784,762	4,803,689
White	3,340,633	3,366,536	3,389,202	3,400,893	3,407,940
Black	1,243,867	1,259,177	1,271,247	1,282,716	1,292,213
American Indian/Alaskan Native (AI/AN)	32,273	33,518	34,844	35,990	36,338
Asian/Pacific Islander (API)	56,067	58,975	62,645	65,163	67,198

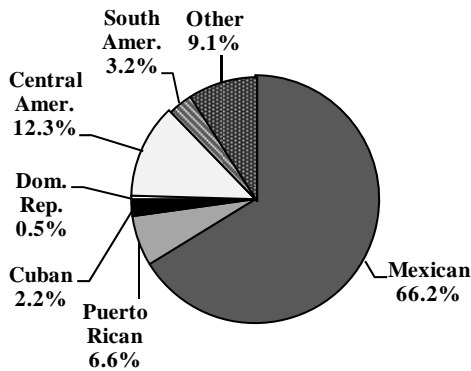
All Races Population 2007-2011: 23,737,435
Distribution of Population by Race



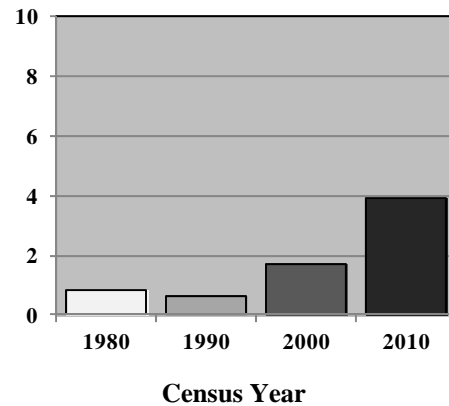
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	150,652	163,709	176,518	186,528	191,814
Non-Hispanic White	3,211,122	3,226,007	3,238,154	3,241,860	3,244,113
Non-Hispanic Black	1,231,942	1,246,295	1,257,451	1,268,078	1,277,136

Hispanic/Latino Population, Census 2010: 185,602
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

ALABAMA CANCER REGISTRY

Initial Operation: 1996
 Population-based Data Available: 1996
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	97.3	99.4	97.4	97.1	94.5
Missing Race	0.7	0.9	1.1	1.0	1.3
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.3	0.4	0.6	0.6	0.5
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.9	2.3	2.5	0.9	0.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.9	Prostate	96.0
Oral Cavity & Pharynx	97.5	Testis	99.0
Esophagus	95.9	Bladder (incl. <i>in situ</i>)	98.4
Stomach	95.6	Kidney & Renal Pelvis	92.4
Colon & Rectum	96.2	Brain & Other Nervous System	87.0
Liver	65.9	Thyroid Gland	99.3
Pancreas	80.2	Hodgkin Lymphoma	97.3
Lung & Bronchus	88.2	Non-Hodgkin Lymphoma	96.1
Melanomas of the Skin	98.8	Multiple Myeloma	84.5
Female Breast (excl. <i>in situ</i>)	97.6	Leukemias	83.6
Cervix uteri	97.2	Brain & ONS ¹ <i>benign/borderline</i>	59.3
Uterus Corpus & Uterus NOS ¹	97.9	Breast <i>in situ</i>	100.0
Ovary	91.1		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	67,396	568.8	2.25	544.1	2.13	57,019	396.5	1.69	383.0	1.64
Oral Cavity & Pharynx	2,415	19.6	0.41	18.8	0.39	1,027	7.1	0.22	6.8	0.22
Lip	192	1.7	0.13	1.6	0.12	81	0.5	0.06	0.5	0.06
Tongue	638	5.1	0.21	4.9	0.20	253	1.8	0.11	1.7	0.11
Major salivary gland	238	2.1	0.14	2.0	0.13	123	0.9	0.08	0.8	0.08
Floor of mouth	123	1.0	0.09	1.0	0.09	58	0.4	0.05	0.4	0.05
Gum & other mouth	299	2.5	0.15	2.4	0.14	233	1.6	0.10	1.5	0.10
Nasopharynx	96	0.8	0.08	0.8	0.08	55	0.4	0.06	0.4	0.06
Oropharynx	138	1.1	0.10	1.1	0.09	40	0.3	0.04	0.3	0.04
Hypopharynx	182	1.4	0.10	1.3	0.10	43	0.3	0.04	0.3	0.04
Digestive System	12,246	104.1	0.97	98.7	0.91	9,914	67.2	0.68	63.5	0.65
Esophagus	1,077	8.7	0.27	8.4	0.26	252	1.7	0.11	1.6	0.10
Stomach	1,002	8.7	0.28	8.2	0.26	690	4.7	0.18	4.4	0.17
Small intestine	318	2.7	0.16	2.6	0.15	313	2.2	0.12	2.1	0.12
Colon excl. rectum	4,628	40.1	0.61	37.9	0.57	4,418	29.9	0.45	28.1	0.43
Rectum & rectosigmoid	1,866	15.5	0.37	14.9	0.35	1,295	8.9	0.25	8.4	0.24
Anus, anal canal & anorectum	172	1.4	0.11	1.4	0.11	302	2.1	0.12	2.0	0.12
Liver	1,088	8.8	0.27	8.4	0.26	418	2.8	0.14	2.7	0.13
Gallbladder	72	0.7	0.08	0.6	0.07	169	1.2	0.09	1.1	0.09
Pancreas	1,686	14.4	0.36	13.6	0.34	1,619	10.9	0.27	10.2	0.26
Respiratory System	13,143	111.1	1.00	105.9	0.94	8,538	57.4	0.63	55.3	0.61
Larynx	1,142	9.2	0.28	8.9	0.27	275	1.9	0.11	1.8	0.11
Lung & bronchus	11,842	100.6	0.95	95.7	0.89	8,168	54.8	0.61	52.8	0.59
Bones & Joints	117	1.0	0.09	1.0	0.09	109	0.9	0.08	0.8	0.08
Soft Tissue (incl. heart)	401	3.5	0.18	3.4	0.17	371	2.8	0.15	2.7	0.15
Skin (excl. basal & sq.)	3,449	30.1	0.53	28.8	0.50	2,278	16.7	0.36	16.5	0.36
Melanomas of the skin	3,235	28.1	0.51	26.9	0.48	2,147	15.8	0.35	15.6	0.35
Breast (excl. <i>in situ</i>)	191	1.6	0.12	1.5	0.11	16,889	118.4	0.93	115.2	0.91
Female Genital System	-	-	-	-	-	6,102	43.1	0.56	42.2	0.56
Cervix uteri	-	-	-	-	-	1,068	8.6	0.27	8.7	0.28
Uterus Corpus	-	-	-	-	-	2,623	17.8	0.35	17.3	0.35
Uterus, NOS ¹	-	-	-	-	-	130	0.9	0.08	0.9	0.08
Ovary	-	-	-	-	-	1,723	11.8	0.29	11.4	0.28
Male Genital System	19,602	159.5	1.17	154.6	1.12	-	-	-	-	-
Prostate	18,956	153.7	1.15	148.6	1.09	-	-	-	-	-
Testis	509	4.6	0.21	5.0	0.22	-	-	-	-	-
Penis	107	0.9	0.09	0.9	0.09	-	-	-	-	-
Urinary System	6,411	55.8	0.72	52.9	0.67	2,905	19.8	0.37	18.9	0.36
Bladder (incl. <i>in situ</i>)	3,710	33.4	0.57	31.2	0.52	1,174	7.8	0.23	7.4	0.22
Kidney & renal pelvis	2,567	21.2	0.43	20.6	0.41	1,650	11.4	0.28	11.0	0.28
Ureter	99	0.9	0.09	0.8	0.08	60	0.4	0.05	0.4	0.05
Eye & Orbit	156	1.4	0.11	1.3	0.11	112	0.8	0.08	0.8	0.08
Brain & Other Nervous System	959	8.1	0.27	7.9	0.26	758	5.6	0.21	5.4	0.20
Brain	913	7.7	0.26	7.5	0.25	708	5.2	0.20	5.1	0.20
Endocrine System	625	5.2	0.21	5.2	0.21	1,684	13.1	0.33	13.3	0.34
Thyroid gland	540	4.5	0.20	4.5	0.20	1,609	12.6	0.32	12.8	0.33
Lymphomas	2,592	22.6	0.46	21.8	0.44	2,242	15.8	0.34	15.1	0.33
Hodgkin Lymphoma	329	2.9	0.16	3.0	0.17	253	2.0	0.13	2.1	0.13
Non-Hodgkin Lymphoma	2,263	19.7	0.43	18.8	0.40	1,989	13.7	0.31	13.1	0.30
Multiple Myeloma	869	7.5	0.26	7.1	0.24	736	4.9	0.18	4.7	0.18
Leukemias	1,754	15.7	0.39	14.8	0.36	1,342	9.5	0.26	9.1	0.26
Acute lymphocytic	173	1.5	0.12	1.5	0.11	131	1.1	0.10	1.1	0.09
Chronic lymphocytic	600	5.3	0.22	4.9	0.20	417	2.8	0.14	2.6	0.13
Acute myeloid	519	4.6	0.21	4.4	0.20	423	3.1	0.15	3.0	0.15
Chronic myeloid	181	1.7	0.13	1.6	0.12	139	1.0	0.09	1.0	0.09
Other leukemias	281	2.6	0.16	2.4	0.15	232	1.6	0.10	1.5	0.10
Mesothelioma	179	1.6	0.12	1.5	0.11	59	0.4	0.05	0.4	0.05
Kaposi Sarcoma	54	0.5	0.07	0.5	0.07	8	0.1	0.02	0.1	0.02
Ill-defined & Unknown	2,233	19.8	0.43	18.5	0.40	1,945	13.1	0.30	12.2	0.28
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	612	5.2	0.22	5.1	0.21	1,210	8.6	0.25	8.4	0.25
Breast (<i>in situ</i>)	30	0.3	0.05	0.3	0.05	3,843	26.9	0.44	26.3	0.43

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	51,910	551.7	2.48	527.5	2.35	44,031	401.9	1.96	388.5	1.92
Oral Cavity & Pharynx	1,949	20.2	0.47	19.4	0.45	812	7.2	0.26	6.9	0.25
Lip	185	2.0	0.15	1.9	0.14	78	0.7	0.08	0.6	0.07
Tongue	558	5.7	0.25	5.5	0.24	218	2.0	0.14	1.9	0.13
Major salivary gland	202	2.3	0.17	2.1	0.15	86	0.8	0.08	0.7	0.08
Floor of mouth	87	0.9	0.09	0.9	0.09	40	0.4	0.06	0.3	0.06
Gum & other mouth	226	2.4	0.16	2.3	0.15	176	1.5	0.12	1.4	0.11
Nasopharynx	70	0.7	0.09	0.7	0.09	36	0.4	0.06	0.3	0.06
Oropharynx	104	1.1	0.11	1.0	0.10	30	0.3	0.05	0.3	0.05
Hypopharynx	114	1.1	0.11	1.1	0.10	35	0.3	0.05	0.3	0.05
Digestive System	9,197	98.3	1.05	93.1	0.98	7,124	62.5	0.75	59.0	0.72
Esophagus	818	8.4	0.30	8.0	0.28	173	1.5	0.11	1.4	0.11
Stomach	653	7.1	0.29	6.7	0.27	424	3.7	0.18	3.5	0.18
Small intestine	227	2.4	0.16	2.3	0.15	209	1.9	0.13	1.8	0.13
Colon excl. rectum	3,498	38.0	0.66	35.8	0.61	3,193	27.9	0.50	26.2	0.48
Rectum & rectosigmoid	1,428	15.1	0.41	14.5	0.39	964	8.7	0.29	8.3	0.28
Anus, anal canal & anorectum	131	1.4	0.12	1.3	0.12	254	2.3	0.15	2.3	0.15
Liver	817	8.4	0.30	8.0	0.28	307	2.7	0.16	2.5	0.15
Gallbladder	54	0.6	0.09	0.6	0.08	107	0.9	0.09	0.9	0.09
Pancreas	1,301	13.9	0.39	13.1	0.37	1,151	9.9	0.30	9.2	0.28
Respiratory System	10,471	110.3	1.10	105.0	1.04	7,131	61.8	0.74	59.6	0.72
Larynx	867	8.9	0.31	8.6	0.29	220	2.0	0.13	1.9	0.13
Lung & bronchus	9,481	100.1	1.05	95.2	0.99	6,828	59.1	0.72	56.9	0.70
Bones & Joints	81	0.9	0.10	0.9	0.10	75	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	306	3.5	0.21	3.3	0.19	245	2.5	0.16	2.4	0.16
Skin (excl. basal & sq.)	3,365	36.9	0.65	35.4	0.62	2,190	21.9	0.48	21.6	0.49
Melanomas of the skin	3,187	34.9	0.63	33.4	0.60	2,087	20.9	0.47	20.7	0.48
Breast (excl. <i>in situ</i>)	137	1.4	0.13	1.4	0.12	12,617	116.0	1.06	112.9	1.04
Female Genital System	-	-	-	-	-	4,658	43.9	0.66	43.0	0.66
Cervix uteri	-	-	-	-	-	719	8.2	0.31	8.4	0.33
Uterus Corpus	-	-	-	-	-	2,000	18.0	0.41	17.5	0.40
Uterus, NOS ¹	-	-	-	-	-	70	0.7	0.08	0.6	0.08
Ovary	-	-	-	-	-	1,418	12.9	0.35	12.4	0.34
Male Genital System	13,300	136.0	1.21	132.0	1.16	-	-	-	-	-
Prostate	12,740	129.1	1.17	124.8	1.12	-	-	-	-	-
Testis	451	5.7	0.27	6.1	0.29	-	-	-	-	-
Penis	84	0.9	0.10	0.9	0.10	-	-	-	-	-
Urinary System	5,490	59.5	0.82	56.4	0.77	2,290	20.3	0.43	19.4	0.42
Bladder (incl. <i>in situ</i>)	3,327	36.8	0.65	34.3	0.60	977	8.3	0.27	7.9	0.26
Kidney & renal pelvis	2,045	21.3	0.48	20.8	0.47	1,241	11.3	0.33	10.9	0.32
Ureter	89	1.0	0.11	0.9	0.10	58	0.5	0.07	0.5	0.06
Eye & Orbit	144	1.6	0.14	1.5	0.13	108	1.0	0.10	1.0	0.10
Brain & Other Nervous System	828	9.1	0.32	8.9	0.32	644	6.4	0.26	6.2	0.26
Brain	793	8.7	0.32	8.5	0.31	608	6.0	0.25	5.9	0.25
Endocrine System	528	5.7	0.25	5.7	0.25	1,307	14.2	0.41	14.5	0.42
Thyroid gland	465	5.0	0.24	5.0	0.24	1,257	13.7	0.40	14.0	0.41
Lymphomas	2,139	23.8	0.53	22.8	0.50	1,806	16.5	0.40	15.8	0.39
Hodgkin Lymphoma	251	3.0	0.19	3.1	0.20	186	2.1	0.16	2.1	0.16
Non-Hodgkin Lymphoma	1,888	20.8	0.49	19.7	0.46	1,620	14.4	0.36	13.7	0.35
Multiple Myeloma	566	6.2	0.26	5.8	0.24	428	3.7	0.18	3.5	0.17
Leukemias	1,409	16.0	0.44	15.1	0.41	1,070	10.0	0.32	9.6	0.31
Acute lymphocytic	125	1.5	0.14	1.5	0.14	104	1.3	0.13	1.2	0.12
Chronic lymphocytic	483	5.3	0.25	4.9	0.23	342	2.9	0.16	2.7	0.15
Acute myeloid	429	4.8	0.24	4.6	0.22	332	3.2	0.18	3.1	0.18
Chronic myeloid	150	1.7	0.15	1.7	0.14	109	1.1	0.11	1.1	0.11
Other leukemias	222	2.6	0.18	2.4	0.16	183	1.6	0.12	1.5	0.11
Mesothelioma	158	1.8	0.14	1.6	0.13	51	0.5	0.06	0.4	0.06
Kaposi Sarcoma	28	0.3	0.07	0.3	0.07	-	-	-	-	-
Ill-defined & Unknown	1,814	20.1	0.49	18.8	0.45	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	475	5.2	0.25	5.1	0.24	938	8.9	0.30	8.7	0.30
Breast (<i>in situ</i>)	20	0.2	0.05	0.2	0.05	2,883	26.6	0.51	26.1	0.50

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

ALABAMA

II-4 Incidence – White

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,981	606.4	5.48	582.6	5.16	12,174	377.5	3.47	364.0	3.37
Oral Cavity & Pharynx	434	16.5	0.83	16.2	0.81	193	5.7	0.42	5.5	0.41
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	72	2.8	0.34	2.7	0.33	32	0.9	0.17	0.9	0.16
Major salivary gland	33	1.2	0.22	1.2	0.22	34	1.0	0.17	1.0	0.18
Floor of mouth	35	1.4	0.26	1.4	0.25	16	0.5	0.12	0.5	0.12
Gum & other mouth	69	3.0	0.38	2.9	0.36	52	1.6	0.22	1.5	0.21
Nasopharynx	25	0.9	0.18	0.9	0.18	14	0.4	0.11	0.4	0.11
Oropharynx	34	1.3	0.24	1.3	0.23	10	0.3	0.10	0.3	0.09
Hypopharynx	66	2.3	0.30	2.3	0.29	7	0.2	0.07	0.2	0.06
Digestive System	2,900	128.4	2.55	122.2	2.38	2,653	83.1	1.64	78.9	1.56
Esophagus	250	10.1	0.68	9.9	0.65	74	2.3	0.28	2.2	0.26
Stomach	332	15.8	0.93	14.8	0.85	245	7.8	0.50	7.3	0.47
Small intestine	87	3.9	0.46	3.6	0.41	96	2.9	0.30	2.8	0.30
Colon excl. rectum	1,086	49.7	1.61	47.1	1.50	1,185	37.0	1.09	35.2	1.04
Rectum & rectosigmoid	402	17.0	0.90	16.5	0.86	310	9.5	0.55	9.0	0.52
Anus, anal canal & anorectum	41	1.8	0.30	1.7	0.28	43	1.3	0.19	1.2	0.19
Liver	251	9.7	0.65	9.3	0.62	102	3.2	0.32	3.0	0.30
Gallbladder	16	0.9	0.23	0.8	0.21	60	1.9	0.25	1.8	0.24
Pancreas	373	16.7	0.93	15.8	0.86	452	14.6	0.69	13.8	0.66
Respiratory System	2,587	116.1	2.44	110.9	2.28	1,334	41.6	1.16	39.8	1.11
Larynx	262	11.0	0.72	10.6	0.69	51	1.6	0.22	1.5	0.22
Lung & bronchus	2,297	104.1	2.32	99.3	2.17	1,272	39.7	1.13	37.9	1.08
Bones & Joints	33	1.1	0.21	1.2	0.21	32	0.9	0.17	0.9	0.16
Soft Tissue (incl. heart)	80	3.2	0.38	3.1	0.36	118	3.6	0.34	3.6	0.33
Skin (excl. basal & sq.)	47	2.0	0.30	2.0	0.30	55	1.7	0.23	1.6	0.22
Melanomas of the skin	21	0.9	0.21	0.9	0.20	31	1.0	0.18	0.9	0.17
Breast (excl. <i>in situ</i>)	50	2.2	0.33	2.1	0.31	4,025	123.7	1.98	120.4	1.94
Female Genital System	-	-	-	-	-	1,365	42.5	1.17	41.6	1.15
Cervix uteri	-	-	-	-	-	328	10.3	0.57	10.3	0.58
Uterus Corpus	-	-	-	-	-	601	18.5	0.77	18.2	0.76
Uterus, NOS ¹	-	-	-	-	-	58	1.8	0.24	1.7	0.22
Ovary	-	-	-	-	-	287	9.0	0.54	8.7	0.52
Male Genital System	5,361	228.5	3.32	221.4	3.17	-	-	-	-	-
Prostate	5,292	225.7	3.31	218.5	3.15	-	-	-	-	-
Testis	47	1.7	0.26	1.9	0.28	-	-	-	-	-
Penis	19	1.0	0.23	0.9	0.21	-	-	-	-	-
Urinary System	849	38.4	1.41	36.5	1.31	584	18.4	0.77	17.6	0.74
Bladder (incl. <i>in situ</i>)	335	16.9	0.99	15.7	0.89	176	5.7	0.43	5.3	0.41
Kidney & renal pelvis	499	20.9	0.99	20.2	0.94	399	12.4	0.63	12.0	0.61
Ureter	9	0.4	0.15	0.4	0.13	-	-	-	-	-
Eye & Orbit	11	0.4	0.13	0.4	0.11	-	-	-	-	-
Brain & Other Nervous System	121	4.7	0.45	4.6	0.44	106	3.2	0.31	3.1	0.30
Brain	111	4.2	0.42	4.1	0.41	92	2.8	0.29	2.7	0.28
Endocrine System	90	3.5	0.38	3.4	0.38	342	10.4	0.57	10.4	0.57
Thyroid gland	70	2.7	0.34	2.7	0.33	318	9.7	0.55	9.7	0.56
Lymphomas	398	15.9	0.84	15.7	0.82	386	11.9	0.61	11.6	0.60
Hodgkin Lymphoma	70	2.5	0.31	2.5	0.31	62	1.8	0.23	1.9	0.25
Non-Hodgkin Lymphoma	328	13.4	0.78	13.1	0.76	324	10.0	0.57	9.7	0.55
Multiple Myeloma	283	12.7	0.80	12.1	0.75	294	9.2	0.55	8.8	0.52
Leukemias	292	12.8	0.81	12.1	0.75	231	7.2	0.48	6.9	0.46
Acute lymphocytic	41	1.4	0.23	1.3	0.21	23	0.7	0.14	0.6	0.14
Chronic lymphocytic	87	4.1	0.47	3.9	0.43	56	1.8	0.25	1.7	0.23
Acute myeloid	83	3.6	0.42	3.5	0.40	84	2.6	0.29	2.6	0.28
Chronic myeloid	28	1.3	0.26	1.2	0.24	24	0.7	0.15	0.7	0.15
Other leukemias	53	2.4	0.36	2.3	0.33	44	1.4	0.21	1.3	0.20
Mesothelioma	20	0.9	0.20	0.9	0.20	8	0.3	0.09	0.3	0.09
Kaposi Sarcoma	26	1.0	0.20	1.0	0.21	-	-	-	-	-
Ill-defined & Unknown	399	18.2	0.98	17.1	0.90	440	13.9	0.67	12.9	0.63
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	129	5.3	0.50	5.2	0.47	260	8.2	0.51	7.9	0.50
Breast (<i>in situ</i>)	10	0.4	0.14	0.4	0.14	888	27.1	0.92	26.8	0.92

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	216	295.7	24.60	279.0	21.95	324	273.6	17.33	261.5	15.89
Oral Cavity & Pharynx	9	9.0	3.55	8.9	3.35	6	5.6	2.47	5.3	2.29
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	60	86.7	13.50	81.2	12.08	72	69.0	9.24	64.3	8.31
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	7	11.9	5.16	11.1	4.69	12	11.2	3.52	10.4	3.21
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	12	17.0	5.82	15.9	5.24	20	18.9	4.55	17.7	4.22
Rectum & rectosigmoid	13	20.9	7.09	19.3	6.10	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	14	16.9	5.23	16.6	4.97	9	6.5	2.42	6.5	2.32
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	6	11.8	5.69	10.3	4.93	9	11.1	4.33	10.0	3.69
Respiratory System	34	44.3	9.26	42.1	8.30	41	38.6	7.07	36.4	6.31
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	27	37.8	8.92	35.4	7.88	41	38.6	7.07	36.4	6.31
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	104	84.0	9.33	80.8	8.63
Female Genital System	-	-	-	-	-	32	21.7	4.01	21.7	3.96
Cervix uteri	-	-	-	-	-	7	4.1	1.56	4.1	1.55
Uterus Corpus	-	-	-	-	-	11	7.4	2.36	7.2	2.25
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	13	9.6	2.78	9.8	2.80
Male Genital System	63	90.8	13.51	86.7	12.20	-	-	-	-	-
Prostate	62	90.0	13.48	85.9	12.17	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	14	25.4	8.29	22.9	7.07	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	8	7.6	2.71	8.0	2.89	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	16	9.1	2.29	9.3	2.32
Thyroid gland	-	-	-	-	-	16	9.1	2.29	9.3	2.32
Lymphomas	10	8.8	2.92	8.7	2.90	14	13.7	4.42	12.7	3.83
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	10	8.8	2.92	8.7	2.90	-	-	-	-	-
Multiple Myeloma	7	7.5	3.04	7.6	3.09	6	4.5	1.93	4.7	2.01
Leukemias	-	-	-	-	-	8	5.9	2.27	5.8	2.19
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	9	10.4	3.75	9.4	3.31
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	6	5.9	2.54	5.5	2.34
Breast (<i>in situ</i>)	-	-	-	-	-	27	19.2	3.91	18.3	3.71

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	25	195.1	50.97	188.0	46.60	25	163.1	34.61	158.6	33.55
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	10	81.9	34.76	77.3	31.07	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	6	33.9	14.23	32.4	13.54
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	6	53.1	30.79	50.9	27.52	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	6	34.9	14.29	35.9	14.77
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	405	242.0	14.89	233.8	14.06	389	211.9	12.30	205.2	11.68
Oral Cavity & Pharynx	10	5.3	1.89	5.4	1.95	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	84	49.7	6.75	46.7	6.16	52	35.3	5.35	34.1	5.12
Esophagus	6	4.5	2.16	4.1	1.91	-	-	-	-	-
Stomach	15	5.9	1.82	6.0	1.85	8	4.0	1.56	4.0	1.56
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	15	12.1	3.80	10.6	3.20	20	14.1	3.42	14.0	3.37
Rectum & rectosigmoid	15	8.2	2.71	7.7	2.44	8	5.9	2.21	5.7	2.11
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	10	5.8	2.29	5.5	2.19	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	14	7.6	2.48	7.4	2.39	7	6.0	2.36	5.4	2.09
Respiratory System	46	35.3	5.90	34.4	5.65	33	23.2	4.42	22.4	4.21
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	40	32.3	5.72	31.3	5.45	29	21.8	4.31	20.8	4.08
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	7	4.9	2.29	4.7	2.12	-	-	-	-	-
Skin (excl. basal & sq.)	9	6.8	2.87	6.2	2.54	-	-	-	-	-
Melanomas of the skin	9	6.8	2.87	6.2	2.54	6	2.2	0.99	2.2	1.00
Breast (excl. <i>in situ</i>)	-	-	-	-	-	105	56.9	6.13	55.7	5.93
Female Genital System	-	-	-	-	-	72	34.4	4.75	33.7	4.49
Cervix uteri	-	-	-	-	-	23	8.6	2.14	8.9	2.15
Uterus Corpus	-	-	-	-	-	21	11.1	2.72	10.9	2.60
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	18	11.2	2.97	10.3	2.64
Male Genital System	113	76.2	8.35	75.1	8.09	-	-	-	-	-
Prostate	95	73.6	8.32	72.3	8.06	-	-	-	-	-
Testis	17	2.5	0.66	2.8	0.71	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	28	15.1	3.52	14.7	3.35	14	9.8	2.82	9.1	2.58
Bladder (incl. <i>in situ</i>)	13	8.5	2.82	8.1	2.66	6	5.0	2.16	4.6	1.94
Kidney & renal pelvis	15	6.6	2.10	6.6	2.03	8	4.7	1.81	4.5	1.71
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	10	2.6	0.91	2.5	0.87	12	4.1	1.48	4.1	1.38
Brain	10	2.6	0.91	2.5	0.87	11	3.9	1.47	3.9	1.37
Endocrine System	6	1.8	0.79	1.7	0.75	28	8.5	1.76	8.6	1.74
Thyroid gland	-	-	-	-	-	27	8.0	1.69	8.2	1.68
Lymphomas	29	13.7	3.50	13.0	3.15	18	13.6	3.46	12.8	3.24
Hodgkin Lymphoma	7	1.7	0.87	1.8	0.97	-	-	-	-	-
Non-Hodgkin Lymphoma	22	12.1	3.39	11.1	2.99	-	-	-	-	-
Multiple Myeloma	8	6.2	2.44	6.0	2.32	-	-	-	-	-
Leukemias	31	12.6	3.51	11.9	3.19	15	5.2	1.67	5.1	1.58
Acute lymphocytic	14	1.9	0.52	1.9	0.52	6	1.1	0.45	1.1	0.44
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	8	4.9	2.55	4.3	2.17	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	17	10.3	3.13	10.1	3.02	18	11.2	2.97	10.2	2.64
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	11	6.3	2.21	6.2	2.15
Breast (<i>in situ</i>)	-	-	-	-	-	20	10.8	2.60	10.6	2.57

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

ALABAMA

II-8 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	51,629	557.1	2.51	532.7	2.38	43,723	404.9	1.99	391.5	1.95
Oral Cavity & Pharynx	1,940	20.5	0.48	19.6	0.45	809	7.3	0.26	7.0	0.26
Lip	185	2.1	0.16	1.9	0.14	78	0.7	0.08	0.6	0.08
Tongue	555	5.7	0.25	5.6	0.24	217	2.0	0.14	1.9	0.14
Major salivary gland	201	2.3	0.17	2.1	0.15	86	0.8	0.09	0.7	0.08
Floor of mouth	87	0.9	0.10	0.9	0.09	40	0.4	0.06	0.3	0.06
Gum & other mouth	225	2.4	0.17	2.3	0.15	174	1.5	0.12	1.4	0.11
Nasopharynx	69	0.7	0.09	0.7	0.09	36	0.4	0.06	0.3	0.06
Oropharynx	104	1.1	0.11	1.0	0.10	30	0.3	0.05	0.3	0.05
Hypopharynx	114	1.1	0.11	1.1	0.10	35	0.3	0.05	0.3	0.05
Digestive System	9,133	99.1	1.06	93.8	1.00	7,084	62.9	0.76	59.3	0.73
Esophagus	814	8.5	0.30	8.1	0.29	173	1.5	0.11	1.4	0.11
Stomach	641	7.1	0.29	6.7	0.27	421	3.7	0.19	3.5	0.18
Small intestine	226	2.4	0.17	2.3	0.16	206	1.9	0.13	1.8	0.13
Colon excl. rectum	3,488	38.4	0.67	36.2	0.62	3,176	28.0	0.51	26.3	0.48
Rectum & rectosigmoid	1,417	15.2	0.42	14.6	0.40	958	8.8	0.29	8.4	0.28
Anus, anal canal & anorectum	131	1.4	0.12	1.3	0.12	254	2.4	0.15	2.3	0.15
Liver	808	8.5	0.30	8.0	0.29	302	2.7	0.16	2.5	0.15
Gallbladder	51	0.6	0.09	0.6	0.08	106	0.9	0.09	0.9	0.09
Pancreas	1,291	14.0	0.40	13.2	0.37	1,146	10.0	0.30	9.3	0.28
Respiratory System	10,442	111.3	1.11	106.0	1.05	7,102	62.2	0.75	60.0	0.72
Larynx	864	9.0	0.31	8.7	0.30	219	2.0	0.14	1.9	0.13
Lung & bronchus	9,457	101.0	1.06	96.1	1.00	6,802	59.4	0.73	57.3	0.71
Bones & Joints	79	0.9	0.11	0.9	0.10	71	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	301	3.5	0.21	3.4	0.20	244	2.5	0.17	2.5	0.17
Skin (excl. basal & sq.)	3,359	37.6	0.67	36.0	0.64	2,183	22.3	0.49	22.1	0.50
Melanomas of the skin	3,181	35.5	0.65	34.1	0.62	2,081	21.4	0.48	21.2	0.49
Breast (excl. <i>in situ</i>)	136	1.4	0.13	1.4	0.12	12,535	116.9	1.07	113.8	1.05
Female Genital System	-	-	-	-	-	4,598	44.0	0.67	43.1	0.67
Cervix uteri	-	-	-	-	-	702	8.2	0.32	8.4	0.33
Uterus Corpus	-	-	-	-	-	1,979	18.0	0.41	17.5	0.41
Uterus, NOS ¹	-	-	-	-	-	68	0.7	0.08	0.6	0.08
Ovary	-	-	-	-	-	1,404	12.9	0.35	12.4	0.34
Male Genital System	13,232	137.2	1.22	133.2	1.17	-	-	-	-	-
Prostate	12,683	130.0	1.18	125.7	1.13	-	-	-	-	-
Testis	441	6.0	0.29	6.4	0.31	-	-	-	-	-
Penis	83	0.9	0.10	0.9	0.10	-	-	-	-	-
Urinary System	5,472	60.1	0.83	57.0	0.78	2,283	20.5	0.44	19.6	0.42
Bladder (incl. <i>in situ</i>)	3,318	37.1	0.66	34.7	0.61	974	8.4	0.27	7.9	0.26
Kidney & renal pelvis	2,036	21.6	0.49	21.1	0.48	1,237	11.4	0.33	11.1	0.33
Ureter	89	1.0	0.11	0.9	0.10	58	0.5	0.07	0.5	0.06
Eye & Orbit	141	1.6	0.14	1.5	0.13	106	1.0	0.10	1.0	0.10
Brain & Other Nervous System	821	9.3	0.33	9.1	0.33	633	6.4	0.26	6.3	0.26
Brain	786	8.9	0.33	8.6	0.32	598	6.0	0.25	5.9	0.25
Endocrine System	524	5.8	0.26	5.8	0.26	1,287	14.4	0.42	14.7	0.43
Thyroid gland	461	5.1	0.24	5.1	0.24	1,238	13.9	0.41	14.2	0.42
Lymphomas	2,117	24.0	0.54	23.1	0.51	1,794	16.6	0.40	15.9	0.39
Hodgkin Lymphoma	244	3.1	0.20	3.2	0.21	184	2.2	0.16	2.2	0.17
Non-Hodgkin Lymphoma	1,873	20.9	0.50	19.9	0.47	1,610	14.5	0.37	13.8	0.36
Multiple Myeloma	560	6.2	0.27	5.8	0.25	425	3.7	0.18	3.5	0.17
Leukemias	1,386	16.0	0.44	15.1	0.41	1,057	10.1	0.32	9.6	0.31
Acute lymphocytic	115	1.5	0.14	1.5	0.14	98	1.3	0.13	1.2	0.13
Chronic lymphocytic	480	5.3	0.25	5.0	0.23	341	2.9	0.16	2.7	0.15
Acute myeloid	422	4.8	0.24	4.6	0.23	327	3.2	0.18	3.1	0.18
Chronic myeloid	148	1.8	0.15	1.7	0.14	108	1.1	0.11	1.1	0.11
Other leukemias	221	2.6	0.18	2.4	0.17	183	1.6	0.12	1.5	0.12
Mesothelioma	158	1.8	0.14	1.6	0.13	51	0.5	0.07	0.4	0.06
Kaposi Sarcoma	28	0.4	0.07	0.4	0.07	-	-	-	-	-
Ill-defined & Unknown	1,800	20.3	0.49	18.9	0.45	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	470	5.3	0.25	5.2	0.25	927	9.0	0.30	8.7	0.30
Breast (<i>in situ</i>)	20	0.2	0.05	0.2	0.05	2,865	26.9	0.51	26.3	0.51

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,969	609.4	5.50	585.6	5.19	12,161	379.2	3.49	365.6	3.38
Oral Cavity & Pharynx	434	16.7	0.84	16.3	0.82	193	5.7	0.42	5.6	0.41
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	72	2.8	0.35	2.7	0.34	32	0.9	0.17	0.9	0.17
Major salivary gland	33	1.2	0.22	1.2	0.22	34	1.0	0.18	1.0	0.18
Floor of mouth	35	1.4	0.26	1.4	0.25	16	0.5	0.12	0.5	0.12
Gum & other mouth	69	3.0	0.38	2.9	0.37	52	1.6	0.22	1.5	0.21
Nasopharynx	25	0.9	0.18	0.9	0.18	14	0.4	0.12	0.4	0.12
Oropharynx	34	1.3	0.24	1.3	0.23	10	0.3	0.10	0.3	0.09
Hypopharynx	66	2.4	0.30	2.3	0.30	7	0.2	0.07	0.2	0.07
Digestive System	2,898	129.1	2.56	122.8	2.39	2,651	83.5	1.64	79.2	1.57
Esophagus	250	10.2	0.68	9.9	0.66	74	2.3	0.28	2.2	0.26
Stomach	331	15.9	0.93	14.9	0.85	244	7.8	0.50	7.3	0.47
Small intestine	87	4.0	0.46	3.7	0.42	96	2.9	0.30	2.9	0.30
Colon excl. rectum	1,085	49.9	1.62	47.3	1.50	1,185	37.2	1.10	35.4	1.05
Rectum & rectosigmoid	402	17.1	0.91	16.6	0.87	309	9.5	0.55	9.0	0.52
Anus, anal canal & anorectum	41	1.8	0.30	1.7	0.28	43	1.3	0.20	1.2	0.19
Liver	251	9.7	0.65	9.3	0.62	102	3.2	0.32	3.0	0.30
Gallbladder	16	0.9	0.24	0.8	0.21	60	1.9	0.25	1.8	0.24
Pancreas	373	16.8	0.93	15.9	0.86	452	14.6	0.70	13.8	0.66
Respiratory System	2,584	116.6	2.45	111.4	2.29	1,333	41.8	1.16	40.0	1.12
Larynx	262	11.1	0.73	10.7	0.69	51	1.6	0.22	1.5	0.22
Lung & bronchus	2,294	104.5	2.33	99.7	2.18	1,271	39.9	1.13	38.1	1.09
Bones & Joints	33	1.2	0.21	1.2	0.21	32	0.9	0.17	0.9	0.16
Soft Tissue (incl. heart)	80	3.2	0.38	3.1	0.37	118	3.6	0.34	3.6	0.34
Skin (excl. basal & sq.)	47	2.0	0.30	2.0	0.30	55	1.7	0.23	1.6	0.22
Melanomas of the skin	21	0.9	0.21	0.9	0.21	31	1.0	0.18	0.9	0.17
Breast (excl. <i>in situ</i>)	50	2.2	0.33	2.1	0.31	4,019	124.2	1.99	120.9	1.95
Female Genital System	-	-	-	-	-	1,362	42.6	1.17	41.7	1.15
Cervix uteri	-	-	-	-	-	326	10.3	0.58	10.3	0.58
Uterus Corpus	-	-	-	-	-	601	18.6	0.77	18.3	0.76
Uterus, NOS ¹	-	-	-	-	-	58	1.9	0.25	1.7	0.23
Ovary	-	-	-	-	-	286	9.0	0.54	8.7	0.52
Male Genital System	5,355	229.5	3.34	222.4	3.18	-	-	-	-	-
Prostate	5,286	226.7	3.32	219.5	3.16	-	-	-	-	-
Testis	47	1.7	0.26	1.9	0.28	-	-	-	-	-
Penis	19	1.0	0.23	0.9	0.21	-	-	-	-	-
Urinary System	849	38.6	1.42	36.7	1.32	584	18.5	0.78	17.7	0.75
Bladder (incl. <i>in situ</i>)	335	17.0	0.99	15.8	0.90	176	5.7	0.44	5.3	0.41
Kidney & renal pelvis	499	21.0	1.00	20.3	0.95	399	12.5	0.63	12.1	0.62
Ureter	9	0.4	0.15	0.4	0.13	-	-	-	-	-
Eye & Orbit	11	0.4	0.13	0.4	0.11	-	-	-	-	-
Brain & Other Nervous System	121	4.7	0.46	4.6	0.44	106	3.2	0.32	3.1	0.31
Brain	111	4.2	0.43	4.1	0.41	92	2.8	0.29	2.7	0.28
Endocrine System	90	3.5	0.39	3.4	0.38	342	10.5	0.57	10.5	0.58
Thyroid gland	70	2.7	0.34	2.7	0.34	318	9.7	0.55	9.8	0.56
Lymphomas	398	16.0	0.85	15.8	0.83	386	11.9	0.62	11.7	0.61
Hodgkin Lymphoma	70	2.5	0.31	2.6	0.32	62	1.8	0.23	1.9	0.25
Non-Hodgkin Lymphoma	328	13.5	0.79	13.2	0.76	324	10.1	0.57	9.8	0.55
Multiple Myeloma	282	12.7	0.81	12.1	0.75	294	9.3	0.55	8.9	0.53
Leukemias	292	12.9	0.81	12.2	0.75	231	7.3	0.48	6.9	0.47
Acute lymphocytic	41	1.4	0.23	1.3	0.21	23	0.7	0.14	0.6	0.14
Chronic lymphocytic	87	4.1	0.48	3.9	0.44	56	1.8	0.25	1.7	0.23
Acute myeloid	83	3.6	0.42	3.5	0.40	84	2.6	0.29	2.6	0.29
Chronic myeloid	28	1.3	0.26	1.2	0.24	24	0.7	0.15	0.7	0.15
Other leukemias	53	2.4	0.36	2.3	0.33	44	1.4	0.21	1.3	0.20
Mesothelioma	20	0.9	0.20	0.9	0.20	8	0.3	0.09	0.3	0.09
Kaposi Sarcoma	26	1.0	0.20	1.1	0.21	-	-	-	-	-
Ill-defined & Unknown	399	18.3	0.98	17.2	0.90	439	13.9	0.67	12.9	0.63
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	129	5.3	0.50	5.2	0.48	260	8.2	0.52	8.0	0.51
Breast (<i>in situ</i>)	10	0.4	0.14	0.4	0.14	888	27.3	0.93	26.9	0.92

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

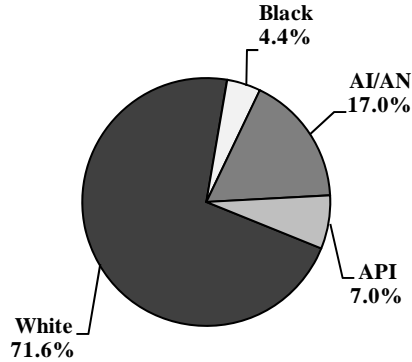
ALABAMA

II-10 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	680,300	687,455	698,895	714,046	723,860
White	490,413	493,965	499,867	509,642	514,817
Black	29,592	30,075	30,573	31,720	32,850
American Indian/Alaskan Native (AI/AN)	116,298	117,376	119,327	121,188	122,641
Asian/Pacific Islander (API)	43,997	46,039	49,128	51,496	53,552

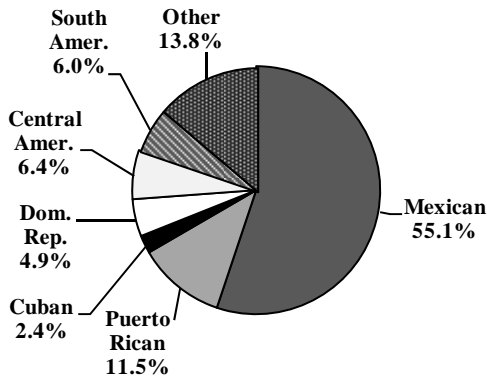
All Races Population 2007-2011: 3,504,556
Distribution of Population by Race



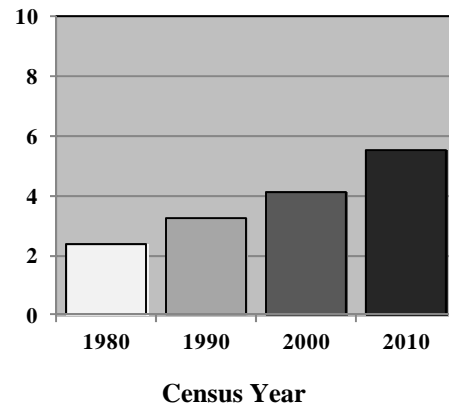
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	36,229	37,256	38,232	39,564	41,795
Non-Hispanic White	463,399	466,407	471,660	480,352	483,656
Non-Hispanic Black	26,814	27,184	27,541	28,594	29,638

Hispanic/Latino Population, Census 2010: 39,249
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

ALASKA CANCER REGISTRY

Initial Operation: 1996
 Population-based Data Available: 1996
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	103.7	108.8	100.3	104.9	100.1
Missing Race	0.5	0.7	0.5	0.6	0.7
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.1	0.8	0.8	0.9	1.5
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.0	Prostate	96.8
Oral Cavity & Pharynx	98.0	Testis	97.1
Esophagus	94.9	Bladder (incl. <i>in situ</i>)	98.0
Stomach	96.3	Kidney & Renal Pelvis	88.7
Colon & Rectum	97.6	Brain & Other Nervous System	86.7
Liver	64.3	Thyroid Gland	99.0
Pancreas	77.5	Hodgkin Lymphoma	100.0
Lung & Bronchus	84.1	Non-Hodgkin Lymphoma	97.3
Melanomas of the Skin	98.9	Multiple Myeloma	87.4
Female Breast (excl. <i>in situ</i>)	99.1	Leukemias	90.5
Cervix uteri	94.0	Brain & ONS ¹ <i>benign/borderline</i>	47.2
Uterus Corpus & Uterus NOS ¹	99.2	Breast <i>in situ</i>	99.6
Ovary	93.3		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	6,986	501.4	6.91	476.6	6.32	6,221	424.1	5.73	409.2	5.47
Oral Cavity & Pharynx	261	15.9	1.15	15.1	1.05	94	6.1	0.67	5.8	0.64
Lip	15	1.2	0.38	1.1	0.32	-	-	-	-	-
Tongue	90	4.8	0.56	4.7	0.54	29	1.7	0.34	1.7	0.34
Major salivary gland	10	0.8	0.30	0.8	0.26	12	0.8	0.23	0.8	0.23
Floor of mouth	8	0.5	0.17	0.5	0.18	7	0.4	0.17	0.4	0.16
Gum & other mouth	28	2.1	0.50	1.9	0.42	14	1.0	0.29	1.0	0.28
Nasopharynx	24	1.6	0.37	1.5	0.33	11	0.7	0.22	0.7	0.21
Oropharynx	6	0.4	0.20	0.4	0.19	-	-	-	-	-
Hypopharynx	18	1.1	0.32	1.1	0.28	-	-	-	-	-
Digestive System	1,457	104.3	3.17	98.3	2.87	998	72.3	2.44	68.8	2.29
Esophagus	126	8.7	0.91	8.3	0.83	30	2.3	0.44	2.2	0.42
Stomach	141	10.5	1.00	10.0	0.92	76	5.4	0.66	5.2	0.63
Small intestine	31	2.2	0.47	2.1	0.42	24	1.5	0.33	1.4	0.31
Colon excl. rectum	473	36.3	1.93	33.9	1.73	430	32.5	1.66	30.6	1.55
Rectum & rectosigmoid	230	14.6	1.11	14.0	1.03	141	8.9	0.80	8.7	0.78
Anus, anal canal & anorectum	18	1.2	0.32	1.2	0.30	33	2.0	0.38	2.0	0.36
Liver	168	9.5	0.83	9.0	0.78	56	3.7	0.53	3.6	0.51
Gallbladder	10	1.0	0.36	0.9	0.30	16	1.2	0.32	1.2	0.30
Pancreas	187	14.7	1.23	13.6	1.10	137	10.4	0.95	9.9	0.89
Respiratory System	1,069	85.7	3.00	80.3	2.71	787	60.7	2.29	58.1	2.17
Larynx	88	5.6	0.68	5.3	0.63	12	0.8	0.25	0.7	0.23
Lung & bronchus	970	79.4	2.91	74.2	2.62	767	59.5	2.27	56.9	2.15
Bones & Joints	24	1.5	0.34	1.4	0.32	12	0.7	0.22	0.7	0.22
Soft Tissue (incl. heart)	52	3.1	0.49	3.0	0.46	45	2.9	0.46	2.7	0.42
Skin (excl. basal & sq.)	228	14.5	1.10	14.1	1.03	178	11.6	0.92	11.3	0.88
Melanomas of the skin	208	13.2	1.04	12.8	0.98	164	10.6	0.87	10.3	0.84
Breast (excl. <i>in situ</i>)	18	1.5	0.38	1.4	0.36	1,989	127.3	3.03	123.6	2.92
Female Genital System	-	-	-	-	-	758	48.7	1.88	47.6	1.82
Cervix uteri	-	-	-	-	-	117	7.1	0.67	7.4	0.71
Uterus Corpus	-	-	-	-	-	379	23.6	1.29	23.2	1.26
Uterus, NOS ¹	-	-	-	-	-	7	0.5	0.20	0.5	0.20
Ovary	-	-	-	-	-	178	12.0	0.97	11.3	0.90
Male Genital System	1,971	132.7	3.41	129.2	3.21	-	-	-	-	-
Prostate	1,855	126.0	3.35	122.2	3.13	-	-	-	-	-
Testis	105	5.7	0.57	6.2	0.62	-	-	-	-	-
Penis	10	0.8	0.30	0.8	0.27	-	-	-	-	-
Urinary System	764	58.8	2.46	55.1	2.21	318	23.3	1.40	22.1	1.31
Bladder (incl. <i>in situ</i>)	450	37.5	2.04	34.7	1.81	138	11.0	0.99	10.3	0.92
Kidney & renal pelvis	305	20.7	1.35	19.8	1.25	171	11.7	0.96	11.3	0.91
Ureter	-	-	-	-	-	7	0.5	0.20	0.5	0.19
Eye & Orbit	19	1.2	0.29	1.1	0.27	10	0.6	0.20	0.6	0.19
Brain & Other Nervous System	144	9.3	0.87	9.0	0.82	104	6.6	0.67	6.6	0.68
Brain	132	8.6	0.85	8.3	0.79	95	6.0	0.65	6.1	0.65
Endocrine System	112	6.5	0.66	6.5	0.65	299	17.7	1.05	18.1	1.09
Thyroid gland	101	5.8	0.62	5.8	0.62	286	16.8	1.02	17.3	1.06
Lymphomas	334	23.4	1.46	22.3	1.35	254	17.5	1.16	17.0	1.12
Hodgkin Lymphoma	35	2.1	0.38	2.1	0.38	42	2.6	0.41	2.7	0.43
Non-Hodgkin Lymphoma	299	21.3	1.41	20.2	1.29	212	14.9	1.09	14.3	1.03
Multiple Myeloma	88	7.4	0.91	6.8	0.81	55	3.9	0.56	3.7	0.53
Leukemias	210	15.4	1.21	14.6	1.11	127	8.9	0.84	8.3	0.78
Acute lymphocytic	26	1.4	0.27	1.4	0.27	21	1.3	0.29	1.2	0.27
Chronic lymphocytic	75	5.8	0.76	5.5	0.70	29	2.2	0.43	2.1	0.41
Acute myeloid	66	5.0	0.71	4.7	0.64	41	2.8	0.46	2.6	0.44
Chronic myeloid	27	2.0	0.43	1.9	0.40	22	1.5	0.35	1.4	0.32
Other leukemias	16	1.3	0.36	1.2	0.33	14	1.1	0.30	1.0	0.28
Mesothelioma	30	3.4	0.70	2.9	0.58	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	190	15.1	1.16	14.0	1.07
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	97	6.8	0.80	6.5	0.73	212	13.8	1.01	13.6	0.98
Breast (<i>in situ</i>)	-	-	-	-	-	560	34.1	1.52	33.4	1.49

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,553	501.3	7.76	476.8	7.11	4,619	419.6	6.61	404.4	6.32
Oral Cavity & Pharynx	207	15.9	1.30	15.1	1.18	67	5.9	0.77	5.6	0.72
Lip	15	1.5	0.47	1.4	0.40	-	-	-	-	-
Tongue	83	5.4	0.65	5.3	0.64	26	2.1	0.43	2.1	0.43
Major salivary gland	6	0.7	0.34	0.6	0.29	7	0.6	0.24	0.6	0.23
Floor of mouth	6	0.5	0.20	0.5	0.20	6	0.5	0.22	0.5	0.21
Gum & other mouth	24	2.4	0.61	2.2	0.51	8	0.8	0.30	0.7	0.28
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	6	0.5	0.25	0.5	0.24	-	-	-	-	-
Hypopharynx	10	0.7	0.24	0.7	0.23	-	-	-	-	-
Digestive System	1,028	93.4	3.38	87.9	3.07	653	62.8	2.63	59.5	2.47
Esophagus	107	9.4	1.06	9.0	0.97	19	2.1	0.50	2.0	0.48
Stomach	78	7.5	0.95	7.3	0.90	28	2.7	0.55	2.5	0.49
Small intestine	28	2.6	0.59	2.5	0.52	22	1.8	0.41	1.7	0.39
Colon excl. rectum	327	31.8	2.04	29.6	1.82	284	28.6	1.81	27.0	1.69
Rectum & rectosigmoid	154	12.3	1.15	11.7	1.06	97	7.9	0.86	7.7	0.83
Anus, anal canal & anorectum	14	1.1	0.32	1.1	0.31	27	2.3	0.47	2.1	0.44
Liver	114	7.9	0.85	7.5	0.79	29	2.3	0.44	2.2	0.44
Gallbladder	-	-	-	-	-	8	0.8	0.29	0.7	0.28
Pancreas	145	14.8	1.41	13.6	1.26	96	9.9	1.08	9.4	1.01
Respiratory System	813	80.3	3.24	75.5	2.93	586	60.4	2.66	57.7	2.51
Larynx	73	5.7	0.76	5.5	0.72	9	0.9	0.31	0.8	0.28
Lung & bronchus	731	73.9	3.14	69.4	2.83	571	59.1	2.64	56.5	2.49
Bones & Joints	19	1.6	0.42	1.6	0.40	11	1.0	0.31	0.9	0.29
Soft Tissue (incl. heart)	39	3.0	0.55	2.9	0.50	31	2.8	0.53	2.6	0.48
Skin (excl. basal & sq.)	210	17.2	1.36	16.5	1.27	164	14.3	1.18	13.8	1.13
Melanomas of the skin	194	15.7	1.30	15.1	1.21	154	13.3	1.13	12.9	1.09
Breast (excl. <i>in situ</i>)	16	1.6	0.43	1.5	0.41	1,494	127.4	3.53	123.5	3.40
Female Genital System	-	-	-	-	-	576	49.3	2.20	48.0	2.13
Cervix uteri	-	-	-	-	-	77	6.4	0.76	6.7	0.79
Uterus Corpus	-	-	-	-	-	303	25.2	1.56	24.7	1.51
Uterus, NOS ¹	-	-	-	-	-	6	0.5	0.23	0.6	0.24
Ovary	-	-	-	-	-	132	11.8	1.11	11.0	1.03
Male Genital System	1,647	138.3	3.89	134.8	3.67	-	-	-	-	-
Prostate	1,555	131.4	3.82	127.5	3.59	-	-	-	-	-
Testis	84	6.1	0.68	6.5	0.74	-	-	-	-	-
Penis	7	0.7	0.31	0.6	0.27	-	-	-	-	-
Urinary System	628	60.8	2.81	56.8	2.53	246	23.6	1.62	22.6	1.53
Bladder (incl. <i>in situ</i>)	393	40.8	2.38	37.8	2.11	119	12.3	1.21	11.6	1.12
Kidney & renal pelvis	226	19.2	1.48	18.3	1.36	119	10.6	1.05	10.3	1.01
Ureter	-	-	-	-	-	7	0.6	0.26	0.7	0.26
Eye & Orbit	16	1.2	0.32	1.1	0.30	8	0.7	0.25	0.6	0.23
Brain & Other Nervous System	123	10.2	1.02	10.0	0.97	78	6.9	0.82	6.9	0.82
Brain	112	9.4	0.99	9.1	0.93	74	6.6	0.80	6.6	0.80
Endocrine System	90	6.7	0.76	6.7	0.75	224	17.8	1.23	18.4	1.28
Thyroid gland	80	5.9	0.71	5.9	0.71	217	17.1	1.19	17.7	1.25
Lymphomas	282	25.6	1.74	24.5	1.61	207	19.1	1.41	18.7	1.37
Hodgkin Lymphoma	28	2.4	0.48	2.4	0.48	37	3.2	0.54	3.3	0.56
Non-Hodgkin Lymphoma	254	23.3	1.67	22.1	1.53	170	15.9	1.31	15.4	1.25
Multiple Myeloma	72	7.4	1.01	6.9	0.90	42	3.9	0.65	3.8	0.62
Leukemias	170	16.7	1.44	15.8	1.32	101	9.9	1.04	9.2	0.97
Acute lymphocytic	16	1.3	0.32	1.2	0.31	13	1.2	0.33	1.1	0.30
Chronic lymphocytic	73	7.1	0.95	6.7	0.87	29	2.9	0.58	2.8	0.54
Acute myeloid	47	4.8	0.79	4.5	0.72	33	3.1	0.58	2.9	0.54
Chronic myeloid	19	1.9	0.49	1.8	0.45	17	1.6	0.43	1.5	0.39
Other leukemias	15	1.6	0.46	1.4	0.41	9	1.0	0.35	0.9	0.31
Mesothelioma	28	4.2	0.87	3.6	0.72	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	128	13.5	1.27	12.5	1.16
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	69	6.4	0.87	6.1	0.80	148	12.8	1.11	12.6	1.09
Breast (<i>in situ</i>)	-	-	-	-	-	445	36.0	1.81	35.2	1.77

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	219	574.0	49.47	542.3	44.38	141	353.0	32.84	336.2	30.76
Oral Cavity & Pharynx	6	8.7	3.59	8.5	3.56	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	41	99.0	20.63	90.8	17.80	25	57.8	12.82	53.7	11.71
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	15	28.5	9.06	27.4	8.48	13	36.4	11.12	33.2	9.89
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	11	18.5	6.19	17.8	6.14	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	22	81.0	20.91	73.0	18.13	14	41.2	11.76	39.6	11.18
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	21	79.6	20.86	71.6	18.08	14	41.2	11.76	39.6	11.18
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	56	143.8	21.08	136.7	19.71
Female Genital System	-	-	-	-	-	17	45.0	12.04	43.4	11.38
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	9	21.7	7.66	22.6	7.99
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	98	234.1	29.22	227.8	27.20	-	-	-	-	-
Prostate	96	231.7	29.17	225.2	27.13	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	21	74.1	19.15	69.5	17.20	8	19.3	7.39	18.6	7.20
Bladder (incl. <i>in situ</i>)	11	49.3	17.04	44.0	14.65	-	-	-	-	-
Kidney & renal pelvis	10	24.8	8.72	25.5	9.02	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	6	11.8	5.11	12.2	5.37
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	8	15.2	7.50	14.4	6.72	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	8	11.5	4.42	11.9	4.68	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	7	14.2	5.58	14.2	5.63
Breast (<i>in situ</i>)	-	-	-	-	-	19	50.3	12.55	47.9	11.68

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	243	367.7	28.26	342.1	25.06	344	315.5	18.00	305.0	17.15
Oral Cavity & Pharynx	9	11.7	5.05	10.7	4.22	6	5.1	2.12	5.1	2.15
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	6	5.9	2.45	6.0	2.56	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	68	107.6	15.45	98.5	13.63	55	56.8	8.10	54.1	7.58
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	13	21.7	7.28	19.5	6.23	8	8.4	3.01	8.7	3.11
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	21	37.2	9.21	34.3	8.29	14	14.3	4.14	12.9	3.63
Rectum & rectosigmoid	7	12.2	5.33	10.9	4.67	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	14	15.4	4.68	15.0	4.48	13	15.1	4.35	14.1	4.02
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	11	10.5	3.44	9.8	3.11
Respiratory System	37	68.8	13.23	62.6	11.46	32	32.2	5.99	31.1	5.67
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	35	67.2	13.18	61.0	11.41	31	31.5	5.95	30.4	5.63
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	128	109.0	10.16	105.5	9.74
Female Genital System	-	-	-	-	-	45	36.7	5.64	36.5	5.60
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	25	19.4	3.95	19.5	3.99
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	12	10.5	3.13	10.4	3.09
Male Genital System	51	77.5	12.43	75.1	11.56	-	-	-	-	-
Prostate	50	76.7	12.40	74.3	11.54	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	25	33.7	8.09	32.0	7.28	11	13.1	4.06	12.1	3.72
Bladder (incl. <i>in situ</i>)	11	19.5	7.02	17.5	5.99	7	9.1	3.48	8.3	3.15
Kidney & renal pelvis	14	14.2	4.01	14.5	4.13	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	9	9.0	3.23	9.0	3.24	27	22.2	4.39	22.8	4.51
Thyroid gland	8	8.2	3.12	8.1	3.13	27	22.2	4.39	22.8	4.51
Lymphomas	12	17.5	6.45	15.6	5.43	13	14.2	4.23	13.2	3.81
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	13	17.4	6.38	15.4	5.31	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	10.0	5.36	8.4	4.28	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	9	9.3	3.19	9.3	3.19
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	7	10.7	5.14	9.5	4.32	16	15.4	3.98	15.5	4.02
Breast (<i>in situ</i>)	-	-	-	-	-	23	18.2	3.86	18.1	3.87

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	913	505.5	18.75	481.9	17.23	1,082	500.0	15.92	485.7	15.31
Oral Cavity & Pharynx	39	18.6	3.30	18.0	3.10	18	7.8	1.92	7.8	1.90
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	13	6.5	1.96	6.3	1.86	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	7	4.3	1.96	3.9	1.67	-	-	-	-	-
Digestive System	316	169.6	10.69	162.0	9.84	262	127.9	8.24	123.2	7.87
Esophagus	13	6.0	1.81	5.6	1.67	10	4.4	1.42	4.3	1.43
Stomach	48	25.9	4.24	24.5	3.84	36	16.6	2.87	16.5	2.84
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	109	64.8	7.03	61.2	6.33	118	59.2	5.69	56.5	5.36
Rectum & rectosigmoid	65	31.2	4.21	30.7	4.05	34	15.6	2.77	15.2	2.70
Anus, anal canal & anorectum	-	-	-	-	-	6	2.4	1.00	2.5	1.04
Liver	29	14.5	3.07	13.8	2.81	12	5.5	1.64	5.5	1.65
Gallbladder	-	-	-	-	-	6	3.6	1.51	3.2	1.37
Pancreas	36	18.7	3.34	18.0	3.18	28	14.6	2.89	13.6	2.67
Respiratory System	196	123.8	9.82	115.6	8.84	152	78.4	6.62	75.2	6.27
Larynx	12	6.8	2.31	6.2	2.00	-	-	-	-	-
Lung & bronchus	182	115.6	9.48	108.1	8.56	148	77.0	6.58	73.8	6.23
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	9	3.3	1.18	2.9	1.06
Skin (excl. basal & sq.)	-	-	-	-	-	6	2.8	1.19	3.1	1.28
Melanomas of the skin	7	3.1	1.19	3.3	1.29	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	304	131.7	7.82	129.6	7.67
Female Genital System	-	-	-	-	-	117	49.5	4.77	49.4	4.72
Cervix uteri	-	-	-	-	-	32	11.9	2.16	12.9	2.34
Uterus Corpus	-	-	-	-	-	41	16.5	2.64	16.6	2.66
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	30	14.1	2.69	13.7	2.59
Male Genital System	142	78.4	7.23	76.0	6.79	-	-	-	-	-
Prostate	121	69.3	6.93	66.4	6.43	-	-	-	-	-
Testis	18	7.2	1.72	7.9	1.88	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	86	50.9	6.14	48.0	5.58	51	25.7	3.80	24.0	3.50
Bladder (incl. <i>in situ</i>)	32	21.0	4.21	19.6	3.74	8	4.5	1.64	4.1	1.49
Kidney & renal pelvis	54	29.8	4.47	28.4	4.14	42	20.4	3.33	19.3	3.11
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	13	5.9	1.85	5.6	1.74	20	7.6	1.75	7.9	1.84
Brain	13	5.9	1.85	5.6	1.74	17	6.2	1.55	6.5	1.63
Endocrine System	11	5.2	1.66	5.1	1.64	37	14.6	2.51	14.8	2.53
Thyroid gland	11	5.2	1.66	5.1	1.64	34	13.4	2.41	13.4	2.41
Lymphomas	30	12.4	2.45	12.5	2.47	32	14.5	2.72	13.9	2.55
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	8	5.1	2.13	4.6	1.81	6	2.9	1.24	2.9	1.22
Leukemias	18	6.3	1.67	6.2	1.64	17	5.9	1.48	5.8	1.47
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	10	3.5	1.28	3.3	1.19	6	2.2	0.94	2.2	0.93
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	30	17.6	3.68	16.6	3.30	50	27.1	4.03	25.0	3.68
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	16	7.1	1.85	7.2	1.86	40	17.4	2.89	16.7	2.75
Breast (<i>in situ</i>)	-	-	-	-	-	70	29.2	3.57	29.4	3.60

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	127	336.1	39.51	321.3	36.21	144	277.2	28.09	269.2	26.31
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	36	96.0	20.27	91.6	18.87	24	56.8	14.01	53.3	12.76
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	9	25.6	11.36	24.7	10.51	8	21.4	9.63	19.3	8.32
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	13	35.3	12.12	33.2	11.32	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	12	52.2	20.81	46.6	17.30	7	21.7	9.78	20.5	8.89
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	10	49.6	20.73	44.2	17.22	7	21.7	9.78	20.5	8.89
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	49	102.5	17.99	96.7	16.25
Female Genital System	-	-	-	-	-	18	27.3	7.08	27.4	7.18
Cervix uteri	-	-	-	-	-	6	8.1	3.32	8.0	3.28
Uterus Corpus	-	-	-	-	-	7	12.8	5.53	13.5	5.79
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	34	93.9	19.30	92.6	18.87	-	-	-	-	-
Prostate	32	92.5	19.27	91.0	18.84	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	11	25.0	8.81	24.8	8.48	9	15.9	5.93	15.8	6.01
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	9	20.5	8.22	20.0	7.74	6	8.0	3.32	7.7	3.19
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	6	9.5	4.27	10.3	4.68
Brain	-	-	-	-	-	6	9.5	4.27	10.3	4.68
Endocrine System	-	-	-	-	-	17	22.1	5.63	23.1	5.90
Thyroid gland	-	-	-	-	-	17	22.1	5.63	23.1	5.90
Lymphomas	7	14.8	7.28	14.9	7.44	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	7	14.8	7.28	14.9	7.44	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	17	29.2	7.54	29.5	7.70

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

ALASKA

II-18 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,442	505.1	7.88	480.6	7.23	4,494	423.0	6.75	407.7	6.45
Oral Cavity & Pharynx	206	16.3	1.33	15.5	1.21	67	6.1	0.79	5.8	0.75
Lip	15	1.5	0.48	1.4	0.41	-	-	-	-	-
Tongue	83	5.6	0.67	5.5	0.65	26	2.2	0.45	2.1	0.44
Major salivary gland	6	0.7	0.35	0.7	0.29	7	0.6	0.25	0.6	0.23
Floor of mouth	6	0.5	0.20	0.5	0.21	6	0.5	0.23	0.5	0.21
Gum & other mouth	24	2.5	0.62	2.2	0.52	8	0.8	0.31	0.8	0.29
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	6	0.5	0.25	0.5	0.24	-	-	-	-	-
Hypopharynx	10	0.7	0.25	0.7	0.24	-	-	-	-	-
Digestive System	996	93.2	3.42	87.6	3.10	634	63.1	2.68	59.8	2.51
Esophagus	106	9.6	1.08	9.2	0.99	18	2.1	0.51	2.0	0.49
Stomach	77	7.7	0.97	7.4	0.92	25	2.4	0.52	2.3	0.47
Small intestine	26	2.5	0.57	2.3	0.51	22	1.8	0.42	1.7	0.40
Colon excl. rectum	320	32.1	2.07	29.9	1.86	277	28.9	1.84	27.2	1.72
Rectum & rectosigmoid	149	12.2	1.17	11.6	1.07	94	8.0	0.88	7.8	0.85
Anus, anal canal & anorectum	14	1.1	0.33	1.1	0.32	27	2.3	0.48	2.2	0.46
Liver	102	7.1	0.80	6.8	0.75	28	2.3	0.46	2.3	0.46
Gallbladder	-	-	-	-	-	7	0.7	0.28	0.7	0.27
Pancreas	143	14.9	1.44	13.7	1.28	95	10.1	1.11	9.6	1.04
Respiratory System	805	81.3	3.28	76.5	2.98	581	61.5	2.72	58.8	2.57
Larynx	72	5.8	0.78	5.6	0.73	9	0.9	0.32	0.8	0.29
Lung & bronchus	725	74.8	3.18	70.3	2.88	566	60.2	2.69	57.5	2.55
Bones & Joints	17	1.5	0.39	1.4	0.37	10	0.9	0.31	0.9	0.30
Soft Tissue (incl. heart)	37	3.0	0.56	2.9	0.52	29	2.8	0.55	2.6	0.50
Skin (excl. basal & sq.)	208	17.4	1.38	16.8	1.29	163	14.8	1.22	14.3	1.17
Melanomas of the skin	193	16.0	1.32	15.4	1.23	153	13.7	1.17	13.3	1.13
Breast (excl. <i>in situ</i>)	16	1.6	0.44	1.6	0.42	1,449	127.9	3.59	124.0	3.47
Female Genital System	-	-	-	-	-	560	49.8	2.25	48.5	2.18
Cervix uteri	-	-	-	-	-	71	6.3	0.77	6.5	0.81
Uterus Corpus	-	-	-	-	-	297	25.5	1.59	24.9	1.54
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	130	12.1	1.15	11.3	1.06
Male Genital System	1,615	139.1	3.95	135.6	3.73	-	-	-	-	-
Prostate	1,525	131.9	3.87	128.1	3.63	-	-	-	-	-
Testis	82	6.3	0.71	6.8	0.77	-	-	-	-	-
Penis	7	0.7	0.31	0.7	0.28	-	-	-	-	-
Urinary System	619	61.6	2.86	57.6	2.57	237	23.7	1.65	22.6	1.56
Bladder (incl. <i>in situ</i>)	392	41.6	2.42	38.6	2.15	116	12.4	1.23	11.6	1.14
Kidney & renal pelvis	218	19.2	1.49	18.3	1.38	113	10.6	1.06	10.2	1.02
Ureter	-	-	-	-	-	7	0.7	0.27	0.7	0.27
Eye & Orbit	16	1.2	0.33	1.2	0.31	8	0.7	0.26	0.6	0.24
Brain & Other Nervous System	120	10.4	1.05	10.1	1.00	73	6.7	0.83	6.7	0.82
Brain	109	9.5	1.01	9.2	0.95	69	6.4	0.81	6.3	0.80
Endocrine System	85	6.6	0.77	6.6	0.77	211	17.6	1.25	18.1	1.30
Thyroid gland	75	5.8	0.72	5.8	0.72	204	16.9	1.22	17.4	1.27
Lymphomas	277	26.0	1.77	24.8	1.64	203	19.5	1.45	19.1	1.41
Hodgkin Lymphoma	28	2.5	0.50	2.5	0.50	36	3.3	0.56	3.4	0.58
Non-Hodgkin Lymphoma	249	23.5	1.70	22.3	1.56	167	16.3	1.34	15.7	1.28
Multiple Myeloma	71	7.5	1.03	7.0	0.92	41	4.0	0.67	3.8	0.64
Leukemias	166	16.8	1.47	16.0	1.35	99	10.0	1.07	9.3	0.99
Acute lymphocytic	16	1.4	0.35	1.3	0.34	12	1.1	0.34	1.1	0.31
Chronic lymphocytic	73	7.3	0.97	6.9	0.89	29	3.0	0.59	2.8	0.56
Acute myeloid	45	4.7	0.79	4.5	0.73	33	3.2	0.60	3.1	0.56
Chronic myeloid	18	1.9	0.50	1.8	0.46	16	1.6	0.43	1.4	0.39
Other leukemias	14	1.6	0.47	1.4	0.42	9	1.1	0.37	0.9	0.32
Mesothelioma	28	4.3	0.89	3.6	0.73	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	126	13.7	1.30	12.7	1.19
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	67	6.5	0.89	6.2	0.82	144	12.9	1.13	12.7	1.12
Breast (<i>in situ</i>)	-	-	-	-	-	434	36.5	1.86	35.6	1.82

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	215	590.6	51.08	558.1	45.81	140	372.3	34.57	354.8	32.42
Oral Cavity & Pharynx	6	9.2	3.77	9.0	3.75	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	41	102.9	21.40	94.4	18.46	24	59.4	13.41	55.1	12.25
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	15	29.6	9.26	28.5	8.70	13	38.6	11.74	35.2	10.46
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	11	19.2	6.41	18.5	6.34	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	22	83.5	21.49	75.2	18.63	14	43.3	12.33	41.6	11.73
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	21	82.0	21.43	73.7	18.57	14	43.3	12.33	41.6	11.73
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	56	152.3	22.20	144.9	20.79
Female Genital System	-	-	-	-	-	17	47.7	12.68	46.1	12.00
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	9	23.1	8.11	24.1	8.46
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	97	242.2	30.31	235.8	28.21	-	-	-	-	-
Prostate	95	239.6	30.25	233.0	28.13	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	21	76.7	19.79	71.9	17.77	8	20.3	7.77	19.6	7.54
Bladder (incl. <i>in situ</i>)	11	50.9	17.62	45.5	15.14	-	-	-	-	-
Kidney & renal pelvis	10	25.7	9.00	26.5	9.31	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	6	12.7	5.43	13.0	5.70
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	6	12.9	7.27	12.0	6.46	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	8	12.2	4.67	12.7	4.96	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	7	15.2	5.96	15.3	6.03
Breast (<i>in situ</i>)	-	-	-	-	-	14	40.8	11.92	37.9	10.82

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

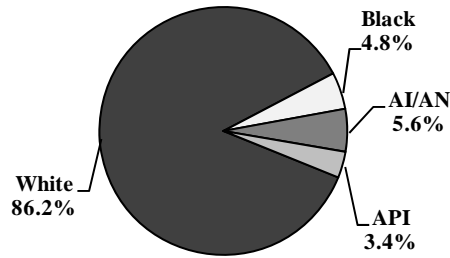
ALASKA

II-20 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	6,167,681	6,280,362	6,343,154	6,410,810	6,467,315
White	5,354,405	5,429,954	5,464,047	5,508,482	5,543,859
Black	278,537	294,617	308,020	317,261	325,857
American Indian/Alaskan Native (AI/AN)	336,800	346,539	353,144	359,572	364,043
Asian/Pacific Islander (API)	197,939	209,252	217,943	225,495	233,556

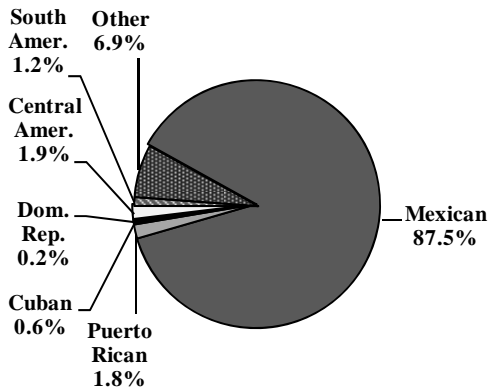
All Races Population 2007-2011: 31,669,322
Distribution of Population by Race



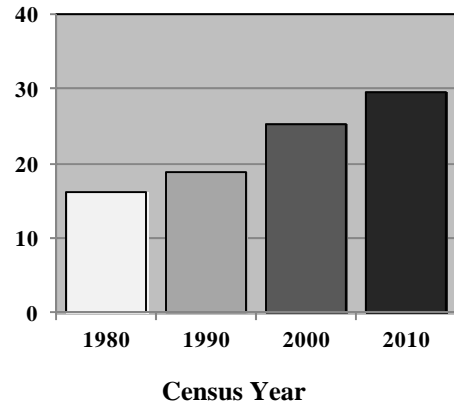
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	1,773,645	1,830,866	1,866,820	1,905,951	1,934,984
Non-Hispanic White	3,711,019	3,741,412	3,750,677	3,765,436	3,775,483
Non-Hispanic Black	239,996	252,747	263,243	269,778	277,163

Hispanic/Latino Population, Census 2010: 1,895,149
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

ARIZONA CANCER REGISTRY

Initial Operation: 1981
 Population-based Data Available: 1995
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	96.1	93.2	97.9	89.7	93.6
Missing Race	1.3	1.2	1.8	1.2	1.0
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.1	0.0	0.0	0.0	0.4
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	3.3	3.4	3.1	2.0	3.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	90.0	Prostate	94.0
Oral Cavity & Pharynx	93.4	Testis	98.6
Esophagus	86.8	Bladder (incl. <i>in situ</i>)	96.6
Stomach	89.6	Kidney & Renal Pelvis	89.1
Colon & Rectum	93.2	Brain & Other Nervous System	82.7
Liver	56.1	Thyroid Gland	99.1
Pancreas	72.4	Hodgkin Lymphoma	96.7
Lung & Bronchus	84.8	Non-Hodgkin Lymphoma	92.3
Melanomas of the Skin	97.9	Multiple Myeloma	79.3
Female Breast (excl. <i>in situ</i>)	97.1	Leukemias	80.9
Cervix uteri	93.7	Brain & ONS ¹ <i>benign/borderline</i>	45.3
Uterus Corpus & Uterus NOS ¹	97.6	Breast <i>in situ</i>	100.0
Ovary	88.5		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	68,986	432.8	1.67	412.8	1.58	66,619	373.5	1.47	359.9	1.43
Oral Cavity & Pharynx	2,138	13.1	0.29	12.6	0.28	906	5.0	0.17	4.8	0.16
Lip	94	0.6	0.07	0.6	0.06	25	0.1	0.03	0.1	0.03
Tongue	698	4.2	0.16	4.1	0.16	291	1.6	0.10	1.6	0.09
Major salivary gland	230	1.5	0.10	1.4	0.09	133	0.7	0.07	0.7	0.06
Floor of mouth	116	0.7	0.06	0.7	0.06	48	0.3	0.04	0.3	0.04
Gum & other mouth	192	1.2	0.09	1.1	0.08	188	1.1	0.08	1.0	0.07
Nasopharynx	100	0.6	0.06	0.6	0.06	32	0.2	0.03	0.2	0.03
Oropharynx	81	0.5	0.06	0.5	0.05	41	0.2	0.04	0.2	0.03
Hypopharynx	101	0.6	0.06	0.6	0.06	30	0.2	0.03	0.2	0.03
Digestive System	13,418	84.8	0.74	80.1	0.70	10,416	56.9	0.56	53.4	0.53
Esophagus	1,203	7.4	0.22	7.1	0.21	299	1.6	0.09	1.5	0.09
Stomach	1,142	7.3	0.22	6.9	0.21	634	3.5	0.14	3.3	0.14
Small intestine	307	1.9	0.11	1.9	0.11	252	1.4	0.09	1.3	0.09
Colon excl. rectum	4,446	28.7	0.44	26.9	0.41	4,312	23.5	0.36	21.8	0.34
Rectum & rectosigmoid	1,983	12.4	0.28	11.8	0.27	1,408	7.9	0.21	7.6	0.21
Anus, anal canal & anorectum	172	1.1	0.08	1.0	0.08	284	1.5	0.09	1.5	0.09
Liver	1,621	9.8	0.24	9.3	0.23	628	3.4	0.14	3.2	0.13
Gallbladder	123	0.8	0.07	0.7	0.07	221	1.2	0.08	1.1	0.08
Pancreas	1,913	12.1	0.28	11.4	0.26	1,835	9.9	0.23	9.2	0.22
Respiratory System	10,355	65.7	0.65	61.9	0.61	9,070	49.1	0.52	46.6	0.50
Larynx	660	4.0	0.16	3.9	0.15	160	0.9	0.07	0.8	0.07
Lung & bronchus	9,537	60.7	0.63	57.1	0.59	8,806	47.7	0.51	45.2	0.49
Bones & Joints	149	1.0	0.08	0.9	0.08	128	0.8	0.07	0.8	0.07
Soft Tissue (incl. heart)	578	3.7	0.16	3.6	0.15	450	2.6	0.12	2.5	0.12
Skin (excl. basal & sq.)	3,483	22.3	0.38	21.2	0.36	2,161	12.6	0.28	12.4	0.27
Melanomas of the skin	3,222	20.6	0.37	19.6	0.35	2,043	11.9	0.27	11.8	0.27
Breast (excl. <i>in situ</i>)	283	1.8	0.11	1.7	0.10	19,787	111.6	0.81	108.6	0.79
Female Genital System	-	-	-	-	-	7,385	41.6	0.49	40.8	0.49
Cervix uteri	-	-	-	-	-	1,103	6.9	0.21	7.1	0.22
Uterus Corpus	-	-	-	-	-	3,465	19.0	0.33	18.7	0.32
Uterus, NOS ¹	-	-	-	-	-	181	1.0	0.08	1.0	0.07
Ovary	-	-	-	-	-	2,105	11.8	0.26	11.4	0.25
Male Genital System	17,872	107.2	0.81	104.9	0.79	-	-	-	-	-
Prostate	16,907	100.9	0.79	98.4	0.76	-	-	-	-	-
Testis	836	5.5	0.19	5.8	0.20	-	-	-	-	-
Penis	107	0.7	0.07	0.7	0.06	-	-	-	-	-
Urinary System	8,501	54.5	0.60	51.1	0.56	3,691	20.3	0.34	19.3	0.32
Bladder (incl. <i>in situ</i>)	5,021	32.7	0.47	30.2	0.43	1,555	8.4	0.21	7.8	0.20
Kidney & renal pelvis	3,316	20.7	0.36	19.9	0.35	2,053	11.4	0.26	11.1	0.25
Ureter	103	0.7	0.07	0.6	0.06	56	0.3	0.04	0.3	0.04
Eye & Orbit	143	0.9	0.08	0.9	0.07	133	0.8	0.07	0.8	0.07
Brain & Other Nervous System	1,219	7.7	0.22	7.5	0.22	993	5.8	0.19	5.7	0.18
Brain	1,143	7.2	0.22	7.0	0.21	922	5.4	0.18	5.3	0.18
Endocrine System	1,196	7.5	0.22	7.5	0.22	3,708	23.1	0.39	23.5	0.40
Thyroid gland	1,096	6.9	0.21	6.9	0.21	3,617	22.6	0.38	23.0	0.39
Lymphomas	3,277	21.1	0.37	20.2	0.36	2,774	15.6	0.30	15.0	0.29
Hodgkin Lymphoma	376	2.4	0.13	2.4	0.13	312	2.0	0.11	2.0	0.12
Non-Hodgkin Lymphoma	2,901	18.7	0.35	17.7	0.33	2,462	13.6	0.28	13.0	0.27
Multiple Myeloma	943	6.0	0.20	5.7	0.19	689	3.7	0.14	3.5	0.14
Leukemias	1,987	12.9	0.29	12.2	0.27	1,520	8.7	0.22	8.2	0.22
Acute lymphocytic	317	2.0	0.11	1.9	0.11	235	1.5	0.10	1.4	0.09
Chronic lymphocytic	558	3.6	0.16	3.3	0.14	369	2.0	0.10	1.8	0.10
Acute myeloid	563	3.6	0.15	3.4	0.15	532	3.1	0.13	3.0	0.13
Chronic myeloid	239	1.6	0.10	1.5	0.10	179	1.0	0.08	1.0	0.08
Other leukemias	310	2.1	0.12	1.9	0.11	205	1.1	0.08	1.0	0.07
Mesothelioma	260	1.7	0.11	1.6	0.10	70	0.4	0.05	0.4	0.05
Kaposi Sarcoma	72	0.5	0.06	0.5	0.06	-	-	-	-	-
Ill-defined & Unknown	3,112	20.4	0.37	18.8	0.34	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,094	7.0	0.21	6.7	0.21	2,487	14.2	0.29	13.7	0.28
Breast (<i>in situ</i>)	44	0.3	0.04	0.3	0.04	4,673	26.5	0.39	25.8	0.38

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	63,341	431.1	1.73	411.2	1.65	61,212	377.3	1.56	363.7	1.51
Oral Cavity & Pharynx	2,018	13.5	0.31	13.0	0.29	837	5.1	0.18	4.9	0.17
Lip	93	0.7	0.07	0.6	0.07	25	0.2	0.03	0.1	0.03
Tongue	664	4.4	0.17	4.3	0.17	278	1.7	0.10	1.6	0.10
Major salivary gland	221	1.6	0.11	1.5	0.10	115	0.7	0.07	0.7	0.07
Floor of mouth	106	0.7	0.07	0.7	0.07	47	0.3	0.04	0.3	0.04
Gum & other mouth	180	1.2	0.09	1.2	0.09	167	1.0	0.08	1.0	0.08
Nasopharynx	86	0.6	0.06	0.6	0.06	28	0.2	0.04	0.2	0.04
Oropharynx	78	0.5	0.06	0.5	0.06	41	0.2	0.04	0.2	0.04
Hypopharynx	93	0.6	0.06	0.6	0.06	27	0.2	0.03	0.2	0.03
Digestive System	12,147	83.2	0.76	78.5	0.72	9,438	56.0	0.58	52.5	0.55
Esophagus	1,125	7.5	0.23	7.2	0.22	275	1.6	0.10	1.5	0.09
Stomach	985	6.9	0.22	6.4	0.21	531	3.2	0.14	3.1	0.14
Small intestine	275	1.9	0.12	1.8	0.11	227	1.4	0.09	1.3	0.09
Colon excl. rectum	4,080	28.4	0.45	26.6	0.42	3,962	23.4	0.38	21.7	0.35
Rectum & rectosigmoid	1,783	12.1	0.29	11.6	0.28	1,272	7.9	0.22	7.5	0.22
Anus, anal canal & anorectum	167	1.2	0.09	1.1	0.09	270	1.6	0.10	1.5	0.10
Liver	1,403	9.2	0.25	8.8	0.24	537	3.2	0.14	3.0	0.13
Gallbladder	102	0.7	0.07	0.7	0.07	190	1.1	0.08	1.0	0.08
Pancreas	1,795	12.3	0.29	11.5	0.27	1,683	9.8	0.24	9.1	0.22
Respiratory System	9,822	66.9	0.68	63.0	0.64	8,573	50.3	0.55	47.7	0.52
Larynx	621	4.1	0.17	3.9	0.16	153	0.9	0.07	0.9	0.07
Lung & bronchus	9,054	61.8	0.66	58.1	0.61	8,329	48.8	0.54	46.3	0.51
Bones & Joints	127	0.9	0.08	0.9	0.08	107	0.8	0.07	0.7	0.07
Soft Tissue (incl. heart)	521	3.7	0.16	3.5	0.16	395	2.5	0.13	2.4	0.13
Skin (excl. basal & sq.)	3,310	23.1	0.41	22.0	0.39	1,981	12.9	0.30	12.7	0.30
Melanomas of the skin	3,061	21.3	0.39	20.4	0.37	1,879	12.3	0.29	12.1	0.29
Breast (excl. <i>in situ</i>)	269	1.8	0.11	1.8	0.11	18,253	113.7	0.86	110.6	0.84
Female Genital System	-	-	-	-	-	6,665	41.6	0.52	40.7	0.51
Cervix uteri	-	-	-	-	-	966	7.0	0.23	7.1	0.24
Uterus Corpus	-	-	-	-	-	3,120	18.8	0.34	18.4	0.34
Uterus, NOS ¹	-	-	-	-	-	148	0.9	0.08	0.9	0.07
Ovary	-	-	-	-	-	1,925	11.9	0.28	11.4	0.27
Male Genital System	15,963	103.9	0.83	101.7	0.81	-	-	-	-	-
Prostate	15,082	97.2	0.80	94.8	0.78	-	-	-	-	-
Testis	757	5.8	0.21	6.1	0.23	-	-	-	-	-
Penis	102	0.7	0.07	0.7	0.07	-	-	-	-	-
Urinary System	7,964	55.1	0.63	51.7	0.58	3,401	20.4	0.35	19.4	0.34
Bladder (incl. <i>in situ</i>)	4,856	33.9	0.49	31.3	0.45	1,483	8.6	0.23	8.1	0.21
Kidney & renal pelvis	2,949	20.1	0.38	19.4	0.36	1,838	11.3	0.27	10.9	0.26
Ureter	100	0.7	0.07	0.6	0.06	54	0.3	0.04	0.3	0.04
Eye & Orbit	131	0.9	0.08	0.9	0.08	117	0.8	0.07	0.7	0.07
Brain & Other Nervous System	1,130	8.0	0.24	7.8	0.23	934	6.1	0.21	6.0	0.20
Brain	1,064	7.5	0.23	7.3	0.23	871	5.7	0.20	5.6	0.19
Endocrine System	1,093	7.7	0.24	7.7	0.24	3,337	23.7	0.42	24.2	0.43
Thyroid gland	1,006	7.1	0.23	7.1	0.23	3,257	23.2	0.42	23.7	0.43
Lymphomas	3,001	21.2	0.39	20.2	0.37	2,586	16.0	0.32	15.4	0.31
Hodgkin Lymphoma	326	2.4	0.13	2.4	0.14	284	2.1	0.13	2.1	0.13
Non-Hodgkin Lymphoma	2,675	18.8	0.37	17.8	0.35	2,302	13.9	0.30	13.3	0.28
Multiple Myeloma	829	5.7	0.20	5.4	0.19	617	3.6	0.15	3.4	0.14
Leukemias	1,813	12.9	0.31	12.2	0.29	1,362	8.6	0.24	8.1	0.23
Acute lymphocytic	261	1.9	0.12	1.9	0.12	184	1.4	0.10	1.3	0.10
Chronic lymphocytic	530	3.7	0.16	3.4	0.15	350	2.0	0.11	1.9	0.10
Acute myeloid	523	3.7	0.16	3.5	0.15	484	3.1	0.14	3.0	0.14
Chronic myeloid	212	1.5	0.11	1.5	0.10	155	1.0	0.08	0.9	0.08
Other leukemias	287	2.1	0.12	1.9	0.11	189	1.1	0.08	1.0	0.08
Mesothelioma	248	1.7	0.11	1.6	0.10	65	0.4	0.05	0.4	0.05
Kaposi Sarcoma	57	0.4	0.06	0.4	0.06	-	-	-	-	-
Ill-defined & Unknown	2,898	20.5	0.39	18.9	0.35	2,544	14.9	0.30	13.7	0.28
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	971	6.9	0.22	6.6	0.21	2,258	14.3	0.31	13.8	0.30
Breast (<i>in situ</i>)	38	0.3	0.04	0.2	0.04	4,286	27.0	0.42	26.3	0.41

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,909	424.5	11.08	406.3	10.21	1,703	334.8	8.49	321.8	8.06
Oral Cavity & Pharynx	39	7.9	1.39	7.7	1.33	19	3.5	0.85	3.4	0.80
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	9	2.1	0.76	2.1	0.74	-	-	-	-	-
Major salivary gland	-	-	-	-	-	6	1.1	0.48	1.1	0.46
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	414	95.1	5.36	89.9	4.87	322	67.7	3.94	63.9	3.68
Esophagus	24	5.7	1.28	5.5	1.20	7	1.5	0.61	1.4	0.56
Stomach	47	11.3	1.91	10.6	1.71	28	5.7	1.12	5.4	1.05
Small intestine	13	2.5	0.85	2.4	0.75	13	2.3	0.64	2.2	0.63
Colon excl. rectum	133	34.1	3.44	31.3	3.03	133	28.4	2.58	26.5	2.38
Rectum & rectosigmoid	45	10.2	1.76	9.5	1.57	39	7.8	1.30	7.5	1.23
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	75	13.4	1.65	13.2	1.62	19	4.2	0.99	3.9	0.92
Gallbladder	-	-	-	-	-	6	1.5	0.62	1.2	0.52
Pancreas	54	11.5	1.68	11.4	1.65	65	14.1	1.82	13.5	1.72
Respiratory System	252	66.1	4.70	62.4	4.27	235	50.7	3.45	47.9	3.22
Larynx	11	3.7	1.26	3.2	1.05	-	-	-	-	-
Lung & bronchus	236	61.6	4.50	58.4	4.12	227	49.1	3.40	46.4	3.17
Bones & Joints	-	-	-	-	-	7	1.1	0.44	1.0	0.42
Soft Tissue (incl. heart)	12	1.8	0.58	1.8	0.56	15	2.2	0.58	2.1	0.57
Skin (excl. basal & sq.)	9	2.0	0.75	1.9	0.68	8	1.4	0.52	1.4	0.52
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	7	2.3	0.93	2.0	0.82	523	99.3	4.52	96.8	4.36
Female Genital System	-	-	-	-	-	184	34.2	2.62	33.8	2.56
Cervix uteri	-	-	-	-	-	46	7.9	1.19	7.9	1.20
Uterus Corpus	-	-	-	-	-	71	13.5	1.66	13.4	1.63
Uterus, NOS ¹	-	-	-	-	-	17	3.1	0.77	3.1	0.78
Ovary	-	-	-	-	-	40	7.8	1.29	7.4	1.22
Male Genital System	667	140.5	6.08	136.7	5.73	-	-	-	-	-
Prostate	657	138.6	6.04	134.9	5.69	-	-	-	-	-
Testis	8	1.1	0.38	1.1	0.40	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	160	38.0	3.47	35.9	3.14	103	21.5	2.22	20.3	2.07
Bladder (incl. <i>in situ</i>)	55	15.8	2.41	14.6	2.15	31	7.2	1.35	6.6	1.21
Kidney & renal pelvis	103	21.4	2.44	20.6	2.23	71	14.1	1.76	13.6	1.67
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	28	4.3	0.94	4.3	0.90	16	2.5	0.65	2.4	0.62
Brain	28	4.3	0.94	4.3	0.90	12	2.0	0.59	1.9	0.56
Endocrine System	23	3.5	0.75	3.5	0.75	97	16.5	1.73	16.4	1.71
Thyroid gland	21	3.2	0.73	3.3	0.73	91	15.5	1.67	15.4	1.66
Lymphomas	97	17.8	2.12	17.0	1.94	44	7.5	1.20	7.4	1.16
Hodgkin Lymphoma	28	3.7	0.75	3.6	0.73	12	1.7	0.52	1.7	0.50
Non-Hodgkin Lymphoma	69	14.1	1.98	13.3	1.80	32	5.8	1.08	5.7	1.04
Multiple Myeloma	62	15.1	2.19	14.2	1.96	29	5.5	1.07	5.3	1.02
Leukemias	45	9.0	1.57	8.7	1.42	39	7.3	1.25	6.8	1.15
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	13	2.7	0.80	2.8	0.79	8	1.7	0.61	1.6	0.58
Acute myeloid	11	2.6	0.93	2.4	0.81	14	2.8	0.79	2.6	0.71
Chronic myeloid	10	1.5	0.48	1.6	0.51	6	1.2	0.52	1.1	0.45
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	9	1.3	0.42	1.3	0.44	-	-	-	-	-
Ill-defined & Unknown	75	17.9	2.33	17.1	2.15	60	13.4	1.80	12.4	1.64
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	32	6.0	1.25	5.6	1.12	76	14.6	1.77	13.9	1.66
Breast (<i>in situ</i>)	-	-	-	-	-	118	21.9	2.08	21.4	2.02

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	787	258.7	10.20	245.4	9.35	1,092	229.8	7.38	222.3	6.98
Oral Cavity & Pharynx	17	5.5	1.50	5.2	1.35	13	2.8	0.85	2.8	0.80
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	239	76.9	5.45	73.1	5.03	202	49.4	3.71	45.9	3.36
Esophagus	11	3.3	1.06	3.3	1.02	-	-	-	-	-
Stomach	24	9.5	2.09	8.7	1.86	25	6.4	1.34	6.0	1.23
Small intestine	6	1.8	0.81	1.6	0.73	-	-	-	-	-
Colon excl. rectum	60	18.8	2.70	18.0	2.50	67	16.6	2.18	15.3	1.95
Rectum & rectosigmoid	43	15.0	2.52	14.0	2.29	27	6.1	1.24	5.8	1.15
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	57	16.2	2.29	15.6	2.17	20	4.3	1.00	4.1	0.95
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	17	5.5	1.42	5.4	1.37	37	10.0	1.77	8.9	1.53
Respiratory System	129	49.3	4.78	45.4	4.24	119	28.3	2.75	27.1	2.57
Larynx	7	3.2	1.35	2.7	1.10	-	-	-	-	-
Lung & bronchus	122	46.1	4.59	42.7	4.10	118	28.1	2.74	26.9	2.57
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	13	3.3	0.97	3.2	0.95	11	2.0	0.65	2.0	0.62
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	6	1.1	0.46	1.1	0.46
Breast (excl. <i>in situ</i>)	-	-	-	-	-	350	68.8	3.83	67.8	3.74
Female Genital System	-	-	-	-	-	149	29.2	2.51	28.2	2.38
Cervix uteri	-	-	-	-	-	28	4.8	0.91	4.7	0.91
Uterus Corpus	-	-	-	-	-	76	15.4	1.86	14.6	1.74
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	37	7.3	1.28	7.1	1.22
Male Genital System	166	54.9	4.63	53.4	4.36	-	-	-	-	-
Prostate	158	53.6	4.60	52.0	4.33	-	-	-	-	-
Testis	7	1.1	0.42	1.2	0.45	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	61	20.5	2.84	19.4	2.63	29	7.4	1.45	7.0	1.34
Bladder (incl. <i>in situ</i>)	27	10.2	2.08	9.5	1.91	14	4.2	1.15	3.8	1.03
Kidney & renal pelvis	33	10.0	1.92	9.6	1.78	14	2.9	0.82	3.0	0.81
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	8	1.6	0.58	1.6	0.56	11	2.0	0.62	2.1	0.63
Brain	8	1.6	0.58	1.6	0.56	11	2.0	0.62	2.1	0.63
Endocrine System	35	9.6	1.88	9.2	1.70	104	18.1	1.82	18.4	1.84
Thyroid gland	32	8.9	1.82	8.4	1.64	102	17.6	1.78	18.0	1.81
Lymphomas	45	13.8	2.26	13.3	2.13	34	7.0	1.25	6.9	1.23
Hodgkin Lymphoma	8	2.0	0.84	2.0	0.80	-	-	-	-	-
Non-Hodgkin Lymphoma	37	11.8	2.10	11.3	1.97	-	-	-	-	-
Multiple Myeloma	6	2.4	1.04	2.3	0.97	6	1.2	0.50	1.1	0.47
Leukemias	28	7.5	1.67	7.1	1.51	31	5.8	1.11	5.8	1.09
Acute lymphocytic	11	1.8	0.56	1.8	0.54	6	1.3	0.55	1.2	0.50
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	13	4.8	1.51	4.5	1.34	12	2.2	0.67	2.2	0.67
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	6	1.2	0.52	1.2	0.50
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	30	10.3	2.15	9.3	1.87	22	5.7	1.32	5.1	1.14
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	21	6.0	1.48	5.7	1.35	39	8.8	1.51	8.5	1.42
Breast (<i>in situ</i>)	-	-	-	-	-	110	21.2	2.09	20.9	2.04

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2007-2011, American Indian/Alaskan Native (AI/AN) for CHSDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,530	320.9	9.02	304.4	8.31	1,669	261.3	6.65	254.2	6.40
Oral Cavity & Pharynx	43	8.3	1.38	7.8	1.26	21	3.4	0.77	3.2	0.71
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	11	1.8	0.58	1.8	0.55	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	7	1.1	0.42	1.0	0.40
Nasopharynx	8	1.5	0.60	1.4	0.51	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	440	91.4	4.73	87.1	4.41	350	59.6	3.31	56.7	3.12
Esophagus	30	6.6	1.31	6.3	1.22	10	1.9	0.61	1.7	0.56
Stomach	72	17.6	2.23	16.4	2.03	44	7.8	1.22	7.5	1.15
Small intestine	6	1.1	0.49	1.1	0.46	7	1.2	0.46	1.0	0.40
Colon excl. rectum	109	21.1	2.19	20.5	2.08	107	18.0	1.81	17.0	1.69
Rectum & rectosigmoid	62	10.8	1.46	10.5	1.40	41	6.1	0.98	5.8	0.94
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	76	14.3	1.78	13.6	1.66	48	7.9	1.19	7.7	1.15
Gallbladder	15	4.0	1.10	3.6	0.97	19	3.5	0.83	3.3	0.76
Pancreas	36	8.3	1.50	7.8	1.37	43	8.0	1.26	7.6	1.19
Respiratory System	92	21.6	2.42	20.5	2.24	105	18.6	1.88	17.9	1.78
Larynx	8	1.6	0.62	1.6	0.58	-	-	-	-	-
Lung & bronchus	81	19.5	2.32	18.5	2.14	98	17.4	1.82	16.7	1.73
Bones & Joints	12	1.4	0.43	1.5	0.44	7	0.8	0.33	0.8	0.34
Soft Tissue (incl. heart)	25	4.5	1.00	4.3	0.93	19	2.7	0.66	2.7	0.64
Skin (excl. basal & sq.)	-	-	-	-	-	29	4.5	0.87	4.3	0.83
Melanomas of the skin	13	2.7	0.78	2.7	0.79	20	3.1	0.72	3.0	0.69
Breast (excl. <i>in situ</i>)	-	-	-	-	-	370	55.3	2.96	54.2	2.88
Female Genital System	-	-	-	-	-	315	45.9	2.65	45.9	2.64
Cervix uteri	-	-	-	-	-	51	7.3	1.05	7.3	1.04
Uterus Corpus	-	-	-	-	-	156	22.5	1.84	22.8	1.86
Uterus, NOS ²	-	-	-	-	-	9	1.5	0.51	1.3	0.46
Ovary	-	-	-	-	-	88	13.0	1.42	12.8	1.40
Male Genital System	376	87.0	4.88	82.3	4.48	-	-	-	-	-
Prostate	329	81.6	4.81	76.4	4.39	-	-	-	-	-
Testis	46	5.1	0.78	5.6	0.86	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	233	47.3	3.40	44.8	3.11	115	17.4	1.68	17.1	1.64
Bladder (incl. <i>in situ</i>)	33	8.0	1.54	7.3	1.34	11	1.8	0.55	1.7	0.54
Kidney & renal pelvis	199	39.0	3.01	37.2	2.80	104	15.7	1.58	15.4	1.55
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	36	5.1	0.99	5.0	0.94	20	2.8	0.65	2.7	0.63
Brain	28	3.8	0.84	3.8	0.80	17	2.3	0.57	2.3	0.57
Endocrine System	21	3.0	0.69	3.0	0.67	92	12.4	1.34	12.7	1.35
Thyroid gland	19	2.7	0.66	2.7	0.64	89	12.0	1.31	12.2	1.32
Lymphomas	65	12.0	1.63	11.6	1.55	63	10.5	1.37	10.3	1.33
Hodgkin Lymphoma	-	-	-	-	-	6	0.8	0.37	0.8	0.35
Non-Hodgkin Lymphoma	-	-	-	-	-	57	9.7	1.32	9.5	1.28
Multiple Myeloma	32	6.9	1.34	6.6	1.23	32	5.6	1.03	5.3	0.97
Leukemias	45	8.2	1.45	7.7	1.29	46	6.3	0.98	6.2	0.97
Acute lymphocytic	11	1.2	0.39	1.1	0.39	15	1.6	0.44	1.5	0.41
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	13	2.6	0.83	2.4	0.74	16	2.3	0.60	2.3	0.61
Chronic myeloid	10	1.8	0.67	1.7	0.59	8	1.2	0.44	1.2	0.44
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	7	1.8	0.73	1.6	0.62	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	79	17.7	2.21	16.2	1.96	82	15.3	1.77	13.8	1.57
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	45	7.2	1.17	7.1	1.13	84	14.4	1.63	13.9	1.56
Breast (<i>in situ</i>)	-	-	-	-	-	65	9.2	1.16	8.9	1.12

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	7,659	340.4	4.34	324.8	4.02	8,495	296.4	3.41	285.2	3.23
Oral Cavity & Pharynx	165	6.8	0.58	6.5	0.55	90	3.1	0.35	3.0	0.33
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	35	1.4	0.26	1.4	0.25	28	1.0	0.19	0.9	0.19
Major salivary gland	17	0.8	0.22	0.8	0.20	19	0.6	0.14	0.6	0.14
Floor of mouth	9	0.3	0.11	0.3	0.12	-	-	-	-	-
Gum & other mouth	15	0.8	0.21	0.7	0.20	16	0.6	0.15	0.5	0.14
Nasopharynx	11	0.4	0.13	0.3	0.11	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	14	0.7	0.20	0.7	0.19	-	-	-	-	-
Digestive System	2,022	92.9	2.28	87.7	2.10	1,434	57.6	1.60	53.9	1.47
Esophagus	94	4.4	0.50	4.2	0.46	22	0.9	0.21	0.9	0.19
Stomach	214	10.7	0.81	10.0	0.73	160	6.3	0.52	5.9	0.48
Small intestine	43	1.8	0.29	1.7	0.28	38	1.3	0.23	1.3	0.22
Colon excl. rectum	553	26.1	1.23	24.4	1.12	524	21.6	0.99	19.9	0.90
Rectum & rectosigmoid	324	14.3	0.88	13.7	0.82	203	7.2	0.53	6.9	0.50
Anus, anal canal & anorectum	17	0.7	0.19	0.7	0.17	16	0.6	0.14	0.6	0.14
Liver	431	17.5	0.92	16.7	0.87	133	5.3	0.48	5.0	0.45
Gallbladder	31	1.7	0.32	1.6	0.29	55	2.2	0.31	2.1	0.29
Pancreas	236	11.6	0.83	10.9	0.76	209	9.1	0.66	8.4	0.60
Respiratory System	781	43.0	1.66	40.2	1.51	572	24.1	1.05	22.7	0.98
Larynx	61	3.1	0.43	2.9	0.40	11	0.5	0.14	0.4	0.13
Lung & bronchus	691	38.8	1.59	36.2	1.44	547	23.3	1.03	21.9	0.96
Bones & Joints	30	0.8	0.18	0.8	0.17	38	0.8	0.14	0.8	0.13
Soft Tissue (incl. heart)	95	3.0	0.37	2.9	0.34	79	2.4	0.30	2.3	0.28
Skin (excl. basal & sq.)	104	5.0	0.56	4.5	0.49	119	3.9	0.38	3.8	0.36
Melanomas of the skin	86	4.1	0.52	3.8	0.45	104	3.3	0.34	3.2	0.33
Breast (excl. <i>in situ</i>)	23	0.8	0.17	0.8	0.17	2,481	84.4	1.77	82.3	1.71
Female Genital System	-	-	-	-	-	1,176	37.8	1.16	37.1	1.12
Cervix uteri	-	-	-	-	-	298	8.3	0.50	8.4	0.50
Uterus Corpus	-	-	-	-	-	500	16.3	0.76	16.0	0.74
Uterus, NOS ¹	-	-	-	-	-	34	1.2	0.22	1.2	0.21
Ovary	-	-	-	-	-	283	9.6	0.60	9.2	0.57
Male Genital System	1,960	86.9	2.16	84.7	2.05	-	-	-	-	-
Prostate	1,675	80.2	2.10	77.8	2.00	-	-	-	-	-
Testis	245	4.9	0.33	5.2	0.34	-	-	-	-	-
Penis	36	1.7	0.31	1.6	0.29	-	-	-	-	-
Urinary System	865	39.9	1.49	38.1	1.39	507	18.6	0.87	17.7	0.82
Bladder (incl. <i>in situ</i>)	271	15.3	1.00	14.2	0.90	92	3.9	0.43	3.6	0.38
Kidney & renal pelvis	587	24.2	1.10	23.4	1.04	406	14.2	0.74	13.8	0.71
Ureter	-	-	-	-	-	6	0.3	0.13	0.3	0.11
Eye & Orbit	13	0.4	0.12	0.4	0.11	16	0.3	0.10	0.3	0.10
Brain & Other Nervous System	205	6.2	0.50	6.0	0.48	155	4.3	0.38	4.2	0.36
Brain	193	5.9	0.50	5.7	0.47	139	3.9	0.36	3.7	0.35
Endocrine System	180	6.0	0.51	5.9	0.48	734	20.4	0.79	20.6	0.79
Thyroid gland	151	5.1	0.47	5.0	0.45	725	20.1	0.78	20.3	0.78
Lymphomas	404	15.4	0.87	14.8	0.81	407	14.1	0.75	13.7	0.71
Hodgkin Lymphoma	76	2.1	0.27	2.1	0.26	58	1.4	0.20	1.4	0.20
Non-Hodgkin Lymphoma	328	13.3	0.83	12.7	0.77	349	12.7	0.72	12.2	0.68
Multiple Myeloma	137	6.4	0.59	6.0	0.55	107	4.2	0.43	4.0	0.39
Leukemias	342	10.2	0.67	9.9	0.62	264	7.2	0.50	6.9	0.47
Acute lymphocytic	144	2.6	0.24	2.6	0.24	100	1.9	0.22	1.8	0.21
Chronic lymphocytic	30	1.3	0.26	1.3	0.24	17	0.7	0.18	0.6	0.16
Acute myeloid	85	3.0	0.38	2.9	0.35	86	2.5	0.29	2.5	0.28
Chronic myeloid	35	1.1	0.21	1.1	0.21	33	1.0	0.18	1.0	0.18
Other leukemias	48	2.2	0.37	2.0	0.33	28	1.1	0.22	1.0	0.20
Mesothelioma	18	1.0	0.25	1.0	0.23	12	0.4	0.13	0.4	0.13
Kaposi Sarcoma	16	0.5	0.14	0.5	0.13	-	-	-	-	-
Ill-defined & Unknown	299	15.4	1.00	14.2	0.88	304	12.7	0.76	11.6	0.69
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	167	6.6	0.60	6.2	0.54	404	14.1	0.75	13.4	0.70
Breast (<i>in situ</i>)	-	-	-	-	-	557	18.1	0.79	17.8	0.77

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

ARIZONA

II-28 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	56,128	447.7	1.93	427.5	1.84	53,128	393.9	1.79	380.2	1.75
Oral Cavity & Pharynx	1,859	14.9	0.35	14.4	0.34	756	5.6	0.21	5.4	0.21
Lip	89	0.8	0.08	0.7	0.08	24	0.2	0.03	0.2	0.03
Tongue	630	5.1	0.21	4.9	0.20	253	1.9	0.12	1.8	0.12
Major salivary gland	204	1.7	0.12	1.6	0.11	99	0.7	0.08	0.7	0.08
Floor of mouth	98	0.7	0.08	0.7	0.07	44	0.3	0.05	0.3	0.05
Gum & other mouth	167	1.3	0.10	1.3	0.10	154	1.1	0.09	1.0	0.09
Nasopharynx	75	0.6	0.07	0.6	0.07	23	0.2	0.04	0.2	0.04
Oropharynx	74	0.6	0.07	0.6	0.07	39	0.3	0.05	0.3	0.05
Hypopharynx	79	0.6	0.07	0.6	0.06	24	0.2	0.04	0.2	0.04
Digestive System	10,209	81.3	0.82	76.7	0.77	8,047	55.5	0.64	52.0	0.61
Esophagus	1,031	8.0	0.25	7.6	0.24	254	1.7	0.11	1.6	0.10
Stomach	777	6.2	0.23	5.9	0.21	374	2.6	0.14	2.5	0.13
Small intestine	235	1.9	0.13	1.8	0.12	192	1.4	0.10	1.3	0.10
Colon excl. rectum	3,551	28.6	0.49	26.8	0.46	3,456	23.5	0.41	21.8	0.39
Rectum & rectosigmoid	1,478	11.9	0.31	11.3	0.30	1,078	8.0	0.26	7.7	0.25
Anus, anal canal & anorectum	150	1.2	0.10	1.2	0.10	255	1.8	0.12	1.7	0.11
Liver	988	7.7	0.25	7.3	0.23	408	2.8	0.14	2.7	0.14
Gallbladder	72	0.6	0.07	0.5	0.06	135	0.9	0.08	0.8	0.07
Pancreas	1,564	12.3	0.31	11.5	0.29	1,478	9.9	0.26	9.2	0.24
Respiratory System	9,070	70.5	0.75	66.5	0.70	8,014	54.3	0.62	51.6	0.59
Larynx	563	4.3	0.18	4.2	0.18	142	1.0	0.09	1.0	0.08
Lung & bronchus	8,387	65.2	0.72	61.4	0.68	7,793	52.7	0.61	50.1	0.58
Bones & Joints	100	1.0	0.11	1.0	0.11	78	0.8	0.09	0.8	0.09
Soft Tissue (incl. heart)	436	3.9	0.19	3.7	0.18	325	2.6	0.15	2.5	0.15
Skin (excl. basal & sq.)	3,212	26.9	0.49	25.8	0.47	1,870	15.6	0.38	15.5	0.39
Melanomas of the skin	2,979	24.9	0.47	24.0	0.45	1,783	15.0	0.38	14.9	0.38
Breast (excl. <i>in situ</i>)	246	2.0	0.13	1.9	0.12	15,884	119.6	0.99	116.4	0.98
Female Genital System	-	-	-	-	-	5,540	41.8	0.59	40.9	0.59
Cervix uteri	-	-	-	-	-	682	6.6	0.27	6.7	0.28
Uterus Corpus	-	-	-	-	-	2,647	19.0	0.38	18.6	0.38
Uterus, NOS ¹	-	-	-	-	-	115	0.8	0.08	0.8	0.08
Ovary	-	-	-	-	-	1,651	12.2	0.31	11.8	0.31
Male Genital System	14,147	107.6	0.92	105.5	0.90	-	-	-	-	-
Prostate	13,538	100.9	0.88	98.4	0.85	-	-	-	-	-
Testis	525	6.1	0.27	6.4	0.29	-	-	-	-	-
Penis	66	0.5	0.06	0.5	0.06	-	-	-	-	-
Urinary System	7,151	57.2	0.69	53.6	0.64	2,922	20.5	0.39	19.6	0.38
Bladder (incl. <i>in situ</i>)	4,598	36.5	0.55	33.8	0.50	1,392	9.4	0.26	8.8	0.24
Kidney & renal pelvis	2,401	19.5	0.41	18.7	0.39	1,459	10.7	0.29	10.4	0.29
Ureter	96	0.8	0.08	0.7	0.07	48	0.3	0.05	0.3	0.04
Eye & Orbit	119	1.0	0.10	1.0	0.09	104	0.9	0.09	0.9	0.09
Brain & Other Nervous System	937	8.6	0.29	8.4	0.29	788	6.8	0.26	6.7	0.26
Brain	882	8.0	0.28	7.8	0.28	741	6.3	0.25	6.2	0.25
Endocrine System	926	8.4	0.29	8.5	0.29	2,648	25.5	0.52	26.1	0.54
Thyroid gland	864	7.9	0.28	7.9	0.28	2,577	24.9	0.52	25.4	0.54
Lymphomas	2,626	22.4	0.45	21.5	0.44	2,199	16.6	0.37	16.0	0.37
Hodgkin Lymphoma	255	2.6	0.17	2.7	0.18	230	2.5	0.17	2.6	0.18
Non-Hodgkin Lymphoma	2,371	19.8	0.42	18.8	0.40	1,969	14.1	0.33	13.4	0.32
Multiple Myeloma	698	5.5	0.21	5.2	0.20	514	3.4	0.16	3.3	0.15
Leukemias	1,509	13.0	0.34	12.2	0.33	1,132	8.7	0.28	8.3	0.27
Acute lymphocytic	146	1.7	0.14	1.6	0.14	108	1.3	0.13	1.3	0.13
Chronic lymphocytic	500	4.0	0.18	3.7	0.17	333	2.2	0.12	2.0	0.12
Acute myeloid	440	3.7	0.18	3.5	0.17	403	3.1	0.17	3.0	0.16
Chronic myeloid	181	1.6	0.12	1.5	0.12	126	1.0	0.09	0.9	0.09
Other leukemias	242	2.1	0.14	1.9	0.13	162	1.1	0.09	1.1	0.09
Mesothelioma	232	1.8	0.12	1.7	0.11	54	0.4	0.05	0.4	0.05
Kaposi Sarcoma	41	0.4	0.07	0.4	0.07	-	-	-	-	-
Ill-defined & Unknown	2,610	21.2	0.42	19.6	0.39	2,253	15.2	0.33	14.0	0.31
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	815	7.1	0.26	6.8	0.25	1,882	14.8	0.36	14.3	0.36
Breast (<i>in situ</i>)	35	0.3	0.05	0.3	0.05	3,754	29.1	0.50	28.3	0.48

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,885	446.6	11.69	427.6	10.77	1,676	356.8	9.07	343.3	8.62
Oral Cavity & Pharynx	39	8.4	1.48	8.2	1.42	19	3.8	0.91	3.7	0.87
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	9	2.2	0.80	2.2	0.78	-	-	-	-	-
Major salivary gland	-	-	-	-	-	6	1.2	0.52	1.2	0.50
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	408	99.8	5.65	94.5	5.14	319	72.1	4.20	68.1	3.92
Esophagus	24	6.0	1.36	5.8	1.27	7	1.6	0.64	1.5	0.60
Stomach	47	12.0	2.02	11.3	1.81	28	6.1	1.20	5.8	1.13
Small intestine	13	2.7	0.90	2.6	0.80	13	2.5	0.69	2.4	0.68
Colon excl. rectum	133	36.3	3.65	33.4	3.21	131	30.1	2.74	28.1	2.53
Rectum & rectosigmoid	44	10.7	1.86	10.0	1.66	39	8.4	1.39	8.0	1.31
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	74	14.1	1.75	13.9	1.72	19	4.4	1.05	4.1	0.97
Gallbladder	-	-	-	-	-	6	1.5	0.65	1.3	0.55
Pancreas	52	11.9	1.76	11.8	1.73	64	14.9	1.94	14.2	1.83
Respiratory System	249	69.4	4.95	65.5	4.51	235	54.2	3.68	51.3	3.44
Larynx	10	3.7	1.32	3.2	1.09	-	-	-	-	-
Lung & bronchus	234	64.7	4.75	61.4	4.35	227	52.5	3.62	49.6	3.39
Bones & Joints	-	-	-	-	-	7	1.2	0.49	1.2	0.47
Soft Tissue (incl. heart)	12	2.0	0.63	2.0	0.61	15	2.4	0.64	2.4	0.63
Skin (excl. basal & sq.)	9	2.2	0.80	2.0	0.72	8	1.6	0.57	1.6	0.58
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	7	2.4	0.99	2.1	0.87	513	105.9	4.83	103.3	4.68
Female Genital System	-	-	-	-	-	179	35.9	2.78	35.6	2.72
Cervix uteri	-	-	-	-	-	44	8.3	1.28	8.4	1.29
Uterus Corpus	-	-	-	-	-	69	14.2	1.76	14.0	1.73
Uterus, NOS ¹	-	-	-	-	-	17	3.3	0.83	3.4	0.84
Ovary	-	-	-	-	-	39	8.1	1.35	7.8	1.29
Male Genital System	660	147.2	6.38	143.2	6.02	-	-	-	-	-
Prostate	650	145.1	6.34	141.2	5.98	-	-	-	-	-
Testis	8	1.2	0.43	1.3	0.45	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	158	40.1	3.68	37.8	3.32	101	22.8	2.36	21.5	2.20
Bladder (incl. <i>in situ</i>)	53	16.4	2.54	15.1	2.26	31	7.7	1.43	7.0	1.28
Kidney & renal pelvis	103	22.9	2.59	22.0	2.38	69	14.9	1.87	14.3	1.78
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	27	4.7	1.01	4.6	0.97	16	2.8	0.72	2.7	0.69
Brain	27	4.7	1.01	4.6	0.97	12	2.2	0.65	2.1	0.62
Endocrine System	23	3.8	0.80	3.8	0.81	96	18.1	1.90	18.0	1.88
Thyroid gland	21	3.5	0.78	3.5	0.79	90	16.9	1.83	16.9	1.82
Lymphomas	95	18.9	2.25	18.0	2.06	43	8.2	1.32	8.2	1.28
Hodgkin Lymphoma	27	4.0	0.82	4.0	0.80	11	1.8	0.58	1.8	0.57
Non-Hodgkin Lymphoma	68	14.9	2.09	14.0	1.90	32	6.4	1.18	6.3	1.15
Multiple Myeloma	60	15.6	2.30	14.6	2.06	29	5.9	1.14	5.7	1.09
Leukemias	45	9.7	1.67	9.3	1.52	36	7.5	1.33	7.1	1.23
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	13	2.9	0.85	2.9	0.84	8	1.8	0.65	1.7	0.62
Acute myeloid	11	2.8	0.99	2.5	0.86	14	3.0	0.85	2.8	0.78
Chronic myeloid	10	1.6	0.52	1.7	0.55	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	9	1.4	0.47	1.5	0.50	-	-	-	-	-
Ill-defined & Unknown	74	18.8	2.47	18.1	2.27	58	13.8	1.88	12.7	1.71
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	32	6.5	1.34	6.2	1.21	73	15.4	1.88	14.6	1.77
Breast (<i>in situ</i>)	-	-	-	-	-	117	23.6	2.24	23.0	2.18

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

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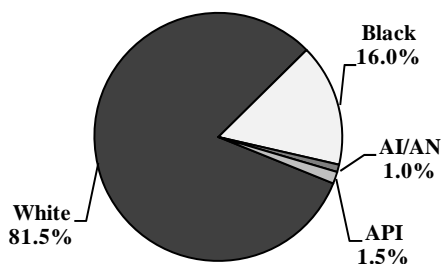
ARIZONA

II-30 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	2,848,650	2,874,554	2,896,843	2,922,750	2,938,582
White	2,328,952	2,346,846	2,361,582	2,378,139	2,387,964
Black	453,433	458,375	462,207	467,875	470,954
American Indian/Alaskan Native (AI/AN)	26,220	27,242	28,106	29,368	29,943
Asian/Pacific Islander (API)	40,045	42,091	44,948	47,368	49,721

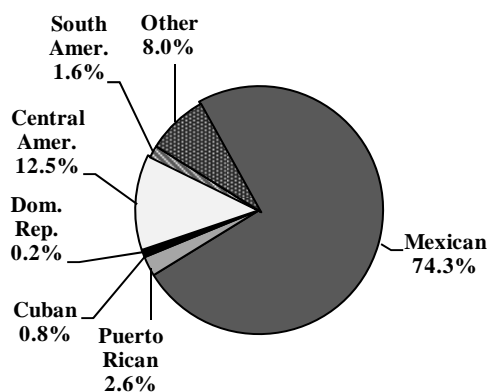
All Races Population 2007-2011: 14,481,379
Distribution of Population by Race



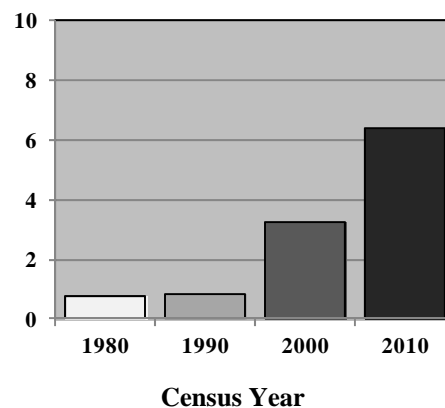
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	160,397	170,231	179,039	187,242	193,158
Non-Hispanic White	2,181,388	2,190,638	2,197,627	2,207,241	2,211,558
Non-Hispanic Black	447,377	451,963	455,462	460,905	463,842

Hispanic/Latino Population, Census 2010: 186,050
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

ARKANSAS CANCER REGISTRY

Initial Operation: 1996
Population-based Data Available: 1996
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	No	No
Completeness of Case Ascertainment	98.0	94.3	89.9	88.1	88.1
Missing Race	1.0	1.2	1.8	2.0	1.6
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.1	0.1	0.3	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.0	2.0	1.2	1.6	1.8
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.2	Prostate	98.7
Oral Cavity & Pharynx	98.1	Testis	99.7
Esophagus	94.0	Bladder (incl. <i>in situ</i>)	98.9
Stomach	96.3	Kidney & Renal Pelvis	90.4
Colon & Rectum	97.0	Brain & Other Nervous System	80.6
Liver	74.5	Thyroid Gland	99.6
Pancreas	73.2	Hodgkin Lymphoma	98.7
Lung & Bronchus	90.4	Non-Hodgkin Lymphoma	97.0
Melanomas of the Skin	99.6	Multiple Myeloma	92.7
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	86.7
Cervix uteri	98.6	Brain & ONS ¹ <i>benign/borderline</i>	45.0
Uterus Corpus & Uterus NOS ¹	99.0	Breast <i>in situ</i>	100.0
Ovary	91.7		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	40,691	539.6	2.73	517.2	2.59	33,215	380.0	2.12	367.7	2.08
Oral Cavity & Pharynx	1,502	19.4	0.51	18.7	0.49	555	6.2	0.27	6.0	0.26
Lip	126	1.7	0.15	1.6	0.15	29	0.3	0.06	0.3	0.05
Tongue	445	5.7	0.27	5.5	0.26	165	1.9	0.15	1.9	0.15
Major salivary gland	125	1.8	0.17	1.7	0.15	66	0.7	0.09	0.7	0.09
Floor of mouth	65	0.8	0.10	0.8	0.10	29	0.3	0.06	0.3	0.06
Gum & other mouth	163	2.1	0.17	2.0	0.16	134	1.4	0.13	1.3	0.12
Nasopharynx	60	0.8	0.11	0.8	0.10	11	0.1	0.04	0.1	0.04
Oropharynx	72	0.9	0.10	0.9	0.10	17	0.2	0.05	0.2	0.04
Hypopharynx	98	1.2	0.12	1.2	0.12	17	0.2	0.05	0.2	0.05
Digestive System	7,258	97.4	1.17	92.4	1.10	5,631	62.5	0.85	59.2	0.81
Esophagus	589	7.6	0.32	7.4	0.31	131	1.5	0.13	1.4	0.12
Stomach	585	8.0	0.34	7.6	0.32	330	3.7	0.21	3.5	0.20
Small intestine	210	2.8	0.19	2.7	0.19	185	2.1	0.16	2.0	0.15
Colon excl. rectum	2,652	36.3	0.72	34.2	0.67	2,618	29.0	0.57	27.3	0.55
Rectum & rectosigmoid	1,194	15.6	0.46	15.0	0.44	799	9.1	0.33	8.7	0.32
Anus, anal canal & anorectum	95	1.3	0.14	1.3	0.13	172	2.0	0.16	1.9	0.15
Liver	672	8.6	0.34	8.2	0.32	209	2.3	0.16	2.2	0.16
Gallbladder	45	0.6	0.10	0.6	0.09	105	1.1	0.11	1.0	0.10
Pancreas	990	13.4	0.44	12.6	0.41	870	9.5	0.32	8.8	0.31
Respiratory System	8,361	110.9	1.24	105.8	1.17	5,539	60.9	0.83	58.8	0.80
Larynx	567	7.2	0.31	7.0	0.30	155	1.8	0.14	1.7	0.14
Lung & bronchus	7,717	102.6	1.19	97.8	1.12	5,337	58.6	0.81	56.5	0.78
Bones & Joints	68	0.9	0.11	0.9	0.11	51	0.7	0.10	0.7	0.10
Soft Tissue (incl. heart)	215	3.0	0.21	2.9	0.20	204	2.5	0.18	2.5	0.18
Skin (excl. basal & sq.)	1,556	21.5	0.56	20.4	0.52	1,048	12.6	0.40	12.3	0.40
Melanomas of the skin	1,418	19.5	0.53	18.5	0.50	982	11.9	0.39	11.6	0.38
Breast (excl. <i>in situ</i>)	108	1.4	0.14	1.4	0.13	9,384	108.6	1.14	105.8	1.12
Female Genital System	-	-	-	-	-	3,772	44.6	0.74	43.9	0.74
Cervix uteri	-	-	-	-	-	733	10.0	0.38	10.2	0.39
Uterus Corpus	-	-	-	-	-	1,749	19.8	0.48	19.4	0.47
Uterus, NOS ¹	-	-	-	-	-	65	0.8	0.10	0.7	0.09
Ovary	-	-	-	-	-	889	10.2	0.35	9.9	0.34
Male Genital System	11,804	150.4	1.41	146.8	1.36	-	-	-	-	-
Prostate	11,426	145.0	1.38	141.2	1.33	-	-	-	-	-
Testis	296	4.4	0.26	4.6	0.27	-	-	-	-	-
Penis	68	0.9	0.11	0.9	0.11	-	-	-	-	-
Urinary System	4,174	56.9	0.90	53.9	0.84	1,838	20.6	0.49	19.8	0.47
Bladder (incl. <i>in situ</i>)	2,497	34.7	0.71	32.4	0.65	716	7.7	0.29	7.3	0.28
Kidney & renal pelvis	1,594	21.0	0.54	20.4	0.52	1,069	12.2	0.38	11.9	0.38
Ureter	60	0.8	0.11	0.8	0.10	35	0.4	0.06	0.3	0.06
Eye & Orbit	70	0.9	0.11	0.9	0.11	56	0.6	0.09	0.6	0.08
Brain & Other Nervous System	543	7.4	0.32	7.2	0.31	477	5.8	0.27	5.7	0.27
Brain	514	7.0	0.31	6.8	0.30	447	5.4	0.26	5.3	0.26
Endocrine System	422	5.7	0.28	5.6	0.28	1,023	13.3	0.43	13.5	0.44
Thyroid gland	364	4.9	0.26	4.9	0.26	977	12.7	0.42	12.9	0.43
Lymphomas	1,722	23.6	0.58	22.7	0.55	1,464	16.7	0.44	16.1	0.43
Hodgkin Lymphoma	220	3.1	0.21	3.1	0.21	169	2.2	0.18	2.3	0.18
Non-Hodgkin Lymphoma	1,502	20.5	0.54	19.6	0.51	1,295	14.5	0.41	13.8	0.39
Multiple Myeloma	541	7.3	0.32	6.9	0.30	375	4.2	0.22	4.1	0.22
Leukemias	988	13.8	0.45	13.0	0.42	698	8.1	0.31	7.7	0.30
Acute lymphocytic	119	1.7	0.16	1.6	0.15	62	0.8	0.11	0.8	0.10
Chronic lymphocytic	303	4.1	0.24	3.9	0.22	191	2.1	0.15	2.0	0.14
Acute myeloid	276	3.9	0.24	3.7	0.22	238	2.8	0.18	2.7	0.18
Chronic myeloid	117	1.6	0.15	1.6	0.15	88	1.0	0.11	1.0	0.11
Other leukemias	173	2.5	0.19	2.3	0.18	119	1.3	0.13	1.2	0.12
Mesothelioma	75	1.0	0.12	1.0	0.11	20	0.2	0.05	0.2	0.05
Kaposi Sarcoma	17	0.3	0.06	0.2	0.06	9	0.1	0.03	0.1	0.02
Ill-defined & Unknown	1,267	17.6	0.51	16.5	0.47	1,071	11.7	0.36	11.0	0.34
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	529	7.2	0.32	7.1	0.31	919	11.1	0.37	10.8	0.37
Breast (<i>in situ</i>)	14	0.2	0.05	0.2	0.05	2,100	24.3	0.54	23.8	0.53

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	34,816	523.7	2.86	501.6	2.72	28,633	379.8	2.30	367.6	2.25
Oral Cavity & Pharynx	1,344	19.9	0.55	19.1	0.53	491	6.3	0.29	6.0	0.28
Lip	125	1.9	0.17	1.8	0.16	28	0.3	0.07	0.3	0.06
Tongue	406	5.9	0.30	5.7	0.29	148	2.0	0.17	1.9	0.17
Major salivary gland	113	1.9	0.18	1.7	0.16	56	0.7	0.10	0.7	0.10
Floor of mouth	56	0.8	0.11	0.8	0.10	27	0.3	0.07	0.3	0.06
Gum & other mouth	147	2.2	0.18	2.1	0.17	120	1.5	0.14	1.4	0.13
Nasopharynx	48	0.8	0.11	0.7	0.11	7	0.1	0.04	0.1	0.04
Oropharynx	64	0.9	0.11	0.9	0.11	15	0.2	0.05	0.2	0.05
Hypopharynx	77	1.1	0.13	1.1	0.12	14	0.2	0.05	0.2	0.05
Digestive System	6,158	93.8	1.22	89.0	1.15	4,637	59.1	0.89	55.9	0.85
Esophagus	502	7.4	0.34	7.1	0.32	102	1.3	0.13	1.2	0.13
Stomach	464	7.2	0.34	6.8	0.32	246	3.1	0.20	3.0	0.20
Small intestine	171	2.6	0.20	2.5	0.19	153	2.0	0.17	1.9	0.16
Colon excl. rectum	2,288	35.4	0.75	33.3	0.70	2,172	27.5	0.60	25.9	0.57
Rectum & rectosigmoid	1,029	15.4	0.49	14.8	0.47	672	8.9	0.35	8.6	0.34
Anus, anal canal & anorectum	79	1.2	0.14	1.2	0.14	159	2.2	0.18	2.1	0.17
Liver	548	8.1	0.35	7.7	0.33	174	2.2	0.17	2.1	0.17
Gallbladder	41	0.6	0.10	0.6	0.09	82	1.0	0.11	0.9	0.10
Pancreas	838	12.8	0.45	12.1	0.42	696	8.6	0.33	8.1	0.31
Respiratory System	7,295	108.9	1.30	103.8	1.22	4,974	62.7	0.90	60.5	0.87
Larynx	460	6.6	0.32	6.4	0.30	132	1.8	0.16	1.7	0.15
Lung & bronchus	6,766	101.2	1.25	96.3	1.18	4,797	60.3	0.88	58.2	0.85
Bones & Joints	57	0.9	0.13	0.9	0.12	47	0.8	0.12	0.8	0.12
Soft Tissue (incl. heart)	178	2.9	0.22	2.8	0.21	165	2.4	0.19	2.4	0.19
Skin (excl. basal & sq.)	1,483	23.3	0.62	22.1	0.58	1,001	14.2	0.47	14.0	0.46
Melanomas of the skin	1,357	21.2	0.59	20.2	0.56	941	13.5	0.45	13.2	0.45
Breast (excl. <i>in situ</i>)	90	1.4	0.15	1.3	0.14	8,005	107.4	1.23	104.6	1.21
Female Genital System	-	-	-	-	-	3,238	45.0	0.82	44.3	0.81
Cervix uteri	-	-	-	-	-	571	9.6	0.41	9.8	0.43
Uterus Corpus	-	-	-	-	-	1,522	20.1	0.53	19.7	0.52
Uterus, NOS ¹	-	-	-	-	-	54	0.7	0.10	0.7	0.10
Ovary	-	-	-	-	-	788	10.6	0.39	10.3	0.38
Male Genital System	9,436	136.2	1.43	132.9	1.38	-	-	-	-	-
Prostate	9,084	130.1	1.39	126.6	1.34	-	-	-	-	-
Testis	279	5.0	0.30	5.3	0.32	-	-	-	-	-
Penis	63	0.9	0.12	0.9	0.12	-	-	-	-	-
Urinary System	3,825	58.7	0.97	55.6	0.91	1,603	20.6	0.53	19.8	0.51
Bladder (incl. <i>in situ</i>)	2,342	36.4	0.76	34.0	0.71	637	7.8	0.31	7.3	0.30
Kidney & renal pelvis	1,407	21.2	0.58	20.5	0.56	916	12.2	0.41	11.9	0.41
Ureter	56	0.9	0.12	0.8	0.11	33	0.4	0.07	0.4	0.07
Eye & Orbit	66	1.0	0.13	1.0	0.12	55	0.7	0.10	0.7	0.10
Brain & Other Nervous System	495	7.8	0.36	7.6	0.35	426	6.2	0.31	6.0	0.31
Brain	468	7.4	0.35	7.2	0.34	400	5.7	0.30	5.6	0.29
Endocrine System	375	5.8	0.31	5.8	0.30	898	14.1	0.49	14.3	0.50
Thyroid gland	327	5.0	0.28	5.0	0.28	862	13.6	0.48	13.8	0.49
Lymphomas	1,521	23.8	0.62	22.8	0.59	1,280	16.9	0.48	16.3	0.47
Hodgkin Lymphoma	180	3.0	0.23	3.0	0.23	137	2.2	0.19	2.3	0.20
Non-Hodgkin Lymphoma	1,341	20.8	0.58	19.8	0.55	1,143	14.7	0.44	14.0	0.43
Multiple Myeloma	413	6.3	0.31	5.9	0.30	262	3.3	0.21	3.2	0.20
Leukemias	874	14.0	0.48	13.3	0.45	597	8.1	0.34	7.7	0.33
Acute lymphocytic	97	1.7	0.18	1.7	0.17	55	0.9	0.13	0.9	0.13
Chronic lymphocytic	269	4.1	0.25	3.9	0.24	160	2.0	0.16	1.8	0.15
Acute myeloid	258	4.1	0.26	3.9	0.25	207	2.9	0.21	2.8	0.20
Chronic myeloid	102	1.6	0.16	1.5	0.16	78	1.1	0.13	1.0	0.12
Other leukemias	148	2.4	0.20	2.2	0.18	97	1.3	0.13	1.2	0.13
Mesothelioma	71	1.1	0.13	1.0	0.12	19	0.2	0.06	0.2	0.05
Kaposi Sarcoma	11	0.2	0.06	0.2	0.06	7	0.1	0.03	0.1	0.02
Ill-defined & Unknown	1,124	17.7	0.54	16.5	0.50	928	11.6	0.39	10.9	0.37
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	446	7.2	0.35	7.0	0.34	735	10.5	0.40	10.2	0.39
Breast (<i>in situ</i>)	13	0.2	0.06	0.2	0.05	1,771	23.9	0.58	23.4	0.57

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,644	581.2	9.13	561.7	8.70	3,890	365.6	5.97	354.6	5.83
Oral Cavity & Pharynx	139	15.2	1.36	14.8	1.32	60	5.6	0.74	5.5	0.73
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	34	3.9	0.71	3.6	0.67	17	1.6	0.39	1.6	0.40
Major salivary gland	12	1.4	0.43	1.4	0.42	8	0.8	0.30	0.8	0.30
Floor of mouth	8	0.8	0.28	0.7	0.27	-	-	-	-	-
Gum & other mouth	13	1.6	0.46	1.6	0.46	13	1.2	0.34	1.1	0.31
Nasopharynx	8	0.9	0.34	0.9	0.31	-	-	-	-	-
Oropharynx	8	0.8	0.31	0.8	0.30	-	-	-	-	-
Hypopharynx	20	2.3	0.55	2.4	0.55	-	-	-	-	-
Digestive System	997	128.3	4.36	121.9	4.07	889	84.6	2.89	80.8	2.78
Esophagus	84	10.3	1.20	9.9	1.14	26	2.4	0.48	2.3	0.46
Stomach	112	15.9	1.60	14.7	1.46	70	6.7	0.82	6.3	0.77
Small intestine	33	4.1	0.78	4.0	0.73	29	2.7	0.51	2.6	0.50
Colon excl. rectum	332	45.7	2.68	43.1	2.48	413	39.1	1.96	37.6	1.90
Rectum & rectosigmoid	148	17.2	1.51	16.6	1.44	110	10.1	0.99	9.6	0.94
Anus, anal canal & anorectum	15	1.8	0.48	1.7	0.45	9	0.9	0.29	0.9	0.29
Liver	102	10.6	1.11	10.4	1.09	25	2.5	0.51	2.3	0.48
Gallbladder	-	-	-	-	-	21	2.1	0.46	2.0	0.45
Pancreas	143	19.1	1.71	17.9	1.58	157	15.4	1.25	14.5	1.18
Respiratory System	981	126.4	4.31	122.2	4.12	512	49.0	2.21	47.1	2.14
Larynx	100	12.0	1.27	11.8	1.24	22	1.9	0.42	1.8	0.41
Lung & bronchus	875	113.6	4.10	109.5	3.91	488	46.9	2.17	45.0	2.09
Bones & Joints	9	0.9	0.33	0.9	0.31	-	-	-	-	-
Soft Tissue (incl. heart)	30	3.3	0.64	3.2	0.63	33	2.9	0.52	2.9	0.51
Skin (excl. basal & sq.)	12	1.3	0.38	1.3	0.39	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	10	1.0	0.31	0.9	0.31
Breast (excl. <i>in situ</i>)	15	2.0	0.56	1.8	0.49	1,138	105.9	3.19	103.8	3.15
Female Genital System	-	-	-	-	-	449	41.9	2.01	41.1	1.99
Cervix uteri	-	-	-	-	-	136	12.4	1.08	12.5	1.09
Uterus Corpus	-	-	-	-	-	192	18.1	1.33	17.8	1.31
Uterus, NOS ¹	-	-	-	-	-	10	0.9	0.29	0.8	0.26
Ovary	-	-	-	-	-	87	8.1	0.88	7.7	0.84
Male Genital System	1,618	198.5	5.26	194.6	5.10	-	-	-	-	-
Prostate	1,602	196.8	5.24	192.9	5.08	-	-	-	-	-
Testis	8	0.8	0.28	0.8	0.30	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	276	34.7	2.23	33.4	2.12	206	19.5	1.38	18.8	1.35
Bladder (incl. <i>in situ</i>)	100	14.6	1.55	13.8	1.44	60	6.1	0.80	5.8	0.76
Kidney & renal pelvis	169	19.1	1.56	18.7	1.51	143	13.1	1.12	12.7	1.10
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	45	4.7	0.76	4.5	0.71	40	3.7	0.60	3.5	0.57
Brain	43	4.5	0.75	4.3	0.70	37	3.5	0.59	3.3	0.56
Endocrine System	38	4.4	0.74	4.3	0.73	104	9.2	0.92	9.2	0.93
Thyroid gland	29	3.4	0.66	3.4	0.65	96	8.5	0.89	8.5	0.89
Lymphomas	151	17.3	1.50	17.1	1.47	140	12.7	1.10	12.5	1.08
Hodgkin Lymphoma	32	3.2	0.58	3.2	0.59	27	2.3	0.44	2.3	0.46
Non-Hodgkin Lymphoma	119	14.2	1.39	13.9	1.34	113	10.5	1.01	10.2	0.98
Multiple Myeloma	114	15.4	1.54	14.7	1.44	108	10.4	1.02	10.3	1.01
Leukemias	88	11.6	1.35	10.8	1.23	72	6.8	0.82	6.4	0.78
Acute lymphocytic	21	1.8	0.42	1.7	0.39	-	-	-	-	-
Chronic lymphocytic	19	2.9	0.70	2.8	0.66	19	1.9	0.43	1.8	0.42
Acute myeloid	16	2.3	0.62	2.2	0.56	25	2.2	0.46	2.2	0.45
Chronic myeloid	11	1.3	0.42	1.3	0.42	7	0.7	0.27	0.6	0.25
Other leukemias	21	3.3	0.77	2.9	0.66	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	121	16.0	1.57	15.2	1.46	117	11.3	1.07	10.8	1.02
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	72	8.3	1.05	7.9	0.99	169	15.7	1.23	15.3	1.21
Breast (<i>in situ</i>)	-	-	-	-	-	249	23.3	1.51	22.8	1.48

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	151	318.0	32.17	297.7	28.40	192	282.2	23.07	264.0	20.77
Oral Cavity & Pharynx	6	7.5	3.17	7.7	3.30	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	34	74.2	15.75	69.0	13.90	56	93.9	14.01	86.5	12.41
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	8	16.2	6.02	15.2	5.46
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	7	9.1	3.49	8.9	3.48	16	23.0	6.68	21.2	5.87
Rectum & rectosigmoid	7	19.8	10.04	16.9	8.07	10	15.6	5.60	14.4	4.90
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	9	17.3	6.50	16.5	6.08	7	11.3	4.65	10.8	4.34
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	9	18.2	6.68	15.9	5.62
Respiratory System	19	42.1	10.79	38.8	9.65	18	29.7	7.78	27.2	6.93
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	19	42.1	10.79	38.8	9.65	18	29.7	7.78	27.2	6.93
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	56	79.5	12.10	74.8	10.91
Female Genital System	-	-	-	-	-	22	25.3	6.01	24.6	5.66
Cervix uteri	-	-	-	-	-	9	10.0	3.70	9.7	3.48
Uterus Corpus	-	-	-	-	-	7	7.8	3.37	7.6	3.14
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	44	94.6	16.75	90.8	15.33	-	-	-	-	-
Prostate	42	91.1	16.50	87.3	15.04	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	11	18.2	6.08	18.5	6.21	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	7	13.9	5.66	14.2	5.79	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	6	7.8	3.64	8.2	3.79	8	7.0	2.53	7.2	2.56
Thyroid gland	6	7.8	3.64	8.2	3.79	8	7.0	2.53	7.2	2.56
Lymphomas	8	12.3	5.41	11.0	4.73	9	14.7	5.48	13.7	4.91
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	6	10.7	5.02	10.3	4.76	8	10.1	4.01	9.9	3.89
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	7	22.2	10.47	19.9	8.71	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	7	8.4	3.32	8.8	3.50
Breast (<i>in situ</i>)	-	-	-	-	-	14	15.5	4.57	14.4	4.16

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	448	311.1	18.74	297.5	17.24	460	246.0	13.83	239.3	13.07
Oral Cavity & Pharynx	13	8.4	2.98	7.9	2.71	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	95	66.9	8.66	63.5	7.90	73	50.9	6.91	49.0	6.48
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	11	8.0	2.90	8.1	2.87	8	6.6	2.66	5.9	2.35
Small intestine	-	-	-	-	-	7	3.9	1.76	4.0	1.79
Colon excl. rectum	29	22.6	5.01	22.0	4.76	21	14.1	3.68	13.3	3.34
Rectum & rectosigmoid	18	10.7	3.36	9.9	2.90	13	8.7	2.86	8.5	2.71
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	18	10.2	3.33	9.4	2.87	7	5.1	1.99	5.3	2.09
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	9	7.8	3.22	7.1	2.82	11	9.2	3.15	8.6	2.85
Respiratory System	69	59.1	8.68	55.1	7.74	27	19.7	4.21	19.2	4.02
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	62	56.3	8.59	52.2	7.63	25	17.9	3.94	17.6	3.81
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	4.0	2.06	3.8	1.82	7	1.6	0.65	1.7	0.67
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	7	4.3	2.16	4.1	2.00	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	135	68.9	6.94	68.4	6.76
Female Genital System	-	-	-	-	-	91	43.1	5.46	42.1	5.13
Cervix uteri	-	-	-	-	-	39	15.2	2.69	15.4	2.72
Uterus Corpus	-	-	-	-	-	32	17.2	3.64	16.3	3.29
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	18	8.4	2.51	8.3	2.42
Male Genital System	106	80.9	9.29	79.8	8.90	-	-	-	-	-
Prostate	95	79.1	9.27	77.8	8.87	-	-	-	-	-
Testis	11	1.8	0.57	2.0	0.61	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	42	34.7	6.52	33.4	6.02	17	11.9	3.33	11.3	3.06
Bladder (incl. <i>in situ</i>)	20	21.0	5.43	19.6	4.94	-	-	-	-	-
Kidney & renal pelvis	20	12.3	3.39	12.3	3.22	16	10.8	3.14	10.1	2.83
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	9	3.1	1.22	3.2	1.29	16	8.2	2.75	7.5	2.42
Brain	9	3.1	1.22	3.2	1.29	14	7.8	2.73	7.1	2.41
Endocrine System	10	2.7	0.90	2.6	0.85	24	6.5	1.41	6.7	1.42
Thyroid gland	7	2.1	0.81	2.0	0.76	24	6.5	1.41	6.7	1.42
Lymphomas	26	14.6	4.15	13.3	3.58	25	12.0	2.84	11.7	2.74
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	12	9.9	3.54	9.4	3.25	6	4.2	1.91	4.0	1.78
Leukemias	23	6.2	2.05	5.9	1.90	19	7.7	2.28	7.4	2.15
Acute lymphocytic	14	2.1	0.57	2.0	0.56	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	10	2.6	0.87	2.6	0.85
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	17	12.3	3.99	11.4	3.58	9	7.6	2.88	6.7	2.48
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	10	4.4	2.11	4.2	1.94	17	6.7	2.03	6.2	1.85
Breast (<i>in situ</i>)	-	-	-	-	-	28	13.8	3.03	13.7	2.99

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

ARKANSAS

II-38 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	34,464	530.1	2.91	507.9	2.77	28,283	384.0	2.35	371.8	2.31
Oral Cavity & Pharynx	1,332	20.3	0.57	19.5	0.54	488	6.4	0.30	6.1	0.29
Lip	125	1.9	0.18	1.9	0.17	28	0.4	0.07	0.3	0.06
Tongue	402	6.0	0.31	5.9	0.30	145	2.0	0.17	2.0	0.17
Major salivary gland	113	1.9	0.18	1.7	0.16	56	0.7	0.10	0.7	0.10
Floor of mouth	56	0.8	0.11	0.8	0.11	27	0.3	0.07	0.3	0.07
Gum & other mouth	143	2.2	0.18	2.1	0.17	120	1.5	0.14	1.4	0.13
Nasopharynx	48	0.8	0.12	0.8	0.11	7	0.1	0.04	0.1	0.04
Oropharynx	64	0.9	0.11	0.9	0.11	15	0.2	0.05	0.2	0.05
Hypopharynx	76	1.1	0.13	1.1	0.12	14	0.2	0.05	0.2	0.05
Digestive System	6,075	94.6	1.24	89.8	1.17	4,586	59.5	0.90	56.2	0.86
Esophagus	500	7.5	0.34	7.3	0.33	100	1.3	0.13	1.2	0.13
Stomach	454	7.2	0.34	6.8	0.32	240	3.1	0.20	2.9	0.20
Small intestine	170	2.6	0.21	2.5	0.20	150	2.0	0.17	1.9	0.16
Colon excl. rectum	2,261	35.7	0.77	33.7	0.72	2,158	27.8	0.61	26.1	0.58
Rectum & rectosigmoid	1,013	15.5	0.50	15.0	0.48	661	8.9	0.36	8.6	0.35
Anus, anal canal & anorectum	77	1.3	0.15	1.2	0.14	158	2.2	0.18	2.1	0.18
Liver	533	8.1	0.36	7.7	0.34	168	2.2	0.17	2.1	0.17
Gallbladder	40	0.6	0.10	0.6	0.09	82	1.0	0.11	0.9	0.10
Pancreas	830	12.9	0.46	12.2	0.43	690	8.7	0.34	8.1	0.32
Respiratory System	7,238	110.0	1.32	104.8	1.24	4,952	63.4	0.92	61.3	0.89
Larynx	456	6.7	0.32	6.5	0.31	130	1.8	0.16	1.7	0.16
Lung & bronchus	6,715	102.2	1.27	97.3	1.19	4,777	61.0	0.90	58.9	0.87
Bones & Joints	56	1.0	0.14	1.0	0.13	45	0.8	0.12	0.8	0.12
Soft Tissue (incl. heart)	169	2.9	0.23	2.8	0.22	159	2.4	0.20	2.4	0.20
Skin (excl. basal & sq.)	1,474	23.8	0.63	22.6	0.60	997	14.7	0.49	14.5	0.49
Melanomas of the skin	1,350	21.7	0.60	20.6	0.57	937	13.9	0.47	13.7	0.48
Breast (excl. <i>in situ</i>)	90	1.4	0.15	1.3	0.14	7,897	108.5	1.26	105.6	1.24
Female Genital System	-	-	-	-	-	3,168	45.3	0.83	44.6	0.83
Cervix uteri	-	-	-	-	-	541	9.5	0.43	9.8	0.45
Uterus Corpus	-	-	-	-	-	1,498	20.3	0.54	19.8	0.53
Uterus, NOS ¹	-	-	-	-	-	54	0.8	0.11	0.7	0.10
Ovary	-	-	-	-	-	773	10.6	0.39	10.3	0.39
Male Genital System	9,366	137.9	1.45	134.6	1.41	-	-	-	-	-
Prostate	9,022	131.5	1.41	127.9	1.36	-	-	-	-	-
Testis	271	5.3	0.33	5.7	0.35	-	-	-	-	-
Penis	63	1.0	0.12	0.9	0.12	-	-	-	-	-
Urinary System	3,791	59.4	0.98	56.3	0.92	1,591	20.9	0.54	20.1	0.52
Bladder (incl. <i>in situ</i>)	2,325	36.7	0.78	34.3	0.72	636	7.9	0.32	7.4	0.30
Kidney & renal pelvis	1,392	21.6	0.59	20.9	0.57	905	12.4	0.42	12.1	0.42
Ureter	55	0.9	0.12	0.8	0.11	33	0.4	0.07	0.4	0.07
Eye & Orbit	64	1.0	0.13	1.0	0.13	55	0.8	0.11	0.7	0.10
Brain & Other Nervous System	487	8.1	0.37	7.9	0.37	416	6.3	0.32	6.2	0.32
Brain	460	7.6	0.36	7.4	0.35	392	5.9	0.31	5.7	0.31
Endocrine System	367	6.0	0.32	5.9	0.31	878	14.5	0.51	14.7	0.52
Thyroid gland	322	5.1	0.29	5.1	0.29	842	13.9	0.50	14.1	0.51
Lymphomas	1,506	24.3	0.64	23.3	0.61	1,265	17.1	0.49	16.4	0.48
Hodgkin Lymphoma	177	3.2	0.24	3.2	0.25	134	2.3	0.20	2.3	0.21
Non-Hodgkin Lymphoma	1,329	21.1	0.59	20.1	0.56	1,131	14.8	0.45	14.1	0.43
Multiple Myeloma	404	6.2	0.32	5.9	0.30	258	3.3	0.21	3.2	0.20
Leukemias	853	14.1	0.49	13.4	0.47	582	8.1	0.35	7.7	0.34
Acute lymphocytic	83	1.6	0.18	1.6	0.18	53	1.0	0.14	1.0	0.14
Chronic lymphocytic	269	4.2	0.26	3.9	0.24	160	2.0	0.16	1.9	0.15
Acute myeloid	255	4.2	0.27	4.0	0.26	197	2.8	0.20	2.7	0.20
Chronic myeloid	101	1.7	0.17	1.6	0.16	77	1.1	0.13	1.0	0.12
Other leukemias	145	2.4	0.21	2.2	0.19	95	1.3	0.13	1.2	0.13
Mesothelioma	71	1.1	0.13	1.0	0.12	19	0.2	0.06	0.2	0.06
Kaposi Sarcoma	10	0.2	0.06	0.2	0.06	7	0.1	0.03	0.1	0.02
Ill-defined & Unknown	1,111	17.8	0.54	16.6	0.50	920	11.7	0.39	11.0	0.38
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	438	7.4	0.36	7.3	0.36	720	10.6	0.41	10.4	0.41
Breast (<i>in situ</i>)	13	0.2	0.06	0.2	0.06	1,747	24.1	0.59	23.6	0.58

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,627	583.3	9.17	563.9	8.75	3,861	365.4	5.99	354.3	5.85
Oral Cavity & Pharynx	139	15.3	1.37	14.9	1.33	60	5.7	0.75	5.5	0.73
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	34	3.9	0.72	3.7	0.67	17	1.6	0.39	1.6	0.40
Major salivary gland	12	1.4	0.44	1.4	0.42	8	0.8	0.30	0.8	0.30
Floor of mouth	8	0.8	0.28	0.8	0.27	-	-	-	-	-
Gum & other mouth	13	1.6	0.47	1.6	0.46	13	1.2	0.34	1.1	0.31
Nasopharynx	8	0.9	0.35	0.9	0.31	-	-	-	-	-
Oropharynx	8	0.8	0.31	0.8	0.30	-	-	-	-	-
Hypopharynx	20	2.4	0.55	2.4	0.56	-	-	-	-	-
Digestive System	995	129.1	4.39	122.6	4.10	879	84.2	2.89	80.4	2.78
Esophagus	84	10.3	1.21	9.9	1.15	25	2.3	0.48	2.2	0.46
Stomach	112	16.0	1.61	14.8	1.47	70	6.7	0.82	6.3	0.78
Small intestine	33	4.2	0.78	4.0	0.73	25	2.3	0.47	2.2	0.46
Colon excl. rectum	332	46.0	2.70	43.4	2.50	410	39.1	1.96	37.6	1.90
Rectum & rectosigmoid	146	17.2	1.51	16.6	1.45	109	10.1	0.99	9.6	0.94
Anus, anal canal & anorectum	15	1.8	0.49	1.7	0.46	9	0.9	0.30	0.9	0.29
Liver	102	10.7	1.12	10.5	1.09	25	2.5	0.51	2.3	0.48
Gallbladder	-	-	-	-	-	21	2.1	0.46	2.0	0.45
Pancreas	143	19.2	1.72	18.1	1.59	156	15.4	1.26	14.5	1.19
Respiratory System	977	126.9	4.34	122.6	4.14	510	49.1	2.22	47.1	2.14
Larynx	99	12.0	1.27	11.8	1.25	22	1.9	0.42	1.9	0.41
Lung & bronchus	872	114.0	4.13	110.0	3.93	486	46.9	2.17	45.1	2.10
Bones & Joints	9	0.9	0.34	0.9	0.31	-	-	-	-	-
Soft Tissue (incl. heart)	30	3.3	0.65	3.3	0.64	33	3.0	0.53	2.9	0.52
Skin (excl. basal & sq.)	12	1.3	0.38	1.3	0.40	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	10	1.0	0.31	1.0	0.31
Breast (excl. <i>in situ</i>)	15	2.0	0.57	1.8	0.50	1,127	105.6	3.20	103.5	3.16
Female Genital System	-	-	-	-	-	448	42.1	2.03	41.3	2.00
Cervix uteri	-	-	-	-	-	135	12.4	1.08	12.5	1.10
Uterus Corpus	-	-	-	-	-	192	18.2	1.34	17.9	1.32
Uterus, NOS ¹	-	-	-	-	-	10	0.9	0.29	0.8	0.26
Ovary	-	-	-	-	-	87	8.1	0.89	7.7	0.85
Male Genital System	1,612	198.9	5.28	195.1	5.12	-	-	-	-	-
Prostate	1,596	197.2	5.26	193.4	5.10	-	-	-	-	-
Testis	8	0.8	0.29	0.8	0.31	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	276	34.9	2.25	33.7	2.13	204	19.4	1.39	18.8	1.35
Bladder (incl. <i>in situ</i>)	100	14.7	1.56	13.9	1.44	60	6.1	0.80	5.8	0.77
Kidney & renal pelvis	169	19.3	1.57	18.9	1.53	141	13.0	1.12	12.7	1.10
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	45	4.8	0.77	4.5	0.72	39	3.6	0.60	3.4	0.56
Brain	43	4.6	0.76	4.3	0.70	36	3.4	0.58	3.2	0.55
Endocrine System	37	4.3	0.75	4.3	0.74	104	9.3	0.92	9.3	0.94
Thyroid gland	28	3.3	0.66	3.3	0.66	96	8.6	0.89	8.6	0.90
Lymphomas	150	17.3	1.50	17.1	1.47	139	12.8	1.10	12.5	1.09
Hodgkin Lymphoma	32	3.2	0.59	3.3	0.60	27	2.3	0.45	2.4	0.47
Non-Hodgkin Lymphoma	118	14.1	1.38	13.8	1.35	112	10.5	1.01	10.2	0.99
Multiple Myeloma	112	15.3	1.54	14.6	1.44	107	10.4	1.02	10.2	1.01
Leukemias	88	11.7	1.36	10.9	1.24	72	6.8	0.82	6.5	0.78
Acute lymphocytic	21	1.8	0.43	1.7	0.40	-	-	-	-	-
Chronic lymphocytic	19	3.0	0.71	2.8	0.66	19	1.9	0.44	1.8	0.42
Acute myeloid	16	2.3	0.62	2.2	0.57	25	2.3	0.46	2.2	0.45
Chronic myeloid	11	1.3	0.42	1.3	0.42	7	0.7	0.27	0.7	0.25
Other leukemias	21	3.3	0.77	2.9	0.67	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	120	16.0	1.57	15.2	1.46	117	11.4	1.07	10.8	1.03
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	72	8.3	1.06	8.0	1.00	169	15.8	1.24	15.4	1.22
Breast (<i>in situ</i>)	-	-	-	-	-	249	23.5	1.52	23.0	1.49

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

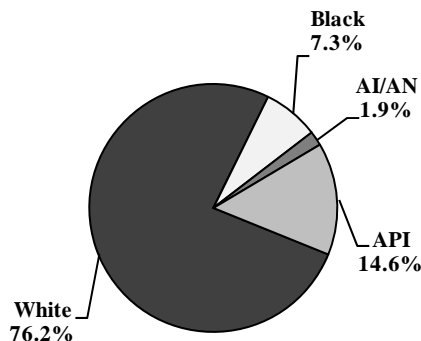
ARKANSAS

II-40 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	36,250,311	36,604,337	36,961,229	37,334,410	37,683,933
White	27,832,336	27,990,346	28,147,510	28,318,035	28,517,277
Black	2,639,369	2,662,354	2,691,724	2,725,079	2,745,218
American Indian/Alaskan Native (AI/AN)	636,353	669,667	709,279	741,939	750,883
Asian/Pacific Islander (API)	5,142,253	5,281,970	5,412,716	5,549,357	5,670,555

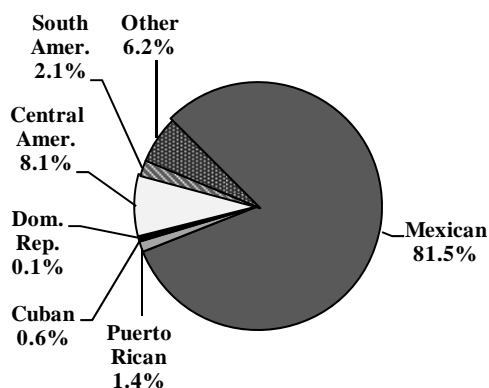
All Races Population 2007-2011: 184,834,220
Distribution of Population by Race



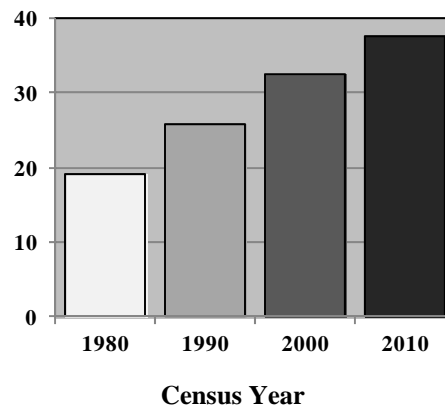
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	13,136,305	13,447,993	13,759,867	14,069,778	14,305,224
Non-Hispanic White	15,685,442	15,606,804	15,538,954	15,476,084	15,463,338
Non-Hispanic Black	2,343,639	2,347,982	2,355,669	2,367,567	2,379,794

Hispanic/Latino Population, Census 2010: 14,013,719
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

CALIFORNIA CANCER REGISTRY

Initial Operation: 1988
 Population-based Data Available: 1988
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	100.5	101.2	101.5	98.5	94.8
Missing Race	1.9	1.9	2.0	2.3	2.3
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.5	0.6	0.6	0.7	0.4
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.9	Prostate	97.2
Oral Cavity & Pharynx	98.2	Testis	99.1
Esophagus	96.4	Bladder (incl. <i>in situ</i>)	98.1
Stomach	96.8	Kidney & Renal Pelvis	89.9
Colon & Rectum	97.2	Brain & Other Nervous System	86.2
Liver	55.8	Thyroid Gland	99.5
Pancreas	79.8	Hodgkin Lymphoma	98.9
Lung & Bronchus	88.7	Non-Hodgkin Lymphoma	97.3
Melanomas of the Skin	99.5	Multiple Myeloma	88.3
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	92.8
Cervix uteri	98.1	Brain & ONS ¹ <i>benign/borderline</i>	51.3
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	100.0
Ovary	92.9		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2007-2011, All Races**

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	404,982	499.2	0.80	476.1	0.76	385,695	396.3	0.65	381.2	0.63
Oral Cavity & Pharynx	13,290	15.5	0.14	14.9	0.13	5,868	6.0	0.08	5.8	0.08
Lip	967	1.2	0.04	1.1	0.04	381	0.4	0.02	0.4	0.02
Tongue	4,041	4.6	0.07	4.5	0.07	1,700	1.7	0.04	1.7	0.04
Major salivary gland	1,312	1.6	0.05	1.5	0.04	918	1.0	0.03	0.9	0.03
Floor of mouth	613	0.7	0.03	0.7	0.03	284	0.3	0.02	0.3	0.02
Gum & other mouth	1,283	1.6	0.04	1.5	0.04	1,098	1.1	0.03	1.1	0.03
Nasopharynx	982	1.1	0.04	1.1	0.04	441	0.5	0.02	0.5	0.02
Oropharynx	468	0.5	0.03	0.5	0.02	150	0.2	0.01	0.1	0.01
Hypopharynx	773	0.9	0.03	0.9	0.03	216	0.2	0.02	0.2	0.01
Digestive System	81,390	100.4	0.36	94.8	0.34	66,422	67.6	0.27	63.5	0.25
Esophagus	5,345	6.6	0.09	6.3	0.09	1,632	1.7	0.04	1.6	0.04
Stomach	8,358	10.6	0.12	9.9	0.11	5,525	5.7	0.08	5.3	0.07
Small intestine	1,725	2.1	0.05	2.0	0.05	1,480	1.5	0.04	1.5	0.04
Colon excl. rectum	26,036	33.0	0.21	30.9	0.19	26,322	26.7	0.17	24.9	0.16
Rectum & rectosigmoid	12,455	14.9	0.14	14.2	0.13	9,434	9.6	0.10	9.1	0.10
Anus, anal canal & anorectum	1,364	1.6	0.04	1.5	0.04	1,962	2.0	0.04	1.9	0.04
Liver	11,648	13.3	0.13	12.8	0.12	4,100	4.2	0.07	4.0	0.06
Gallbladder	580	0.8	0.03	0.7	0.03	1,425	1.5	0.04	1.4	0.04
Pancreas	10,323	13.1	0.13	12.3	0.12	10,186	10.4	0.10	9.6	0.10
Respiratory System	49,085	63.6	0.29	59.7	0.27	43,040	44.6	0.22	42.2	0.21
Larynx	3,606	4.4	0.08	4.2	0.07	790	0.8	0.03	0.8	0.03
Lung & bronchus	44,531	58.0	0.28	54.3	0.26	41,653	43.1	0.21	40.8	0.20
Bones & Joints	960	1.1	0.04	1.0	0.03	700	0.7	0.03	0.7	0.03
Soft Tissue (incl. heart)	3,367	4.0	0.07	3.9	0.07	2,676	2.8	0.05	2.7	0.05
Skin (excl. basal & sq.)	24,921	30.8	0.20	29.1	0.19	16,686	17.2	0.13	16.8	0.13
Melanomas of the skin	22,583	27.7	0.19	26.3	0.18	15,182	15.7	0.13	15.3	0.13
Breast (excl. <i>in situ</i>)	909	1.1	0.04	1.1	0.04	119,037	122.4	0.36	119.0	0.35
Female Genital System	-	-	-	-	-	46,207	47.2	0.22	46.2	0.22
Cervix uteri	-	-	-	-	-	7,336	7.8	0.09	8.0	0.09
Uterus Corpus	-	-	-	-	-	22,728	22.8	0.15	22.3	0.15
Uterus, NOS ¹	-	-	-	-	-	695	0.7	0.03	0.7	0.03
Ovary	-	-	-	-	-	11,888	12.2	0.11	11.8	0.11
Male Genital System	119,138	143.1	0.42	139.8	0.41	-	-	-	-	-
Prostate	112,933	136.4	0.41	132.9	0.40	-	-	-	-	-
Testis	5,333	5.6	0.08	6.0	0.08	-	-	-	-	-
Penis	674	0.8	0.03	0.8	0.03	-	-	-	-	-
Urinary System	42,104	53.7	0.27	50.3	0.25	17,659	18.1	0.14	17.1	0.13
Bladder (incl. <i>in situ</i>)	24,956	33.1	0.21	30.5	0.20	7,800	7.9	0.09	7.3	0.09
Kidney & renal pelvis	16,301	19.5	0.16	18.8	0.15	9,372	9.7	0.10	9.3	0.10
Ureter	526	0.7	0.03	0.7	0.03	359	0.4	0.02	0.3	0.02
Eye & Orbit	817	1.0	0.03	0.9	0.03	678	0.7	0.03	0.7	0.03
Brain & Other Nervous System	6,310	7.3	0.09	7.1	0.09	4,879	5.1	0.07	5.0	0.07
Brain	5,990	7.0	0.09	6.8	0.09	4,535	4.7	0.07	4.6	0.07
Endocrine System	5,793	6.6	0.09	6.5	0.09	16,650	17.6	0.14	17.9	0.14
Thyroid gland	5,053	5.7	0.08	5.7	0.08	16,014	17.0	0.14	17.2	0.14
Lymphomas	21,270	25.8	0.18	24.7	0.17	17,230	17.8	0.14	17.1	0.13
Hodgkin Lymphoma	2,597	2.9	0.06	2.9	0.06	2,089	2.2	0.05	2.2	0.05
Non-Hodgkin Lymphoma	18,673	23.0	0.17	21.8	0.16	15,141	15.6	0.13	14.8	0.12
Multiple Myeloma	5,710	7.2	0.10	6.8	0.09	4,354	4.5	0.07	4.2	0.07
Leukemias	12,856	15.8	0.14	14.9	0.13	9,467	9.8	0.10	9.3	0.10
Acute lymphocytic	1,976	2.2	0.05	2.1	0.05	1,576	1.7	0.04	1.7	0.04
Chronic lymphocytic	4,254	5.4	0.09	5.1	0.08	2,779	2.8	0.05	2.6	0.05
Acute myeloid	3,499	4.4	0.08	4.1	0.07	3,034	3.2	0.06	3.0	0.06
Chronic myeloid	1,638	2.0	0.05	1.9	0.05	1,071	1.1	0.03	1.0	0.03
Other leukemias	1,489	1.8	0.05	1.7	0.05	1,007	1.0	0.03	0.9	0.03
Mesothelioma	1,264	1.7	0.05	1.6	0.04	381	0.4	0.02	0.4	0.02
Kaposi Sarcoma	1,068	1.2	0.04	1.2	0.04	85	0.1	0.01	0.1	0.01
Ill-defined & Unknown	14,730	19.3	0.16	17.7	0.15	13,676	13.8	0.12	12.7	0.11
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	5,936	7.1	0.09	6.8	0.09	12,180	12.5	0.11	12.1	0.11
Breast (<i>in situ</i>)	110	0.1	0.01	0.1	0.01	28,240	29.1	0.17	28.4	0.17

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	327,372	509.6	0.91	486.3	0.86	311,631	413.6	0.75	398.1	0.73
Oral Cavity & Pharynx	11,025	16.3	0.16	15.7	0.15	4,706	6.2	0.09	5.9	0.09
Lip	879	1.4	0.05	1.3	0.04	344	0.4	0.02	0.4	0.02
Tongue	3,539	5.2	0.09	5.0	0.09	1,427	1.9	0.05	1.8	0.05
Major salivary gland	1,120	1.8	0.05	1.7	0.05	716	1.0	0.04	0.9	0.04
Floor of mouth	546	0.8	0.04	0.8	0.03	245	0.3	0.02	0.3	0.02
Gum & other mouth	1,038	1.6	0.05	1.5	0.05	896	1.2	0.04	1.1	0.04
Nasopharynx	390	0.6	0.03	0.6	0.03	191	0.3	0.02	0.2	0.02
Oropharynx	398	0.6	0.03	0.6	0.03	124	0.2	0.01	0.2	0.01
Hypopharynx	637	1.0	0.04	0.9	0.04	183	0.2	0.02	0.2	0.02
Digestive System	63,165	98.4	0.40	92.9	0.38	51,121	66.4	0.30	62.3	0.28
Esophagus	4,659	7.3	0.11	6.9	0.10	1,320	1.7	0.05	1.6	0.05
Stomach	6,114	9.6	0.13	9.1	0.12	3,776	5.0	0.08	4.7	0.08
Small intestine	1,394	2.1	0.06	2.0	0.06	1,176	1.5	0.05	1.5	0.04
Colon excl. rectum	20,590	32.9	0.23	30.8	0.22	20,502	26.4	0.19	24.6	0.18
Rectum & rectosigmoid	9,659	14.7	0.15	14.0	0.15	7,170	9.4	0.11	9.0	0.11
Anus, anal canal & anorectum	1,149	1.7	0.05	1.6	0.05	1,735	2.3	0.05	2.2	0.05
Liver	8,010	11.5	0.13	11.1	0.13	2,707	3.5	0.07	3.4	0.07
Gallbladder	442	0.7	0.03	0.7	0.03	1,155	1.5	0.05	1.4	0.04
Pancreas	8,391	13.4	0.15	12.5	0.14	8,116	10.4	0.12	9.7	0.11
Respiratory System	39,480	64.3	0.33	60.4	0.31	35,721	47.2	0.25	44.7	0.24
Larynx	3,010	4.7	0.09	4.5	0.08	644	0.9	0.03	0.8	0.03
Lung & bronchus	35,703	58.5	0.31	54.8	0.29	34,598	45.7	0.25	43.3	0.24
Bones & Joints	814	1.2	0.04	1.1	0.04	566	0.8	0.03	0.8	0.03
Soft Tissue (incl. heart)	2,796	4.3	0.08	4.1	0.08	2,131	2.9	0.06	2.8	0.06
Skin (excl. basal & sq.)	22,601	35.3	0.24	33.4	0.23	14,748	19.8	0.17	19.4	0.16
Melanomas of the skin	20,630	32.0	0.23	30.4	0.22	13,552	18.3	0.16	17.9	0.16
Breast (excl. <i>in situ</i>)	756	1.2	0.04	1.1	0.04	95,860	128.1	0.42	124.5	0.41
Female Genital System	-	-	-	-	-	37,306	49.7	0.26	48.6	0.26
Cervix uteri	-	-	-	-	-	5,715	8.2	0.11	8.3	0.11
Uterus Corpus	-	-	-	-	-	18,290	23.9	0.18	23.3	0.18
Uterus, NOS ¹	-	-	-	-	-	512	0.7	0.03	0.6	0.03
Ovary	-	-	-	-	-	9,786	13.0	0.13	12.6	0.13
Male Genital System	92,529	140.2	0.47	137.3	0.46	-	-	-	-	-
Prostate	87,018	132.4	0.46	129.2	0.45	-	-	-	-	-
Testis	4,794	6.6	0.10	7.0	0.10	-	-	-	-	-
Penis	561	0.9	0.04	0.8	0.04	-	-	-	-	-
Urinary System	36,143	58.1	0.31	54.4	0.29	14,862	19.5	0.16	18.5	0.16
Bladder (incl. <i>in situ</i>)	21,854	36.2	0.25	33.4	0.23	6,704	8.6	0.11	8.0	0.10
Kidney & renal pelvis	13,580	20.7	0.18	19.9	0.17	7,789	10.4	0.12	10.0	0.12
Ureter	448	0.8	0.04	0.7	0.03	275	0.4	0.02	0.3	0.02
Eye & Orbit	712	1.1	0.04	1.0	0.04	613	0.8	0.03	0.8	0.03
Brain & Other Nervous System	5,476	8.1	0.11	7.9	0.11	4,177	5.7	0.09	5.5	0.09
Brain	5,220	7.7	0.11	7.5	0.11	3,892	5.3	0.09	5.1	0.08
Endocrine System	4,626	6.7	0.10	6.7	0.10	12,897	18.2	0.16	18.5	0.17
Thyroid gland	4,095	6.0	0.09	5.9	0.09	12,442	17.5	0.16	17.8	0.16
Lymphomas	17,661	27.2	0.21	26.1	0.20	14,149	18.8	0.16	18.1	0.16
Hodgkin Lymphoma	2,183	3.1	0.07	3.2	0.07	1,738	2.4	0.06	2.5	0.06
Non-Hodgkin Lymphoma	15,478	24.1	0.20	22.9	0.19	12,411	16.4	0.15	15.6	0.14
Multiple Myeloma	4,525	7.2	0.11	6.8	0.10	3,279	4.3	0.08	4.1	0.07
Leukemias	10,804	16.8	0.16	15.9	0.16	7,894	10.5	0.12	10.0	0.12
Acute lymphocytic	1,723	2.4	0.06	2.4	0.06	1,370	2.0	0.05	1.9	0.05
Chronic lymphocytic	3,648	5.9	0.10	5.5	0.09	2,385	3.0	0.06	2.8	0.06
Acute myeloid	2,850	4.5	0.09	4.3	0.08	2,426	3.3	0.07	3.1	0.07
Chronic myeloid	1,316	2.0	0.06	1.9	0.05	870	1.1	0.04	1.1	0.04
Other leukemias	1,267	2.0	0.06	1.8	0.05	843	1.1	0.04	1.0	0.04
Mesothelioma	1,164	2.0	0.06	1.8	0.05	342	0.5	0.02	0.4	0.02
Kaposi Sarcoma	826	1.2	0.04	1.2	0.04	68	0.1	0.01	0.1	0.01
Ill-defined & Unknown	12,269	20.1	0.18	18.4	0.17	11,191	14.2	0.14	13.1	0.13
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	4,746	7.2	0.11	6.9	0.10	9,585	12.8	0.13	12.3	0.13
Breast (<i>in situ</i>)	82	0.1	0.01	0.1	0.01	21,630	29.1	0.20	28.4	0.20

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2007-2011, Black**

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	27,396	553.7	3.56	531.6	3.35	24,332	395.3	2.58	380.1	2.48
Oral Cavity & Pharynx	713	13.0	0.52	12.6	0.49	327	5.2	0.29	5.0	0.28
Lip	7	0.1	0.05	0.1	0.05	-	-	-	-	-
Tongue	173	3.3	0.27	3.1	0.25	66	1.0	0.13	1.0	0.13
Major salivary gland	63	1.2	0.17	1.2	0.15	69	1.1	0.13	1.1	0.13
Floor of mouth	33	0.6	0.11	0.6	0.11	12	0.2	0.05	0.2	0.05
Gum & other mouth	81	1.5	0.17	1.4	0.16	75	1.2	0.14	1.2	0.14
Nasopharynx	52	1.0	0.14	0.9	0.14	21	0.3	0.07	0.3	0.07
Oropharynx	42	0.8	0.12	0.8	0.12	16	0.3	0.07	0.3	0.07
Hypopharynx	71	1.2	0.15	1.2	0.15	15	0.2	0.06	0.2	0.06
Digestive System	5,892	122.4	1.70	116.0	1.58	5,118	85.4	1.21	80.4	1.14
Esophagus	260	5.7	0.38	5.3	0.35	137	2.3	0.20	2.2	0.19
Stomach	593	13.4	0.59	12.5	0.54	437	7.4	0.36	6.8	0.33
Small intestine	190	4.0	0.31	3.8	0.29	149	2.5	0.21	2.4	0.20
Colon excl. rectum	2,068	44.7	1.05	42.2	0.97	2,228	37.5	0.81	35.3	0.76
Rectum & rectosigmoid	736	14.5	0.57	13.8	0.53	603	9.7	0.40	9.2	0.38
Anus, anal canal & anorectum	125	2.1	0.19	2.0	0.19	103	1.6	0.16	1.5	0.15
Liver	900	16.0	0.56	15.6	0.54	309	4.8	0.28	4.6	0.27
Gallbladder	49	1.2	0.18	1.1	0.16	74	1.2	0.14	1.1	0.14
Pancreas	768	16.4	0.63	15.4	0.58	823	14.1	0.50	13.2	0.47
Respiratory System	3,868	85.2	1.46	80.8	1.35	3,101	52.0	0.95	49.6	0.91
Larynx	315	6.5	0.39	6.3	0.37	96	1.5	0.15	1.4	0.15
Lung & bronchus	3,494	77.6	1.39	73.4	1.29	2,971	50.0	0.93	47.7	0.89
Bones & Joints	52	0.9	0.14	0.9	0.13	45	0.7	0.10	0.6	0.10
Soft Tissue (incl. heart)	195	3.5	0.27	3.4	0.26	185	2.9	0.22	2.8	0.21
Skin (excl. basal & sq.)	119	2.2	0.21	2.2	0.21	127	2.1	0.19	2.0	0.18
Melanomas of the skin	42	0.8	0.13	0.8	0.13	56	0.9	0.13	0.9	0.12
Breast (excl. <i>in situ</i>)	62	1.3	0.18	1.3	0.17	7,702	122.2	1.41	118.6	1.37
Female Genital System	-	-	-	-	-	2,770	44.0	0.85	43.1	0.83
Cervix uteri	-	-	-	-	-	468	7.3	0.34	7.3	0.34
Uterus Corpus	-	-	-	-	-	1,386	22.0	0.60	21.7	0.59
Uterus, NOS ¹	-	-	-	-	-	81	1.3	0.15	1.2	0.14
Ovary	-	-	-	-	-	616	9.9	0.41	9.6	0.39
Male Genital System	10,412	200.3	2.07	195.7	2.00	-	-	-	-	-
Prostate	10,259	197.6	2.06	193.0	1.98	-	-	-	-	-
Testis	110	1.7	0.16	1.8	0.17	-	-	-	-	-
Penis	33	0.8	0.15	0.7	0.13	-	-	-	-	-
Urinary System	2,228	46.8	1.06	44.4	0.98	1,165	19.5	0.58	18.5	0.55
Bladder (incl. <i>in situ</i>)	956	22.3	0.77	20.7	0.70	397	7.0	0.36	6.4	0.33
Kidney & renal pelvis	1,237	23.5	0.71	22.9	0.68	740	12.0	0.45	11.7	0.44
Ureter	14	0.4	0.11	0.3	0.09	14	0.2	0.06	0.2	0.06
Eye & Orbit	15	0.3	0.09	0.3	0.08	11	0.2	0.06	0.2	0.05
Brain & Other Nervous System	260	4.6	0.31	4.5	0.29	225	3.5	0.24	3.4	0.23
Brain	240	4.3	0.30	4.2	0.28	208	3.2	0.23	3.1	0.22
Endocrine System	231	4.1	0.29	4.1	0.28	756	11.6	0.43	11.6	0.43
Thyroid gland	175	3.1	0.25	3.1	0.24	695	10.7	0.41	10.7	0.41
Lymphomas	1,074	19.5	0.63	19.1	0.61	862	13.8	0.48	13.5	0.47
Hodgkin Lymphoma	197	3.1	0.23	3.1	0.23	158	2.3	0.18	2.4	0.19
Non-Hodgkin Lymphoma	877	16.5	0.59	16.0	0.56	704	11.6	0.44	11.2	0.43
Multiple Myeloma	634	13.8	0.58	13.1	0.54	581	9.7	0.41	9.2	0.39
Leukemias	649	13.5	0.57	12.7	0.53	455	7.4	0.36	7.0	0.34
Acute lymphocytic	72	1.1	0.14	1.1	0.13	56	0.8	0.11	0.8	0.11
Chronic lymphocytic	204	4.9	0.36	4.5	0.33	120	2.1	0.19	1.9	0.18
Acute myeloid	205	4.1	0.31	3.9	0.29	160	2.6	0.21	2.5	0.20
Chronic myeloid	90	1.8	0.20	1.7	0.19	74	1.2	0.14	1.1	0.13
Other leukemias	78	1.7	0.20	1.5	0.18	45	0.8	0.12	0.7	0.11
Mesothelioma	44	1.1	0.18	1.0	0.16	13	0.2	0.06	0.2	0.06
Kaposi Sarcoma	142	2.3	0.20	2.4	0.20	8	0.1	0.04	0.1	0.04
Ill-defined & Unknown	806	18.5	0.70	17.2	0.63	881	15.0	0.51	13.9	0.48
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	387	7.6	0.42	7.3	0.39	809	13.1	0.47	12.6	0.45
Breast (<i>in situ</i>)	10	0.2	0.08	0.2	0.07	1,750	27.5	0.67	26.8	0.65

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2007-2011, Asian/Pacific Islander (API)**

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	36,046	327.8	1.77	311.1	1.66	42,547	291.2	1.43	279.9	1.37
Oral Cavity & Pharynx	1,227	10.2	0.30	9.9	0.29	696	4.7	0.18	4.6	0.18
Lip	12	0.1	0.03	0.1	0.03	13	0.1	0.03	0.1	0.03
Tongue	249	2.1	0.14	2.1	0.13	170	1.2	0.09	1.1	0.09
Major salivary gland	107	0.9	0.09	0.9	0.09	113	0.8	0.07	0.8	0.07
Floor of mouth	26	0.2	0.05	0.2	0.04	22	0.1	0.03	0.1	0.03
Gum & other mouth	125	1.1	0.10	1.1	0.10	98	0.7	0.07	0.7	0.07
Nasopharynx	524	4.2	0.18	4.1	0.18	216	1.4	0.10	1.4	0.10
Oropharynx	24	0.2	0.04	0.2	0.04	9	0.1	0.02	0.1	0.02
Hypopharynx	51	0.5	0.07	0.4	0.06	15	0.1	0.03	0.1	0.03
Digestive System	11,097	100.6	0.98	94.7	0.91	9,274	65.7	0.69	61.4	0.64
Esophagus	355	3.2	0.18	3.0	0.16	138	1.0	0.09	0.9	0.08
Stomach	1,554	15.0	0.39	13.9	0.36	1,250	8.9	0.25	8.3	0.24
Small intestine	117	1.1	0.10	1.0	0.10	135	0.9	0.08	0.9	0.08
Colon excl. rectum	2,945	27.0	0.51	25.4	0.48	3,259	22.9	0.41	21.4	0.38
Rectum & rectosigmoid	1,795	15.5	0.38	14.7	0.35	1,426	9.8	0.26	9.3	0.25
Anus, anal canal & anorectum	59	0.5	0.07	0.5	0.07	89	0.6	0.07	0.6	0.06
Liver	2,553	22.0	0.45	21.0	0.42	1,029	7.4	0.23	7.0	0.22
Gallbladder	84	0.8	0.09	0.8	0.08	187	1.3	0.10	1.2	0.09
Pancreas	1,069	10.1	0.32	9.4	0.29	1,149	8.4	0.25	7.7	0.23
Respiratory System	5,274	50.7	0.72	47.2	0.66	3,861	27.5	0.45	25.8	0.42
Larynx	217	2.0	0.14	1.9	0.13	38	0.3	0.04	0.2	0.04
Lung & bronchus	4,957	47.9	0.70	44.5	0.64	3,747	26.7	0.44	25.0	0.41
Bones & Joints	79	0.6	0.07	0.6	0.07	77	0.6	0.07	0.6	0.06
Soft Tissue (incl. heart)	305	2.7	0.16	2.6	0.15	310	2.1	0.12	2.1	0.12
Skin (excl. basal & sq.)	232	2.0	0.14	1.9	0.13	244	1.7	0.11	1.7	0.11
Melanomas of the skin	134	1.2	0.10	1.1	0.10	140	1.0	0.08	1.0	0.08
Breast (excl. <i>in situ</i>)	77	0.7	0.08	0.6	0.07	13,823	91.8	0.79	89.9	0.77
Female Genital System	-	-	-	-	-	5,458	35.8	0.49	34.9	0.48
Cervix uteri	-	-	-	-	-	1,007	6.7	0.21	6.6	0.21
Uterus Corpus	-	-	-	-	-	2,710	17.5	0.34	17.0	0.33
Uterus, NOS ¹	-	-	-	-	-	86	0.6	0.06	0.5	0.06
Ovary	-	-	-	-	-	1,383	9.2	0.25	8.9	0.24
Male Genital System	8,615	77.3	0.85	75.2	0.82	-	-	-	-	-
Prostate	8,293	74.8	0.84	72.6	0.81	-	-	-	-	-
Testis	243	1.8	0.11	1.9	0.12	-	-	-	-	-
Penis	59	0.6	0.07	0.5	0.07	-	-	-	-	-
Urinary System	2,896	27.0	0.52	25.2	0.48	1,323	9.4	0.26	8.8	0.24
Bladder (incl. <i>in situ</i>)	1,526	15.0	0.39	13.8	0.36	511	3.7	0.17	3.4	0.15
Kidney & renal pelvis	1,281	11.1	0.32	10.6	0.30	727	5.1	0.19	4.8	0.18
Ureter	59	0.6	0.08	0.6	0.07	67	0.5	0.06	0.5	0.06
Eye & Orbit	39	0.3	0.06	0.3	0.05	31	0.2	0.04	0.2	0.04
Brain & Other Nervous System	510	4.3	0.19	4.1	0.19	418	3.0	0.15	2.9	0.14
Brain	470	3.9	0.19	3.8	0.18	382	2.7	0.14	2.6	0.14
Endocrine System	833	6.7	0.24	6.6	0.23	2,708	18.0	0.35	18.2	0.35
Thyroid gland	696	5.6	0.21	5.5	0.21	2,596	17.3	0.34	17.4	0.35
Lymphomas	1,963	17.5	0.40	16.7	0.38	1,725	12.0	0.29	11.5	0.28
Hodgkin Lymphoma	173	1.3	0.10	1.4	0.10	151	1.0	0.09	1.0	0.09
Non-Hodgkin Lymphoma	1,790	16.1	0.39	15.3	0.37	1,574	11.0	0.28	10.4	0.27
Multiple Myeloma	452	4.2	0.20	4.0	0.19	418	2.9	0.15	2.8	0.14
Leukemias	999	8.9	0.29	8.4	0.27	841	6.0	0.21	5.8	0.20
Acute lymphocytic	160	1.3	0.10	1.3	0.10	136	1.1	0.09	1.0	0.09
Chronic lymphocytic	147	1.4	0.12	1.3	0.11	102	0.7	0.07	0.7	0.07
Acute myeloid	405	3.7	0.19	3.4	0.17	403	2.8	0.14	2.7	0.14
Chronic myeloid	184	1.6	0.12	1.6	0.12	98	0.7	0.07	0.7	0.07
Other leukemias	103	0.9	0.10	0.9	0.09	102	0.7	0.07	0.7	0.07
Mesothelioma	49	0.5	0.07	0.5	0.07	25	0.2	0.04	0.2	0.03
Kaposi Sarcoma	47	0.4	0.06	0.4	0.06	-	-	-	-	-
Ill-defined & Unknown	1,352	13.3	0.37	12.1	0.33	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	654	5.6	0.23	5.4	0.21	1,541	10.6	0.27	10.2	0.26
Breast (<i>in situ</i>)	10	0.1	0.03	0.1	0.03	4,359	28.7	0.44	28.1	0.43

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	918	220.0	8.07	210.8	7.51	928	189.8	6.59	181.7	6.22
Oral Cavity & Pharynx	45	8.7	1.43	8.4	1.34	8	1.9	0.69	1.8	0.64
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	15	3.1	0.88	3.0	0.84	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	6	1.3	0.59	1.2	0.56	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	250	59.7	4.16	57.2	3.90	169	36.6	2.97	34.6	2.78
Esophagus	16	4.3	1.18	4.0	1.08	8	1.7	0.63	1.7	0.61
Stomach	21	5.3	1.26	5.0	1.18	14	2.9	0.82	2.8	0.79
Small intestine	6	1.4	0.63	1.3	0.59	-	-	-	-	-
Colon excl. rectum	67	16.6	2.25	15.9	2.08	51	11.8	1.73	11.2	1.62
Rectum & rectosigmoid	24	6.0	1.30	5.9	1.27	34	7.1	1.31	6.6	1.18
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	74	15.3	1.93	14.9	1.88	19	3.4	0.82	3.3	0.80
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	26	6.5	1.41	6.1	1.29	23	4.9	1.07	4.7	1.01
Respiratory System	117	32.4	3.31	30.0	2.98	118	26.5	2.56	25.1	2.40
Larynx	15	3.5	0.98	3.3	0.92	-	-	-	-	-
Lung & bronchus	99	28.3	3.13	26.0	2.80	112	25.5	2.53	24.2	2.36
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	9	1.9	0.73	1.8	0.67	7	1.3	0.52	1.3	0.51
Skin (excl. basal & sq.)	-	-	-	-	-	18	3.2	0.77	3.2	0.78
Melanomas of the skin	21	4.0	0.91	4.1	0.95	18	3.2	0.77	3.2	0.78
Breast (excl. <i>in situ</i>)	-	-	-	-	-	258	50.2	3.27	49.6	3.21
Female Genital System	-	-	-	-	-	135	24.6	2.23	24.0	2.14
Cervix uteri	-	-	-	-	-	30	4.6	0.84	4.7	0.87
Uterus Corpus	-	-	-	-	-	66	12.1	1.57	12.0	1.54
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	27	5.1	1.04	4.8	0.97
Male Genital System	215	51.1	3.83	50.1	3.64	-	-	-	-	-
Prostate	200	49.0	3.79	47.8	3.59	-	-	-	-	-
Testis	14	1.9	0.52	2.0	0.55	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	101	24.6	2.72	23.5	2.52	50	11.6	1.74	10.6	1.57
Bladder (incl. <i>in situ</i>)	40	10.7	1.89	10.1	1.71	10	2.7	0.88	2.3	0.76
Kidney & renal pelvis	58	12.9	1.88	12.6	1.78	40	8.9	1.50	8.3	1.38
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	12	1.7	0.50	1.6	0.49	7	1.1	0.45	1.2	0.47
Brain	11	1.6	0.49	1.5	0.48	7	1.1	0.45	1.2	0.47
Endocrine System	15	2.4	0.64	2.3	0.65	41	6.7	1.11	6.6	1.07
Thyroid gland	12	2.0	0.62	2.0	0.62	40	6.6	1.10	6.5	1.06
Lymphomas	46	11.3	1.87	10.8	1.72	33	6.9	1.28	6.5	1.18
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	8	1.7	0.63	1.7	0.65	9	2.2	0.78	1.9	0.67
Leukemias	33	7.8	1.55	7.3	1.41	28	5.7	1.16	5.4	1.07
Acute lymphocytic	8	0.9	0.31	0.9	0.31	-	-	-	-	-
Chronic lymphocytic	9	2.5	0.92	2.3	0.83	7	1.4	0.54	1.4	0.54
Acute myeloid	9	2.2	0.79	2.1	0.75	16	3.5	0.93	3.3	0.86
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	33	9.0	1.70	8.5	1.57	41	10.3	1.68	9.1	1.48
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	14	2.3	0.62	2.3	0.63	23	4.3	0.97	4.2	0.92
Breast (<i>in situ</i>)	-	-	-	-	-	37	6.9	1.20	6.6	1.13

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2007-2011, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	67,144	403.8	1.72	384.1	1.60	70,190	316.0	1.25	304.0	1.19
Oral Cavity & Pharynx	1,664	9.3	0.25	8.8	0.23	841	4.0	0.14	3.7	0.13
Lip	101	0.6	0.06	0.5	0.06	40	0.2	0.04	0.2	0.03
Tongue	414	2.3	0.13	2.3	0.12	231	1.1	0.08	1.0	0.07
Major salivary gland	198	1.1	0.09	1.0	0.08	192	0.8	0.06	0.8	0.06
Floor of mouth	80	0.4	0.05	0.4	0.05	39	0.2	0.03	0.2	0.03
Gum & other mouth	195	1.1	0.09	1.1	0.08	164	0.8	0.07	0.8	0.06
Nasopharynx	108	0.5	0.05	0.5	0.05	55	0.2	0.03	0.2	0.03
Oropharynx	69	0.4	0.05	0.4	0.05	13	0.1	0.02	0.1	0.02
Hypopharynx	135	0.9	0.08	0.8	0.08	19	0.1	0.02	0.1	0.02
Digestive System	16,742	102.7	0.87	96.8	0.80	12,970	65.6	0.60	61.7	0.56
Esophagus	758	5.0	0.19	4.7	0.18	176	0.9	0.07	0.9	0.07
Stomach	2,317	14.8	0.34	13.8	0.31	1,724	8.5	0.21	8.0	0.20
Small intestine	265	1.5	0.10	1.5	0.10	252	1.3	0.08	1.2	0.08
Colon excl. rectum	4,548	29.0	0.47	27.2	0.43	4,160	21.0	0.34	19.7	0.31
Rectum & rectosigmoid	2,588	14.8	0.32	14.1	0.30	1,785	8.3	0.20	7.9	0.19
Anus, anal canal & anorectum	200	1.0	0.08	1.0	0.07	242	1.2	0.08	1.1	0.07
Liver	3,296	18.2	0.35	17.4	0.33	1,233	6.3	0.19	6.0	0.18
Gallbladder	164	1.2	0.10	1.1	0.09	577	3.0	0.13	2.8	0.12
Pancreas	1,784	12.0	0.31	11.2	0.28	1,808	9.8	0.24	9.1	0.22
Respiratory System	5,854	42.3	0.59	39.2	0.54	4,458	24.0	0.37	22.5	0.35
Larynx	658	4.4	0.18	4.2	0.17	93	0.5	0.05	0.4	0.05
Lung & bronchus	4,957	36.8	0.56	34.0	0.50	4,228	23.0	0.36	21.6	0.34
Bones & Joints	315	1.0	0.07	1.0	0.07	199	0.6	0.05	0.6	0.05
Soft Tissue (incl. heart)	817	3.6	0.15	3.5	0.14	690	2.6	0.11	2.5	0.10
Skin (excl. basal & sq.)	1,004	5.7	0.20	5.4	0.19	1,276	5.4	0.16	5.2	0.15
Melanomas of the skin	799	4.6	0.18	4.3	0.17	1,037	4.4	0.14	4.2	0.14
Breast (excl. <i>in situ</i>)	98	0.6	0.07	0.6	0.06	20,641	89.1	0.64	86.8	0.62
Female Genital System	-	-	-	-	-	10,474	43.6	0.44	42.8	0.43
Cervix uteri	-	-	-	-	-	2,758	10.3	0.20	10.3	0.20
Uterus Corpus	-	-	-	-	-	4,354	18.6	0.29	18.3	0.29
Uterus, NOS ¹	-	-	-	-	-	150	0.7	0.06	0.7	0.06
Ovary	-	-	-	-	-	2,574	10.9	0.23	10.6	0.22
Male Genital System	20,383	125.7	0.95	122.1	0.91	-	-	-	-	-
Prostate	18,164	119.3	0.94	115.5	0.90	-	-	-	-	-
Testis	1,970	4.9	0.12	5.3	0.12	-	-	-	-	-
Penis	212	1.2	0.10	1.2	0.09	-	-	-	-	-
Urinary System	6,342	40.6	0.56	38.1	0.51	3,420	16.5	0.29	15.8	0.28
Bladder (incl. <i>in situ</i>)	2,554	19.3	0.41	17.6	0.36	857	4.6	0.16	4.3	0.15
Kidney & renal pelvis	3,714	20.8	0.37	20.0	0.35	2,507	11.5	0.24	11.2	0.23
Ureter	42	0.3	0.05	0.3	0.05	37	0.2	0.04	0.2	0.03
Eye & Orbit	150	0.6	0.06	0.6	0.06	124	0.5	0.04	0.4	0.04
Brain & Other Nervous System	1,392	5.7	0.18	5.6	0.17	1,144	4.4	0.14	4.2	0.13
Brain	1,308	5.5	0.17	5.3	0.17	1,050	4.0	0.13	3.9	0.13
Endocrine System	1,183	5.0	0.16	4.9	0.16	4,529	16.1	0.25	16.3	0.25
Thyroid gland	1,008	4.3	0.15	4.2	0.15	4,374	15.6	0.25	15.8	0.25
Lymphomas	4,462	23.4	0.40	22.3	0.37	3,740	17.2	0.30	16.4	0.28
Hodgkin Lymphoma	748	2.6	0.11	2.6	0.11	576	1.9	0.09	1.9	0.09
Non-Hodgkin Lymphoma	3,714	20.7	0.38	19.7	0.35	3,164	15.2	0.28	14.5	0.27
Multiple Myeloma	1,099	7.0	0.23	6.6	0.21	917	4.6	0.16	4.4	0.15
Leukemias	2,816	12.0	0.27	11.5	0.25	2,269	8.5	0.19	8.2	0.19
Acute lymphocytic	1,071	2.7	0.09	2.7	0.09	891	2.4	0.09	2.4	0.08
Chronic lymphocytic	349	2.5	0.14	2.3	0.13	260	1.4	0.09	1.3	0.08
Acute myeloid	736	3.6	0.16	3.4	0.14	685	2.8	0.12	2.7	0.11
Chronic myeloid	372	1.7	0.10	1.6	0.09	228	1.0	0.07	0.9	0.06
Other leukemias	288	1.5	0.10	1.4	0.09	205	0.9	0.07	0.9	0.06
Mesothelioma	213	1.6	0.11	1.4	0.10	75	0.4	0.05	0.4	0.04
Kaposi Sarcoma	351	1.3	0.08	1.3	0.08	32	0.2	0.03	0.2	0.03
Ill-defined & Unknown	2,259	15.7	0.36	14.3	0.32	2,391	12.8	0.27	11.8	0.25
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,171	5.6	0.19	5.4	0.18	2,456	10.8	0.23	10.4	0.22
Breast (<i>in situ</i>)	13	0.1	0.02	0.1	0.02	4,429	19.0	0.29	18.4	0.29

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

CALIFORNIA

II-48 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	262,296	542.7	1.08	518.8	1.04	242,882	445.8	0.94	429.9	0.92
Oral Cavity & Pharynx	9,403	18.8	0.20	18.2	0.19	3,886	7.0	0.12	6.8	0.11
Lip	781	1.6	0.06	1.6	0.06	304	0.5	0.03	0.5	0.03
Tongue	3,136	6.2	0.11	6.0	0.11	1,198	2.2	0.07	2.1	0.07
Major salivary gland	923	1.9	0.07	1.8	0.06	532	1.0	0.05	1.0	0.05
Floor of mouth	468	0.9	0.04	0.9	0.04	206	0.4	0.03	0.4	0.03
Gum & other mouth	850	1.7	0.06	1.7	0.06	738	1.3	0.05	1.2	0.05
Nasopharynx	285	0.6	0.04	0.6	0.04	138	0.3	0.02	0.3	0.02
Oropharynx	331	0.7	0.04	0.6	0.04	111	0.2	0.02	0.2	0.02
Hypopharynx	507	1.0	0.05	1.0	0.04	165	0.3	0.02	0.3	0.02
Digestive System	46,699	96.0	0.45	90.6	0.43	38,400	65.8	0.35	61.8	0.33
Esophagus	3,911	7.9	0.13	7.6	0.12	1,148	1.9	0.06	1.8	0.06
Stomach	3,830	7.9	0.13	7.5	0.12	2,077	3.6	0.08	3.3	0.08
Small intestine	1,133	2.3	0.07	2.2	0.07	931	1.6	0.06	1.6	0.05
Colon excl. rectum	16,123	33.7	0.27	31.5	0.25	16,440	27.8	0.22	25.9	0.21
Rectum & rectosigmoid	7,126	14.6	0.18	14.0	0.17	5,434	9.8	0.14	9.3	0.13
Anus, anal canal & anorectum	950	1.9	0.06	1.9	0.06	1,498	2.7	0.07	2.6	0.07
Liver	4,766	9.2	0.14	8.8	0.13	1,496	2.6	0.07	2.5	0.07
Gallbladder	280	0.6	0.04	0.5	0.03	584	1.0	0.04	0.9	0.04
Pancreas	6,633	13.6	0.17	12.8	0.16	6,332	10.6	0.14	9.9	0.13
Respiratory System	33,721	70.2	0.39	66.1	0.37	31,353	54.1	0.31	51.4	0.30
Larynx	2,363	4.8	0.10	4.6	0.10	555	1.0	0.04	1.0	0.04
Lung & bronchus	30,826	64.3	0.37	60.5	0.35	30,454	52.5	0.31	49.9	0.30
Bones & Joints	501	1.2	0.06	1.2	0.06	369	0.9	0.05	0.8	0.05
Soft Tissue (incl. heart)	1,989	4.4	0.10	4.2	0.10	1,453	2.9	0.08	2.9	0.08
Skin (excl. basal & sq.)	21,644	45.6	0.32	43.5	0.30	13,555	27.1	0.24	26.7	0.25
Melanomas of the skin	19,870	41.8	0.30	40.1	0.29	12,585	25.4	0.24	25.1	0.24
Breast (excl. <i>in situ</i>)	660	1.4	0.05	1.3	0.05	75,648	141.6	0.53	137.8	0.53
Female Genital System	-	-	-	-	-	27,000	50.2	0.32	49.1	0.32
Cervix uteri	-	-	-	-	-	2,995	7.0	0.13	7.1	0.14
Uterus Corpus	-	-	-	-	-	14,019	25.0	0.22	24.4	0.21
Uterus, NOS ¹	-	-	-	-	-	367	0.6	0.03	0.6	0.03
Ovary	-	-	-	-	-	7,242	13.4	0.16	13.0	0.16
Male Genital System	73,377	146.4	0.55	143.7	0.54	-	-	-	-	-
Prostate	70,034	137.9	0.53	134.6	0.52	-	-	-	-	-
Testis	2,871	7.6	0.14	8.1	0.16	-	-	-	-	-
Penis	352	0.7	0.04	0.7	0.04	-	-	-	-	-
Urinary System	29,920	62.5	0.37	58.6	0.35	11,504	20.0	0.19	19.0	0.19
Bladder (incl. <i>in situ</i>)	19,359	40.7	0.30	37.7	0.28	5,867	9.8	0.13	9.1	0.13
Kidney & renal pelvis	9,924	20.4	0.21	19.7	0.20	5,324	9.7	0.14	9.4	0.14
Ureter	406	0.9	0.04	0.8	0.04	238	0.4	0.03	0.4	0.02
Eye & Orbit	569	1.2	0.05	1.2	0.05	492	0.9	0.04	0.9	0.04
Brain & Other Nervous System	4,098	9.2	0.15	9.0	0.15	3,056	6.3	0.12	6.2	0.12
Brain	3,924	8.8	0.14	8.6	0.14	2,863	5.8	0.12	5.7	0.12
Endocrine System	3,473	7.7	0.13	7.7	0.14	8,449	19.4	0.22	19.7	0.23
Thyroid gland	3,109	6.8	0.13	6.8	0.13	8,141	18.7	0.22	19.1	0.23
Lymphomas	13,279	28.8	0.25	27.6	0.25	10,499	19.6	0.20	19.0	0.20
Hodgkin Lymphoma	1,444	3.5	0.10	3.6	0.10	1,173	2.9	0.09	3.0	0.09
Non-Hodgkin Lymphoma	11,835	25.2	0.24	24.0	0.23	9,326	16.7	0.18	16.0	0.18
Multiple Myeloma	3,439	7.1	0.12	6.7	0.12	2,381	4.1	0.09	3.9	0.08
Leukemias	8,042	17.6	0.20	16.6	0.19	5,672	10.6	0.15	10.1	0.15
Acute lymphocytic	661	1.9	0.08	1.9	0.08	486	1.4	0.07	1.4	0.07
Chronic lymphocytic	3,316	6.8	0.12	6.4	0.11	2,140	3.6	0.08	3.3	0.08
Acute myeloid	2,127	4.6	0.10	4.4	0.10	1,755	3.3	0.08	3.2	0.08
Chronic myeloid	952	2.1	0.07	2.0	0.07	648	1.2	0.05	1.1	0.05
Other leukemias	986	2.1	0.07	2.0	0.06	643	1.1	0.05	1.1	0.05
Mesothelioma	951	2.0	0.07	1.8	0.06	268	0.5	0.03	0.4	0.03
Kaposi Sarcoma	485	1.2	0.05	1.2	0.06	40	0.1	0.01	0.1	0.01
Ill-defined & Unknown	10,046	21.2	0.21	19.5	0.20	8,857	14.6	0.16	13.4	0.15
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	3,611	7.9	0.13	7.6	0.13	7,202	13.6	0.17	13.1	0.17
Breast (<i>in situ</i>)	69	0.1	0.02	0.1	0.02	17,322	33.4	0.26	32.6	0.26

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	27,111	576.8	3.71	554.1	3.50	23,895	412.6	2.71	397.1	2.61
Oral Cavity & Pharynx	704	13.6	0.54	13.2	0.52	321	5.4	0.31	5.3	0.30
Lip	7	0.1	0.06	0.1	0.06	-	-	-	-	-
Tongue	171	3.4	0.28	3.2	0.26	65	1.1	0.14	1.0	0.13
Major salivary gland	63	1.3	0.18	1.2	0.16	66	1.1	0.14	1.1	0.14
Floor of mouth	32	0.6	0.12	0.6	0.11	12	0.2	0.06	0.2	0.06
Gum & other mouth	81	1.6	0.18	1.5	0.17	75	1.3	0.15	1.2	0.15
Nasopharynx	52	1.0	0.15	1.0	0.14	21	0.4	0.08	0.3	0.08
Oropharynx	41	0.8	0.13	0.8	0.13	16	0.3	0.07	0.3	0.07
Hypopharynx	69	1.3	0.16	1.2	0.16	14	0.2	0.06	0.2	0.06
Digestive System	5,831	127.3	1.78	120.7	1.65	5,040	88.6	1.27	83.5	1.20
Esophagus	257	6.0	0.40	5.6	0.36	135	2.4	0.21	2.3	0.20
Stomach	586	13.9	0.61	13.0	0.56	431	7.7	0.38	7.1	0.35
Small intestine	190	4.2	0.32	4.0	0.30	147	2.6	0.22	2.5	0.21
Colon excl. rectum	2,049	46.5	1.09	43.9	1.01	2,196	38.9	0.84	36.6	0.79
Rectum & rectosigmoid	728	15.1	0.60	14.4	0.56	590	10.1	0.42	9.6	0.40
Anus, anal canal & anorectum	125	2.2	0.21	2.2	0.20	101	1.7	0.17	1.6	0.16
Liver	891	16.8	0.59	16.3	0.57	306	5.0	0.29	4.8	0.28
Gallbladder	49	1.2	0.19	1.2	0.17	69	1.2	0.14	1.1	0.14
Pancreas	760	17.0	0.66	16.0	0.60	817	14.7	0.52	13.8	0.49
Respiratory System	3,842	88.7	1.51	84.0	1.41	3,058	53.9	0.99	51.5	0.95
Larynx	312	6.8	0.40	6.5	0.38	93	1.5	0.16	1.5	0.16
Lung & bronchus	3,471	80.7	1.45	76.3	1.34	2,931	51.8	0.97	49.5	0.93
Bones & Joints	52	1.0	0.15	0.9	0.14	44	0.7	0.11	0.7	0.11
Soft Tissue (incl. heart)	193	3.8	0.28	3.7	0.28	180	3.1	0.23	3.0	0.23
Skin (excl. basal & sq.)	117	2.3	0.22	2.3	0.22	127	2.3	0.20	2.2	0.20
Melanomas of the skin	41	0.8	0.14	0.8	0.13	56	1.0	0.13	0.9	0.13
Breast (excl. <i>in situ</i>)	62	1.4	0.19	1.3	0.18	7,546	127.7	1.49	124.1	1.45
Female Genital System	-	-	-	-	-	2,711	45.9	0.90	45.1	0.88
Cervix uteri	-	-	-	-	-	457	7.8	0.37	7.8	0.37
Uterus Corpus	-	-	-	-	-	1,355	22.8	0.63	22.4	0.62
Uterus, NOS ¹	-	-	-	-	-	79	1.3	0.15	1.3	0.15
Ovary	-	-	-	-	-	608	10.4	0.43	10.1	0.42
Male Genital System	10,303	208.2	2.16	203.5	2.08	-	-	-	-	-
Prostate	10,158	205.4	2.14	200.7	2.07	-	-	-	-	-
Testis	103	1.8	0.18	1.9	0.19	-	-	-	-	-
Penis	32	0.8	0.16	0.7	0.14	-	-	-	-	-
Urinary System	2,208	48.7	1.10	46.3	1.03	1,148	20.3	0.61	19.3	0.58
Bladder (incl. <i>in situ</i>)	950	23.2	0.80	21.5	0.72	393	7.2	0.37	6.6	0.34
Kidney & renal pelvis	1,224	24.6	0.74	23.9	0.71	727	12.6	0.47	12.2	0.46
Ureter	14	0.4	0.11	0.4	0.10	14	0.2	0.07	0.2	0.06
Eye & Orbit	14	0.3	0.10	0.3	0.08	11	0.2	0.06	0.2	0.06
Brain & Other Nervous System	256	5.0	0.33	4.8	0.31	214	3.7	0.25	3.6	0.25
Brain	236	4.6	0.32	4.5	0.30	198	3.4	0.25	3.3	0.24
Endocrine System	222	4.3	0.30	4.2	0.29	741	12.4	0.46	12.4	0.47
Thyroid gland	168	3.2	0.26	3.2	0.26	681	11.4	0.44	11.5	0.45
Lymphomas	1,061	20.7	0.67	20.3	0.65	842	14.6	0.51	14.3	0.50
Hodgkin Lymphoma	195	3.4	0.25	3.5	0.25	155	2.5	0.21	2.6	0.21
Non-Hodgkin Lymphoma	866	17.3	0.62	16.8	0.59	687	12.0	0.47	11.7	0.45
Multiple Myeloma	629	14.4	0.61	13.6	0.56	573	10.1	0.43	9.6	0.41
Leukemias	637	14.2	0.60	13.4	0.55	447	7.9	0.38	7.5	0.36
Acute lymphocytic	70	1.3	0.16	1.2	0.15	55	0.9	0.13	0.9	0.12
Chronic lymphocytic	203	5.1	0.38	4.7	0.34	118	2.1	0.20	2.0	0.19
Acute myeloid	200	4.3	0.32	4.1	0.30	156	2.7	0.22	2.6	0.21
Chronic myeloid	89	1.9	0.21	1.8	0.20	73	1.2	0.15	1.2	0.14
Other leukemias	75	1.7	0.21	1.6	0.19	45	0.8	0.13	0.8	0.12
Mesothelioma	44	1.2	0.19	1.1	0.17	13	0.2	0.07	0.2	0.06
Kaposi Sarcoma	138	2.5	0.22	2.6	0.22	8	0.1	0.05	0.1	0.05
Ill-defined & Unknown	798	19.2	0.72	17.9	0.66	871	15.6	0.54	14.5	0.50
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	382	8.1	0.44	7.8	0.41	790	13.6	0.49	13.2	0.48
Breast (<i>in situ</i>)	10	0.2	0.08	0.2	0.08	1,720	28.7	0.70	28.0	0.69

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

CALIFORNIA

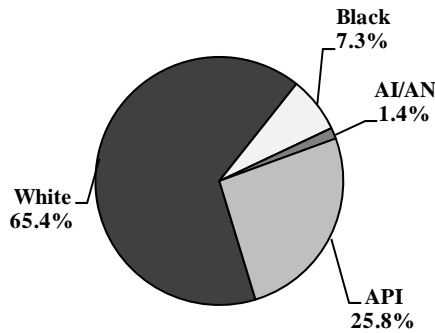
II-50 Incidence – Non-Hispanic Black

GREATER BAY AREA CANCER REGISTRY

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	6,605,415	6,701,705	6,792,675	6,867,049	6,951,475
White	4,375,108	4,409,552	4,441,672	4,461,313	4,495,893
Black	485,863	490,128	496,375	502,253	504,972
American Indian/Alaskan Native (AI/AN)	87,488	93,130	99,651	103,727	104,582
Asian/Pacific Islander (API)	1,656,956	1,708,895	1,754,977	1,799,756	1,846,028

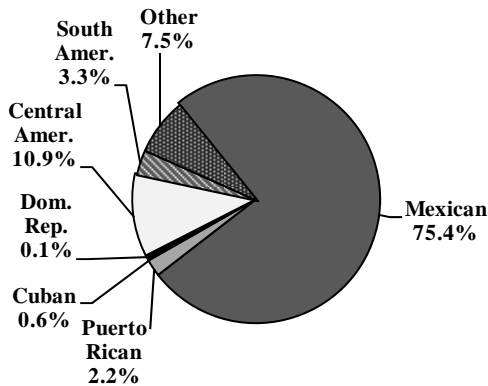
All Races Population 2007-2011: 33,918,319
Distribution of Population by Race



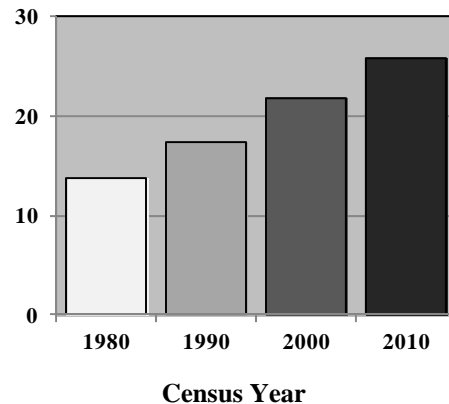
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	1,616,248	1,670,696	1,724,961	1,771,053	1,800,527
Non-Hispanic White	2,922,411	2,916,229	2,909,955	2,897,031	2,905,389
Non-Hispanic Black	440,395	441,502	443,935	446,855	448,528

Hispanic/Latino Population, Census 2010: 1,763,285
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

GREATER BAY AREA CANCER REGISTRY

Initial Operation: 1973
Population-based Data Available: 1988
Coverage Area: County

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	106.1	108.4	108.8	107.3	102.6
Missing Race	0.7	0.5	0.6	1.5	2.1
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.7	0.7	0.6	0.7	0.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.1	Prostate	97.5
Oral Cavity & Pharynx	98.8	Testis	99.6
Esophagus	97.5	Bladder (incl. <i>in situ</i>)	98.4
Stomach	96.9	Kidney & Renal Pelvis	89.0
Colon & Rectum	97.3	Brain & Other Nervous System	85.9
Liver	48.3	Thyroid Gland	99.4
Pancreas	80.2	Hodgkin Lymphoma	99.1
Lung & Bronchus	89.3	Non-Hodgkin Lymphoma	97.8
Melanomas of the Skin	99.8	Multiple Myeloma	91.5
Female Breast (excl. <i>in situ</i>)	99.3	Leukemias	94.0
Cervix uteri	98.9	Brain & ONS ¹ <i>benign/borderline</i>	52.2
Uterus Corpus & Uterus NOS ¹	99.2	Breast <i>in situ</i>	100.0
Ovary	94.0		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	80,237	508.2	1.84	484.8	1.74	76,228	402.6	1.48	387.0	1.44
Oral Cavity & Pharynx	2,587	15.2	0.31	14.7	0.30	1,187	6.3	0.18	6.0	0.18
Lip	156	1.0	0.08	0.9	0.08	77	0.4	0.05	0.4	0.04
Tongue	787	4.6	0.17	4.5	0.16	327	1.7	0.10	1.6	0.09
Major salivary gland	249	1.6	0.10	1.5	0.10	180	1.0	0.07	1.0	0.07
Floor of mouth	115	0.7	0.07	0.7	0.06	51	0.3	0.04	0.3	0.04
Gum & other mouth	224	1.4	0.10	1.3	0.09	222	1.2	0.08	1.1	0.08
Nasopharynx	319	1.8	0.10	1.8	0.10	136	0.7	0.06	0.7	0.06
Oropharynx	92	0.5	0.06	0.5	0.06	29	0.1	0.03	0.1	0.03
Hypopharynx	157	1.0	0.08	0.9	0.08	44	0.2	0.03	0.2	0.03
Digestive System	15,963	101.1	0.82	95.3	0.77	13,480	70.1	0.61	65.8	0.58
Esophagus	1,008	6.4	0.21	6.1	0.20	372	2.0	0.10	1.8	0.10
Stomach	1,596	10.5	0.27	9.8	0.25	1,129	5.9	0.18	5.6	0.17
Small intestine	342	2.1	0.12	2.0	0.11	304	1.6	0.09	1.6	0.09
Colon excl. rectum	4,915	32.0	0.47	29.9	0.43	5,423	28.0	0.39	26.2	0.37
Rectum & rectosigmoid	2,345	14.3	0.30	13.6	0.29	1,823	9.5	0.23	9.0	0.22
Anus, anal canal & anorectum	288	1.7	0.10	1.6	0.10	324	1.6	0.09	1.6	0.09
Liver	2,577	15.1	0.31	14.5	0.29	890	4.7	0.16	4.5	0.15
Gallbladder	88	0.6	0.06	0.5	0.06	251	1.3	0.09	1.2	0.08
Pancreas	2,113	13.9	0.31	12.9	0.29	2,055	10.6	0.24	9.8	0.22
Respiratory System	8,791	59.1	0.64	55.2	0.60	8,111	43.0	0.49	40.5	0.46
Larynx	596	3.9	0.16	3.7	0.15	123	0.7	0.06	0.6	0.06
Lung & bronchus	8,021	54.1	0.62	50.5	0.57	7,873	41.7	0.48	39.3	0.45
Bones & Joints	193	1.2	0.09	1.1	0.08	143	0.8	0.07	0.8	0.07
Soft Tissue (incl. heart)	637	4.0	0.16	3.8	0.16	508	2.7	0.12	2.7	0.12
Skin (excl. basal & sq.)	4,974	31.6	0.46	29.9	0.43	3,501	18.7	0.32	18.3	0.32
Melanomas of the skin	4,518	28.5	0.43	27.1	0.41	3,194	17.1	0.31	16.8	0.30
Breast (excl. <i>in situ</i>)	157	1.0	0.08	1.0	0.08	23,946	126.6	0.83	123.3	0.81
Female Genital System	-	-	-	-	-	8,859	46.4	0.50	45.3	0.49
Cervix uteri	-	-	-	-	-	1,146	6.3	0.19	6.4	0.19
Uterus Corpus	-	-	-	-	-	4,659	24.0	0.36	23.4	0.35
Uterus, NOS ¹	-	-	-	-	-	74	0.4	0.04	0.4	0.04
Ovary	-	-	-	-	-	2,339	12.4	0.26	11.9	0.25
Male Genital System	25,029	153.8	1.00	150.5	0.97	-	-	-	-	-
Prostate	23,874	147.2	0.98	143.5	0.95	-	-	-	-	-
Testis	988	5.5	0.18	5.9	0.19	-	-	-	-	-
Penis	121	0.8	0.07	0.7	0.07	-	-	-	-	-
Urinary System	7,932	52.0	0.60	48.8	0.56	3,389	17.7	0.31	16.7	0.30
Bladder (incl. <i>in situ</i>)	4,763	32.3	0.48	29.8	0.44	1,600	8.3	0.21	7.6	0.20
Kidney & renal pelvis	2,983	18.4	0.34	17.7	0.33	1,674	8.9	0.22	8.6	0.21
Ureter	122	0.9	0.08	0.8	0.07	85	0.4	0.05	0.4	0.04
Eye & Orbit	144	0.9	0.08	0.8	0.07	132	0.7	0.06	0.7	0.06
Brain & Other Nervous System	1,196	7.3	0.22	7.1	0.21	1,005	5.5	0.18	5.4	0.17
Brain	1,128	6.9	0.21	6.7	0.20	919	5.0	0.17	4.9	0.17
Endocrine System	1,082	6.3	0.20	6.3	0.19	2,988	16.5	0.30	16.7	0.31
Thyroid gland	912	5.3	0.18	5.3	0.18	2,848	15.7	0.30	16.0	0.30
Lymphomas	4,583	28.7	0.43	27.5	0.41	3,520	18.7	0.32	18.1	0.31
Hodgkin Lymphoma	482	2.9	0.13	2.9	0.13	417	2.4	0.12	2.5	0.12
Non-Hodgkin Lymphoma	4,101	25.8	0.41	24.7	0.39	3,103	16.3	0.30	15.6	0.29
Multiple Myeloma	1,207	7.9	0.23	7.4	0.22	920	4.8	0.16	4.6	0.15
Leukemias	2,540	16.5	0.33	15.5	0.31	1,844	10.0	0.24	9.5	0.23
Acute lymphocytic	313	2.0	0.11	1.9	0.11	266	1.6	0.10	1.6	0.10
Chronic lymphocytic	966	6.4	0.21	5.9	0.19	633	3.3	0.13	3.1	0.12
Acute myeloid	681	4.4	0.17	4.2	0.16	608	3.3	0.14	3.2	0.13
Chronic myeloid	301	1.9	0.11	1.8	0.11	166	0.9	0.07	0.8	0.07
Other leukemias	279	1.8	0.11	1.7	0.10	171	0.9	0.07	0.9	0.07
Mesothelioma	249	1.8	0.11	1.6	0.10	76	0.4	0.05	0.4	0.04
Kaposi Sarcoma	299	1.7	0.10	1.8	0.10	26	0.1	0.03	0.1	0.03
Ill-defined & Unknown	2,674	18.1	0.36	16.5	0.32	2,593	13.3	0.27	12.1	0.25
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,165	7.2	0.21	6.9	0.21	2,474	13.1	0.27	12.6	0.26
Breast (<i>in situ</i>)	33	0.2	0.03	0.2	0.03	6,561	35.0	0.44	34.2	0.43

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	59,998	545.7	2.28	520.9	2.17	55,678	436.6	1.89	420.0	1.84
Oral Cavity & Pharynx	1,955	16.6	0.38	16.0	0.37	842	6.5	0.23	6.2	0.22
Lip	140	1.3	0.11	1.2	0.10	73	0.5	0.06	0.5	0.06
Tongue	669	5.6	0.22	5.5	0.22	255	2.0	0.13	1.9	0.12
Major salivary gland	202	1.8	0.13	1.7	0.12	109	0.9	0.09	0.9	0.09
Floor of mouth	104	0.9	0.09	0.9	0.09	43	0.3	0.05	0.3	0.05
Gum & other mouth	162	1.5	0.12	1.4	0.11	172	1.3	0.10	1.2	0.10
Nasopharynx	64	0.6	0.07	0.5	0.07	35	0.3	0.05	0.3	0.05
Oropharynx	75	0.6	0.08	0.6	0.07	21	0.2	0.04	0.2	0.03
Hypopharynx	123	1.1	0.10	1.0	0.10	36	0.3	0.05	0.3	0.04
Digestive System	10,874	98.8	0.97	93.1	0.91	9,127	69.2	0.74	64.9	0.71
Esophagus	816	7.5	0.27	7.1	0.25	279	2.2	0.13	2.0	0.12
Stomach	1,008	9.4	0.30	8.8	0.28	627	4.9	0.20	4.6	0.19
Small intestine	256	2.3	0.15	2.2	0.14	223	1.8	0.12	1.7	0.12
Colon excl. rectum	3,492	32.6	0.56	30.5	0.53	3,808	28.6	0.48	26.7	0.45
Rectum & rectosigmoid	1,581	13.9	0.36	13.3	0.34	1,200	9.3	0.27	8.8	0.26
Anus, anal canal & anorectum	236	2.0	0.14	1.9	0.13	277	2.1	0.13	2.0	0.12
Liver	1,406	11.6	0.32	11.1	0.30	453	3.5	0.17	3.4	0.16
Gallbladder	56	0.5	0.07	0.5	0.07	172	1.3	0.10	1.3	0.10
Pancreas	1,556	14.5	0.38	13.6	0.35	1,446	10.7	0.29	9.9	0.27
Respiratory System	6,009	57.9	0.76	54.1	0.71	5,987	46.4	0.61	43.7	0.58
Larynx	450	4.2	0.20	4.0	0.19	94	0.8	0.08	0.7	0.08
Lung & bronchus	5,440	52.6	0.73	49.1	0.68	5,814	45.0	0.60	42.4	0.58
Bones & Joints	158	1.4	0.11	1.4	0.11	110	1.0	0.10	1.0	0.09
Soft Tissue (incl. heart)	486	4.5	0.21	4.3	0.20	358	2.9	0.16	2.8	0.15
Skin (excl. basal & sq.)	4,717	43.0	0.64	40.8	0.61	3,250	26.3	0.47	25.7	0.47
Melanomas of the skin	4,327	39.3	0.61	37.4	0.58	3,009	24.4	0.45	24.0	0.45
Breast (excl. <i>in situ</i>)	122	1.1	0.10	1.1	0.10	17,410	137.7	1.06	134.0	1.04
Female Genital System	-	-	-	-	-	6,401	50.3	0.64	49.0	0.63
Cervix uteri	-	-	-	-	-	781	6.8	0.25	6.9	0.25
Uterus Corpus	-	-	-	-	-	3,377	25.9	0.45	25.2	0.44
Uterus, NOS ¹	-	-	-	-	-	48	0.4	0.05	0.3	0.05
Ovary	-	-	-	-	-	1,699	13.4	0.33	12.9	0.32
Male Genital System	18,603	163.8	1.23	160.6	1.20	-	-	-	-	-
Prostate	17,624	155.4	1.20	151.7	1.17	-	-	-	-	-
Testis	849	7.2	0.25	7.7	0.27	-	-	-	-	-
Penis	98	0.9	0.09	0.8	0.09	-	-	-	-	-
Urinary System	6,330	59.5	0.76	55.8	0.72	2,628	20.2	0.40	19.1	0.39
Bladder (incl. <i>in situ</i>)	3,916	37.9	0.62	35.0	0.57	1,282	9.6	0.27	8.9	0.26
Kidney & renal pelvis	2,270	20.2	0.43	19.5	0.42	1,268	10.1	0.29	9.7	0.28
Ureter	94	0.9	0.10	0.9	0.09	55	0.4	0.05	0.3	0.05
Eye & Orbit	130	1.2	0.10	1.1	0.10	121	1.0	0.09	0.9	0.09
Brain & Other Nervous System	957	8.5	0.28	8.2	0.27	785	6.5	0.24	6.4	0.24
Brain	910	8.1	0.27	7.8	0.26	713	5.9	0.23	5.8	0.22
Endocrine System	767	6.6	0.24	6.6	0.24	1,985	17.0	0.39	17.3	0.40
Thyroid gland	668	5.7	0.23	5.7	0.23	1,900	16.3	0.38	16.6	0.39
Lymphomas	3,548	32.2	0.55	30.9	0.53	2,610	20.6	0.41	19.9	0.40
Hodgkin Lymphoma	366	3.2	0.17	3.2	0.17	311	2.8	0.16	2.9	0.17
Non-Hodgkin Lymphoma	3,182	29.0	0.52	27.6	0.50	2,299	17.8	0.38	17.0	0.37
Multiple Myeloma	865	8.1	0.28	7.6	0.26	634	4.9	0.20	4.6	0.19
Leukemias	2,029	19.0	0.43	17.9	0.40	1,427	11.5	0.31	10.9	0.30
Acute lymphocytic	251	2.4	0.15	2.3	0.15	204	2.0	0.14	1.9	0.14
Chronic lymphocytic	828	7.8	0.28	7.2	0.26	542	4.1	0.18	3.8	0.17
Acute myeloid	493	4.6	0.21	4.4	0.20	431	3.5	0.17	3.3	0.17
Chronic myeloid	222	2.1	0.14	2.0	0.13	130	1.0	0.09	0.9	0.09
Other leukemias	235	2.2	0.14	2.0	0.13	120	0.9	0.09	0.9	0.08
Mesothelioma	226	2.3	0.15	2.0	0.14	59	0.5	0.06	0.4	0.06
Kaposi Sarcoma	239	2.1	0.14	2.1	0.14	22	0.2	0.04	0.1	0.03
Ill-defined & Unknown	1,983	19.1	0.44	17.3	0.40	1,922	14.1	0.33	12.9	0.31
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	795	7.1	0.26	6.9	0.25	1,673	13.3	0.33	12.8	0.32
Breast (<i>in situ</i>)	23	0.2	0.04	0.2	0.04	4,471	36.0	0.55	35.2	0.54

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,926	577.4	7.93	554.7	7.52	5,115	408.4	5.82	394.0	5.63
Oral Cavity & Pharynx	135	11.9	1.07	11.6	1.04	80	6.2	0.71	6.1	0.70
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	31	2.8	0.53	2.6	0.49	16	1.2	0.32	1.2	0.31
Major salivary gland	14	1.2	0.33	1.2	0.34	20	1.6	0.36	1.6	0.36
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	17	1.6	0.40	1.5	0.38	13	1.0	0.28	0.9	0.26
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	12	1.0	0.31	1.0	0.31	-	-	-	-	-
Hypopharynx	14	1.3	0.37	1.3	0.37	-	-	-	-	-
Digestive System	1,252	123.0	3.69	116.7	3.45	1,090	87.2	2.69	82.8	2.57
Esophagus	50	4.9	0.74	4.6	0.68	38	3.0	0.50	2.9	0.49
Stomach	115	12.8	1.25	11.8	1.14	112	9.1	0.88	8.4	0.82
Small intestine	45	4.6	0.73	4.5	0.69	29	2.4	0.45	2.3	0.44
Colon excl. rectum	412	42.9	2.24	40.4	2.07	435	35.2	1.72	33.4	1.64
Rectum & rectosigmoid	150	13.7	1.18	13.0	1.11	115	9.0	0.86	8.7	0.83
Anus, anal canal & anorectum	25	2.0	0.41	2.0	0.40	26	2.0	0.39	1.9	0.38
Liver	242	20.5	1.38	19.9	1.34	78	5.6	0.64	5.4	0.62
Gallbladder	11	1.4	0.43	1.3	0.39	22	1.7	0.38	1.6	0.35
Pancreas	163	16.3	1.35	15.6	1.27	190	15.6	1.16	14.7	1.09
Respiratory System	872	91.3	3.27	86.8	3.06	739	60.5	2.27	57.7	2.17
Larynx	66	7.1	0.92	6.8	0.86	17	1.3	0.33	1.3	0.32
Lung & bronchus	790	82.7	3.11	78.5	2.91	712	58.4	2.23	55.7	2.13
Bones & Joints	11	1.1	0.35	1.0	0.32	7	0.5	0.21	0.5	0.21
Soft Tissue (incl. heart)	31	3.2	0.61	3.1	0.58	40	3.1	0.49	3.0	0.48
Skin (excl. basal & sq.)	22	2.1	0.46	2.0	0.45	25	2.0	0.40	1.9	0.39
Melanomas of the skin	9	0.8	0.27	0.8	0.27	13	1.1	0.30	1.0	0.28
Breast (excl. <i>in situ</i>)	11	1.0	0.30	1.0	0.31	1,547	122.3	3.17	119.3	3.10
Female Genital System	-	-	-	-	-	551	42.8	1.85	42.2	1.83
Cervix uteri	-	-	-	-	-	77	6.0	0.70	6.0	0.70
Uterus Corpus	-	-	-	-	-	289	22.4	1.34	22.0	1.32
Uterus, NOS ¹	-	-	-	-	-	7	0.5	0.20	0.5	0.18
Ovary	-	-	-	-	-	138	10.8	0.93	10.7	0.93
Male Genital System	2,243	206.7	4.60	202.4	4.46	-	-	-	-	-
Prostate	2,211	203.8	4.57	199.5	4.43	-	-	-	-	-
Testis	22	1.8	0.39	1.9	0.41	-	-	-	-	-
Penis	7	0.7	0.27	0.7	0.27	-	-	-	-	-
Urinary System	497	52.2	2.48	49.1	2.29	252	20.4	1.31	19.3	1.25
Bladder (incl. <i>in situ</i>)	235	26.2	1.80	24.2	1.64	100	8.2	0.83	7.5	0.77
Kidney & renal pelvis	251	24.6	1.64	23.6	1.55	147	11.8	0.99	11.5	0.97
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	45	4.0	0.63	3.9	0.60	53	4.4	0.62	4.2	0.59
Brain	40	3.6	0.61	3.5	0.58	52	4.4	0.62	4.1	0.59
Endocrine System	39	3.5	0.59	3.4	0.57	105	8.1	0.81	8.2	0.82
Thyroid gland	24	2.3	0.49	2.2	0.47	90	7.0	0.75	7.1	0.76
Lymphomas	238	21.6	1.47	21.3	1.43	209	16.6	1.17	16.4	1.16
Hodgkin Lymphoma	47	4.0	0.60	4.1	0.62	39	3.0	0.48	3.1	0.50
Non-Hodgkin Lymphoma	191	17.6	1.34	17.1	1.29	170	13.6	1.07	13.3	1.05
Multiple Myeloma	151	15.9	1.37	14.9	1.26	128	10.7	0.96	10.2	0.92
Leukemias	155	16.5	1.40	15.6	1.30	95	7.8	0.81	7.4	0.78
Acute lymphocytic	12	1.0	0.28	0.9	0.28	11	0.9	0.26	0.9	0.27
Chronic lymphocytic	54	6.4	0.91	6.0	0.83	30	2.5	0.47	2.3	0.44
Acute myeloid	51	5.4	0.80	5.1	0.74	35	2.8	0.48	2.7	0.47
Chronic myeloid	22	2.1	0.48	2.1	0.46	11	0.9	0.26	0.9	0.26
Other leukemias	16	1.6	0.43	1.5	0.40	8	0.7	0.26	0.7	0.24
Mesothelioma	6	0.7	0.32	0.6	0.26	6	0.5	0.20	0.4	0.19
Kaposi Sarcoma	38	3.2	0.54	3.2	0.53	-	-	-	-	-
Ill-defined & Unknown	180	19.4	1.53	18.1	1.40	185	14.9	1.11	13.9	1.05
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	96	9.5	1.03	8.9	0.95	178	13.8	1.05	13.2	1.02
Breast (<i>in situ</i>)	-	-	-	-	-	367	28.5	1.51	27.8	1.48

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	12,561	347.1	3.17	329.2	2.98	14,548	305.9	2.56	293.7	2.46
Oral Cavity & Pharynx	461	11.4	0.54	11.1	0.53	253	5.2	0.33	5.1	0.33
Lip	6	0.2	0.07	0.2	0.06	-	-	-	-	-
Tongue	79	2.0	0.23	2.0	0.23	52	1.1	0.15	1.1	0.15
Major salivary gland	31	0.8	0.14	0.8	0.14	47	1.0	0.15	1.0	0.15
Floor of mouth	7	0.2	0.07	0.2	0.07	-	-	-	-	-
Gum & other mouth	40	1.1	0.18	1.0	0.17	35	0.7	0.13	0.7	0.13
Nasopharynx	246	5.8	0.37	5.7	0.37	94	1.9	0.20	1.8	0.19
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	17	0.5	0.12	0.5	0.11	-	-	-	-	-
Digestive System	3,668	100.7	1.70	94.7	1.59	3,118	67.5	1.22	62.9	1.14
Esophagus	136	3.7	0.33	3.5	0.31	53	1.2	0.16	1.1	0.15
Stomach	462	13.5	0.64	12.4	0.58	380	8.2	0.42	7.7	0.40
Small intestine	39	1.1	0.18	1.1	0.17	50	1.1	0.15	1.0	0.14
Colon excl. rectum	961	26.7	0.88	25.2	0.82	1,121	24.1	0.72	22.3	0.67
Rectum & rectosigmoid	569	15.0	0.64	14.1	0.60	474	9.9	0.46	9.4	0.44
Anus, anal canal & anorectum	21	0.6	0.13	0.5	0.12	17	0.4	0.09	0.3	0.08
Liver	903	23.7	0.81	22.7	0.77	349	7.7	0.42	7.2	0.39
Gallbladder	20	0.6	0.13	0.5	0.11	56	1.2	0.16	1.1	0.15
Pancreas	379	11.0	0.58	10.2	0.53	401	8.9	0.45	8.2	0.41
Respiratory System	1,841	54.0	1.28	50.1	1.18	1,348	29.3	0.80	27.5	0.76
Larynx	74	2.2	0.26	2.1	0.24	12	0.2	0.07	0.2	0.07
Lung & bronchus	1,733	50.9	1.25	47.2	1.15	1,311	28.6	0.79	26.7	0.75
Bones & Joints	22	0.6	0.12	0.5	0.11	24	0.6	0.12	0.6	0.11
Soft Tissue (incl. heart)	106	2.7	0.27	2.6	0.26	99	2.1	0.22	2.1	0.21
Skin (excl. basal & sq.)	87	2.3	0.25	2.2	0.24	98	2.1	0.21	2.0	0.21
Melanomas of the skin	47	1.2	0.19	1.2	0.18	51	1.1	0.16	1.1	0.15
Breast (excl. <i>in situ</i>)	23	0.6	0.13	0.6	0.12	4,768	97.8	1.43	95.7	1.40
Female Genital System	-	-	-	-	-	1,812	36.7	0.87	35.7	0.85
Cervix uteri	-	-	-	-	-	273	5.6	0.34	5.5	0.34
Uterus Corpus	-	-	-	-	-	944	18.8	0.62	18.3	0.60
Uterus, NOS ¹	-	-	-	-	-	18	0.4	0.09	0.3	0.08
Ovary	-	-	-	-	-	482	9.9	0.46	9.6	0.44
Male Genital System	3,180	87.5	1.58	84.9	1.53	-	-	-	-	-
Prostate	3,062	84.8	1.56	82.0	1.50	-	-	-	-	-
Testis	96	2.1	0.22	2.2	0.23	-	-	-	-	-
Penis	14	0.4	0.10	0.4	0.10	-	-	-	-	-
Urinary System	996	27.9	0.90	26.2	0.84	469	10.2	0.47	9.5	0.44
Bladder (incl. <i>in situ</i>)	539	15.7	0.69	14.5	0.63	193	4.3	0.31	3.9	0.28
Kidney & renal pelvis	426	11.2	0.56	10.8	0.53	244	5.2	0.34	5.0	0.32
Ureter	23	0.8	0.16	0.7	0.14	28	0.6	0.12	0.6	0.11
Eye & Orbit	11	0.3	0.09	0.3	0.08	9	0.2	0.07	0.2	0.06
Brain & Other Nervous System	182	4.6	0.35	4.5	0.34	148	3.2	0.26	3.1	0.26
Brain	168	4.3	0.34	4.2	0.32	135	2.9	0.25	2.8	0.24
Endocrine System	256	6.2	0.40	6.2	0.39	850	17.3	0.60	17.4	0.60
Thyroid gland	204	4.9	0.35	4.9	0.35	811	16.5	0.59	16.7	0.59
Lymphomas	730	19.7	0.75	18.8	0.71	644	13.6	0.54	13.1	0.52
Hodgkin Lymphoma	63	1.5	0.20	1.6	0.20	60	1.3	0.17	1.3	0.17
Non-Hodgkin Lymphoma	667	18.1	0.72	17.3	0.68	584	12.3	0.51	11.8	0.50
Multiple Myeloma	171	4.8	0.38	4.6	0.35	150	3.2	0.27	3.0	0.25
Leukemias	319	8.7	0.50	8.2	0.47	287	6.3	0.38	6.1	0.36
Acute lymphocytic	46	1.1	0.17	1.1	0.17	47	1.1	0.17	1.1	0.16
Chronic lymphocytic	60	1.8	0.23	1.6	0.21	41	0.9	0.14	0.8	0.13
Acute myeloid	135	3.7	0.33	3.5	0.31	135	2.9	0.25	2.8	0.24
Chronic myeloid	53	1.4	0.20	1.3	0.18	24	0.5	0.11	0.5	0.11
Other leukemias	25	0.7	0.14	0.7	0.14	40	0.9	0.14	0.8	0.13
Mesothelioma	17	0.5	0.13	0.5	0.11	11	0.2	0.07	0.2	0.07
Kaposi Sarcoma	14	0.3	0.09	0.3	0.09	-	-	-	-	-
Ill-defined & Unknown	477	14.2	0.67	12.9	0.60	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	234	6.1	0.41	5.8	0.39	546	11.5	0.50	11.0	0.47
Breast (<i>in situ</i>)	-	-	-	-	-	1,663	34.0	0.84	33.2	0.82

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2007-2011, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	9,445	449.7	5.09	427.6	4.75	9,299	336.3	3.63	323.0	3.47
Oral Cavity & Pharynx	243	10.9	0.76	10.4	0.72	127	4.7	0.44	4.4	0.41
Lip	12	0.5	0.17	0.5	0.16	-	-	-	-	-
Tongue	62	2.9	0.40	2.7	0.37	32	1.2	0.23	1.1	0.21
Major salivary gland	29	1.4	0.29	1.3	0.27	25	0.9	0.18	0.9	0.18
Floor of mouth	13	0.6	0.17	0.5	0.16	-	-	-	-	-
Gum & other mouth	32	1.5	0.29	1.3	0.26	33	1.3	0.24	1.2	0.22
Nasopharynx	11	0.3	0.12	0.3	0.11	12	0.4	0.12	0.4	0.11
Oropharynx	7	0.4	0.16	0.4	0.16	-	-	-	-	-
Hypopharynx	25	1.2	0.25	1.2	0.26	-	-	-	-	-
Digestive System	2,279	109.8	2.51	103.3	2.32	1,742	69.6	1.72	65.2	1.60
Esophagus	103	5.1	0.54	4.9	0.51	31	1.4	0.25	1.3	0.23
Stomach	290	15.1	0.96	14.1	0.88	215	8.3	0.59	7.8	0.55
Small intestine	36	1.7	0.31	1.6	0.28	38	1.5	0.24	1.4	0.23
Colon excl. rectum	594	30.2	1.35	28.1	1.24	598	23.8	1.00	22.2	0.93
Rectum & rectosigmoid	330	14.0	0.85	13.3	0.79	217	7.9	0.56	7.5	0.53
Anus, anal canal & anorectum	28	1.0	0.21	1.0	0.20	29	1.1	0.21	1.0	0.19
Liver	500	21.7	1.05	20.7	1.00	179	7.2	0.56	6.8	0.53
Gallbladder	17	1.0	0.27	0.9	0.22	63	2.7	0.35	2.5	0.33
Pancreas	254	13.4	0.91	12.5	0.83	237	10.1	0.67	9.4	0.62
Respiratory System	747	42.9	1.67	39.9	1.53	623	26.6	1.09	25.1	1.03
Larynx	83	4.9	0.56	4.6	0.53	14	0.6	0.16	0.6	0.15
Lung & bronchus	641	37.5	1.57	34.7	1.43	595	25.5	1.07	24.1	1.00
Bones & Joints	42	1.1	0.19	1.0	0.18	27	0.6	0.13	0.6	0.12
Soft Tissue (incl. heart)	114	3.8	0.41	3.7	0.39	89	2.9	0.32	2.8	0.31
Skin (excl. basal & sq.)	156	7.3	0.66	6.7	0.59	210	7.1	0.51	6.9	0.49
Melanomas of the skin	120	5.5	0.57	5.2	0.52	171	5.7	0.46	5.6	0.44
Breast (excl. <i>in situ</i>)	13	0.8	0.23	0.7	0.20	2,746	96.1	1.89	93.5	1.84
Female Genital System	-	-	-	-	-	1,277	43.2	1.26	42.0	1.22
Cervix uteri	-	-	-	-	-	301	9.0	0.54	9.0	0.54
Uterus Corpus	-	-	-	-	-	552	19.5	0.86	19.0	0.83
Uterus, NOS ¹	-	-	-	-	-	12	0.5	0.15	0.5	0.14
Ovary	-	-	-	-	-	325	10.9	0.63	10.5	0.60
Male Genital System	3,054	149.1	2.91	145.0	2.79	-	-	-	-	-
Prostate	2,762	142.6	2.88	138.3	2.76	-	-	-	-	-
Testis	254	4.7	0.31	5.1	0.33	-	-	-	-	-
Penis	34	1.6	0.31	1.5	0.28	-	-	-	-	-
Urinary System	859	43.4	1.62	40.7	1.48	496	19.0	0.88	18.1	0.84
Bladder (incl. <i>in situ</i>)	379	22.6	1.23	20.7	1.11	132	5.6	0.50	5.3	0.47
Kidney & renal pelvis	469	20.2	1.03	19.4	0.97	355	12.9	0.72	12.5	0.69
Ureter	-	-	-	-	-	7	0.3	0.13	0.3	0.12
Eye & Orbit	16	0.6	0.19	0.6	0.18	21	0.6	0.14	0.6	0.14
Brain & Other Nervous System	184	6.0	0.51	5.8	0.49	165	4.9	0.41	4.8	0.40
Brain	174	5.8	0.50	5.6	0.48	149	4.5	0.40	4.4	0.39
Endocrine System	150	4.7	0.44	4.7	0.43	536	15.0	0.68	15.1	0.68
Thyroid gland	120	3.8	0.40	3.8	0.39	520	14.6	0.67	14.7	0.67
Lymphomas	693	28.9	1.25	27.6	1.16	515	18.9	0.88	18.2	0.83
Hodgkin Lymphoma	101	2.7	0.31	2.7	0.30	87	2.4	0.28	2.4	0.28
Non-Hodgkin Lymphoma	592	26.2	1.21	24.9	1.12	428	16.6	0.83	15.7	0.79
Multiple Myeloma	150	7.6	0.67	7.1	0.62	117	4.7	0.45	4.5	0.43
Leukemias	372	13.6	0.84	12.8	0.77	288	8.9	0.56	8.6	0.54
Acute lymphocytic	129	2.5	0.23	2.4	0.22	109	2.4	0.24	2.3	0.24
Chronic lymphocytic	70	4.1	0.52	3.7	0.46	48	1.9	0.28	1.8	0.27
Acute myeloid	96	4.1	0.47	3.8	0.43	92	3.2	0.35	3.2	0.35
Chronic myeloid	43	1.6	0.28	1.6	0.27	21	0.8	0.18	0.7	0.16
Other leukemias	34	1.4	0.28	1.4	0.26	18	0.6	0.16	0.6	0.15
Mesothelioma	30	2.0	0.38	1.7	0.32	14	0.6	0.16	0.6	0.16
Kaposi Sarcoma	79	2.4	0.31	2.4	0.29	10	0.4	0.14	0.4	0.12
Ill-defined & Unknown	264	14.9	1.00	13.5	0.88	296	12.4	0.74	11.5	0.68
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	163	5.9	0.53	5.7	0.50	345	12.3	0.69	11.8	0.66
Breast (<i>in situ</i>)	-	-	-	-	-	680	23.4	0.92	22.7	0.90

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

Greater Bay Area

II-58 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	50,785	562.5	2.56	537.6	2.45	46,608	457.0	2.20	440.2	2.16
Oral Cavity & Pharynx	1,719	17.9	0.44	17.3	0.43	719	6.9	0.27	6.7	0.26
Lip	128	1.4	0.13	1.3	0.12	69	0.6	0.08	0.6	0.08
Tongue	610	6.3	0.26	6.2	0.26	224	2.2	0.15	2.1	0.15
Major salivary gland	174	1.9	0.15	1.8	0.14	85	0.9	0.10	0.9	0.10
Floor of mouth	91	0.9	0.10	0.9	0.10	38	0.4	0.06	0.3	0.06
Gum & other mouth	130	1.4	0.13	1.3	0.12	140	1.3	0.11	1.2	0.11
Nasopharynx	55	0.6	0.09	0.6	0.09	23	0.2	0.05	0.2	0.05
Oropharynx	68	0.7	0.09	0.7	0.09	21	0.2	0.05	0.2	0.04
Hypopharynx	99	1.1	0.11	1.0	0.10	36	0.3	0.06	0.3	0.06
Digestive System	8,633	95.1	1.05	89.5	0.99	7,428	68.2	0.82	63.9	0.79
Esophagus	713	7.9	0.30	7.4	0.29	248	2.3	0.15	2.1	0.14
Stomach	720	8.1	0.31	7.6	0.29	414	3.8	0.20	3.6	0.19
Small intestine	221	2.4	0.16	2.3	0.16	185	1.8	0.14	1.7	0.13
Colon excl. rectum	2,909	32.7	0.62	30.5	0.58	3,231	29.3	0.54	27.4	0.51
Rectum & rectosigmoid	1,258	13.7	0.39	13.1	0.38	991	9.6	0.32	9.1	0.30
Anus, anal canal & anorectum	209	2.3	0.16	2.2	0.15	248	2.3	0.15	2.2	0.15
Liver	915	9.2	0.31	8.8	0.30	279	2.6	0.16	2.5	0.16
Gallbladder	40	0.5	0.08	0.4	0.07	110	1.0	0.10	0.9	0.10
Pancreas	1,306	14.6	0.41	13.6	0.39	1,215	10.7	0.32	10.0	0.30
Respiratory System	5,279	60.2	0.85	56.3	0.79	5,381	50.1	0.70	47.3	0.67
Larynx	368	4.1	0.22	3.9	0.21	82	0.8	0.09	0.8	0.09
Lung & bronchus	4,815	55.1	0.81	51.4	0.76	5,234	48.7	0.69	45.9	0.66
Bones & Joints	117	1.5	0.14	1.4	0.14	83	1.1	0.13	1.1	0.12
Soft Tissue (incl. heart)	374	4.4	0.23	4.1	0.22	274	2.9	0.19	2.8	0.18
Skin (excl. basal & sq.)	4,566	51.4	0.78	49.0	0.75	3,046	32.5	0.62	32.1	0.62
Melanomas of the skin	4,210	47.3	0.75	45.3	0.72	2,843	30.6	0.60	30.3	0.61
Breast (excl. <i>in situ</i>)	109	1.2	0.12	1.2	0.11	14,730	147.1	1.25	143.2	1.24
Female Genital System	-	-	-	-	-	5,148	50.4	0.73	49.1	0.72
Cervix uteri	-	-	-	-	-	481	5.8	0.27	5.9	0.29
Uterus Corpus	-	-	-	-	-	2,836	26.7	0.51	26.0	0.50
Uterus, NOS ¹	-	-	-	-	-	37	0.3	0.06	0.3	0.06
Ovary	-	-	-	-	-	1,383	13.7	0.38	13.2	0.37
Male Genital System	15,664	166.5	1.36	163.5	1.34	-	-	-	-	-
Prostate	14,974	157.3	1.32	153.8	1.28	-	-	-	-	-
Testis	598	8.2	0.34	8.8	0.37	-	-	-	-	-
Penis	64	0.7	0.09	0.7	0.09	-	-	-	-	-
Urinary System	5,490	62.0	0.85	58.1	0.80	2,142	19.9	0.45	18.8	0.43
Bladder (incl. <i>in situ</i>)	3,543	40.5	0.69	37.5	0.64	1,155	10.3	0.31	9.6	0.30
Kidney & renal pelvis	1,814	19.9	0.48	19.2	0.46	918	9.0	0.31	8.7	0.30
Ureter	89	1.0	0.11	1.0	0.10	48	0.4	0.06	0.3	0.05
Eye & Orbit	114	1.3	0.12	1.2	0.12	100	1.0	0.11	1.0	0.11
Brain & Other Nervous System	776	9.3	0.35	9.0	0.34	629	7.0	0.30	6.9	0.30
Brain	738	8.8	0.34	8.5	0.33	573	6.3	0.28	6.2	0.28
Endocrine System	619	7.2	0.30	7.2	0.30	1,463	17.6	0.48	18.0	0.50
Thyroid gland	550	6.3	0.28	6.3	0.28	1,391	16.8	0.47	17.2	0.49
Lymphomas	2,867	33.1	0.63	31.8	0.61	2,106	21.0	0.48	20.4	0.48
Hodgkin Lymphoma	268	3.5	0.22	3.6	0.23	228	3.1	0.21	3.2	0.23
Non-Hodgkin Lymphoma	2,599	29.5	0.59	28.2	0.57	1,878	17.9	0.43	17.1	0.42
Multiple Myeloma	717	8.0	0.31	7.6	0.29	521	4.8	0.22	4.6	0.21
Leukemias	1,660	19.4	0.49	18.3	0.46	1,149	11.6	0.37	11.0	0.35
Acute lymphocytic	122	1.9	0.18	1.9	0.18	97	1.5	0.16	1.5	0.16
Chronic lymphocytic	759	8.5	0.31	7.9	0.29	500	4.6	0.21	4.3	0.20
Acute myeloid	397	4.6	0.24	4.4	0.23	341	3.5	0.20	3.3	0.19
Chronic myeloid	181	2.1	0.16	2.0	0.15	109	1.0	0.11	1.0	0.10
Other leukemias	201	2.3	0.17	2.1	0.15	102	1.0	0.11	0.9	0.10
Mesothelioma	196	2.3	0.17	2.1	0.15	46	0.4	0.06	0.4	0.06
Kaposi Sarcoma	162	2.0	0.16	2.0	0.16	12	0.1	0.04	0.1	0.04
Ill-defined & Unknown	1,723	19.7	0.48	17.9	0.44	1,631	14.2	0.37	13.0	0.35
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	645	7.5	0.30	7.3	0.30	1,357	13.8	0.39	13.3	0.39
Breast (<i>in situ</i>)	20	0.2	0.05	0.2	0.05	3,807	39.2	0.65	38.4	0.64

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,891	598.7	8.23	575.4	7.80	5,043	422.5	6.06	407.8	5.88
Oral Cavity & Pharynx	134	12.4	1.12	12.1	1.09	77	6.4	0.74	6.3	0.73
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	30	2.8	0.54	2.6	0.51	15	1.2	0.31	1.2	0.31
Major salivary gland	14	1.3	0.35	1.3	0.36	19	1.6	0.38	1.6	0.38
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	17	1.6	0.42	1.6	0.40	13	1.0	0.29	1.0	0.28
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	12	1.1	0.32	1.1	0.32	-	-	-	-	-
Hypopharynx	14	1.4	0.38	1.4	0.38	-	-	-	-	-
Digestive System	1,247	127.6	3.82	121.2	3.58	1,079	90.0	2.79	85.4	2.67
Esophagus	50	5.1	0.76	4.7	0.71	38	3.2	0.52	3.1	0.51
Stomach	114	13.2	1.29	12.2	1.18	112	9.5	0.91	8.8	0.85
Small intestine	45	4.8	0.75	4.7	0.72	29	2.5	0.47	2.4	0.46
Colon excl. rectum	410	44.5	2.32	41.9	2.15	430	36.2	1.78	34.4	1.70
Rectum & rectosigmoid	149	14.2	1.23	13.6	1.16	113	9.2	0.88	8.8	0.85
Anus, anal canal & anorectum	25	2.1	0.43	2.1	0.42	26	2.1	0.41	2.0	0.40
Liver	241	21.3	1.44	20.7	1.39	78	5.9	0.67	5.6	0.65
Gallbladder	11	1.4	0.45	1.3	0.40	21	1.7	0.39	1.6	0.36
Pancreas	163	16.9	1.40	16.2	1.32	187	16.0	1.20	15.1	1.13
Respiratory System	866	94.2	3.38	89.5	3.16	730	62.2	2.35	59.4	2.25
Larynx	66	7.4	0.96	7.1	0.90	16	1.3	0.33	1.3	0.33
Lung & bronchus	784	85.1	3.21	80.9	3.00	704	60.1	2.31	57.3	2.21
Bones & Joints	11	1.2	0.38	1.1	0.35	7	0.6	0.23	0.6	0.23
Soft Tissue (incl. heart)	31	3.4	0.64	3.3	0.62	38	3.1	0.52	3.0	0.51
Skin (excl. basal & sq.)	21	2.1	0.48	2.1	0.47	25	2.1	0.43	2.0	0.41
Melanomas of the skin	8	0.7	0.27	0.7	0.25	13	1.1	0.31	1.0	0.30
Breast (excl. <i>in situ</i>)	11	1.0	0.31	1.0	0.32	1,526	127.0	3.31	123.9	3.25
Female Genital System	-	-	-	-	-	540	44.2	1.93	43.6	1.92
Cervix uteri	-	-	-	-	-	76	6.4	0.74	6.4	0.75
Uterus Corpus	-	-	-	-	-	284	23.0	1.39	22.6	1.37
Uterus, NOS ¹	-	-	-	-	-	7	0.5	0.21	0.5	0.19
Ovary	-	-	-	-	-	134	11.1	0.97	11.0	0.97
Male Genital System	2,227	213.6	4.76	209.1	4.62	-	-	-	-	-
Prostate	2,195	210.4	4.72	206.0	4.58	-	-	-	-	-
Testis	22	2.0	0.44	2.1	0.46	-	-	-	-	-
Penis	7	0.7	0.29	0.7	0.28	-	-	-	-	-
Urinary System	494	54.0	2.56	50.8	2.37	249	21.0	1.36	19.9	1.30
Bladder (incl. <i>in situ</i>)	234	27.1	1.86	25.0	1.69	98	8.2	0.85	7.6	0.79
Kidney & renal pelvis	249	25.5	1.70	24.5	1.62	146	12.4	1.04	12.0	1.02
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	45	4.4	0.68	4.2	0.65	53	4.7	0.66	4.5	0.63
Brain	40	4.0	0.66	3.8	0.63	52	4.6	0.66	4.4	0.62
Endocrine System	38	3.7	0.62	3.6	0.60	103	8.6	0.86	8.6	0.87
Thyroid gland	23	2.3	0.50	2.2	0.48	88	7.3	0.79	7.4	0.81
Lymphomas	236	22.8	1.55	22.5	1.51	204	17.3	1.23	17.2	1.23
Hodgkin Lymphoma	46	4.3	0.65	4.4	0.67	37	3.1	0.52	3.3	0.55
Non-Hodgkin Lymphoma	190	18.5	1.41	18.0	1.36	167	14.2	1.12	13.9	1.10
Multiple Myeloma	151	16.5	1.42	15.5	1.31	125	10.9	1.00	10.4	0.95
Leukemias	155	17.4	1.46	16.4	1.36	94	8.2	0.86	7.8	0.83
Acute lymphocytic	12	1.1	0.32	1.1	0.31	11	1.0	0.29	1.0	0.30
Chronic lymphocytic	54	6.6	0.94	6.2	0.86	30	2.6	0.48	2.4	0.45
Acute myeloid	51	5.7	0.84	5.3	0.77	34	2.9	0.51	2.8	0.50
Chronic myeloid	22	2.3	0.51	2.2	0.49	11	0.9	0.28	0.9	0.28
Other leukemias	16	1.7	0.44	1.6	0.42	8	0.7	0.27	0.7	0.25
Mesothelioma	6	0.8	0.33	0.6	0.27	6	0.5	0.21	0.5	0.19
Kaposi Sarcoma	38	3.5	0.58	3.5	0.58	-	-	-	-	-
Ill-defined & Unknown	180	20.1	1.59	18.8	1.45	184	15.4	1.16	14.4	1.09
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	95	10.0	1.08	9.4	1.00	173	14.2	1.10	13.6	1.07
Breast (<i>in situ</i>)	-	-	-	-	-	364	29.7	1.58	29.0	1.55

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

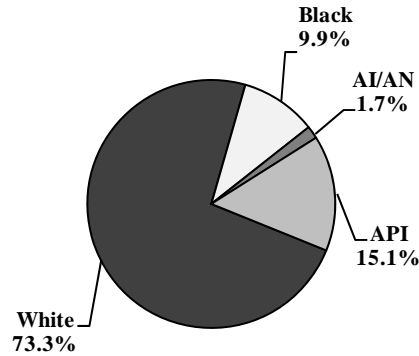
Greater Bay Area

II-60 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	9,700,359	9,735,147	9,787,400	9,825,761	9,889,025
White	7,145,399	7,154,598	7,176,904	7,185,515	7,225,043
Black	974,207	968,638	969,387	973,199	974,853
American Indian/Alaskan Native (AI/AN)	147,484	154,937	163,705	170,156	171,612
Asian/Pacific Islander (API)	1,433,269	1,456,974	1,477,404	1,496,891	1,517,517

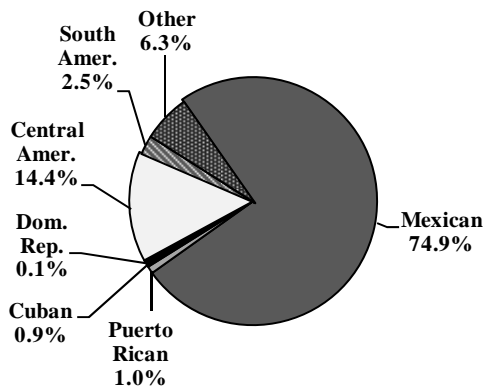
All Races Population 2007-2011: 48,937,692
Distribution of Population by Race



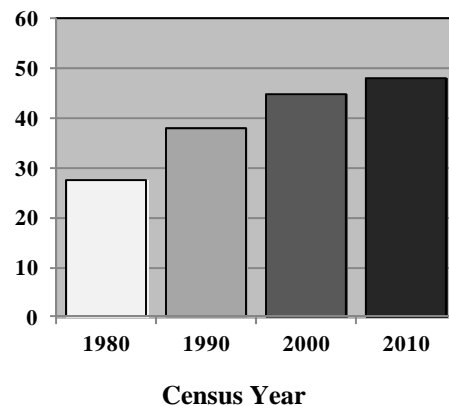
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	4,533,292	4,583,207	4,643,678	4,697,585	4,747,630
Non-Hispanic White	2,895,966	2,871,929	2,853,345	2,826,196	2,820,671
Non-Hispanic Black	879,665	870,195	865,776	863,531	863,043

Hispanic/Latino Population, Census 2010: 4,687,889
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

LOS ANGELES CANCER REGISTRY

Initial Operation: 1970
 Population-based Data Available: 1972
 Coverage Area: County

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	98.3	99.1	99.5	95.8	91.2
Missing Race	2.2	2.2	2.2	2.0	2.2
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.3	0.3	0.4	0.4	0.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	95.1	Prostate	98.0
Oral Cavity & Pharynx	98.2	Testis	99.6
Esophagus	97.1	Bladder (incl. <i>in situ</i>)	98.8
Stomach	97.6	Kidney & Renal Pelvis	91.0
Colon & Rectum	97.9	Brain & Other Nervous System	87.5
Liver	59.1	Thyroid Gland	99.7
Pancreas	80.0	Hodgkin Lymphoma	99.7
Lung & Bronchus	90.8	Non-Hodgkin Lymphoma	98.0
Melanomas of the Skin	99.6	Multiple Myeloma	91.6
Female Breast (excl. <i>in situ</i>)	99.2	Leukemias	96.1
Cervix uteri	98.6	Brain & ONS ¹ <i>benign/borderline</i>	60.5
Uterus Corpus & Uterus NOS ¹	99.1	Breast <i>in situ</i>	100.0
Ovary	94.4		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	97,153	479.9	1.57	458.1	1.50	96,388	381.2	1.24	366.8	1.20
Oral Cavity & Pharynx	2,962	13.9	0.26	13.4	0.25	1,361	5.4	0.15	5.2	0.14
Lip	162	0.8	0.07	0.8	0.06	67	0.3	0.03	0.2	0.03
Tongue	879	4.1	0.14	3.9	0.14	414	1.6	0.08	1.6	0.08
Major salivary gland	329	1.6	0.09	1.5	0.09	237	0.9	0.06	0.9	0.06
Floor of mouth	133	0.6	0.06	0.6	0.05	53	0.2	0.03	0.2	0.03
Gum & other mouth	322	1.6	0.09	1.5	0.08	260	1.0	0.06	1.0	0.06
Nasopharynx	229	1.0	0.07	1.0	0.07	113	0.5	0.04	0.4	0.04
Oropharynx	113	0.5	0.05	0.5	0.05	36	0.1	0.02	0.1	0.02
Hypopharynx	199	1.0	0.07	0.9	0.07	42	0.2	0.03	0.2	0.03
Digestive System	21,483	106.7	0.74	100.7	0.70	17,964	70.9	0.53	66.6	0.51
Esophagus	1,144	5.8	0.17	5.4	0.16	387	1.5	0.08	1.4	0.07
Stomach	2,648	13.4	0.27	12.6	0.25	1,907	7.5	0.17	7.1	0.17
Small intestine	420	2.1	0.10	2.0	0.10	343	1.4	0.07	1.3	0.07
Colon excl. rectum	6,879	34.9	0.43	32.7	0.40	6,915	27.2	0.33	25.4	0.31
Rectum & rectosigmoid	3,250	15.6	0.28	14.9	0.27	2,542	10.0	0.20	9.5	0.19
Anus, anal canal & anorectum	377	1.7	0.09	1.7	0.09	458	1.8	0.08	1.7	0.08
Liver	3,051	14.2	0.26	13.6	0.25	1,150	4.6	0.14	4.4	0.13
Gallbladder	177	0.9	0.07	0.9	0.07	472	1.8	0.09	1.7	0.08
Pancreas	2,472	12.6	0.26	11.8	0.24	2,547	10.1	0.20	9.4	0.19
Respiratory System	11,272	58.6	0.56	55.1	0.53	9,361	37.5	0.39	35.5	0.37
Larynx	977	4.8	0.16	4.6	0.15	195	0.8	0.06	0.7	0.05
Lung & bronchus	10,049	52.7	0.54	49.4	0.50	8,996	36.1	0.38	34.1	0.37
Bones & Joints	234	1.0	0.07	1.0	0.07	162	0.6	0.05	0.6	0.05
Soft Tissue (incl. heart)	817	3.8	0.14	3.7	0.13	658	2.6	0.10	2.5	0.10
Skin (excl. basal & sq.)	4,561	22.6	0.34	21.3	0.32	2,916	11.4	0.21	11.1	0.21
Melanomas of the skin	3,952	19.4	0.32	18.3	0.30	2,495	9.8	0.20	9.5	0.19
Breast (excl. <i>in situ</i>)	229	1.2	0.08	1.1	0.07	29,645	117.1	0.69	113.9	0.67
Female Genital System	-	-	-	-	-	12,698	49.9	0.45	48.9	0.44
Cervix uteri	-	-	-	-	-	2,286	9.2	0.19	9.3	0.20
Uterus Corpus	-	-	-	-	-	6,109	23.8	0.31	23.3	0.30
Uterus, NOS ¹	-	-	-	-	-	208	0.8	0.06	0.8	0.06
Ovary	-	-	-	-	-	3,147	12.4	0.22	12.0	0.22
Male Genital System	28,352	137.2	0.83	134.2	0.81	-	-	-	-	-
Prostate	26,737	130.6	0.82	127.4	0.79	-	-	-	-	-
Testis	1,364	5.3	0.14	5.6	0.15	-	-	-	-	-
Penis	195	1.0	0.07	0.9	0.07	-	-	-	-	-
Urinary System	9,971	51.1	0.52	47.8	0.49	4,205	16.7	0.26	15.8	0.25
Bladder (incl. <i>in situ</i>)	5,750	30.7	0.41	28.3	0.38	1,809	7.1	0.17	6.6	0.16
Kidney & renal pelvis	4,012	19.2	0.31	18.6	0.30	2,279	9.1	0.19	8.8	0.19
Ureter	116	0.6	0.06	0.6	0.05	74	0.3	0.04	0.3	0.03
Eye & Orbit	175	0.8	0.07	0.8	0.06	161	0.6	0.05	0.6	0.05
Brain & Other Nervous System	1,433	6.5	0.18	6.3	0.17	1,104	4.4	0.13	4.3	0.13
Brain	1,344	6.1	0.17	5.9	0.16	1,027	4.1	0.13	4.0	0.13
Endocrine System	1,517	6.7	0.18	6.7	0.17	4,668	18.6	0.27	18.8	0.28
Thyroid gland	1,340	5.9	0.17	5.9	0.16	4,497	17.9	0.27	18.1	0.27
Lymphomas	5,288	25.4	0.36	24.3	0.34	4,412	17.5	0.27	16.8	0.26
Hodgkin Lymphoma	679	2.9	0.11	2.9	0.11	540	2.1	0.09	2.1	0.09
Non-Hodgkin Lymphoma	4,609	22.6	0.34	21.4	0.32	3,872	15.4	0.25	14.6	0.24
Multiple Myeloma	1,429	7.2	0.19	6.8	0.18	1,131	4.5	0.14	4.3	0.13
Leukemias	3,339	16.1	0.29	15.3	0.27	2,414	9.6	0.20	9.2	0.19
Acute lymphocytic	599	2.5	0.10	2.4	0.10	426	1.8	0.09	1.7	0.08
Chronic lymphocytic	1,062	5.5	0.17	5.1	0.16	673	2.7	0.10	2.5	0.10
Acute myeloid	907	4.5	0.15	4.3	0.14	783	3.1	0.11	3.0	0.11
Chronic myeloid	401	1.9	0.09	1.8	0.09	283	1.1	0.07	1.1	0.06
Other leukemias	370	1.8	0.10	1.7	0.09	249	1.0	0.06	0.9	0.06
Mesothelioma	265	1.4	0.09	1.3	0.08	97	0.4	0.04	0.4	0.04
Kaposi Sarcoma	412	1.8	0.09	1.8	0.09	25	0.1	0.02	0.1	0.02
Ill-defined & Unknown	3,414	18.0	0.31	16.5	0.29	3,406	13.3	0.23	12.2	0.22
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,287	6.1	0.17	5.8	0.17	2,871	11.4	0.21	11.0	0.21
Breast (<i>in situ</i>)	28	0.1	0.02	0.1	0.02	6,435	25.5	0.32	24.9	0.31

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	71,218	484.2	1.86	462.2	1.77	71,022	396.2	1.50	381.3	1.46
Oral Cavity & Pharynx	2,226	14.5	0.31	13.9	0.30	976	5.4	0.18	5.2	0.17
Lip	158	1.1	0.09	1.0	0.08	57	0.3	0.04	0.3	0.04
Tongue	689	4.4	0.17	4.3	0.17	312	1.7	0.10	1.7	0.10
Major salivary gland	268	1.8	0.12	1.7	0.11	180	1.0	0.08	1.0	0.07
Floor of mouth	111	0.7	0.07	0.7	0.07	36	0.2	0.03	0.2	0.03
Gum & other mouth	239	1.6	0.11	1.5	0.10	178	1.0	0.07	0.9	0.07
Nasopharynx	80	0.5	0.06	0.5	0.05	49	0.3	0.04	0.3	0.04
Oropharynx	82	0.5	0.06	0.5	0.05	24	0.1	0.03	0.1	0.03
Hypopharynx	142	1.0	0.08	0.9	0.08	33	0.2	0.03	0.2	0.03
Digestive System	15,017	102.7	0.86	97.0	0.81	12,399	68.7	0.62	64.6	0.60
Esophagus	905	6.3	0.21	5.9	0.20	280	1.5	0.09	1.4	0.09
Stomach	1,759	12.0	0.29	11.4	0.28	1,221	6.8	0.20	6.4	0.19
Small intestine	316	2.1	0.12	2.0	0.12	223	1.2	0.08	1.2	0.08
Colon excl. rectum	4,872	34.1	0.50	32.0	0.47	4,713	26.0	0.38	24.2	0.36
Rectum & rectosigmoid	2,235	14.8	0.32	14.2	0.31	1,745	9.7	0.24	9.2	0.23
Anus, anal canal & anorectum	291	1.9	0.11	1.8	0.11	375	2.1	0.11	2.0	0.10
Liver	1,942	12.4	0.29	11.9	0.28	722	4.1	0.15	3.9	0.15
Gallbladder	122	0.9	0.08	0.8	0.08	388	2.1	0.11	2.0	0.10
Pancreas	1,825	12.8	0.31	12.0	0.29	1,798	10.0	0.24	9.3	0.22
Respiratory System	7,963	57.2	0.65	53.8	0.61	6,851	38.7	0.47	36.5	0.45
Larynx	752	5.1	0.19	4.9	0.18	132	0.7	0.07	0.7	0.06
Lung & bronchus	7,021	50.9	0.62	47.7	0.58	6,590	37.2	0.46	35.1	0.44
Bones & Joints	192	1.1	0.08	1.1	0.08	123	0.7	0.06	0.7	0.06
Soft Tissue (incl. heart)	648	4.1	0.17	4.0	0.16	489	2.7	0.12	2.6	0.12
Skin (excl. basal & sq.)	4,245	28.8	0.45	27.2	0.42	2,679	14.8	0.29	14.3	0.28
Melanomas of the skin	3,742	25.2	0.42	23.9	0.40	2,340	13.0	0.27	12.6	0.27
Breast (excl. <i>in situ</i>)	169	1.2	0.09	1.1	0.09	21,592	121.1	0.83	117.8	0.81
Female Genital System	-	-	-	-	-	9,529	53.1	0.55	52.1	0.54
Cervix uteri	-	-	-	-	-	1,696	9.7	0.24	9.8	0.24
Uterus Corpus	-	-	-	-	-	4,522	25.0	0.38	24.6	0.37
Uterus, NOS ¹	-	-	-	-	-	135	0.7	0.06	0.7	0.06
Ovary	-	-	-	-	-	2,423	13.5	0.28	13.1	0.27
Male Genital System	19,334	128.8	0.95	126.4	0.93	-	-	-	-	-
Prostate	17,937	121.3	0.93	118.6	0.90	-	-	-	-	-
Testis	1,208	6.3	0.18	6.6	0.19	-	-	-	-	-
Penis	150	1.0	0.09	1.0	0.08	-	-	-	-	-
Urinary System	7,912	55.8	0.64	52.3	0.60	3,228	18.0	0.32	17.1	0.31
Bladder (incl. <i>in situ</i>)	4,662	34.2	0.51	31.5	0.47	1,421	7.9	0.21	7.3	0.20
Kidney & renal pelvis	3,086	20.4	0.38	19.7	0.36	1,733	9.7	0.24	9.5	0.23
Ureter	93	0.7	0.07	0.6	0.07	46	0.3	0.04	0.2	0.04
Eye & Orbit	143	0.9	0.08	0.9	0.07	141	0.8	0.07	0.7	0.06
Brain & Other Nervous System	1,192	7.4	0.22	7.2	0.21	896	5.0	0.17	4.8	0.16
Brain	1,121	6.9	0.21	6.8	0.21	843	4.7	0.16	4.5	0.16
Endocrine System	1,143	6.9	0.21	6.8	0.21	3,445	19.4	0.33	19.6	0.34
Thyroid gland	1,023	6.2	0.20	6.1	0.20	3,323	18.7	0.33	18.9	0.33
Lymphomas	4,167	27.5	0.44	26.2	0.41	3,414	19.0	0.33	18.2	0.32
Hodgkin Lymphoma	547	3.1	0.14	3.1	0.14	434	2.4	0.11	2.4	0.12
Non-Hodgkin Lymphoma	3,620	24.4	0.41	23.1	0.39	2,980	16.6	0.31	15.8	0.30
Multiple Myeloma	1,023	7.1	0.23	6.7	0.21	723	4.1	0.15	3.9	0.15
Leukemias	2,675	17.6	0.35	16.7	0.33	1,864	10.3	0.24	9.8	0.23
Acute lymphocytic	517	2.9	0.13	2.8	0.12	374	2.1	0.11	2.1	0.11
Chronic lymphocytic	856	6.1	0.21	5.7	0.20	529	2.9	0.13	2.7	0.12
Acute myeloid	706	4.8	0.19	4.6	0.18	571	3.2	0.13	3.0	0.13
Chronic myeloid	299	1.9	0.11	1.8	0.11	201	1.1	0.08	1.1	0.08
Other leukemias	297	2.0	0.12	1.8	0.11	189	1.0	0.08	0.9	0.07
Mesothelioma	235	1.7	0.11	1.6	0.11	85	0.5	0.05	0.5	0.05
Kaposi Sarcoma	297	1.7	0.10	1.8	0.10	23	0.1	0.03	0.1	0.03
Ill-defined & Unknown	2,637	19.0	0.38	17.5	0.35	2,565	13.9	0.28	12.8	0.26
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	984	6.3	0.21	6.1	0.20	2,144	11.9	0.26	11.5	0.25
Breast (<i>in situ</i>)	20	0.1	0.03	0.1	0.03	4,435	25.1	0.38	24.5	0.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	11,102	568.5	5.62	545.6	5.31	10,689	405.1	3.96	389.4	3.82
Oral Cavity & Pharynx	300	14.4	0.86	13.8	0.82	142	5.4	0.46	5.3	0.45
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	76	3.6	0.43	3.5	0.41	36	1.3	0.23	1.3	0.22
Major salivary gland	20	1.1	0.27	1.0	0.23	22	0.9	0.19	0.9	0.18
Floor of mouth	12	0.6	0.19	0.6	0.17	6	0.2	0.09	0.2	0.09
Gum & other mouth	36	1.7	0.29	1.6	0.28	37	1.4	0.24	1.4	0.23
Nasopharynx	25	1.2	0.24	1.1	0.23	7	0.3	0.11	0.3	0.11
Oropharynx	19	0.9	0.21	0.9	0.21	8	0.3	0.11	0.3	0.10
Hypopharynx	34	1.5	0.26	1.5	0.26	-	-	-	-	-
Digestive System	2,458	129.4	2.72	122.3	2.53	2,322	88.7	1.86	83.3	1.75
Esophagus	120	6.6	0.63	6.2	0.58	56	2.1	0.29	2.0	0.27
Stomach	258	14.4	0.93	13.5	0.86	203	7.8	0.55	7.1	0.51
Small intestine	71	3.9	0.48	3.6	0.44	77	3.0	0.34	2.8	0.33
Colon excl. rectum	900	48.3	1.68	45.6	1.56	1,058	40.7	1.26	38.1	1.19
Rectum & rectosigmoid	315	16.1	0.94	15.3	0.88	277	10.4	0.63	9.9	0.60
Anus, anal canal & anorectum	59	2.6	0.35	2.6	0.34	43	1.6	0.24	1.5	0.23
Liver	314	14.7	0.86	14.2	0.82	107	3.9	0.38	3.8	0.37
Gallbladder	23	1.4	0.30	1.3	0.27	30	1.1	0.21	1.1	0.20
Pancreas	302	16.1	0.97	15.0	0.89	369	14.3	0.75	13.3	0.70
Respiratory System	1,586	86.2	2.26	81.5	2.09	1,301	49.5	1.39	47.4	1.33
Larynx	140	7.0	0.62	6.8	0.59	53	1.9	0.26	1.8	0.25
Lung & bronchus	1,421	77.9	2.15	73.5	2.00	1,237	47.2	1.36	45.2	1.30
Bones & Joints	15	0.7	0.19	0.7	0.18	19	0.8	0.17	0.7	0.17
Soft Tissue (incl. heart)	75	3.6	0.43	3.5	0.42	66	2.5	0.31	2.4	0.30
Skin (excl. basal & sq.)	56	2.8	0.38	2.8	0.38	43	1.7	0.26	1.7	0.26
Melanomas of the skin	21	1.1	0.25	1.1	0.24	16	0.6	0.16	0.6	0.15
Breast (excl. <i>in situ</i>)	35	2.0	0.35	1.8	0.32	3,369	126.3	2.20	122.5	2.14
Female Genital System	-	-	-	-	-	1,272	47.6	1.35	46.8	1.33
Cervix uteri	-	-	-	-	-	211	8.2	0.57	8.1	0.57
Uterus Corpus	-	-	-	-	-	663	24.6	0.96	24.2	0.95
Uterus, NOS ¹	-	-	-	-	-	36	1.3	0.22	1.3	0.22
Ovary	-	-	-	-	-	269	10.1	0.62	9.8	0.61
Male Genital System	4,161	202.7	3.25	198.2	3.14	-	-	-	-	-
Prostate	4,097	199.4	3.22	195.0	3.12	-	-	-	-	-
Testis	38	1.7	0.28	1.8	0.30	-	-	-	-	-
Penis	22	1.3	0.30	1.2	0.26	-	-	-	-	-
Urinary System	896	47.3	1.65	45.1	1.54	494	18.9	0.86	18.1	0.83
Bladder (incl. <i>in situ</i>)	411	23.5	1.21	21.9	1.10	174	6.9	0.53	6.4	0.49
Kidney & renal pelvis	474	23.1	1.10	22.7	1.07	308	11.6	0.67	11.4	0.66
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	96	4.6	0.49	4.5	0.47	85	3.3	0.36	3.2	0.35
Brain	88	4.3	0.47	4.1	0.45	74	2.8	0.33	2.7	0.32
Endocrine System	87	4.2	0.47	4.2	0.46	350	13.2	0.71	13.1	0.71
Thyroid gland	71	3.4	0.42	3.4	0.41	329	12.4	0.69	12.4	0.69
Lymphomas	424	20.6	1.04	20.1	1.00	359	13.9	0.74	13.5	0.72
Hodgkin Lymphoma	72	3.1	0.37	3.1	0.37	58	2.2	0.30	2.3	0.30
Non-Hodgkin Lymphoma	352	17.5	0.97	17.0	0.93	301	11.6	0.68	11.2	0.65
Multiple Myeloma	254	13.8	0.90	13.1	0.84	268	10.2	0.63	9.8	0.60
Leukemias	233	12.5	0.86	11.7	0.79	201	7.7	0.55	7.3	0.52
Acute lymphocytic	26	1.3	0.26	1.2	0.24	17	0.7	0.17	0.6	0.16
Chronic lymphocytic	70	4.2	0.53	3.8	0.46	55	2.2	0.29	2.0	0.27
Acute myeloid	71	3.7	0.46	3.5	0.43	72	2.7	0.32	2.6	0.31
Chronic myeloid	36	1.8	0.31	1.7	0.30	31	1.2	0.21	1.1	0.21
Other leukemias	30	1.5	0.29	1.4	0.27	26	1.0	0.20	0.9	0.18
Mesothelioma	15	0.9	0.24	0.8	0.22	-	-	-	-	-
Kaposi Sarcoma	70	3.3	0.40	3.4	0.41	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	389	15.0	0.77	14.0	0.72
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	118	6.1	0.58	5.9	0.55	301	11.6	0.68	11.3	0.66
Breast (<i>in situ</i>)	-	-	-	-	-	723	27.0	1.01	26.3	0.99

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	11,344	335.9	3.21	319.1	3.03	13,328	299.5	2.62	288.4	2.54
Oral Cavity & Pharynx	365	10.4	0.55	9.9	0.53	213	4.8	0.33	4.7	0.33
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	91	2.7	0.28	2.5	0.27	56	1.2	0.17	1.2	0.16
Major salivary gland	36	1.0	0.17	1.0	0.16	32	0.7	0.13	0.8	0.13
Floor of mouth	9	0.3	0.09	0.2	0.08	11	0.2	0.07	0.2	0.07
Gum & other mouth	38	1.1	0.18	1.0	0.17	37	0.9	0.14	0.8	0.14
Nasopharynx	122	3.4	0.31	3.3	0.30	55	1.2	0.17	1.2	0.17
Oropharynx	10	0.3	0.09	0.3	0.09	-	-	-	-	-
Hypopharynx	19	0.6	0.13	0.5	0.13	-	-	-	-	-
Digestive System	3,741	110.4	1.84	104.1	1.72	3,064	69.5	1.27	65.2	1.20
Esophagus	103	3.0	0.30	2.9	0.28	44	1.0	0.15	0.9	0.14
Stomach	609	18.8	0.77	17.4	0.71	474	10.9	0.50	10.1	0.47
Small intestine	29	0.9	0.17	0.8	0.16	38	0.9	0.14	0.8	0.14
Colon excl. rectum	1,003	29.9	0.96	28.1	0.90	1,076	24.2	0.74	22.7	0.70
Rectum & rectosigmoid	630	17.8	0.72	17.0	0.69	475	10.6	0.49	10.1	0.47
Anus, anal canal & anorectum	20	0.6	0.13	0.6	0.13	30	0.7	0.13	0.6	0.11
Liver	770	21.8	0.80	20.9	0.76	310	7.1	0.41	6.7	0.39
Gallbladder	32	1.0	0.18	0.9	0.16	53	1.2	0.17	1.1	0.15
Pancreas	330	10.0	0.56	9.3	0.52	362	8.4	0.44	7.8	0.42
Respiratory System	1,647	50.5	1.27	47.2	1.17	1,147	26.0	0.78	24.5	0.73
Larynx	78	2.2	0.26	2.1	0.24	10	0.2	0.07	0.2	0.07
Lung & bronchus	1,543	47.5	1.23	44.3	1.14	1,110	25.2	0.76	23.7	0.72
Bones & Joints	25	0.7	0.14	0.7	0.14	18	0.5	0.11	0.5	0.11
Soft Tissue (incl. heart)	86	2.6	0.28	2.5	0.27	93	2.2	0.23	2.1	0.23
Skin (excl. basal & sq.)	72	2.1	0.25	1.9	0.23	56	1.3	0.17	1.2	0.17
Melanomas of the skin	45	1.3	0.19	1.2	0.18	31	0.7	0.13	0.7	0.13
Breast (excl. <i>in situ</i>)	22	0.6	0.14	0.6	0.13	4,347	96.3	1.48	94.4	1.46
Female Genital System	-	-	-	-	-	1,756	38.3	0.92	37.5	0.91
Cervix uteri	-	-	-	-	-	339	7.6	0.42	7.6	0.42
Uterus Corpus	-	-	-	-	-	852	18.2	0.63	17.7	0.62
Uterus, NOS ¹	-	-	-	-	-	33	0.7	0.13	0.7	0.12
Ovary	-	-	-	-	-	443	9.8	0.47	9.6	0.46
Male Genital System	2,557	73.9	1.49	72.0	1.44	-	-	-	-	-
Prostate	2,460	71.2	1.46	69.3	1.42	-	-	-	-	-
Testis	66	1.8	0.22	1.9	0.24	-	-	-	-	-
Penis	20	0.6	0.14	0.6	0.12	-	-	-	-	-
Urinary System	1,014	30.8	0.98	28.7	0.91	425	9.7	0.48	9.0	0.45
Bladder (incl. <i>in situ</i>)	558	17.7	0.76	16.1	0.69	174	3.9	0.30	3.6	0.27
Kidney & renal pelvis	427	12.2	0.60	11.7	0.58	222	5.1	0.35	4.9	0.33
Ureter	18	0.6	0.14	0.5	0.12	22	0.5	0.11	0.5	0.10
Eye & Orbit	12	0.4	0.11	0.4	0.11	11	0.4	0.11	0.3	0.11
Brain & Other Nervous System	132	3.9	0.35	3.8	0.34	113	2.8	0.27	2.7	0.26
Brain	122	3.6	0.33	3.5	0.32	103	2.6	0.26	2.5	0.25
Endocrine System	271	7.4	0.46	7.5	0.46	817	18.6	0.66	18.8	0.67
Thyroid gland	231	6.3	0.42	6.3	0.42	791	18.0	0.65	18.2	0.66
Lymphomas	564	16.7	0.72	15.9	0.68	509	11.5	0.52	11.0	0.50
Hodgkin Lymphoma	47	1.3	0.20	1.4	0.20	34	0.8	0.15	0.8	0.15
Non-Hodgkin Lymphoma	517	15.4	0.69	14.5	0.65	475	10.7	0.50	10.2	0.47
Multiple Myeloma	128	3.9	0.35	3.6	0.33	119	2.7	0.25	2.6	0.24
Leukemias	318	9.7	0.55	9.1	0.52	252	6.0	0.38	5.7	0.37
Acute lymphocytic	52	1.7	0.24	1.7	0.23	31	0.9	0.17	0.9	0.16
Chronic lymphocytic	54	1.6	0.23	1.5	0.21	28	0.6	0.12	0.6	0.11
Acute myeloid	125	3.7	0.34	3.5	0.32	127	3.0	0.27	2.8	0.26
Chronic myeloid	54	1.6	0.22	1.5	0.21	37	0.8	0.14	0.8	0.14
Other leukemias	33	1.0	0.17	0.9	0.16	29	0.7	0.12	0.6	0.12
Mesothelioma	13	0.4	0.11	0.4	0.11	7	0.2	0.07	0.2	0.07
Kaposi Sarcoma	21	0.6	0.14	0.6	0.13	-	-	-	-	-
Ill-defined & Unknown	356	11.0	0.59	10.1	0.54	381	8.7	0.45	7.9	0.41
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	162	4.6	0.37	4.5	0.36	390	8.9	0.45	8.5	0.44
Breast (<i>in situ</i>)	-	-	-	-	-	1,191	26.2	0.77	25.6	0.75

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2007-2011, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	23,096	387.0	2.80	369.0	2.61	25,071	302.5	1.98	291.0	1.89
Oral Cavity & Pharynx	557	8.9	0.42	8.5	0.39	298	3.7	0.22	3.5	0.21
Lip	31	0.5	0.10	0.5	0.09	12	0.2	0.05	0.2	0.05
Tongue	133	2.2	0.21	2.1	0.19	91	1.2	0.13	1.1	0.12
Major salivary gland	76	1.1	0.15	1.1	0.14	72	0.8	0.10	0.8	0.10
Floor of mouth	26	0.4	0.08	0.4	0.08	12	0.2	0.05	0.1	0.04
Gum & other mouth	72	1.2	0.16	1.2	0.15	52	0.7	0.10	0.6	0.09
Nasopharynx	37	0.5	0.09	0.5	0.09	21	0.2	0.05	0.2	0.05
Oropharynx	25	0.4	0.09	0.4	0.08	-	-	-	-	-
Hypopharynx	46	0.8	0.14	0.8	0.12	8	0.1	0.03	0.1	0.03
Digestive System	5,955	102.4	1.45	96.8	1.34	4,924	65.8	0.97	61.9	0.90
Esophagus	257	4.7	0.32	4.3	0.29	54	0.8	0.11	0.7	0.10
Stomach	923	16.1	0.58	15.2	0.53	740	9.6	0.36	9.1	0.34
Small intestine	108	1.7	0.18	1.7	0.17	86	1.1	0.13	1.1	0.12
Colon excl. rectum	1,640	28.9	0.78	27.2	0.72	1,525	20.4	0.54	19.1	0.50
Rectum & rectosigmoid	882	14.2	0.52	13.6	0.49	684	8.5	0.34	8.2	0.32
Anus, anal canal & anorectum	76	1.1	0.14	1.0	0.13	95	1.2	0.13	1.2	0.12
Liver	1,070	17.1	0.57	16.3	0.53	457	6.2	0.30	5.9	0.28
Gallbladder	67	1.3	0.17	1.2	0.15	264	3.6	0.23	3.3	0.21
Pancreas	605	11.5	0.50	10.8	0.46	605	8.6	0.36	8.0	0.33
Respiratory System	1,942	38.7	0.94	36.0	0.86	1,397	19.8	0.54	18.5	0.51
Larynx	257	4.7	0.32	4.5	0.29	33	0.4	0.08	0.4	0.07
Lung & bronchus	1,597	32.8	0.87	30.4	0.79	1,311	18.8	0.53	17.5	0.49
Bones & Joints	100	0.9	0.10	0.9	0.10	62	0.5	0.07	0.5	0.07
Soft Tissue (incl. heart)	277	3.6	0.25	3.5	0.23	222	2.3	0.16	2.2	0.16
Skin (excl. basal & sq.)	324	5.1	0.32	4.8	0.29	376	4.3	0.23	4.2	0.22
Melanomas of the skin	246	4.0	0.28	3.8	0.26	281	3.3	0.20	3.2	0.19
Breast (excl. <i>in situ</i>)	30	0.5	0.11	0.5	0.10	7,138	82.8	1.01	80.6	0.98
Female Genital System	-	-	-	-	-	4,130	46.4	0.75	45.6	0.73
Cervix uteri	-	-	-	-	-	1,107	11.5	0.36	11.5	0.35
Uterus Corpus	-	-	-	-	-	1,719	19.6	0.49	19.3	0.48
Uterus, NOS ¹	-	-	-	-	-	54	0.7	0.09	0.6	0.09
Ovary	-	-	-	-	-	987	11.2	0.37	10.9	0.36
Male Genital System	6,998	119.7	1.55	116.4	1.48	-	-	-	-	-
Prostate	6,236	113.3	1.52	109.7	1.45	-	-	-	-	-
Testis	671	5.0	0.20	5.3	0.21	-	-	-	-	-
Penis	76	1.1	0.15	1.1	0.14	-	-	-	-	-
Urinary System	2,099	37.6	0.89	35.2	0.82	1,123	14.5	0.45	13.8	0.42
Bladder (incl. <i>in situ</i>)	837	17.5	0.65	16.0	0.58	296	4.3	0.26	4.0	0.23
Kidney & renal pelvis	1,231	19.4	0.60	18.7	0.57	804	9.9	0.36	9.5	0.35
Ureter	19	0.4	0.10	0.4	0.09	14	0.2	0.06	0.2	0.05
Eye & Orbit	48	0.6	0.10	0.6	0.09	47	0.5	0.08	0.5	0.07
Brain & Other Nervous System	439	4.9	0.27	4.9	0.26	369	3.9	0.22	3.8	0.21
Brain	402	4.6	0.26	4.5	0.25	341	3.6	0.21	3.5	0.20
Endocrine System	404	4.9	0.27	4.8	0.26	1,637	16.3	0.42	16.5	0.42
Thyroid gland	353	4.3	0.26	4.3	0.25	1,567	15.7	0.41	15.8	0.41
Lymphomas	1,563	23.0	0.66	22.0	0.61	1,352	16.6	0.47	15.9	0.45
Hodgkin Lymphoma	260	2.7	0.20	2.7	0.19	197	1.9	0.14	1.9	0.14
Non-Hodgkin Lymphoma	1,303	20.2	0.63	19.2	0.58	1,155	14.7	0.45	14.0	0.42
Multiple Myeloma	378	6.4	0.36	6.1	0.34	302	4.1	0.24	3.9	0.23
Leukemias	969	11.6	0.44	11.2	0.41	795	8.4	0.32	8.1	0.30
Acute lymphocytic	387	3.1	0.17	3.0	0.17	301	2.5	0.15	2.4	0.15
Chronic lymphocytic	108	2.2	0.22	2.0	0.20	100	1.4	0.15	1.3	0.14
Acute myeloid	259	3.6	0.26	3.4	0.24	241	2.7	0.18	2.6	0.18
Chronic myeloid	120	1.4	0.14	1.4	0.14	90	1.0	0.11	1.0	0.11
Other leukemias	95	1.4	0.17	1.3	0.15	63	0.8	0.11	0.7	0.10
Mesothelioma	87	1.7	0.20	1.6	0.18	30	0.4	0.08	0.4	0.07
Kaposi Sarcoma	156	1.5	0.13	1.6	0.13	9	0.1	0.04	0.1	0.04
Ill-defined & Unknown	770	14.9	0.59	13.7	0.52	860	12.0	0.42	11.1	0.39
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	329	4.6	0.29	4.4	0.27	816	9.7	0.35	9.4	0.34
Breast (<i>in situ</i>)	6	0.1	0.04	0.1	0.04	1,431	16.6	0.45	16.2	0.44

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

Los Angeles

II-68 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	48,886	543.1	2.49	519.8	2.40	46,398	459.9	2.22	443.9	2.19
Oral Cavity & Pharynx	1,685	18.3	0.45	17.7	0.44	684	6.7	0.27	6.4	0.26
Lip	127	1.4	0.13	1.3	0.12	45	0.4	0.07	0.4	0.06
Tongue	559	5.9	0.26	5.8	0.25	222	2.2	0.15	2.1	0.15
Major salivary gland	193	2.2	0.16	2.0	0.15	109	1.1	0.12	1.1	0.11
Floor of mouth	85	0.9	0.10	0.9	0.10	24	0.2	0.05	0.2	0.05
Gum & other mouth	171	1.9	0.15	1.8	0.14	128	1.1	0.10	1.1	0.10
Nasopharynx	44	0.5	0.08	0.5	0.08	28	0.3	0.06	0.3	0.06
Oropharynx	59	0.6	0.08	0.6	0.08	20	0.2	0.04	0.2	0.04
Hypopharynx	98	1.1	0.11	1.0	0.10	25	0.2	0.05	0.2	0.05
Digestive System	9,140	100.6	1.07	94.9	1.01	7,550	69.0	0.82	64.8	0.79
Esophagus	652	7.2	0.28	6.8	0.27	228	2.0	0.14	1.9	0.13
Stomach	841	9.3	0.32	8.7	0.31	490	4.4	0.21	4.1	0.20
Small intestine	209	2.3	0.16	2.2	0.15	139	1.3	0.12	1.3	0.12
Colon excl. rectum	3,258	36.1	0.64	33.8	0.60	3,219	28.9	0.53	26.9	0.51
Rectum & rectosigmoid	1,370	15.1	0.41	14.5	0.40	1,070	10.3	0.33	9.8	0.32
Anus, anal canal & anorectum	215	2.4	0.17	2.3	0.16	281	2.8	0.17	2.7	0.16
Liver	882	9.4	0.32	9.0	0.31	273	2.6	0.16	2.4	0.16
Gallbladder	55	0.6	0.08	0.6	0.08	127	1.1	0.10	1.0	0.10
Pancreas	1,229	13.4	0.39	12.5	0.36	1,200	10.7	0.32	10.0	0.30
Respiratory System	6,057	67.1	0.87	63.5	0.83	5,480	50.2	0.70	47.7	0.67
Larynx	499	5.4	0.24	5.2	0.24	100	1.0	0.10	0.9	0.10
Lung & bronchus	5,454	60.6	0.83	57.1	0.79	5,304	48.5	0.68	46.1	0.66
Bones & Joints	92	1.2	0.13	1.2	0.13	62	0.8	0.11	0.8	0.11
Soft Tissue (incl. heart)	372	4.5	0.24	4.3	0.23	268	2.9	0.19	2.8	0.18
Skin (excl. basal & sq.)	3,926	44.0	0.71	41.9	0.69	2,311	24.4	0.53	23.9	0.53
Melanomas of the skin	3,499	39.1	0.67	37.5	0.65	2,065	22.1	0.51	21.8	0.51
Breast (excl. <i>in situ</i>)	140	1.5	0.13	1.5	0.13	14,597	149.8	1.28	146.1	1.27
Female Genital System	-	-	-	-	-	5,460	55.6	0.78	54.5	0.78
Cervix uteri	-	-	-	-	-	608	7.6	0.32	7.8	0.33
Uterus Corpus	-	-	-	-	-	2,834	27.9	0.54	27.3	0.53
Uterus, NOS ¹	-	-	-	-	-	82	0.8	0.09	0.8	0.09
Ovary	-	-	-	-	-	1,443	14.7	0.40	14.2	0.40
Male Genital System	12,859	139.5	1.25	137.3	1.23	-	-	-	-	-
Prostate	12,211	130.9	1.20	128.2	1.18	-	-	-	-	-
Testis	547	7.5	0.32	7.9	0.35	-	-	-	-	-
Penis	76	0.9	0.10	0.8	0.09	-	-	-	-	-
Urinary System	5,845	64.9	0.86	60.9	0.81	2,122	19.8	0.45	18.8	0.43
Bladder (incl. <i>in situ</i>)	3,842	42.7	0.70	39.6	0.65	1,130	10.0	0.31	9.4	0.30
Kidney & renal pelvis	1,868	20.7	0.49	20.0	0.47	941	9.3	0.32	9.0	0.31
Ureter	74	0.8	0.10	0.8	0.09	32	0.3	0.06	0.3	0.05
Eye & Orbit	98	1.1	0.12	1.1	0.11	96	1.0	0.10	0.9	0.10
Brain & Other Nervous System	756	9.1	0.34	8.9	0.34	535	5.8	0.27	5.7	0.27
Brain	721	8.7	0.34	8.5	0.33	509	5.5	0.26	5.4	0.26
Endocrine System	747	8.9	0.33	8.8	0.33	1,834	22.7	0.55	23.1	0.57
Thyroid gland	677	8.0	0.31	8.0	0.32	1,779	22.0	0.54	22.4	0.56
Lymphomas	2,621	30.5	0.61	29.2	0.59	2,093	21.0	0.48	20.3	0.48
Hodgkin Lymphoma	288	3.8	0.23	3.9	0.24	240	3.2	0.22	3.3	0.23
Non-Hodgkin Lymphoma	2,333	26.7	0.56	25.4	0.54	1,853	17.7	0.43	17.0	0.42
Multiple Myeloma	652	7.2	0.29	6.8	0.27	427	3.9	0.20	3.7	0.19
Leukemias	1,726	20.2	0.50	19.1	0.48	1,084	10.8	0.36	10.3	0.35
Acute lymphocytic	131	2.2	0.20	2.1	0.19	74	1.3	0.17	1.3	0.16
Chronic lymphocytic	756	8.3	0.30	7.8	0.29	435	3.9	0.19	3.6	0.18
Acute myeloid	452	5.3	0.26	5.1	0.25	333	3.3	0.20	3.2	0.19
Chronic myeloid	183	2.1	0.16	2.1	0.16	114	1.1	0.11	1.0	0.11
Other leukemias	204	2.3	0.16	2.1	0.16	128	1.2	0.11	1.1	0.11
Mesothelioma	148	1.7	0.14	1.5	0.13	55	0.5	0.07	0.5	0.07
Kaposi Sarcoma	143	1.8	0.15	1.8	0.16	15	0.1	0.03	0.1	0.04
Ill-defined & Unknown	1,879	21.0	0.49	19.3	0.46	1,725	14.9	0.37	13.7	0.35
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	661	7.6	0.30	7.3	0.30	1,341	13.6	0.39	13.2	0.39
Breast (<i>in situ</i>)	14	0.2	0.04	0.2	0.04	3,034	32.4	0.61	31.8	0.60

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	10,970	590.5	5.85	567.2	5.54	10,496	420.1	4.14	404.1	4.00
Oral Cavity & Pharynx	295	14.9	0.90	14.3	0.86	141	5.7	0.49	5.6	0.48
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	75	3.8	0.45	3.6	0.43	36	1.4	0.24	1.4	0.23
Major salivary gland	20	1.2	0.29	1.1	0.25	22	0.9	0.20	0.9	0.20
Floor of mouth	12	0.7	0.20	0.6	0.18	6	0.2	0.10	0.2	0.09
Gum & other mouth	36	1.8	0.30	1.7	0.29	37	1.5	0.25	1.4	0.24
Nasopharynx	25	1.2	0.26	1.2	0.25	7	0.3	0.12	0.3	0.12
Oropharynx	18	0.9	0.22	0.9	0.21	8	0.3	0.12	0.3	0.11
Hypopharynx	33	1.5	0.28	1.5	0.27	-	-	-	-	-
Digestive System	2,429	134.2	2.83	126.9	2.64	2,289	91.7	1.94	86.2	1.83
Esophagus	118	6.8	0.66	6.4	0.60	55	2.2	0.30	2.1	0.29
Stomach	257	15.0	0.97	14.1	0.90	200	8.0	0.57	7.3	0.53
Small intestine	71	4.0	0.50	3.8	0.46	76	3.1	0.36	2.9	0.34
Colon excl. rectum	891	50.1	1.75	47.3	1.62	1,041	42.0	1.31	39.3	1.24
Rectum & rectosigmoid	311	16.7	0.98	15.9	0.93	274	10.8	0.66	10.3	0.63
Anus, anal canal & anorectum	59	2.8	0.38	2.7	0.36	43	1.6	0.25	1.6	0.24
Liver	311	15.3	0.90	14.8	0.86	106	4.1	0.40	3.9	0.39
Gallbladder	23	1.5	0.31	1.4	0.29	27	1.0	0.20	1.0	0.20
Pancreas	297	16.6	1.01	15.5	0.92	367	14.8	0.78	13.9	0.73
Respiratory System	1,571	89.3	2.34	84.4	2.18	1,286	51.3	1.45	49.1	1.39
Larynx	137	7.2	0.64	7.0	0.61	52	1.9	0.27	1.9	0.26
Lung & bronchus	1,409	80.8	2.24	76.2	2.07	1,223	48.9	1.41	46.8	1.35
Bones & Joints	15	0.8	0.20	0.8	0.20	18	0.8	0.19	0.8	0.19
Soft Tissue (incl. heart)	74	3.8	0.46	3.8	0.45	66	2.7	0.33	2.6	0.33
Skin (excl. basal & sq.)	55	2.9	0.40	2.9	0.40	43	1.8	0.28	1.8	0.28
Melanomas of the skin	21	1.2	0.27	1.2	0.26	16	0.7	0.17	0.6	0.16
Breast (excl. <i>in situ</i>)	35	2.1	0.37	1.9	0.33	3,302	131.2	2.31	127.2	2.25
Female Genital System	-	-	-	-	-	1,239	49.2	1.41	48.3	1.39
Cervix uteri	-	-	-	-	-	203	8.5	0.60	8.4	0.61
Uterus Corpus	-	-	-	-	-	645	25.2	1.00	24.8	0.99
Uterus, NOS ¹	-	-	-	-	-	35	1.3	0.23	1.3	0.23
Ovary	-	-	-	-	-	266	10.6	0.66	10.3	0.64
Male Genital System	4,111	210.3	3.39	205.6	3.28	-	-	-	-	-
Prostate	4,049	206.8	3.36	202.3	3.25	-	-	-	-	-
Testis	37	1.9	0.31	2.0	0.34	-	-	-	-	-
Penis	21	1.3	0.31	1.2	0.26	-	-	-	-	-
Urinary System	885	49.0	1.71	46.8	1.61	485	19.5	0.89	18.7	0.86
Bladder (incl. <i>in situ</i>)	407	24.3	1.25	22.6	1.14	172	7.1	0.55	6.5	0.50
Kidney & renal pelvis	468	24.1	1.15	23.6	1.12	301	12.0	0.70	11.7	0.68
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	95	5.0	0.53	4.8	0.51	77	3.2	0.38	3.2	0.37
Brain	87	4.6	0.51	4.4	0.49	67	2.8	0.35	2.7	0.34
Endocrine System	86	4.5	0.50	4.4	0.49	342	13.8	0.75	13.8	0.76
Thyroid gland	70	3.6	0.44	3.6	0.44	322	13.0	0.73	13.0	0.74
Lymphomas	420	21.9	1.10	21.4	1.07	352	14.5	0.78	14.1	0.76
Hodgkin Lymphoma	71	3.4	0.41	3.4	0.41	58	2.5	0.33	2.5	0.34
Non-Hodgkin Lymphoma	349	18.5	1.02	18.0	0.99	294	12.1	0.71	11.6	0.69
Multiple Myeloma	250	14.2	0.93	13.5	0.87	266	10.7	0.66	10.2	0.63
Leukemias	228	13.0	0.90	12.2	0.82	197	8.1	0.58	7.6	0.55
Acute lymphocytic	26	1.4	0.28	1.4	0.27	17	0.8	0.19	0.7	0.18
Chronic lymphocytic	69	4.4	0.55	3.9	0.48	53	2.2	0.30	2.0	0.28
Acute myeloid	69	3.8	0.48	3.6	0.44	71	2.9	0.34	2.7	0.33
Chronic myeloid	35	1.8	0.32	1.8	0.31	30	1.2	0.22	1.2	0.22
Other leukemias	29	1.6	0.30	1.5	0.28	26	1.1	0.21	1.0	0.20
Mesothelioma	15	0.9	0.25	0.9	0.23	-	-	-	-	-
Kaposi Sarcoma	69	3.6	0.43	3.7	0.45	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	384	15.5	0.80	14.5	0.75
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	116	6.4	0.61	6.2	0.58	294	12.0	0.71	11.7	0.69
Breast (<i>in situ</i>)	-	-	-	-	-	711	28.0	1.06	27.3	1.04

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

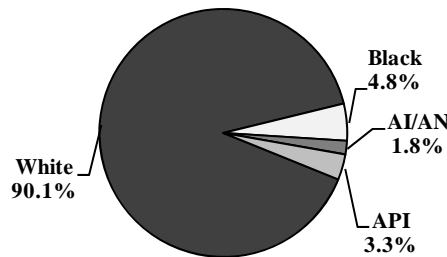
Los Angeles

II-70 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	4,803,868	4,889,730	4,972,195	5,048,472	5,116,302
White	4,346,486	4,414,527	4,478,565	4,535,131	4,590,098
Black	224,746	231,792	239,309	247,463	252,950
American Indian/Alaskan Native (AI/AN)	79,271	84,116	88,634	93,481	95,455
Asian/Pacific Islander (API)	153,365	159,295	165,687	172,397	177,799

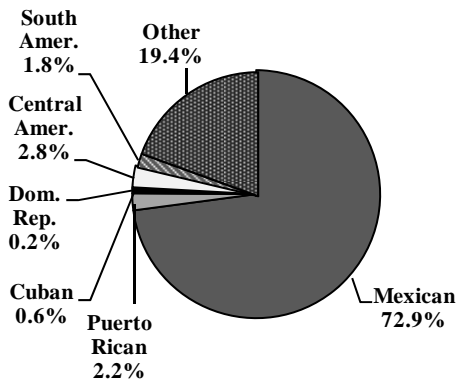
All Races Population 2007-2011: 24,830,567
Distribution of Population by Race



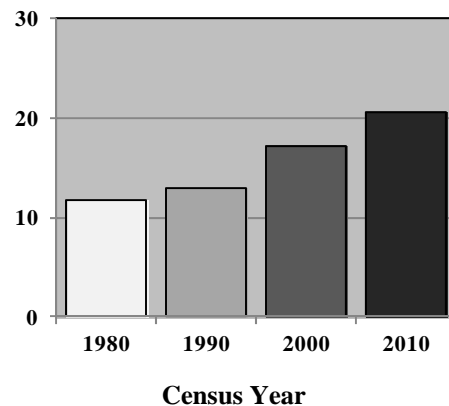
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	954,181	984,899	1,015,491	1,046,060	1,067,200
Non-Hispanic White	3,470,589	3,515,168	3,555,758	3,589,440	3,625,684
Non-Hispanic Black	200,261	205,308	210,732	216,576	221,178

Hispanic/Latino Population, Census 2010: 1,038,687
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

COLORADO CANCER REGISTRY

Initial Operation: 1968
 Population-based Data Available: 1988
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	98.1	97.1	98.2	96.6	95.0
Missing Race	3.5	3.3	3.0	3.8	2.9
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.6	0.4	0.5	0.8	0.1
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.9	2.7	2.8	2.8	2.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.7	Prostate	96.8
Oral Cavity & Pharynx	97.2	Testis	99.3
Esophagus	93.1	Bladder (incl. <i>in situ</i>)	97.6
Stomach	95.3	Kidney & Renal Pelvis	87.0
Colon & Rectum	95.3	Brain & Other Nervous System	83.5
Liver	59.7	Thyroid Gland	99.4
Pancreas	80.3	Hodgkin Lymphoma	99.0
Lung & Bronchus	85.5	Non-Hodgkin Lymphoma	96.1
Melanomas of the Skin	99.2	Multiple Myeloma	84.2
Female Breast (excl. <i>in situ</i>)	98.0	Leukemias	86.5
Cervix uteri	96.3	Brain & ONS ¹ <i>benign/borderline</i>	37.8
Uterus Corpus & Uterus NOS ¹	98.1	Breast <i>in situ</i>	100.0
Ovary	91.4		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	54,496	490.7	2.19	469.1	2.07	51,278	397.2	1.78	382.6	1.73
Oral Cavity & Pharynx	1,769	14.6	0.36	14.1	0.35	771	5.9	0.22	5.7	0.21
Lip	141	1.3	0.12	1.2	0.11	47	0.4	0.06	0.3	0.05
Tongue	559	4.4	0.19	4.4	0.19	220	1.7	0.12	1.6	0.11
Major salivary gland	165	1.6	0.13	1.5	0.12	121	0.9	0.09	0.9	0.08
Floor of mouth	76	0.6	0.07	0.6	0.07	53	0.4	0.06	0.4	0.05
Gum & other mouth	147	1.3	0.11	1.3	0.11	154	1.2	0.10	1.1	0.09
Nasopharynx	63	0.5	0.07	0.5	0.06	25	0.2	0.04	0.2	0.04
Oropharynx	59	0.5	0.07	0.5	0.06	21	0.2	0.04	0.2	0.04
Hypopharynx	87	0.8	0.09	0.7	0.08	18	0.1	0.03	0.1	0.03
Digestive System	9,425	85.7	0.92	80.8	0.86	7,654	60.0	0.70	56.2	0.66
Esophagus	778	7.1	0.26	6.7	0.25	195	1.5	0.11	1.4	0.10
Stomach	824	7.8	0.28	7.3	0.26	464	3.7	0.18	3.5	0.17
Small intestine	286	2.5	0.16	2.4	0.15	220	1.7	0.11	1.6	0.11
Colon excl. rectum	3,052	29.1	0.55	27.0	0.50	3,192	25.2	0.45	23.4	0.42
Rectum & rectosigmoid	1,458	12.8	0.35	12.2	0.33	985	7.6	0.25	7.3	0.24
Anus, anal canal & anorectum	145	1.2	0.10	1.1	0.10	271	2.0	0.12	1.9	0.12
Liver	1,119	9.0	0.28	8.6	0.27	410	3.1	0.16	2.9	0.15
Gallbladder	67	0.7	0.08	0.6	0.08	151	1.2	0.10	1.1	0.09
Pancreas	1,295	12.0	0.35	11.2	0.32	1,263	10.0	0.29	9.3	0.27
Respiratory System	6,182	59.8	0.79	56.3	0.73	5,730	45.6	0.61	43.3	0.58
Larynx	472	4.1	0.20	4.0	0.19	131	1.0	0.09	1.0	0.09
Lung & bronchus	5,590	54.7	0.76	51.3	0.70	5,515	44.0	0.60	41.7	0.57
Bones & Joints	113	1.0	0.09	0.9	0.09	100	0.8	0.08	0.8	0.08
Soft Tissue (incl. heart)	392	3.5	0.18	3.4	0.17	329	2.6	0.15	2.5	0.14
Skin (excl. basal & sq.)	3,300	29.6	0.53	28.2	0.50	2,449	19.0	0.39	18.8	0.39
Melanomas of the skin	3,058	27.1	0.51	26.0	0.48	2,310	17.9	0.38	17.8	0.38
Breast (excl. <i>in situ</i>)	115	1.1	0.11	1.0	0.10	16,450	125.3	0.99	121.9	0.97
Female Genital System	-	-	-	-	-	5,802	43.8	0.58	42.8	0.57
Cervix uteri	-	-	-	-	-	780	6.2	0.22	6.3	0.23
Uterus Corpus	-	-	-	-	-	2,786	20.6	0.40	20.1	0.39
Uterus, NOS ¹	-	-	-	-	-	78	0.6	0.07	0.5	0.06
Ovary	-	-	-	-	-	1,657	12.6	0.31	12.1	0.30
Male Genital System	17,985	154.5	1.20	151.0	1.16	-	-	-	-	-
Prostate	17,138	147.6	1.17	143.9	1.13	-	-	-	-	-
Testis	760	5.9	0.22	6.3	0.23	-	-	-	-	-
Penis	62	0.6	0.08	0.6	0.08	-	-	-	-	-
Urinary System	5,525	52.3	0.73	49.1	0.68	2,379	18.6	0.39	17.6	0.37
Bladder (incl. <i>in situ</i>)	3,307	32.8	0.59	30.3	0.54	1,064	8.4	0.26	7.8	0.25
Kidney & renal pelvis	2,101	18.3	0.42	17.6	0.40	1,256	9.7	0.28	9.4	0.27
Ureter	78	0.8	0.09	0.7	0.08	47	0.4	0.06	0.4	0.05
Eye & Orbit	116	1.0	0.09	0.9	0.09	113	0.9	0.08	0.9	0.08
Brain & Other Nervous System	951	8.1	0.27	7.9	0.26	726	5.7	0.21	5.6	0.21
Brain	903	7.7	0.26	7.5	0.26	676	5.3	0.21	5.2	0.20
Endocrine System	1,011	8.2	0.27	8.2	0.26	2,812	22.1	0.42	22.4	0.43
Thyroid gland	912	7.4	0.25	7.4	0.25	2,729	21.4	0.42	21.8	0.43
Lymphomas	2,904	26.0	0.50	24.9	0.47	2,310	18.1	0.38	17.4	0.37
Hodgkin Lymphoma	421	3.5	0.17	3.5	0.17	278	2.2	0.14	2.3	0.14
Non-Hodgkin Lymphoma	2,483	22.5	0.47	21.4	0.44	2,032	15.9	0.36	15.1	0.34
Multiple Myeloma	747	6.9	0.26	6.6	0.25	571	4.4	0.19	4.2	0.18
Leukemias	1,944	18.1	0.43	17.0	0.39	1,351	10.7	0.29	10.1	0.28
Acute lymphocytic	234	1.9	0.13	1.9	0.12	167	1.4	0.11	1.3	0.11
Chronic lymphocytic	701	6.6	0.26	6.2	0.24	442	3.5	0.17	3.3	0.16
Acute myeloid	453	4.3	0.21	4.0	0.19	370	2.9	0.15	2.8	0.15
Chronic myeloid	234	2.2	0.15	2.0	0.14	167	1.3	0.10	1.3	0.10
Other leukemias	322	3.1	0.18	2.9	0.16	205	1.6	0.11	1.5	0.10
Mesothelioma	126	1.4	0.13	1.2	0.11	53	0.4	0.06	0.4	0.05
Kaposi Sarcoma	56	0.5	0.06	0.5	0.07	-	-	-	-	-
Ill-defined & Unknown	1,835	18.6	0.45	16.9	0.40	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,152	10.2	0.31	9.8	0.30	2,513	19.6	0.40	19.0	0.39
Breast (<i>in situ</i>)	14	0.1	0.04	0.1	0.03	4,044	30.5	0.49	29.8	0.48

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	48,656	469.3	2.21	448.3	2.09	47,744	398.6	1.86	384.1	1.80
Oral Cavity & Pharynx	1,650	14.7	0.37	14.1	0.36	717	5.9	0.23	5.7	0.22
Lip	128	1.3	0.12	1.2	0.11	43	0.4	0.06	0.3	0.05
Tongue	525	4.5	0.20	4.4	0.20	208	1.7	0.12	1.7	0.12
Major salivary gland	158	1.6	0.14	1.5	0.12	110	0.9	0.09	0.9	0.09
Floor of mouth	72	0.6	0.08	0.6	0.07	49	0.4	0.06	0.4	0.06
Gum & other mouth	134	1.3	0.12	1.2	0.11	141	1.2	0.10	1.1	0.10
Nasopharynx	48	0.4	0.06	0.4	0.06	22	0.2	0.04	0.2	0.04
Oropharynx	56	0.5	0.07	0.5	0.07	20	0.2	0.04	0.2	0.04
Hypopharynx	79	0.7	0.09	0.7	0.08	18	0.1	0.04	0.1	0.03
Digestive System	8,711	84.8	0.95	79.9	0.88	7,049	59.2	0.72	55.4	0.68
Esophagus	748	7.2	0.27	6.9	0.26	182	1.5	0.12	1.4	0.11
Stomach	736	7.4	0.28	7.0	0.26	410	3.5	0.18	3.3	0.17
Small intestine	265	2.5	0.16	2.4	0.15	210	1.7	0.12	1.6	0.11
Colon excl. rectum	2,849	29.0	0.56	27.0	0.52	2,974	25.1	0.47	23.3	0.44
Rectum & rectosigmoid	1,355	12.7	0.36	12.1	0.34	893	7.4	0.25	7.1	0.24
Anus, anal canal & anorectum	133	1.2	0.10	1.1	0.10	260	2.1	0.13	2.0	0.13
Liver	974	8.4	0.28	8.1	0.27	350	2.9	0.16	2.7	0.15
Gallbladder	61	0.6	0.09	0.6	0.08	136	1.2	0.10	1.1	0.10
Pancreas	1,212	11.9	0.36	11.2	0.33	1,177	10.0	0.30	9.3	0.28
Respiratory System	5,772	59.5	0.81	56.0	0.75	5,411	46.0	0.64	43.7	0.61
Larynx	428	4.0	0.20	3.8	0.19	119	1.0	0.09	1.0	0.09
Lung & bronchus	5,233	54.5	0.78	51.1	0.72	5,215	44.4	0.63	42.1	0.60
Bones & Joints	104	1.0	0.10	0.9	0.09	91	0.8	0.09	0.8	0.09
Soft Tissue (incl. heart)	365	3.5	0.19	3.4	0.18	305	2.6	0.15	2.6	0.15
Skin (excl. basal & sq.)	3,264	31.3	0.57	30.0	0.54	2,417	20.4	0.42	20.3	0.42
Melanomas of the skin	3,038	28.9	0.54	27.7	0.52	2,288	19.3	0.41	19.2	0.41
Breast (excl. <i>in situ</i>)	106	1.1	0.11	1.0	0.10	15,205	125.1	1.03	121.6	1.01
Female Genital System	-	-	-	-	-	5,431	44.3	0.61	43.3	0.60
Cervix uteri	-	-	-	-	-	700	6.1	0.23	6.2	0.24
Uterus Corpus	-	-	-	-	-	2,620	20.9	0.42	20.4	0.41
Uterus, NOS ¹	-	-	-	-	-	66	0.5	0.07	0.5	0.06
Ovary	-	-	-	-	-	1,580	12.9	0.33	12.5	0.32
Male Genital System	14,567	132.8	1.14	130.1	1.11	-	-	-	-	-
Prostate	13,791	125.9	1.12	122.8	1.08	-	-	-	-	-
Testis	698	6.1	0.23	6.5	0.25	-	-	-	-	-
Penis	55	0.6	0.08	0.6	0.08	-	-	-	-	-
Urinary System	5,104	51.5	0.75	48.4	0.69	2,212	18.6	0.40	17.6	0.38
Bladder (incl. <i>in situ</i>)	3,041	32.1	0.60	29.7	0.55	975	8.2	0.27	7.7	0.25
Kidney & renal pelvis	1,949	18.3	0.43	17.5	0.41	1,178	9.8	0.29	9.4	0.28
Ureter	77	0.8	0.10	0.8	0.09	47	0.4	0.06	0.4	0.06
Eye & Orbit	102	0.9	0.09	0.9	0.09	106	0.9	0.09	0.9	0.09
Brain & Other Nervous System	906	8.4	0.29	8.2	0.28	680	5.8	0.23	5.7	0.22
Brain	861	7.9	0.28	7.8	0.27	635	5.4	0.22	5.3	0.21
Endocrine System	945	8.4	0.28	8.4	0.28	2,578	22.2	0.44	22.6	0.46
Thyroid gland	857	7.6	0.27	7.6	0.27	2,500	21.5	0.44	21.9	0.45
Lymphomas	2,675	25.9	0.52	24.8	0.49	2,141	18.1	0.40	17.4	0.38
Hodgkin Lymphoma	383	3.5	0.18	3.5	0.18	260	2.3	0.15	2.3	0.15
Non-Hodgkin Lymphoma	2,292	22.4	0.49	21.3	0.46	1,881	15.8	0.37	15.0	0.36
Multiple Myeloma	675	6.7	0.27	6.3	0.25	506	4.2	0.19	4.0	0.18
Leukemias	1,790	18.0	0.44	16.9	0.41	1,266	10.8	0.31	10.2	0.29
Acute lymphocytic	216	2.0	0.14	1.9	0.13	157	1.5	0.12	1.4	0.11
Chronic lymphocytic	635	6.4	0.26	6.0	0.24	408	3.4	0.17	3.2	0.16
Acute myeloid	429	4.4	0.22	4.1	0.20	359	3.1	0.16	2.9	0.16
Chronic myeloid	206	2.1	0.15	1.9	0.14	150	1.3	0.11	1.2	0.10
Other leukemias	304	3.1	0.19	2.9	0.17	192	1.6	0.12	1.5	0.11
Mesothelioma	123	1.4	0.13	1.3	0.12	49	0.4	0.06	0.4	0.05
Kaposi Sarcoma	49	0.4	0.06	0.5	0.07	-	-	-	-	-
Ill-defined & Unknown	1,748	18.9	0.47	17.2	0.42	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,065	10.2	0.32	9.8	0.31	2,292	19.3	0.41	18.6	0.40
Breast (<i>in situ</i>)	14	0.1	0.04	0.1	0.04	3,709	30.3	0.51	29.5	0.50

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,933	508.0	13.13	488.9	12.19	1,566	371.7	9.71	357.5	9.28
Oral Cavity & Pharynx	43	8.9	1.45	8.9	1.45	18	3.8	0.92	3.9	0.94
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	8	1.7	0.65	1.8	0.67	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	391	104.6	6.06	99.5	5.54	297	74.4	4.47	70.1	4.17
Esophagus	14	4.4	1.36	4.1	1.21	9	1.7	0.58	1.7	0.58
Stomach	36	10.8	2.10	9.9	1.84	22	5.4	1.18	5.3	1.15
Small intestine	15	4.1	1.13	3.9	1.07	8	2.1	0.79	1.9	0.70
Colon excl. rectum	118	34.5	3.66	32.4	3.29	117	30.1	2.87	28.2	2.68
Rectum & rectosigmoid	50	13.1	2.10	12.6	1.96	32	6.7	1.23	6.7	1.22
Anus, anal canal & anorectum	8	1.6	0.56	1.6	0.57	-	-	-	-	-
Liver	75	15.6	2.01	15.2	1.90	23	5.5	1.19	5.2	1.10
Gallbladder	-	-	-	-	-	9	2.4	0.82	2.1	0.72
Pancreas	58	16.9	2.48	16.3	2.32	56	15.4	2.12	14.2	1.94
Respiratory System	243	71.8	5.26	67.6	4.76	196	50.5	3.71	48.5	3.54
Larynx	24	6.7	1.49	6.6	1.43	11	2.6	0.80	2.6	0.80
Lung & bronchus	215	64.2	5.03	60.1	4.51	183	47.6	3.61	45.5	3.44
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	15	3.2	0.94	3.1	0.89	12	2.3	0.71	2.4	0.71
Skin (excl. basal & sq.)	8	2.2	0.88	2.1	0.80	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	6	2.1	0.92	2.1	0.87	527	119.9	5.37	116.6	5.20
Female Genital System	-	-	-	-	-	156	35.8	2.96	34.7	2.85
Cervix uteri	-	-	-	-	-	29	6.1	1.16	6.1	1.17
Uterus Corpus	-	-	-	-	-	71	16.7	2.04	16.3	1.97
Uterus, NOS ¹	-	-	-	-	-	8	2.1	0.76	2.0	0.72
Ovary	-	-	-	-	-	32	7.3	1.34	6.8	1.24
Male Genital System	776	201.2	8.04	196.3	7.63	-	-	-	-	-
Prostate	758	198.0	8.00	192.9	7.58	-	-	-	-	-
Testis	16	2.5	0.63	2.7	0.67	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	171	47.2	4.12	44.9	3.77	69	17.2	2.14	16.4	2.03
Bladder (incl. <i>in situ</i>)	66	21.0	3.01	19.5	2.66	18	4.9	1.19	4.4	1.06
Kidney & renal pelvis	105	26.1	2.81	25.4	2.68	51	12.3	1.78	12.0	1.73
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	15	2.8	0.77	2.8	0.78	21	4.0	0.94	3.9	0.88
Brain	14	2.5	0.68	2.4	0.69	19	3.5	0.84	3.3	0.80
Endocrine System	16	3.3	0.86	3.3	0.89	68	14.0	1.73	14.0	1.74
Thyroid gland	14	2.9	0.80	2.9	0.82	66	13.7	1.71	13.7	1.73
Lymphomas	99	20.5	2.32	20.1	2.21	64	15.6	2.02	15.0	1.92
Hodgkin Lymphoma	23	3.8	0.83	3.9	0.85	8	1.3	0.47	1.4	0.48
Non-Hodgkin Lymphoma	76	16.7	2.17	16.2	2.04	56	14.3	1.96	13.7	1.86
Multiple Myeloma	48	11.6	1.79	11.6	1.79	44	11.1	1.72	10.4	1.61
Leukemias	55	16.4	2.71	15.1	2.34	39	9.5	1.58	8.8	1.45
Acute lymphocytic	6	0.8	0.31	0.7	0.30	-	-	-	-	-
Chronic lymphocytic	20	6.6	1.76	6.0	1.51	11	3.2	1.00	2.8	0.87
Acute myeloid	10	2.7	1.09	2.6	0.96	7	1.6	0.64	1.5	0.58
Chronic myeloid	11	3.9	1.35	3.5	1.16	10	2.2	0.70	2.1	0.67
Other leukemias	8	2.5	1.07	2.3	0.92	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	35	9.5	1.86	9.0	1.68	44	11.6	1.80	10.9	1.67
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	35	8.9	1.64	8.7	1.59	86	19.9	2.21	19.9	2.19
Breast (<i>in situ</i>)	-	-	-	-	-	111	24.6	2.40	23.9	2.33

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	622	279.1	12.16	262.8	11.17	903	254.6	8.84	244.5	8.38
Oral Cavity & Pharynx	30	9.5	1.90	9.4	1.81	13	4.0	1.17	3.7	1.07
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	11	3.2	1.02	3.2	1.01	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	9	2.7	0.99	2.7	0.96	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	197	90.4	6.94	85.3	6.40	201	66.2	4.84	60.9	4.41
Esophagus	6	2.7	1.16	2.5	1.06	-	-	-	-	-
Stomach	37	17.9	3.19	16.6	2.89	24	8.5	1.78	7.8	1.62
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	46	22.2	3.53	20.8	3.21	67	22.4	2.83	20.6	2.59
Rectum & rectosigmoid	32	14.2	2.69	13.5	2.52	33	10.6	1.92	9.7	1.74
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	46	19.4	3.09	18.6	2.90	28	8.7	1.69	8.2	1.58
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	18	8.3	2.08	7.9	1.93	21	7.4	1.67	6.7	1.49
Respiratory System	99	52.8	5.61	48.5	5.05	85	27.0	3.02	25.9	2.87
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	92	50.0	5.50	45.8	4.94	84	26.8	3.01	25.6	2.86
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	6	1.9	0.88	1.9	0.82	8	2.0	0.73	2.0	0.71
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	293	75.4	4.55	74.0	4.43
Female Genital System	-	-	-	-	-	102	25.7	2.63	25.2	2.57
Cervix uteri	-	-	-	-	-	24	5.7	1.20	5.8	1.21
Uterus Corpus	-	-	-	-	-	42	10.4	1.66	10.1	1.59
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	25	6.7	1.39	6.6	1.38
Male Genital System	119	54.8	5.37	52.5	5.04	-	-	-	-	-
Prostate	110	51.7	5.23	49.6	4.92	-	-	-	-	-
Testis	7	2.1	0.97	2.0	0.83	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	36	18.1	3.27	16.3	2.87	17	5.0	1.28	4.8	1.19
Bladder (incl. <i>in situ</i>)	17	11.2	2.81	9.5	2.36	7	2.0	0.79	2.0	0.77
Kidney & renal pelvis	17	6.2	1.61	6.0	1.54	10	3.0	1.00	2.8	0.91
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	18	7.6	1.96	7.1	1.80	12	2.9	0.85	2.8	0.83
Brain	17	7.3	1.93	6.9	1.78	11	2.6	0.82	2.6	0.80
Endocrine System	14	3.7	1.01	3.8	1.04	79	18.8	2.17	18.9	2.17
Thyroid gland	8	2.3	0.81	2.3	0.84	77	18.3	2.15	18.5	2.15
Lymphomas	47	18.4	2.93	17.9	2.81	36	10.4	1.80	10.0	1.71
Hodgkin Lymphoma	8	2.1	0.81	2.2	0.83	-	-	-	-	-
Non-Hodgkin Lymphoma	39	16.2	2.81	15.7	2.68	-	-	-	-	-
Multiple Myeloma	7	3.5	1.41	3.1	1.23	10	3.0	0.99	2.9	0.95
Leukemias	26	7.8	1.66	7.4	1.56	12	3.5	1.06	3.2	0.96
Acute lymphocytic	8	1.9	0.67	1.8	0.64	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	10	3.7	1.31	3.4	1.19	-	-	-	-	-
Chronic myeloid	6	1.6	0.67	1.6	0.67	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	17	8.1	2.18	7.4	1.93	25	8.1	1.67	7.5	1.55
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	19	7.7	1.95	7.3	1.81	68	19.0	2.41	18.3	2.28
Breast (<i>in situ</i>)	-	-	-	-	-	90	23.3	2.53	22.5	2.44

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	35	367.6	73.92	349.9	68.22	34	310.8	59.58	301.2	56.01
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	9	87.2	32.39	84.5	30.35
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	11	112.7	38.47	109.6	35.80
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	-	-	-	-	-	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	6	88.4	40.49	81.4	36.58	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	6	88.4	40.49	81.4	36.58	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2007-2011, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,335	425.1	6.46	405.1	5.98	5,479	353.2	5.03	338.8	4.76
Oral Cavity & Pharynx	152	11.2	1.02	10.5	0.93	75	4.8	0.58	4.7	0.56
Lip	10	1.0	0.36	0.9	0.30	6	0.5	0.20	0.5	0.19
Tongue	38	2.7	0.48	2.7	0.47	23	1.5	0.33	1.4	0.31
Major salivary gland	16	1.2	0.36	1.1	0.31	11	0.6	0.18	0.5	0.17
Floor of mouth	10	0.5	0.18	0.6	0.18	-	-	-	-	-
Gum & other mouth	13	1.2	0.37	1.1	0.34	15	1.0	0.26	1.0	0.26
Nasopharynx	8	0.6	0.24	0.6	0.22	8	0.5	0.17	0.5	0.17
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	9	0.9	0.34	0.8	0.28	-	-	-	-	-
Digestive System	1,362	109.6	3.28	103.7	3.01	1,025	74.9	2.44	70.0	2.26
Esophagus	57	4.7	0.69	4.5	0.63	21	1.6	0.36	1.5	0.33
Stomach	137	11.6	1.10	11.0	1.01	103	7.5	0.78	6.9	0.70
Small intestine	40	3.2	0.57	3.0	0.51	26	1.6	0.33	1.5	0.31
Colon excl. rectum	402	33.8	1.86	31.8	1.70	366	27.6	1.50	25.7	1.38
Rectum & rectosigmoid	215	17.1	1.29	16.2	1.19	122	8.1	0.77	7.9	0.74
Anus, anal canal & anorectum	11	0.6	0.20	0.6	0.20	19	1.2	0.30	1.2	0.28
Liver	304	21.6	1.34	20.8	1.27	104	7.2	0.74	6.8	0.69
Gallbladder	12	1.5	0.44	1.3	0.39	35	2.7	0.48	2.5	0.43
Pancreas	134	11.2	1.06	10.5	0.97	151	11.7	0.99	10.8	0.90
Respiratory System	547	52.0	2.41	48.4	2.18	439	33.6	1.65	31.9	1.56
Larynx	56	4.8	0.70	4.5	0.65	13	0.9	0.27	0.9	0.26
Lung & bronchus	477	46.0	2.27	42.8	2.06	419	32.1	1.62	30.5	1.53
Bones & Joints	22	0.9	0.23	0.9	0.21	20	0.8	0.19	0.8	0.20
Soft Tissue (incl. heart)	53	3.6	0.58	3.4	0.52	41	2.0	0.33	2.1	0.34
Skin (excl. basal & sq.)	67	5.1	0.70	4.8	0.64	105	5.9	0.61	5.8	0.59
Melanomas of the skin	50	4.0	0.64	3.8	0.58	93	5.2	0.56	5.1	0.55
Breast (excl. <i>in situ</i>)	7	0.6	0.25	0.6	0.24	1,638	101.2	2.61	98.4	2.51
Female Genital System	-	-	-	-	-	690	41.1	1.64	40.1	1.58
Cervix uteri	-	-	-	-	-	156	7.8	0.65	7.9	0.65
Uterus Corpus	-	-	-	-	-	284	17.2	1.06	16.9	1.03
Uterus, NOS ¹	-	-	-	-	-	8	0.5	0.17	0.5	0.17
Ovary	-	-	-	-	-	193	12.3	0.93	11.8	0.88
Male Genital System	1,500	121.6	3.42	117.9	3.24	-	-	-	-	-
Prostate	1,343	114.6	3.35	110.7	3.17	-	-	-	-	-
Testis	133	4.8	0.43	5.1	0.45	-	-	-	-	-
Penis	18	1.7	0.44	1.5	0.39	-	-	-	-	-
Urinary System	513	42.3	2.05	40.1	1.89	314	21.3	1.26	20.1	1.18
Bladder (incl. <i>in situ</i>)	175	16.3	1.33	15.2	1.21	63	4.9	0.64	4.4	0.57
Kidney & renal pelvis	326	24.7	1.51	23.6	1.41	245	15.8	1.06	15.2	1.01
Ureter	6	0.7	0.28	0.6	0.26	-	-	-	-	-
Eye & Orbit	8	0.4	0.16	0.4	0.17	9	0.4	0.17	0.4	0.15
Brain & Other Nervous System	103	4.9	0.57	4.9	0.55	99	5.1	0.56	5.0	0.54
Brain	96	4.7	0.56	4.7	0.54	84	4.2	0.50	4.1	0.49
Endocrine System	122	6.4	0.63	6.5	0.63	391	19.8	1.05	20.0	1.05
Thyroid gland	106	5.7	0.59	5.7	0.59	378	19.1	1.03	19.3	1.03
Lymphomas	340	24.2	1.50	23.1	1.38	247	15.8	1.07	15.1	1.01
Hodgkin Lymphoma	56	2.6	0.40	2.6	0.38	40	2.1	0.37	2.0	0.35
Non-Hodgkin Lymphoma	284	21.6	1.44	20.5	1.33	207	13.7	1.00	13.1	0.95
Multiple Myeloma	97	7.9	0.86	7.6	0.82	74	5.4	0.66	5.1	0.61
Leukemias	221	13.8	1.14	13.0	1.02	159	9.1	0.80	8.6	0.74
Acute lymphocytic	76	2.5	0.33	2.5	0.32	48	1.8	0.28	1.7	0.28
Chronic lymphocytic	42	4.2	0.70	3.8	0.63	18	1.4	0.35	1.3	0.32
Acute myeloid	48	3.0	0.51	2.9	0.47	47	2.7	0.43	2.5	0.40
Chronic myeloid	29	1.7	0.35	1.6	0.32	20	1.3	0.31	1.3	0.29
Other leukemias	26	2.4	0.54	2.2	0.47	26	1.9	0.39	1.8	0.36
Mesothelioma	15	1.4	0.37	1.3	0.36	7	0.5	0.21	0.5	0.18
Kaposi Sarcoma	16	0.7	0.20	0.8	0.21	-	-	-	-	-
Ill-defined & Unknown	190	18.6	1.48	17.1	1.32	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	128	8.9	0.90	8.5	0.83	291	18.2	1.13	17.6	1.08
Breast (<i>in situ</i>)	-	-	-	-	-	374	22.7	1.22	22.0	1.17

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

COLORADO

II-78 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	43,433	473.5	2.35	452.6	2.23	42,369	402.8	2.00	388.4	1.95
Oral Cavity & Pharynx	1,501	15.1	0.40	14.6	0.39	643	6.0	0.24	5.7	0.23
Lip	119	1.4	0.13	1.3	0.12	37	0.3	0.06	0.3	0.06
Tongue	488	4.7	0.22	4.7	0.22	186	1.7	0.13	1.7	0.13
Major salivary gland	142	1.7	0.15	1.6	0.13	99	1.0	0.10	0.9	0.10
Floor of mouth	62	0.6	0.08	0.6	0.08	45	0.4	0.06	0.4	0.06
Gum & other mouth	121	1.3	0.12	1.2	0.12	126	1.2	0.11	1.1	0.10
Nasopharynx	40	0.4	0.06	0.4	0.06	14	0.1	0.04	0.1	0.04
Oropharynx	51	0.5	0.07	0.5	0.07	19	0.2	0.04	0.2	0.04
Hypopharynx	70	0.7	0.09	0.7	0.09	17	0.2	0.04	0.1	0.04
Digestive System	7,378	81.2	0.98	76.4	0.91	6,044	56.9	0.75	53.2	0.71
Esophagus	692	7.5	0.30	7.1	0.28	162	1.5	0.12	1.4	0.11
Stomach	601	6.8	0.29	6.4	0.27	308	3.0	0.17	2.8	0.16
Small intestine	226	2.4	0.17	2.3	0.16	184	1.7	0.13	1.6	0.12
Colon excl. rectum	2,458	28.2	0.59	26.2	0.54	2,616	24.6	0.49	22.9	0.46
Rectum & rectosigmoid	1,142	12.1	0.37	11.6	0.35	775	7.3	0.27	7.0	0.26
Anus, anal canal & anorectum	122	1.2	0.11	1.2	0.11	242	2.2	0.14	2.1	0.14
Liver	677	6.7	0.27	6.3	0.25	246	2.3	0.15	2.1	0.14
Gallbladder	49	0.6	0.08	0.5	0.08	101	1.0	0.10	0.9	0.09
Pancreas	1,081	12.0	0.38	11.2	0.35	1,027	9.7	0.31	9.0	0.29
Respiratory System	5,235	60.3	0.86	56.7	0.80	4,976	47.3	0.68	44.9	0.65
Larynx	374	3.9	0.21	3.7	0.20	106	1.0	0.10	1.0	0.10
Lung & bronchus	4,764	55.3	0.83	52.0	0.77	4,800	45.6	0.67	43.3	0.64
Bones & Joints	82	0.9	0.11	0.9	0.10	71	0.8	0.09	0.8	0.09
Soft Tissue (incl. heart)	313	3.5	0.21	3.4	0.20	265	2.7	0.17	2.6	0.17
Skin (excl. basal & sq.)	3,197	35.0	0.64	33.6	0.61	2,313	22.9	0.49	22.8	0.49
Melanomas of the skin	2,988	32.4	0.61	31.2	0.59	2,196	21.7	0.47	21.7	0.48
Breast (excl. <i>in situ</i>)	99	1.1	0.12	1.0	0.11	13,601	127.7	1.12	124.2	1.10
Female Genital System	-	-	-	-	-	4,749	44.1	0.66	43.1	0.65
Cervix uteri	-	-	-	-	-	546	5.7	0.25	5.8	0.26
Uterus Corpus	-	-	-	-	-	2,337	21.1	0.45	20.6	0.44
Uterus, NOS ¹	-	-	-	-	-	59	0.5	0.07	0.5	0.07
Ovary	-	-	-	-	-	1,391	12.9	0.35	12.5	0.35
Male Genital System	13,106	134.0	1.21	131.4	1.18	-	-	-	-	-
Prostate	12,485	127.0	1.18	124.0	1.14	-	-	-	-	-
Testis	567	6.3	0.27	6.8	0.29	-	-	-	-	-
Penis	37	0.5	0.08	0.4	0.07	-	-	-	-	-
Urinary System	4,600	52.3	0.80	49.1	0.74	1,904	18.0	0.42	17.0	0.40
Bladder (incl. <i>in situ</i>)	2,870	33.8	0.65	31.3	0.60	914	8.6	0.29	8.0	0.27
Kidney & renal pelvis	1,628	17.3	0.44	16.6	0.42	937	8.9	0.30	8.5	0.29
Ureter	71	0.8	0.10	0.8	0.09	43	0.4	0.07	0.4	0.06
Eye & Orbit	95	1.0	0.11	1.0	0.10	98	1.0	0.10	1.0	0.10
Brain & Other Nervous System	804	8.8	0.32	8.6	0.31	586	5.9	0.25	5.8	0.25
Brain	766	8.4	0.31	8.2	0.30	554	5.6	0.24	5.4	0.24
Endocrine System	827	8.7	0.31	8.7	0.31	2,196	22.6	0.49	23.0	0.51
Thyroid gland	755	7.9	0.30	7.9	0.30	2,130	22.0	0.49	22.4	0.50
Lymphomas	2,341	26.2	0.56	25.1	0.53	1,901	18.3	0.43	17.6	0.42
Hodgkin Lymphoma	327	3.7	0.21	3.8	0.21	222	2.4	0.17	2.5	0.17
Non-Hodgkin Lymphoma	2,014	22.5	0.52	21.4	0.49	1,679	15.9	0.40	15.1	0.38
Multiple Myeloma	580	6.5	0.28	6.1	0.26	433	4.0	0.20	3.8	0.19
Leukemias	1,571	18.2	0.47	17.2	0.44	1,111	10.9	0.33	10.3	0.32
Acute lymphocytic	142	1.8	0.15	1.7	0.15	109	1.4	0.13	1.3	0.13
Chronic lymphocytic	593	6.7	0.28	6.3	0.26	390	3.6	0.19	3.4	0.18
Acute myeloid	381	4.5	0.24	4.2	0.22	313	3.1	0.18	2.9	0.17
Chronic myeloid	177	2.0	0.16	1.9	0.15	132	1.3	0.11	1.2	0.11
Other leukemias	278	3.3	0.20	3.0	0.19	167	1.6	0.12	1.4	0.11
Mesothelioma	108	1.4	0.14	1.3	0.12	42	0.4	0.06	0.4	0.06
Kaposi Sarcoma	33	0.4	0.06	0.4	0.07	-	-	-	-	-
Ill-defined & Unknown	1,563	18.9	0.49	17.1	0.44	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	940	10.4	0.35	10.0	0.33	2,014	19.4	0.44	18.7	0.43
Breast (<i>in situ</i>)	14	0.2	0.04	0.1	0.04	3,344	31.2	0.55	30.5	0.54

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,906	521.5	13.51	502.1	12.56	1,538	386.0	10.13	371.6	9.70
Oral Cavity & Pharynx	43	9.3	1.51	9.3	1.51	18	4.1	0.98	4.1	1.00
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	8	1.8	0.67	1.8	0.69	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	385	107.5	6.25	102.2	5.72	292	76.6	4.62	72.1	4.32
Esophagus	14	4.6	1.40	4.3	1.24	8	1.6	0.58	1.6	0.58
Stomach	36	11.2	2.16	10.3	1.90	22	5.7	1.24	5.5	1.21
Small intestine	15	4.2	1.16	4.1	1.10	8	2.2	0.82	2.0	0.73
Colon excl. rectum	116	35.4	3.77	33.2	3.39	116	31.1	2.97	29.2	2.78
Rectum & rectosigmoid	49	13.5	2.17	13.0	2.03	31	6.9	1.27	6.9	1.27
Anus, anal canal & anorectum	8	1.6	0.59	1.7	0.60	-	-	-	-	-
Liver	74	16.1	2.08	15.7	1.97	23	5.8	1.24	5.4	1.15
Gallbladder	-	-	-	-	-	9	2.5	0.86	2.2	0.75
Pancreas	57	17.3	2.56	16.7	2.39	56	16.1	2.20	14.8	2.01
Respiratory System	240	73.3	5.40	69.0	4.88	195	52.5	3.86	50.4	3.68
Larynx	24	7.0	1.55	6.9	1.49	11	2.7	0.84	2.7	0.84
Lung & bronchus	212	65.3	5.15	61.1	4.61	182	49.4	3.76	47.3	3.58
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	15	3.4	0.99	3.4	0.94	11	2.4	0.76	2.5	0.76
Skin (excl. basal & sq.)	8	2.3	0.92	2.2	0.84	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	6	2.2	0.96	2.2	0.91	518	125.0	5.63	121.7	5.46
Female Genital System	-	-	-	-	-	153	37.2	3.09	36.1	2.99
Cervix uteri	-	-	-	-	-	28	6.4	1.23	6.4	1.23
Uterus Corpus	-	-	-	-	-	71	17.6	2.14	17.1	2.08
Uterus, NOS ¹	-	-	-	-	-	7	2.0	0.76	1.8	0.71
Ovary	-	-	-	-	-	31	7.5	1.40	7.1	1.30
Male Genital System	762	205.3	8.26	200.4	7.84	-	-	-	-	-
Prostate	746	202.2	8.21	197.2	7.79	-	-	-	-	-
Testis	14	2.4	0.65	2.6	0.69	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	171	49.0	4.26	46.6	3.90	66	17.3	2.20	16.6	2.09
Bladder (incl. <i>in situ</i>)	66	21.8	3.10	20.2	2.74	17	4.8	1.19	4.3	1.08
Kidney & renal pelvis	105	27.2	2.92	26.4	2.78	49	12.5	1.84	12.2	1.79
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	15	3.0	0.81	3.0	0.82	19	4.1	0.98	3.9	0.92
Brain	14	2.6	0.73	2.6	0.73	18	3.7	0.91	3.6	0.87
Endocrine System	16	3.4	0.90	3.5	0.93	67	14.8	1.84	14.9	1.85
Thyroid gland	14	3.0	0.84	3.0	0.85	65	14.5	1.82	14.5	1.84
Lymphomas	97	20.8	2.33	20.6	2.25	63	16.3	2.12	15.8	2.02
Hodgkin Lymphoma	23	4.2	0.90	4.3	0.92	7	1.3	0.51	1.4	0.52
Non-Hodgkin Lymphoma	74	16.6	2.15	16.3	2.05	56	15.0	2.05	14.4	1.95
Multiple Myeloma	48	12.1	1.86	12.1	1.86	44	11.6	1.80	10.9	1.69
Leukemias	54	17.1	2.80	15.7	2.42	38	9.8	1.65	9.1	1.52
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	20	6.9	1.82	6.2	1.56	11	3.3	1.03	3.0	0.90
Acute myeloid	10	2.9	1.14	2.8	1.00	7	1.7	0.67	1.6	0.62
Chronic myeloid	11	4.0	1.39	3.6	1.19	9	2.1	0.71	2.0	0.68
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	34	9.8	1.92	9.2	1.74	43	11.9	1.87	11.2	1.74
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	35	9.3	1.71	9.2	1.66	80	19.6	2.24	19.6	2.23
Breast (<i>in situ</i>)	-	-	-	-	-	109	25.6	2.51	24.9	2.44

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

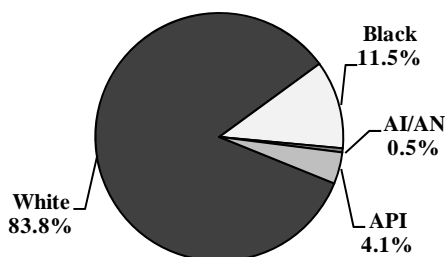
COLORADO

II-80 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	3,527,270	3,545,579	3,561,807	3,576,616	3,586,717
White	2,979,313	2,984,016	2,985,844	2,987,690	2,986,681
Black	394,640	401,643	409,897	416,747	422,399
American Indian/Alaskan Native (AI/AN)	17,626	18,438	19,258	20,094	20,572
Asian/Pacific Islander (API)	135,691	141,482	146,808	152,085	157,065

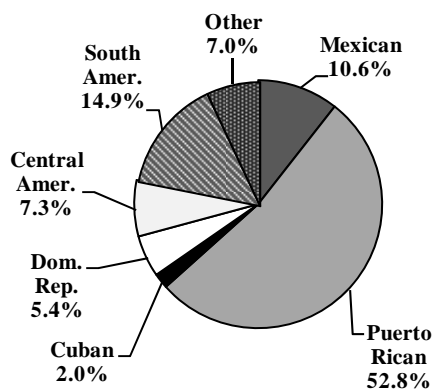
All Races Population 2007-2011: 17,797,989
Distribution of Population by Race



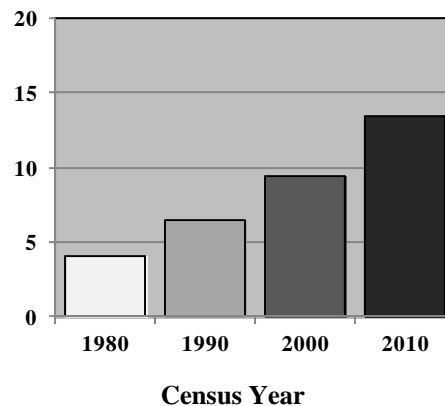
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	429,328	446,776	465,486	481,385	496,644
Non-Hispanic White	2,612,716	2,603,679	2,592,081	2,583,010	2,569,077
Non-Hispanic Black	345,966	350,592	354,892	358,329	362,157

Hispanic/Latino Population, Census 2010: 479,087
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

CONNECTICUT CANCER REGISTRY

Initial Operation: 1935
 Population-based Data Available: 1935
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	112.9	116.3	117.0	111.4	109.3
Missing Race	0.5	0.6	1.1	0.8	1.2
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.2	1.0	0.7	0.9	1.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	95.4	Prostate	98.2
Oral Cavity & Pharynx	99.3	Testis	100.0
Esophagus	98.0	Bladder (incl. <i>in situ</i>)	99.0
Stomach	97.9	Kidney & Renal Pelvis	93.2
Colon & Rectum	97.3	Brain & Other Nervous System	84.3
Liver	73.7	Thyroid Gland	99.7
Pancreas	86.1	Hodgkin Lymphoma	99.5
Lung & Bronchus	92.0	Non-Hodgkin Lymphoma	97.1
Melanomas of the Skin	99.7	Multiple Myeloma	92.4
Female Breast (excl. <i>in situ</i>)	99.1	Leukemias	86.4
Cervix uteri	99.2	Brain & ONS ¹ <i>benign/borderline</i>	58.0
Uterus Corpus & Uterus NOS ¹	99.0	Breast <i>in situ</i>	100.0
Ovary	94.4		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	51,684	567.4	2.54	542.6	2.43	51,013	455.7	2.07	439.6	2.03
Oral Cavity & Pharynx	1,549	16.1	0.42	15.5	0.40	738	6.4	0.24	6.2	0.24
Lip	41	0.5	0.07	0.4	0.07	24	0.2	0.04	0.2	0.04
Tongue	519	5.3	0.24	5.2	0.23	226	2.0	0.13	1.9	0.13
Major salivary gland	155	1.7	0.14	1.6	0.13	125	1.2	0.11	1.1	0.11
Floor of mouth	100	1.0	0.10	1.0	0.10	50	0.4	0.06	0.4	0.06
Gum & other mouth	172	1.9	0.14	1.8	0.14	155	1.3	0.11	1.2	0.11
Nasopharynx	46	0.5	0.07	0.5	0.07	30	0.3	0.05	0.3	0.05
Oropharynx	71	0.7	0.09	0.7	0.08	11	0.1	0.03	0.1	0.03
Hypopharynx	113	1.2	0.12	1.2	0.11	45	0.4	0.06	0.4	0.06
Digestive System	9,612	106.1	1.10	99.9	1.04	8,147	69.0	0.79	64.7	0.75
Esophagus	811	8.9	0.32	8.4	0.30	248	2.1	0.14	2.0	0.13
Stomach	1,039	11.7	0.37	11.0	0.35	623	5.2	0.22	4.9	0.21
Small intestine	273	2.9	0.18	2.8	0.17	241	2.1	0.14	2.0	0.13
Colon excl. rectum	3,071	34.5	0.63	32.1	0.59	3,333	27.7	0.49	25.7	0.47
Rectum & rectosigmoid	1,374	14.9	0.41	14.2	0.39	1,107	9.6	0.30	9.2	0.29
Anus, anal canal & anorectum	124	1.3	0.12	1.3	0.12	196	1.7	0.13	1.7	0.12
Liver	1,032	10.7	0.34	10.2	0.32	323	2.8	0.16	2.7	0.15
Gallbladder	83	0.9	0.11	0.9	0.10	165	1.4	0.11	1.3	0.10
Pancreas	1,389	15.6	0.43	14.6	0.40	1,432	12.1	0.33	11.3	0.31
Respiratory System	7,318	82.0	0.98	77.5	0.92	6,881	60.2	0.74	57.4	0.72
Larynx	613	6.6	0.27	6.4	0.26	151	1.3	0.11	1.3	0.11
Lung & bronchus	6,611	74.3	0.93	70.1	0.88	6,661	58.2	0.73	55.5	0.70
Bones & Joints	92	1.1	0.11	1.0	0.11	73	0.8	0.09	0.7	0.09
Soft Tissue (incl. heart)	343	3.9	0.21	3.7	0.21	294	2.8	0.17	2.8	0.17
Skin (excl. basal & sq.)	2,744	30.7	0.60	29.1	0.57	2,133	19.9	0.44	19.5	0.44
Melanomas of the skin	2,559	28.5	0.57	27.1	0.55	2,004	18.7	0.43	18.4	0.43
Breast (excl. <i>in situ</i>)	137	1.5	0.13	1.5	0.13	15,091	136.6	1.14	133.1	1.12
Female Genital System	-	-	-	-	-	5,871	52.5	0.70	51.3	0.69
Cervix uteri	-	-	-	-	-	601	6.2	0.26	6.4	0.27
Uterus Corpus	-	-	-	-	-	3,249	28.5	0.51	27.9	0.50
Uterus, NOS ¹	-	-	-	-	-	96	0.8	0.09	0.8	0.08
Ovary	-	-	-	-	-	1,399	12.4	0.34	12.0	0.33
Male Genital System	15,072	159.9	1.33	157.0	1.31	-	-	-	-	-
Prostate	14,441	152.4	1.29	149.2	1.27	-	-	-	-	-
Testis	523	6.3	0.28	6.8	0.30	-	-	-	-	-
Penis	79	0.9	0.10	0.8	0.09	-	-	-	-	-
Urinary System	6,321	70.7	0.90	66.5	0.85	2,685	23.3	0.46	22.1	0.45
Bladder (incl. <i>in situ</i>)	4,145	47.1	0.74	43.7	0.69	1,454	12.3	0.33	11.5	0.32
Kidney & renal pelvis	2,021	21.9	0.50	21.1	0.48	1,135	10.2	0.31	9.8	0.30
Ureter	103	1.2	0.12	1.1	0.11	71	0.6	0.08	0.6	0.07
Eye & Orbit	81	0.9	0.10	0.9	0.10	89	0.9	0.10	0.8	0.09
Brain & Other Nervous System	748	8.4	0.31	8.2	0.31	607	5.8	0.24	5.6	0.24
Brain	710	8.0	0.30	7.8	0.30	570	5.4	0.23	5.3	0.23
Endocrine System	899	9.7	0.33	9.7	0.33	2,732	27.9	0.55	28.3	0.56
Thyroid gland	814	8.8	0.31	8.8	0.32	2,642	27.0	0.54	27.4	0.56
Lymphomas	2,598	29.1	0.58	28.0	0.56	2,244	20.3	0.44	19.6	0.43
Hodgkin Lymphoma	335	3.8	0.21	3.9	0.22	282	3.0	0.18	3.0	0.19
Non-Hodgkin Lymphoma	2,263	25.3	0.54	24.1	0.52	1,962	17.4	0.40	16.6	0.39
Multiple Myeloma	673	7.4	0.29	7.0	0.27	597	5.1	0.21	4.9	0.21
Leukemias	1,607	18.3	0.46	17.3	0.44	1,175	10.5	0.32	10.0	0.31
Acute lymphocytic	148	1.8	0.15	1.7	0.14	132	1.5	0.14	1.5	0.13
Chronic lymphocytic	609	6.8	0.28	6.4	0.26	440	3.6	0.18	3.3	0.17
Acute myeloid	437	5.0	0.24	4.8	0.23	324	2.9	0.17	2.8	0.16
Chronic myeloid	206	2.3	0.17	2.2	0.16	147	1.4	0.12	1.3	0.12
Other leukemias	207	2.4	0.17	2.2	0.16	132	1.1	0.10	1.0	0.10
Mesothelioma	161	1.9	0.15	1.7	0.14	56	0.5	0.06	0.4	0.06
Kaposi Sarcoma	53	0.6	0.09	0.6	0.08	16	0.1	0.04	0.1	0.03
Ill-defined & Unknown	1,676	19.0	0.47	17.5	0.44	1,584	13.0	0.34	12.0	0.32
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	627	6.9	0.28	6.7	0.27	1,178	10.9	0.33	10.6	0.32
Breast (<i>in situ</i>)	28	0.3	0.06	0.3	0.06	5,044	46.5	0.66	45.2	0.65

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	46,188	561.8	2.66	537.1	2.56	46,076	462.4	2.23	446.3	2.20
Oral Cavity & Pharynx	1,399	16.2	0.44	15.6	0.43	660	6.4	0.26	6.1	0.25
Lip	41	0.5	0.08	0.5	0.07	23	0.2	0.04	0.2	0.04
Tongue	478	5.5	0.26	5.4	0.25	210	2.1	0.15	2.0	0.14
Major salivary gland	146	1.8	0.15	1.7	0.14	106	1.1	0.11	1.0	0.11
Floor of mouth	87	1.0	0.11	0.9	0.10	47	0.4	0.07	0.4	0.06
Gum & other mouth	157	1.9	0.15	1.8	0.15	138	1.3	0.12	1.2	0.11
Nasopharynx	33	0.4	0.07	0.4	0.07	27	0.3	0.05	0.3	0.05
Oropharynx	59	0.7	0.09	0.6	0.08	11	0.1	0.03	0.1	0.03
Hypopharynx	94	1.1	0.12	1.1	0.11	38	0.4	0.06	0.3	0.06
Digestive System	8,525	103.7	1.14	97.6	1.08	7,230	67.5	0.82	63.3	0.79
Esophagus	750	9.0	0.33	8.6	0.32	219	2.1	0.14	2.0	0.14
Stomach	907	11.2	0.38	10.5	0.36	528	4.9	0.22	4.6	0.21
Small intestine	245	2.9	0.19	2.8	0.18	206	2.0	0.14	1.9	0.14
Colon excl. rectum	2,738	33.8	0.65	31.5	0.61	3,005	27.4	0.52	25.5	0.50
Rectum & rectosigmoid	1,209	14.6	0.43	13.9	0.41	960	9.3	0.31	8.8	0.30
Anus, anal canal & anorectum	105	1.3	0.12	1.2	0.12	178	1.8	0.13	1.7	0.13
Liver	864	9.9	0.34	9.4	0.33	276	2.7	0.17	2.5	0.16
Gallbladder	74	0.9	0.11	0.9	0.10	146	1.3	0.11	1.2	0.11
Pancreas	1,258	15.5	0.44	14.5	0.42	1,283	11.9	0.34	11.1	0.33
Respiratory System	6,635	81.6	1.02	77.0	0.96	6,392	61.9	0.79	59.1	0.77
Larynx	526	6.3	0.28	6.0	0.27	135	1.3	0.12	1.3	0.11
Lung & bronchus	6,026	74.3	0.97	70.0	0.92	6,193	60.0	0.78	57.2	0.76
Bones & Joints	77	1.0	0.12	1.0	0.12	60	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	298	3.8	0.22	3.7	0.22	266	2.9	0.19	2.9	0.19
Skin (excl. basal & sq.)	2,609	32.3	0.64	30.7	0.62	2,011	21.5	0.50	21.2	0.51
Melanomas of the skin	2,438	30.2	0.62	28.7	0.60	1,901	20.4	0.49	20.2	0.49
Breast (excl. <i>in situ</i>)	119	1.5	0.14	1.4	0.13	13,614	139.3	1.23	135.8	1.22
Female Genital System	-	-	-	-	-	5,255	52.9	0.75	51.7	0.75
Cervix uteri	-	-	-	-	-	501	6.1	0.28	6.3	0.30
Uterus Corpus	-	-	-	-	-	2,909	28.6	0.54	28.0	0.54
Uterus, NOS ¹	-	-	-	-	-	78	0.7	0.09	0.7	0.08
Ovary	-	-	-	-	-	1,289	12.8	0.37	12.4	0.36
Male Genital System	12,902	152.2	1.37	149.5	1.35	-	-	-	-	-
Prostate	12,312	143.8	1.32	140.6	1.29	-	-	-	-	-
Testis	492	7.3	0.33	7.8	0.36	-	-	-	-	-
Penis	75	0.9	0.11	0.8	0.10	-	-	-	-	-
Urinary System	5,917	72.8	0.96	68.4	0.91	2,453	23.6	0.49	22.4	0.48
Bladder (incl. <i>in situ</i>)	3,990	49.5	0.79	46.0	0.74	1,365	12.7	0.35	11.9	0.34
Kidney & renal pelvis	1,784	21.6	0.52	20.8	0.50	1,002	10.1	0.33	9.7	0.32
Ureter	95	1.2	0.12	1.1	0.11	67	0.6	0.08	0.6	0.08
Eye & Orbit	73	0.9	0.11	0.9	0.10	83	1.0	0.11	0.9	0.11
Brain & Other Nervous System	700	9.0	0.35	8.8	0.34	563	6.2	0.27	6.0	0.27
Brain	663	8.5	0.34	8.3	0.33	530	5.8	0.26	5.6	0.26
Endocrine System	808	10.1	0.36	10.1	0.37	2,409	28.9	0.61	29.4	0.63
Thyroid gland	734	9.1	0.35	9.2	0.35	2,332	28.0	0.60	28.5	0.62
Lymphomas	2,349	29.6	0.62	28.4	0.60	2,029	20.7	0.48	19.9	0.47
Hodgkin Lymphoma	295	4.0	0.24	4.1	0.25	250	3.1	0.20	3.1	0.21
Non-Hodgkin Lymphoma	2,054	25.5	0.57	24.3	0.55	1,779	17.6	0.43	16.7	0.42
Multiple Myeloma	564	6.8	0.29	6.4	0.27	471	4.4	0.21	4.2	0.20
Leukemias	1,468	18.6	0.49	17.6	0.47	1,074	10.9	0.35	10.3	0.34
Acute lymphocytic	131	1.9	0.17	1.8	0.16	121	1.8	0.16	1.7	0.16
Chronic lymphocytic	565	6.9	0.29	6.5	0.28	411	3.7	0.19	3.5	0.18
Acute myeloid	403	5.2	0.26	4.9	0.25	290	2.9	0.18	2.8	0.18
Chronic myeloid	180	2.3	0.17	2.2	0.17	133	1.4	0.13	1.3	0.13
Other leukemias	189	2.4	0.17	2.2	0.16	119	1.1	0.11	1.0	0.10
Mesothelioma	158	2.0	0.16	1.9	0.15	51	0.5	0.07	0.4	0.06
Kaposi Sarcoma	46	0.6	0.09	0.5	0.08	11	0.1	0.03	0.1	0.03
Ill-defined & Unknown	1,541	19.1	0.49	17.6	0.46	1,444	12.9	0.36	11.9	0.34
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	533	6.6	0.29	6.4	0.29	1,018	10.6	0.35	10.4	0.34
Breast (<i>in situ</i>)	25	0.3	0.06	0.3	0.06	4,521	47.5	0.72	46.2	0.71

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,795	587.2	10.31	565.2	9.69	3,467	383.2	6.66	369.4	6.38
Oral Cavity & Pharynx	114	15.9	1.58	15.7	1.54	46	4.9	0.74	4.8	0.72
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	31	4.1	0.77	4.2	0.78	8	0.9	0.33	0.9	0.31
Major salivary gland	-	-	-	-	-	10	1.0	0.34	1.0	0.33
Floor of mouth	9	1.3	0.44	1.3	0.43	-	-	-	-	-
Gum & other mouth	10	1.2	0.39	1.3	0.40	9	1.0	0.33	0.9	0.31
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	10	1.4	0.46	1.4	0.45	-	-	-	-	-
Hypopharynx	19	2.9	0.72	2.7	0.66	6	0.6	0.26	0.6	0.26
Digestive System	826	135.6	5.15	127.5	4.71	710	82.9	3.18	77.9	2.98
Esophagus	48	8.0	1.25	7.6	1.16	23	2.4	0.52	2.4	0.50
Stomach	101	18.2	1.97	16.9	1.77	77	9.4	1.09	8.8	1.02
Small intestine	24	4.0	0.88	3.9	0.83	33	3.6	0.65	3.6	0.63
Colon excl. rectum	261	45.9	3.10	42.5	2.79	250	29.4	1.90	27.3	1.76
Rectum & rectosigmoid	113	16.0	1.62	15.5	1.54	114	12.8	1.22	12.2	1.16
Anus, anal canal & anorectum	19	2.6	0.62	2.5	0.61	17	1.8	0.45	1.7	0.43
Liver	116	15.4	1.51	14.8	1.45	26	2.8	0.57	2.6	0.53
Gallbladder	6	1.4	0.60	1.2	0.51	15	1.8	0.47	1.6	0.43
Pancreas	112	19.5	2.02	18.2	1.82	122	14.8	1.37	13.9	1.28
Respiratory System	537	88.7	4.13	84.9	3.86	409	47.0	2.38	44.8	2.25
Larynx	71	11.4	1.45	11.1	1.38	15	1.7	0.45	1.6	0.41
Lung & bronchus	457	76.0	3.83	72.6	3.57	391	45.0	2.33	42.9	2.21
Bones & Joints	8	0.7	0.26	0.7	0.27	9	1.0	0.34	1.0	0.33
Soft Tissue (incl. heart)	27	3.6	0.74	3.5	0.72	19	1.9	0.44	1.9	0.44
Skin (excl. basal & sq.)	18	2.7	0.70	2.6	0.64	24	2.6	0.54	2.6	0.54
Melanomas of the skin	12	1.8	0.59	1.7	0.53	11	1.3	0.39	1.3	0.40
Breast (excl. <i>in situ</i>)	14	2.7	0.79	2.4	0.69	1,040	110.6	3.50	107.9	3.40
Female Genital System	-	-	-	-	-	444	48.2	2.34	47.1	2.28
Cervix uteri	-	-	-	-	-	65	7.0	0.88	6.9	0.87
Uterus Corpus	-	-	-	-	-	260	28.1	1.78	27.6	1.74
Uterus, NOS ¹	-	-	-	-	-	15	1.7	0.44	1.6	0.42
Ovary	-	-	-	-	-	67	7.5	0.93	7.2	0.90
Male Genital System	1,488	223.2	6.17	219.1	5.95	-	-	-	-	-
Prostate	1,467	220.3	6.13	216.2	5.91	-	-	-	-	-
Testis	12	1.4	0.41	1.4	0.43	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	280	42.2	2.76	40.0	2.54	170	19.2	1.51	18.6	1.45
Bladder (incl. <i>in situ</i>)	100	17.8	1.96	16.4	1.73	63	7.7	0.99	7.2	0.92
Kidney & renal pelvis	171	22.9	1.87	22.2	1.79	100	10.7	1.10	10.6	1.08
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	32	3.9	0.76	3.7	0.71	31	3.2	0.59	3.1	0.57
Brain	32	3.9	0.76	3.7	0.71	29	3.0	0.57	2.9	0.55
Endocrine System	44	6.2	1.02	6.0	0.96	160	15.7	1.26	16.1	1.29
Thyroid gland	39	5.7	1.00	5.5	0.93	151	14.9	1.22	15.1	1.25
Lymphomas	143	18.4	1.65	18.1	1.60	134	14.6	1.29	14.0	1.24
Hodgkin Lymphoma	30	3.0	0.56	3.0	0.56	24	2.3	0.47	2.3	0.48
Non-Hodgkin Lymphoma	113	15.4	1.56	15.1	1.50	110	12.3	1.21	11.8	1.14
Multiple Myeloma	82	14.8	1.77	13.7	1.59	105	12.1	1.21	11.4	1.13
Leukemias	82	12.3	1.49	11.7	1.39	64	7.3	0.94	6.8	0.87
Acute lymphocytic	11	1.2	0.41	1.2	0.39	-	-	-	-	-
Chronic lymphocytic	21	4.0	0.94	3.6	0.84	13	1.6	0.46	1.4	0.40
Acute myeloid	24	3.3	0.73	3.2	0.70	25	2.8	0.58	2.7	0.55
Chronic myeloid	16	2.3	0.63	2.2	0.60	10	1.1	0.35	1.0	0.33
Other leukemias	10	1.5	0.50	1.5	0.49	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	90	15.0	1.72	14.2	1.58	93	11.0	1.16	10.4	1.10
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	49	6.9	1.08	6.7	1.02	106	11.4	1.13	11.2	1.10
Breast (<i>in situ</i>)	-	-	-	-	-	378	39.2	2.05	38.2	2.00

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	592	278.2	13.43	266.6	12.25	693	258.3	10.95	247.8	10.17
Oral Cavity & Pharynx	21	9.5	2.47	9.0	2.21	15	4.7	1.29	4.7	1.29
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	6	1.7	0.76	1.8	0.79
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	7	2.5	0.98	2.5	0.98	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	153	69.9	6.49	68.0	6.06	124	54.5	5.42	51.0	4.92
Esophagus	12	5.5	1.77	5.3	1.67	-	-	-	-	-
Stomach	23	11.5	2.83	10.8	2.52	8	4.1	1.68	3.6	1.39
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	29	12.8	2.54	12.7	2.51	39	19.6	3.48	17.8	3.05
Rectum & rectosigmoid	23	11.5	2.67	11.2	2.53	19	7.2	1.80	6.9	1.69
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	38	13.3	2.26	13.5	2.31	17	5.7	1.46	5.6	1.43
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	13	8.9	2.93	8.1	2.49	16	8.0	2.16	7.4	1.96
Respiratory System	91	47.0	5.84	43.8	5.19	53	24.8	3.71	23.4	3.41
Larynx	6	2.4	1.13	2.2	1.02	-	-	-	-	-
Lung & bronchus	83	44.0	5.72	41.0	5.08	52	24.5	3.70	23.1	3.40
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	11	4.3	1.52	4.0	1.37	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	6	2.3	1.02	2.2	0.98
Breast (excl. <i>in situ</i>)	-	-	-	-	-	231	81.2	5.90	78.1	5.52
Female Genital System	-	-	-	-	-	85	29.1	3.42	28.7	3.31
Cervix uteri	-	-	-	-	-	13	4.3	1.28	4.5	1.33
Uterus Corpus	-	-	-	-	-	41	14.5	2.46	14.0	2.33
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	25	8.1	1.78	7.9	1.68
Male Genital System	133	62.8	6.14	61.4	5.76	-	-	-	-	-
Prostate	124	60.3	6.08	59.0	5.70	-	-	-	-	-
Testis	8	2.2	0.78	2.2	0.78	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	43	24.6	4.43	23.0	3.92	25	12.8	2.89	11.1	2.40
Bladder (incl. <i>in situ</i>)	20	12.3	3.16	11.5	2.80	13	7.0	2.13	6.2	1.82
Kidney & renal pelvis	20	10.0	2.74	9.4	2.43	10	4.1	1.55	3.6	1.27
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	8	2.4	0.85	2.3	0.85	-	-	-	-	-
Brain	8	2.4	0.85	2.3	0.85	-	-	-	-	-
Endocrine System	26	8.2	1.73	8.0	1.64	88	24.4	2.85	24.7	2.79
Thyroid gland	21	6.8	1.61	6.6	1.53	86	23.9	2.83	24.2	2.77
Lymphomas	44	22.9	4.20	21.5	3.69	29	11.4	2.29	11.3	2.24
Hodgkin Lymphoma	7	2.7	1.07	2.7	1.09	-	-	-	-	-
Non-Hodgkin Lymphoma	37	20.2	4.06	18.8	3.52	-	-	-	-	-
Multiple Myeloma	13	5.9	1.82	5.8	1.73	-	-	-	-	-
Leukemias	23	9.4	2.47	9.0	2.19	7	2.6	1.05	2.5	1.01
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	7	2.1	0.79	2.1	0.81	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	14	8.5	2.62	7.7	2.32	12	4.5	1.44	4.3	1.35
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	15	6.2	2.05	6.0	1.79	21	6.3	1.39	6.4	1.42
Breast (<i>in situ</i>)	-	-	-	-	-	64	21.5	2.86	21.2	2.79

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	54	229.2	35.35	213.8	31.98	45	138.7	22.27	127.0	20.16
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	16	54.3	15.36	51.8	14.17	9	36.9	12.69	32.2	11.07
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	6	28.8	12.98	26.3	11.45	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	10	58.2	19.85	51.5	17.08	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	10	58.2	19.85	51.5	17.08	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	18	52.9	13.41	48.9	12.27
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	13	54.6	16.32	54.6	16.21	-	-	-	-	-
Prostate	12	52.5	16.18	52.7	16.10	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	6	15.7	6.92	14.1	6.15

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CSHDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,822	544.3	11.98	518.4	11.02	3,151	439.2	8.56	420.2	8.01
Oral Cavity & Pharynx	79	13.5	1.72	13.1	1.65	50	6.9	1.06	6.6	0.99
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	24	3.9	0.92	3.8	0.86	14	1.5	0.43	1.4	0.41
Major salivary gland	-	-	-	-	-	9	1.1	0.40	1.1	0.39
Floor of mouth	11	1.8	0.60	1.7	0.58	-	-	-	-	-
Gum & other mouth	12	2.3	0.73	2.3	0.73	12	2.0	0.61	1.9	0.56
Nasopharynx	-	-	-	-	-	6	0.8	0.35	0.8	0.33
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	7	1.4	0.55	1.4	0.57	-	-	-	-	-
Digestive System	714	138.3	6.06	130.4	5.51	525	83.6	3.95	78.0	3.61
Esophagus	38	7.6	1.37	7.4	1.31	12	1.9	0.59	1.8	0.55
Stomach	104	23.3	2.67	21.5	2.36	72	10.7	1.37	10.2	1.27
Small intestine	12	1.6	0.46	1.5	0.47	10	1.3	0.44	1.2	0.41
Colon excl. rectum	191	37.3	3.18	35.1	2.88	182	29.7	2.38	27.7	2.17
Rectum & rectosigmoid	85	16.7	2.08	15.8	1.91	71	9.8	1.26	9.3	1.17
Anus, anal canal & anorectum	12	1.9	0.68	1.7	0.59	21	2.7	0.62	2.7	0.62
Liver	160	24.5	2.19	23.8	2.10	36	5.9	1.06	5.6	0.98
Gallbladder	11	3.0	1.04	2.6	0.88	14	2.5	0.71	2.2	0.64
Pancreas	76	16.7	2.22	15.6	1.99	70	12.6	1.62	11.4	1.43
Respiratory System	330	73.0	4.55	69.3	4.19	266	46.2	3.01	43.4	2.78
Larynx	35	6.4	1.23	6.0	1.14	7	1.0	0.38	0.9	0.35
Lung & bronchus	291	66.1	4.37	62.9	4.02	254	44.5	2.96	41.8	2.74
Bones & Joints	6	0.6	0.32	0.6	0.32	8	0.7	0.26	0.7	0.27
Soft Tissue (incl. heart)	17	2.4	0.70	2.3	0.67	19	1.9	0.48	1.9	0.47
Skin (excl. basal & sq.)	-	-	-	-	-	53	6.7	1.03	6.3	0.93
Melanomas of the skin	23	3.6	0.88	3.5	0.84	44	5.5	0.92	5.2	0.84
Breast (excl. <i>in situ</i>)	-	-	-	-	-	928	122.4	4.34	119.3	4.16
Female Genital System	-	-	-	-	-	401	52.0	2.83	50.5	2.69
Cervix uteri	-	-	-	-	-	103	10.9	1.15	11.0	1.14
Uterus Corpus	-	-	-	-	-	184	24.8	1.96	24.3	1.90
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	85	12.2	1.45	11.5	1.34
Male Genital System	775	151.0	6.11	147.1	5.81	-	-	-	-	-
Prostate	701	143.5	6.03	139.4	5.72	-	-	-	-	-
Testis	56	4.5	0.61	4.7	0.64	-	-	-	-	-
Penis	15	2.5	0.73	2.4	0.68	-	-	-	-	-
Urinary System	277	59.4	4.11	56.0	3.75	150	23.5	2.10	21.9	1.90
Bladder (incl. <i>in situ</i>)	152	38.3	3.49	35.6	3.14	61	11.6	1.57	10.4	1.39
Kidney & renal pelvis	116	18.6	1.99	18.0	1.88	86	11.5	1.36	11.0	1.28
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	7	0.6	0.24	0.6	0.22	6	0.5	0.21	0.5	0.22
Brain & Other Nervous System	60	8.0	1.31	7.8	1.22	44	5.2	0.90	4.7	0.80
Brain	58	7.7	1.29	7.5	1.19	38	4.3	0.80	3.9	0.71
Endocrine System	69	8.7	1.25	8.4	1.16	297	30.5	1.87	30.9	1.86
Thyroid gland	63	7.9	1.20	7.7	1.10	284	29.0	1.82	29.3	1.81
Lymphomas	201	31.4	2.73	30.3	2.53	171	24.2	2.05	22.7	1.87
Hodgkin Lymphoma	44	4.7	0.89	4.7	0.85	29	2.8	0.55	2.7	0.53
Non-Hodgkin Lymphoma	157	26.6	2.58	25.7	2.39	142	21.4	1.97	20.0	1.80
Multiple Myeloma	41	8.7	1.59	8.0	1.43	43	6.6	1.09	6.3	1.01
Leukemias	120	19.8	2.31	18.5	2.06	97	12.2	1.41	11.6	1.30
Acute lymphocytic	37	2.6	0.45	2.5	0.43	-	-	-	-	-
Chronic lymphocytic	26	6.6	1.44	6.1	1.30	16	3.2	0.82	3.0	0.76
Acute myeloid	36	7.1	1.47	6.6	1.30	26	3.1	0.70	3.0	0.64
Chronic myeloid	13	1.6	0.52	1.6	0.49	17	2.3	0.61	2.2	0.57
Other leukemias	8	1.9	0.79	1.7	0.67	-	-	-	-	-
Mesothelioma	6	1.5	0.66	1.5	0.63	-	-	-	-	-
Kaposi Sarcoma	10	2.0	0.78	1.7	0.64	-	-	-	-	-
Ill-defined & Unknown	77	18.9	2.56	16.6	2.16	84	14.6	1.72	13.4	1.56
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	40	6.2	1.25	5.7	1.08	89	11.3	1.32	10.8	1.23
Breast (<i>in situ</i>)	-	-	-	-	-	359	44.4	2.49	42.9	2.39

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

CONNECTICUT

II-88 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2007-2011, Non-Hispanic White**

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	43,574	562.2	2.75	537.7	2.65	43,166	463.4	2.33	447.5	2.31
Oral Cavity & Pharynx	1,328	16.4	0.46	15.8	0.45	614	6.4	0.27	6.1	0.26
Lip	40	0.5	0.08	0.5	0.08	23	0.2	0.05	0.2	0.04
Tongue	456	5.6	0.27	5.5	0.26	198	2.1	0.15	2.0	0.15
Major salivary gland	142	1.9	0.16	1.8	0.15	98	1.1	0.11	1.0	0.11
Floor of mouth	76	0.9	0.11	0.9	0.10	43	0.4	0.07	0.4	0.06
Gum & other mouth	145	1.8	0.15	1.7	0.15	126	1.3	0.12	1.2	0.12
Nasopharynx	30	0.4	0.07	0.4	0.07	22	0.2	0.05	0.2	0.05
Oropharynx	58	0.7	0.09	0.7	0.09	10	0.1	0.03	0.1	0.03
Hypopharynx	88	1.1	0.12	1.1	0.12	37	0.4	0.06	0.4	0.06
Digestive System	7,857	101.1	1.16	95.1	1.10	6,747	66.3	0.84	62.2	0.81
Esophagus	714	9.0	0.34	8.6	0.33	207	2.1	0.15	2.0	0.14
Stomach	808	10.4	0.37	9.8	0.35	462	4.4	0.22	4.1	0.21
Small intestine	233	2.9	0.20	2.8	0.19	196	2.0	0.15	1.9	0.14
Colon excl. rectum	2,563	33.4	0.67	31.1	0.63	2,839	27.2	0.54	25.3	0.51
Rectum & rectosigmoid	1,130	14.6	0.44	13.9	0.43	899	9.3	0.32	8.8	0.32
Anus, anal canal & anorectum	94	1.2	0.13	1.2	0.12	157	1.6	0.14	1.6	0.13
Liver	712	8.7	0.33	8.2	0.31	242	2.5	0.17	2.4	0.16
Gallbladder	63	0.8	0.11	0.8	0.10	133	1.2	0.11	1.1	0.11
Pancreas	1,187	15.4	0.45	14.4	0.43	1,219	11.9	0.35	11.1	0.34
Respiratory System	6,321	81.7	1.04	77.1	0.99	6,140	62.8	0.82	60.0	0.80
Larynx	492	6.2	0.28	5.9	0.27	128	1.3	0.12	1.3	0.12
Lung & bronchus	5,750	74.4	1.00	70.2	0.94	5,953	60.8	0.81	58.1	0.79
Bones & Joints	71	1.1	0.13	1.1	0.13	53	0.8	0.11	0.7	0.11
Soft Tissue (incl. heart)	283	3.9	0.24	3.8	0.24	248	3.0	0.21	2.9	0.21
Skin (excl. basal & sq.)	2,583	34.2	0.69	32.6	0.67	1,961	23.1	0.55	22.8	0.56
Melanomas of the skin	2,417	32.0	0.67	30.6	0.65	1,859	22.0	0.54	21.8	0.55
Breast (excl. <i>in situ</i>)	115	1.5	0.14	1.4	0.13	12,754	140.5	1.29	136.9	1.28
Female Genital System	-	-	-	-	-	4,886	52.5	0.78	51.3	0.78
Cervix uteri	-	-	-	-	-	407	5.5	0.29	5.6	0.30
Uterus Corpus	-	-	-	-	-	2,741	28.7	0.56	28.1	0.55
Uterus, NOS ¹	-	-	-	-	-	74	0.7	0.09	0.7	0.08
Ovary	-	-	-	-	-	1,208	12.8	0.38	12.4	0.38
Male Genital System	12,199	152.8	1.41	150.1	1.39	-	-	-	-	-
Prostate	11,681	144.0	1.36	140.9	1.33	-	-	-	-	-
Testis	438	7.7	0.38	8.3	0.41	-	-	-	-	-
Penis	60	0.8	0.10	0.7	0.09	-	-	-	-	-
Urinary System	5,657	73.3	0.99	68.9	0.94	2,314	23.5	0.51	22.3	0.49
Bladder (incl. <i>in situ</i>)	3,846	49.9	0.82	46.4	0.76	1,309	12.9	0.37	12.1	0.35
Kidney & renal pelvis	1,676	21.6	0.54	20.9	0.53	922	9.8	0.33	9.4	0.33
Ureter	90	1.2	0.12	1.1	0.12	65	0.6	0.08	0.6	0.08
Eye & Orbit	67	0.9	0.11	0.8	0.11	78	1.0	0.12	0.9	0.12
Brain & Other Nervous System	642	9.0	0.37	8.8	0.36	522	6.3	0.29	6.1	0.29
Brain	607	8.4	0.35	8.3	0.35	494	5.9	0.28	5.8	0.28
Endocrine System	745	10.4	0.40	10.4	0.41	2,137	28.7	0.65	29.1	0.68
Thyroid gland	676	9.4	0.37	9.4	0.38	2,072	27.9	0.64	28.3	0.67
Lymphomas	2,167	29.4	0.65	28.2	0.63	1,873	20.5	0.50	19.7	0.50
Hodgkin Lymphoma	254	4.1	0.26	4.2	0.28	224	3.2	0.23	3.2	0.23
Non-Hodgkin Lymphoma	1,913	25.3	0.59	24.1	0.57	1,649	17.3	0.45	16.5	0.44
Multiple Myeloma	526	6.7	0.29	6.3	0.28	434	4.3	0.21	4.1	0.21
Leukemias	1,352	18.2	0.51	17.2	0.48	982	10.6	0.36	10.0	0.36
Acute lymphocytic	94	1.6	0.17	1.5	0.16	89	1.6	0.18	1.5	0.17
Chronic lymphocytic	541	6.9	0.30	6.5	0.29	395	3.7	0.20	3.5	0.19
Acute myeloid	368	5.0	0.27	4.7	0.26	267	2.9	0.19	2.7	0.19
Chronic myeloid	167	2.3	0.18	2.2	0.17	116	1.3	0.13	1.2	0.13
Other leukemias	182	2.4	0.18	2.2	0.17	115	1.1	0.11	1.0	0.11
Mesothelioma	152	2.0	0.17	1.9	0.15	47	0.4	0.06	0.4	0.06
Kaposi Sarcoma	37	0.5	0.09	0.5	0.08	8	0.1	0.02	0.0	0.02
Ill-defined & Unknown	1,472	19.1	0.51	17.6	0.47	1,368	12.8	0.36	11.7	0.34
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	500	6.8	0.32	6.7	0.31	936	10.6	0.36	10.3	0.36
Breast (<i>in situ</i>)	21	0.3	0.06	0.3	0.06	4,203	47.9	0.76	46.6	0.75

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,711	612.3	10.81	590.2	10.18	3,372	400.4	7.03	386.7	6.76
Oral Cavity & Pharynx	111	16.6	1.67	16.4	1.62	45	5.2	0.78	5.0	0.76
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	31	4.5	0.83	4.5	0.84	8	1.0	0.35	0.9	0.33
Major salivary gland	-	-	-	-	-	9	1.0	0.35	1.0	0.34
Floor of mouth	9	1.3	0.47	1.4	0.46	-	-	-	-	-
Gum & other mouth	10	1.3	0.42	1.3	0.43	9	1.0	0.35	1.0	0.33
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	9	1.3	0.45	1.2	0.43	-	-	-	-	-
Hypopharynx	18	3.0	0.76	2.8	0.70	6	0.7	0.27	0.7	0.28
Digestive System	801	139.8	5.36	131.7	4.91	685	84.9	3.31	80.1	3.11
Esophagus	48	8.5	1.33	8.1	1.23	23	2.6	0.55	2.5	0.53
Stomach	98	18.9	2.07	17.6	1.86	76	9.8	1.15	9.2	1.07
Small intestine	24	4.3	0.94	4.1	0.88	33	3.9	0.70	3.8	0.68
Colon excl. rectum	253	47.2	3.22	43.8	2.91	242	30.3	1.99	28.2	1.84
Rectum & rectosigmoid	110	16.8	1.71	16.2	1.62	106	12.6	1.24	12.0	1.19
Anus, anal canal & anorectum	18	2.7	0.66	2.6	0.65	17	2.0	0.48	1.9	0.46
Liver	112	15.8	1.57	15.3	1.51	25	3.0	0.60	2.7	0.56
Gallbladder	6	1.5	0.63	1.3	0.53	14	1.7	0.47	1.6	0.44
Pancreas	108	19.7	2.06	18.5	1.87	117	15.0	1.41	14.1	1.32
Respiratory System	531	93.0	4.33	89.2	4.06	398	48.7	2.49	46.4	2.36
Larynx	70	12.0	1.53	11.6	1.46	15	1.8	0.48	1.7	0.44
Lung & bronchus	452	79.6	4.02	76.2	3.76	380	46.5	2.43	44.4	2.31
Bones & Joints	8	0.8	0.30	0.8	0.31	9	1.1	0.37	1.1	0.36
Soft Tissue (incl. heart)	27	3.9	0.80	3.8	0.78	19	2.1	0.50	2.1	0.50
Skin (excl. basal & sq.)	18	2.9	0.75	2.8	0.69	23	2.7	0.58	2.8	0.59
Melanomas of the skin	12	2.0	0.63	1.9	0.57	11	1.4	0.42	1.4	0.43
Breast (excl. <i>in situ</i>)	14	2.9	0.84	2.6	0.73	1,014	116.5	3.72	113.8	3.63
Female Genital System	-	-	-	-	-	432	50.3	2.46	49.2	2.40
Cervix uteri	-	-	-	-	-	62	7.2	0.93	7.1	0.92
Uterus Corpus	-	-	-	-	-	253	29.2	1.87	28.6	1.83
Uterus, NOS ¹	-	-	-	-	-	15	1.8	0.47	1.7	0.44
Ovary	-	-	-	-	-	67	8.0	1.00	7.8	0.96
Male Genital System	1,460	233.6	6.50	229.4	6.27	-	-	-	-	-
Prostate	1,439	230.4	6.45	226.2	6.23	-	-	-	-	-
Testis	12	1.5	0.46	1.6	0.49	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	273	43.9	2.88	41.6	2.66	166	20.0	1.58	19.4	1.53
Bladder (incl. <i>in situ</i>)	96	18.2	2.03	16.8	1.80	61	7.9	1.03	7.4	0.96
Kidney & renal pelvis	169	24.3	1.99	23.6	1.90	98	11.4	1.17	11.2	1.15
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	30	4.1	0.82	3.9	0.76	30	3.5	0.65	3.4	0.63
Brain	30	4.1	0.82	3.9	0.76	28	3.3	0.63	3.2	0.61
Endocrine System	42	6.3	1.06	6.2	1.00	154	16.9	1.37	17.3	1.41
Thyroid gland	38	5.8	1.03	5.6	0.97	145	15.9	1.33	16.3	1.37
Lymphomas	138	19.3	1.75	19.1	1.70	132	15.6	1.39	15.1	1.33
Hodgkin Lymphoma	28	3.2	0.62	3.2	0.62	23	2.4	0.52	2.5	0.53
Non-Hodgkin Lymphoma	110	16.1	1.64	15.8	1.58	109	13.2	1.29	12.6	1.23
Multiple Myeloma	80	15.3	1.85	14.2	1.67	103	12.6	1.26	11.9	1.19
Leukemias	81	13.0	1.57	12.5	1.47	62	7.7	1.00	7.2	0.93
Acute lymphocytic	11	1.4	0.45	1.3	0.44	-	-	-	-	-
Chronic lymphocytic	20	3.9	0.95	3.6	0.85	13	1.7	0.48	1.5	0.42
Acute myeloid	24	3.6	0.78	3.5	0.75	23	2.9	0.61	2.7	0.58
Chronic myeloid	16	2.5	0.68	2.5	0.65	10	1.2	0.38	1.2	0.37
Other leukemias	10	1.6	0.53	1.6	0.53	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	88	15.4	1.77	14.6	1.64	92	11.6	1.23	11.0	1.16
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	47	7.3	1.15	7.1	1.09	102	11.9	1.20	11.8	1.18
Breast (<i>in situ</i>)	-	-	-	-	-	363	40.5	2.16	39.5	2.10

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

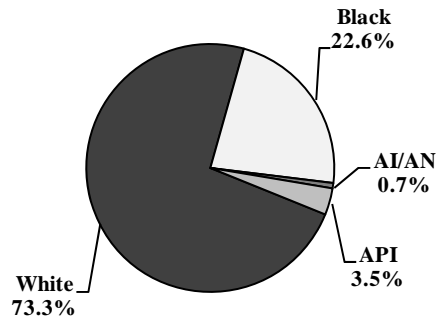
¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	871,749	883,874	891,730	899,824	908,137
White	645,106	650,311	652,605	656,044	659,776
Black	192,615	197,813	201,775	205,324	208,347
American Indian/Alaskan Native (AI/AN)	5,526	5,901	6,270	6,548	6,713
Asian/Pacific Islander (API)	28,502	29,849	31,080	31,908	33,301

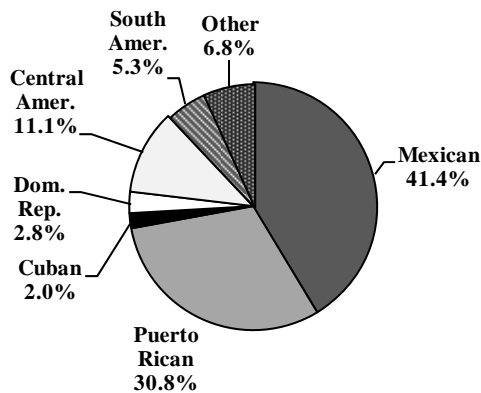
**All Races Population 2007-2011: 4,455,314
Distribution of Population by Race**



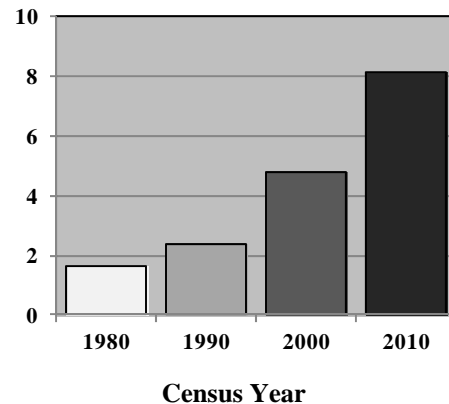
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	63,149	66,725	70,815	73,568	76,224
Non-Hispanic White	593,044	595,577	595,096	596,612	598,166
Non-Hispanic Black	184,865	189,524	192,649	195,527	198,251

**Hispanic/Latino Population, Census 2010: 73,221
Distribution of Hispanic/Latino Populations²**



**% Hispanic/Latino of Total Population
By Census Year²**



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

DELAWARE CANCER REGISTRY

Initial Operation: 1972
 Population-based Data Available: 1980
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	105.2	108.2	107.2	105.6	107.9
Missing Race	0.4	0.2	0.2	0.1	0.1
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.7	2.6	2.1	2.4	1.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.4	Prostate	97.7
Oral Cavity & Pharynx	95.8	Testis	99.0
Esophagus	92.4	Bladder (incl. <i>in situ</i>)	98.8
Stomach	94.4	Kidney & Renal Pelvis	92.9
Colon & Rectum	95.4	Brain & Other Nervous System	82.5
Liver	68.3	Thyroid Gland	99.7
Pancreas	85.1	Hodgkin Lymphoma	100.0
Lung & Bronchus	87.3	Non-Hodgkin Lymphoma	95.9
Melanomas of the Skin	99.7	Multiple Myeloma	82.4
Female Breast (excl. <i>in situ</i>)	98.4	Leukemias	81.7
Cervix uteri	96.3	Brain & ONS ¹ <i>benign/borderline</i>	55.5
Uterus Corpus & Uterus NOS ¹	99.5	Breast <i>in situ</i>	100.0
Ovary	93.3		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	13,641	589.5	5.15	564.0	4.88	12,194	444.9	4.10	429.3	3.99
Oral Cavity & Pharynx	442	18.3	0.89	17.6	0.85	180	6.5	0.49	6.2	0.48
Lip	18	0.8	0.20	0.8	0.19	-	-	-	-	-
Tongue	140	5.8	0.50	5.5	0.47	53	1.9	0.26	1.8	0.26
Major salivary gland	32	1.5	0.28	1.4	0.25	29	1.1	0.21	1.1	0.21
Floor of mouth	20	0.8	0.18	0.8	0.18	9	0.3	0.11	0.3	0.10
Gum & other mouth	60	2.6	0.35	2.5	0.32	42	1.5	0.23	1.4	0.22
Nasopharynx	15	0.7	0.18	0.7	0.18	-	-	-	-	-
Oropharynx	24	0.9	0.19	0.9	0.18	8	0.3	0.09	0.2	0.09
Hypopharynx	37	1.4	0.24	1.4	0.23	8	0.3	0.10	0.3	0.09
Digestive System	2,360	103.3	2.17	98.0	2.04	1,908	67.5	1.56	63.6	1.49
Esophagus	212	9.0	0.63	8.6	0.60	64	2.2	0.28	2.0	0.26
Stomach	203	9.0	0.65	8.6	0.61	119	4.4	0.41	4.2	0.40
Small intestine	61	2.6	0.35	2.5	0.33	56	2.1	0.28	2.0	0.27
Colon excl. rectum	767	34.5	1.27	32.4	1.18	813	28.4	1.01	26.4	0.94
Rectum & rectosigmoid	337	14.6	0.81	14.1	0.78	248	9.1	0.59	8.7	0.56
Anus, anal canal & anorectum	41	1.8	0.29	1.8	0.28	53	1.9	0.26	1.8	0.26
Liver	278	11.5	0.70	10.9	0.66	78	2.7	0.31	2.6	0.29
Gallbladder	17	0.8	0.19	0.7	0.18	52	1.8	0.26	1.8	0.25
Pancreas	352	15.3	0.83	14.4	0.78	313	10.9	0.62	10.4	0.60
Respiratory System	2,121	93.2	2.06	88.0	1.93	1,871	66.2	1.55	63.1	1.48
Larynx	145	6.2	0.52	5.8	0.49	57	2.0	0.26	1.9	0.25
Lung & bronchus	1,954	86.0	1.98	81.1	1.85	1,791	63.4	1.51	60.3	1.44
Bones & Joints	25	1.1	0.23	1.1	0.22	8	0.3	0.12	0.3	0.12
Soft Tissue (incl. heart)	90	4.2	0.45	4.0	0.43	76	3.0	0.35	2.9	0.35
Skin (excl. basal & sq.)	866	38.1	1.32	36.4	1.25	582	22.2	0.94	21.9	0.94
Melanomas of the skin	807	35.3	1.26	33.8	1.21	546	20.9	0.91	20.6	0.91
Breast (excl. <i>in situ</i>)	35	1.6	0.27	1.5	0.25	3,485	128.0	2.21	124.5	2.17
Female Genital System	-	-	-	-	-	1,428	52.1	1.41	51.3	1.40
Cervix uteri	-	-	-	-	-	215	8.8	0.61	8.8	0.63
Uterus Corpus	-	-	-	-	-	757	26.8	0.99	26.4	0.98
Uterus, NOS ¹	-	-	-	-	-	28	1.0	0.18	1.0	0.18
Ovary	-	-	-	-	-	314	11.4	0.66	11.1	0.64
Male Genital System	4,248	173.8	2.71	170.1	2.64	-	-	-	-	-
Prostate	4,131	168.1	2.66	164.1	2.58	-	-	-	-	-
Testis	103	5.0	0.50	5.4	0.54	-	-	-	-	-
Penis	10	0.5	0.16	0.5	0.15	-	-	-	-	-
Urinary System	1,470	66.0	1.76	62.1	1.63	677	24.3	0.95	23.3	0.91
Bladder (incl. <i>in situ</i>)	944	43.1	1.43	39.8	1.31	325	11.4	0.64	10.8	0.61
Kidney & renal pelvis	502	21.8	0.99	21.2	0.96	326	11.9	0.67	11.6	0.66
Ureter	16	0.7	0.18	0.7	0.17	21	0.7	0.15	0.7	0.15
Eye & Orbit	8	0.4	0.13	0.3	0.12	11	0.4	0.13	0.4	0.12
Brain & Other Nervous System	175	7.9	0.61	7.7	0.59	151	6.0	0.50	5.8	0.49
Brain	160	7.2	0.58	7.0	0.56	140	5.5	0.48	5.3	0.46
Endocrine System	166	7.2	0.57	7.2	0.57	458	19.0	0.91	19.4	0.94
Thyroid gland	152	6.6	0.55	6.6	0.54	438	18.2	0.89	18.6	0.92
Lymphomas	612	27.3	1.12	26.2	1.07	513	19.1	0.86	18.3	0.84
Hodgkin Lymphoma	88	3.9	0.42	3.9	0.43	48	2.1	0.31	2.2	0.33
Non-Hodgkin Lymphoma	524	23.4	1.04	22.2	0.98	465	16.9	0.80	16.1	0.77
Multiple Myeloma	162	7.1	0.57	6.7	0.53	167	6.1	0.48	5.8	0.46
Leukemias	368	16.7	0.89	15.9	0.84	266	9.7	0.61	9.2	0.58
Acute lymphocytic	31	1.4	0.26	1.4	0.25	24	1.1	0.23	1.1	0.22
Chronic lymphocytic	123	5.5	0.50	5.1	0.46	102	3.5	0.34	3.2	0.32
Acute myeloid	103	4.8	0.48	4.6	0.46	78	2.9	0.33	2.7	0.32
Chronic myeloid	52	2.3	0.32	2.2	0.31	35	1.4	0.24	1.3	0.23
Other leukemias	59	2.8	0.37	2.6	0.34	27	1.0	0.19	0.9	0.17
Mesothelioma	56	2.7	0.37	2.4	0.33	14	0.5	0.14	0.5	0.13
Kaposi Sarcoma	19	1.0	0.22	1.0	0.24	-	-	-	-	-
Ill-defined & Unknown	418	19.5	0.97	17.7	0.87	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	135	6.1	0.54	5.9	0.52	301	11.2	0.66	11.0	0.65
Breast (<i>in situ</i>)	-	-	-	-	-	1,058	39.0	1.22	38.1	1.20

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	11,161	585.6	5.64	559.7	5.37	10,013	456.2	4.69	441.0	4.61
Oral Cavity & Pharynx	373	18.9	1.00	18.1	0.95	147	6.6	0.56	6.3	0.54
Lip	17	0.9	0.23	0.9	0.21	-	-	-	-	-
Tongue	125	6.4	0.58	6.1	0.56	43	1.9	0.30	1.8	0.29
Major salivary gland	26	1.5	0.30	1.4	0.27	23	1.1	0.23	1.0	0.22
Floor of mouth	15	0.7	0.19	0.7	0.19	8	0.4	0.13	0.3	0.12
Gum & other mouth	49	2.6	0.37	2.4	0.35	33	1.4	0.25	1.3	0.24
Nasopharynx	11	0.6	0.18	0.6	0.17	-	-	-	-	-
Oropharynx	20	0.9	0.21	0.9	0.20	8	0.3	0.11	0.3	0.11
Hypopharynx	30	1.4	0.26	1.4	0.26	-	-	-	-	-
Digestive System	1,891	100.6	2.35	95.3	2.22	1,520	65.8	1.72	62.0	1.65
Esophagus	184	9.4	0.70	9.1	0.67	51	2.1	0.30	2.0	0.28
Stomach	147	7.9	0.66	7.4	0.62	82	3.7	0.43	3.6	0.42
Small intestine	45	2.4	0.36	2.3	0.34	33	1.5	0.26	1.4	0.25
Colon excl. rectum	627	34.1	1.38	32.0	1.29	675	28.5	1.12	26.4	1.05
Rectum & rectosigmoid	275	14.8	0.91	14.2	0.88	196	9.2	0.68	8.7	0.65
Anus, anal canal & anorectum	32	1.7	0.31	1.6	0.30	45	2.1	0.32	2.0	0.31
Liver	203	10.4	0.74	9.9	0.70	52	2.2	0.31	2.1	0.29
Gallbladder	12	0.7	0.19	0.6	0.18	44	1.9	0.29	1.8	0.29
Pancreas	289	15.1	0.90	14.2	0.84	248	10.5	0.68	10.0	0.65
Respiratory System	1,789	94.1	2.26	88.8	2.12	1,602	68.9	1.74	65.7	1.67
Larynx	116	6.0	0.57	5.7	0.53	46	2.0	0.30	1.9	0.29
Lung & bronchus	1,656	87.1	2.17	82.1	2.03	1,536	66.0	1.71	62.9	1.63
Bones & Joints	21	1.3	0.29	1.3	0.28	6	0.3	0.14	0.3	0.14
Soft Tissue (incl. heart)	70	3.9	0.48	3.8	0.46	57	3.0	0.42	2.9	0.41
Skin (excl. basal & sq.)	845	45.2	1.58	43.3	1.52	559	27.8	1.22	27.5	1.23
Melanomas of the skin	790	42.1	1.52	40.4	1.47	529	26.4	1.19	26.2	1.21
Breast (excl. <i>in situ</i>)	24	1.3	0.27	1.2	0.25	2,775	127.7	2.49	124.3	2.46
Female Genital System	-	-	-	-	-	1,168	53.9	1.63	53.2	1.63
Cervix uteri	-	-	-	-	-	159	8.8	0.73	9.0	0.76
Uterus Corpus	-	-	-	-	-	641	28.4	1.15	28.0	1.15
Uterus, NOS ¹	-	-	-	-	-	15	0.6	0.16	0.6	0.16
Ovary	-	-	-	-	-	260	11.8	0.75	11.5	0.74
Male Genital System	3,237	161.0	2.87	157.6	2.80	-	-	-	-	-
Prostate	3,133	154.1	2.79	150.3	2.70	-	-	-	-	-
Testis	90	6.1	0.65	6.5	0.70	-	-	-	-	-
Penis	10	0.6	0.20	0.6	0.18	-	-	-	-	-
Urinary System	1,284	69.2	1.97	65.1	1.84	568	25.2	1.08	24.2	1.05
Bladder (incl. <i>in situ</i>)	860	46.4	1.61	43.0	1.48	288	12.2	0.73	11.6	0.70
Kidney & renal pelvis	403	21.7	1.10	21.0	1.07	259	12.2	0.78	11.8	0.77
Ureter	14	0.7	0.20	0.7	0.20	17	0.7	0.17	0.6	0.16
Eye & Orbit	8	0.4	0.16	0.4	0.15	9	0.4	0.15	0.4	0.15
Brain & Other Nervous System	147	8.4	0.71	8.2	0.70	128	6.6	0.61	6.4	0.60
Brain	133	7.6	0.67	7.3	0.66	120	6.0	0.58	5.8	0.56
Endocrine System	139	7.8	0.67	7.7	0.67	367	20.8	1.12	21.3	1.17
Thyroid gland	128	7.1	0.64	7.0	0.64	354	20.1	1.11	20.6	1.16
Lymphomas	508	28.0	1.27	26.9	1.22	423	19.4	0.97	18.6	0.95
Hodgkin Lymphoma	75	4.5	0.53	4.6	0.54	36	2.2	0.38	2.3	0.40
Non-Hodgkin Lymphoma	433	23.5	1.15	22.4	1.09	387	17.2	0.89	16.3	0.86
Multiple Myeloma	110	5.8	0.56	5.4	0.52	115	5.1	0.49	4.9	0.47
Leukemias	307	16.9	0.98	16.0	0.93	220	10.1	0.71	9.6	0.68
Acute lymphocytic	25	1.5	0.31	1.5	0.31	17	1.1	0.28	1.1	0.27
Chronic lymphocytic	108	5.7	0.55	5.3	0.51	92	3.7	0.39	3.5	0.37
Acute myeloid	80	4.6	0.52	4.3	0.50	59	2.8	0.37	2.7	0.37
Chronic myeloid	44	2.3	0.35	2.2	0.33	29	1.4	0.28	1.4	0.28
Other leukemias	50	2.8	0.41	2.7	0.38	23	1.0	0.21	0.9	0.20
Mesothelioma	51	2.9	0.41	2.6	0.36	12	0.5	0.16	0.5	0.16
Kaposi Sarcoma	8	0.5	0.20	0.6	0.21	-	-	-	-	-
Ill-defined & Unknown	349	19.2	1.05	17.5	0.94	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	110	6.2	0.61	6.0	0.59	233	11.1	0.75	10.9	0.75
Breast (<i>in situ</i>)	-	-	-	-	-	842	39.4	1.39	38.5	1.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,236	628.6	14.25	607.9	13.47	1,925	412.1	9.67	395.4	9.22
Oral Cavity & Pharynx	63	15.5	2.06	15.4	2.02	25	5.1	1.04	4.9	1.01
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	13	3.0	0.84	2.9	0.83	7	1.4	0.55	1.4	0.54
Major salivary gland	6	1.4	0.59	1.5	0.64	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	9	3.1	1.14	2.8	0.99	7	1.7	0.65	1.5	0.60
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	7	1.5	0.58	1.5	0.57	-	-	-	-	-
Digestive System	415	119.5	6.36	114.2	5.90	347	77.5	4.29	73.5	4.04
Esophagus	28	8.3	1.69	7.9	1.56	12	2.4	0.70	2.3	0.67
Stomach	47	14.2	2.27	13.6	2.08	30	7.1	1.33	6.7	1.24
Small intestine	14	3.5	0.98	3.4	0.94	22	5.0	1.11	4.8	1.04
Colon excl. rectum	130	38.5	3.67	36.6	3.38	129	28.1	2.55	26.6	2.40
Rectum & rectosigmoid	49	13.5	2.06	13.0	1.95	42	9.3	1.47	8.7	1.38
Anus, anal canal & anorectum	7	1.6	0.62	1.7	0.65	8	1.8	0.63	1.6	0.59
Liver	64	15.6	2.07	15.1	1.97	24	5.3	1.12	5.1	1.07
Gallbladder	-	-	-	-	-	7	1.7	0.65	1.6	0.63
Pancreas	58	17.6	2.48	17.0	2.33	58	13.4	1.81	12.8	1.71
Respiratory System	310	93.1	5.70	88.6	5.29	243	54.8	3.63	51.8	3.40
Larynx	28	8.5	1.78	8.0	1.59	10	2.0	0.65	1.8	0.60
Lung & bronchus	277	83.1	5.37	79.2	5.00	231	52.2	3.55	49.5	3.33
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	18	4.5	1.10	4.6	1.11	17	3.4	0.83	3.3	0.82
Skin (excl. basal & sq.)	6	1.8	0.80	1.8	0.75	15	2.8	0.74	2.7	0.72
Melanomas of the skin	-	-	-	-	-	9	1.8	0.61	1.7	0.56
Breast (excl. <i>in situ</i>)	9	3.0	1.08	2.7	0.94	629	130.7	5.34	126.8	5.17
Female Genital System	-	-	-	-	-	227	48.0	3.28	46.3	3.14
Cervix uteri	-	-	-	-	-	51	10.2	1.45	9.9	1.42
Uterus Corpus	-	-	-	-	-	102	22.0	2.24	21.4	2.17
Uterus, NOS ¹	-	-	-	-	-	13	2.8	0.81	2.8	0.78
Ovary	-	-	-	-	-	42	8.5	1.36	8.1	1.29
Male Genital System	930	252.0	8.74	247.3	8.45	-	-	-	-	-
Prostate	922	250.3	8.72	245.5	8.42	-	-	-	-	-
Testis	8	1.7	0.62	1.7	0.62	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	167	49.6	4.14	47.6	3.87	101	22.9	2.34	22.0	2.23
Bladder (incl. <i>in situ</i>)	70	23.0	2.97	21.7	2.71	33	8.0	1.44	7.3	1.30
Kidney & renal pelvis	94	25.7	2.80	25.0	2.70	63	13.5	1.74	13.4	1.73
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	24	5.7	1.23	5.7	1.23	21	4.4	0.98	4.1	0.91
Brain	24	5.7	1.23	5.7	1.23	18	3.7	0.90	3.4	0.83
Endocrine System	19	4.5	1.06	4.3	1.03	74	14.1	1.66	14.0	1.65
Thyroid gland	16	3.8	1.00	3.7	0.97	68	12.8	1.57	12.8	1.58
Lymphomas	94	24.9	2.76	24.0	2.62	84	17.4	1.95	16.9	1.89
Hodgkin Lymphoma	12	2.4	0.69	2.3	0.68	12	2.2	0.65	2.2	0.66
Non-Hodgkin Lymphoma	82	22.5	2.67	21.7	2.53	72	15.2	1.84	14.6	1.77
Multiple Myeloma	47	14.2	2.25	13.2	2.04	46	10.0	1.53	9.4	1.42
Leukemias	54	14.9	2.19	14.5	2.08	38	8.2	1.37	7.6	1.25
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	14	4.6	1.34	4.2	1.18	8	2.2	0.78	1.9	0.67
Acute myeloid	23	5.7	1.26	5.6	1.23	17	3.6	0.90	3.4	0.83
Chronic myeloid	-	-	-	-	-	6	1.1	0.43	1.0	0.41
Other leukemias	8	2.4	0.90	2.4	0.88	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	10	2.3	0.73	2.5	0.81	-	-	-	-	-
Ill-defined & Unknown	62	20.5	2.80	19.3	2.56	53	11.9	1.69	11.2	1.58
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	22	5.6	1.36	5.1	1.18	62	12.8	1.67	12.3	1.59
Breast (<i>in situ</i>)	-	-	-	-	-	190	38.3	2.83	37.8	2.81

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	121	237.2	24.16	227.7	22.19	167	265.2	22.26	254.1	20.60
Oral Cavity & Pharynx	-	-	-	-	-	7	10.4	4.16	10.5	4.09
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	32	65.0	12.96	60.5	11.56	30	54.6	10.96	50.1	9.62
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	6	14.2	7.22	12.5	5.87	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	7	13.7	5.69	12.6	5.14	6	11.6	5.26	10.4	4.52
Rectum & rectosigmoid	6	12.1	5.25	11.3	4.86	8	12.1	4.56	11.5	4.26
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	8	14.6	5.57	14.0	5.21	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	13	37.5	11.99	33.0	9.97	14	28.4	8.10	26.4	7.38
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	13	37.5	11.99	33.0	9.97	13	27.3	8.02	25.2	7.28
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	54	78.8	11.25	77.8	10.90
Female Genital System	-	-	-	-	-	23	33.3	7.49	32.3	7.01
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	11	16.6	5.27	15.9	4.99
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	9	13.0	4.86	12.7	4.43
Male Genital System	36	65.1	11.08	65.4	11.09	-	-	-	-	-
Prostate	35	63.6	10.98	63.9	10.99	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	6	13.6	6.23	12.9	5.69	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	7	9.3	3.58	9.9	3.81	14	17.7	4.82	17.3	4.72
Thyroid gland	7	9.3	3.58	9.9	3.81	13	16.3	4.62	16.1	4.55
Lymphomas	7	14.8	6.18	14.1	5.70	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	20	32.7	7.67	31.2	7.25

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	305	447.0	29.56	431.1	27.81	328	403.7	25.27	385.9	23.60
Oral Cavity & Pharynx	11	17.5	6.18	16.5	5.52	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	65	83.4	11.92	82.0	11.50	47	65.6	10.55	61.3	9.62
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	9	7.4	2.60	7.3	2.55	6	5.5	2.77	5.1	2.33
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	17	25.7	7.37	24.5	6.79	11	17.5	5.63	16.0	5.07
Rectum & rectosigmoid	10	12.1	4.16	13.1	4.53	6	6.8	2.93	6.7	2.90
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	13	15.9	4.70	15.8	4.75	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	10	13.9	4.87	13.7	4.78	13	20.0	6.09	18.5	5.48
Respiratory System	30	42.0	8.59	41.6	8.47	28	47.6	9.47	45.3	8.88
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	23	35.8	8.12	35.6	8.00	27	45.1	9.13	43.2	8.61
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	6	5.3	2.86	5.0	2.60
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	10	19.2	7.13	16.6	5.98	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	106	125.1	13.65	120.1	12.83
Female Genital System	-	-	-	-	-	44	52.1	8.86	51.0	8.45
Cervix uteri	-	-	-	-	-	16	13.8	3.89	13.4	3.57
Uterus Corpus	-	-	-	-	-	19	25.9	6.62	24.9	6.22
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	8	10.9	4.15	11.0	4.13
Male Genital System	104	172.6	18.79	166.6	17.73	-	-	-	-	-
Prostate	97	166.8	18.53	161.1	17.52	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	25	42.2	9.59	39.8	8.76	15	25.1	7.01	22.9	6.26
Bladder (incl. <i>in situ</i>)	11	23.5	7.77	21.4	6.81	7	13.7	5.51	12.3	4.89
Kidney & renal pelvis	14	18.7	5.61	18.5	5.51	6	7.5	3.33	7.1	3.06
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	32	27.0	5.15	27.1	5.15
Thyroid gland	-	-	-	-	-	31	26.3	5.10	26.3	5.10
Lymphomas	16	14.3	4.16	14.4	4.18	12	13.6	4.57	13.1	4.25
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	14	13.0	4.90	12.3	4.47	13	14.3	5.01	13.0	4.46
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	7	8.2	4.35	7.5	3.80	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	10	12.5	4.43	12.9	4.61	9	13.2	4.97	12.9	4.77
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	6	7.6	3.61	7.3	3.32	7	5.0	2.09	5.0	2.04
Breast (<i>in situ</i>)	-	-	-	-	-	24	29.1	6.65	27.7	6.17

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

DELAWARE

II-98 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	10,906	591.5	5.78	565.5	5.52	9,734	458.3	4.82	443.2	4.74
Oral Cavity & Pharynx	363	19.1	1.02	18.2	0.97	145	6.7	0.58	6.5	0.56
Lip	17	1.0	0.23	0.9	0.22	-	-	-	-	-
Tongue	120	6.3	0.59	6.1	0.56	43	2.0	0.31	1.9	0.30
Major salivary gland	26	1.5	0.31	1.4	0.28	23	1.1	0.24	1.1	0.23
Floor of mouth	14	0.7	0.19	0.7	0.19	8	0.4	0.13	0.3	0.12
Gum & other mouth	47	2.5	0.37	2.4	0.35	32	1.4	0.26	1.4	0.25
Nasopharynx	11	0.6	0.19	0.6	0.18	-	-	-	-	-
Oropharynx	20	1.0	0.22	0.9	0.21	8	0.3	0.12	0.3	0.11
Hypopharynx	28	1.4	0.26	1.3	0.25	-	-	-	-	-
Digestive System	1,840	101.1	2.40	95.8	2.27	1,476	65.5	1.75	61.6	1.67
Esophagus	182	9.6	0.72	9.2	0.69	49	2.1	0.30	1.9	0.28
Stomach	140	7.7	0.66	7.2	0.62	76	3.4	0.41	3.3	0.40
Small intestine	45	2.4	0.38	2.3	0.36	32	1.5	0.27	1.4	0.26
Colon excl. rectum	614	34.4	1.42	32.4	1.33	665	28.8	1.14	26.7	1.07
Rectum & rectosigmoid	269	15.1	0.95	14.5	0.92	191	9.3	0.70	8.8	0.67
Anus, anal canal & anorectum	32	1.8	0.32	1.7	0.32	45	2.1	0.33	2.1	0.33
Liver	192	10.2	0.75	9.7	0.71	51	2.2	0.31	2.1	0.30
Gallbladder	10	0.5	0.17	0.5	0.17	41	1.8	0.29	1.7	0.28
Pancreas	280	15.0	0.91	14.2	0.85	236	10.3	0.68	9.7	0.65
Respiratory System	1,760	95.1	2.30	89.7	2.16	1,579	69.7	1.78	66.5	1.71
Larynx	113	6.1	0.58	5.7	0.55	46	2.1	0.31	2.0	0.30
Lung & bronchus	1,634	88.2	2.21	83.2	2.07	1,513	66.7	1.74	63.6	1.67
Bones & Joints	20	1.4	0.31	1.3	0.31	6	0.4	0.16	0.4	0.16
Soft Tissue (incl. heart)	67	4.0	0.50	3.8	0.48	52	2.9	0.43	2.8	0.43
Skin (excl. basal & sq.)	833	46.3	1.64	44.5	1.58	555	29.0	1.30	28.8	1.32
Melanomas of the skin	780	43.2	1.58	41.6	1.53	525	27.7	1.27	27.5	1.30
Breast (excl. <i>in situ</i>)	23	1.3	0.28	1.2	0.26	2,687	127.6	2.55	124.1	2.51
Female Genital System	-	-	-	-	-	1,130	54.1	1.68	53.4	1.68
Cervix uteri	-	-	-	-	-	144	8.5	0.75	8.7	0.78
Uterus Corpus	-	-	-	-	-	625	28.5	1.18	28.2	1.18
Uterus, NOS ¹	-	-	-	-	-	15	0.6	0.16	0.6	0.16
Ovary	-	-	-	-	-	254	12.0	0.78	11.7	0.78
Male Genital System	3,153	161.7	2.93	158.4	2.86	-	-	-	-	-
Prostate	3,054	154.3	2.83	150.5	2.74	-	-	-	-	-
Testis	88	6.8	0.73	7.3	0.80	-	-	-	-	-
Penis	8	0.5	0.19	0.5	0.17	-	-	-	-	-
Urinary System	1,262	70.2	2.01	66.0	1.89	555	25.5	1.12	24.5	1.09
Bladder (incl. <i>in situ</i>)	850	47.1	1.64	43.6	1.51	282	12.3	0.74	11.7	0.72
Kidney & renal pelvis	391	21.9	1.14	21.3	1.11	254	12.5	0.82	12.1	0.80
Ureter	14	0.7	0.20	0.8	0.20	16	0.7	0.17	0.6	0.16
Eye & Orbit	8	0.5	0.17	0.4	0.16	9	0.5	0.17	0.5	0.17
Brain & Other Nervous System	144	8.8	0.76	8.6	0.75	124	6.8	0.64	6.5	0.63
Brain	131	7.9	0.72	7.7	0.70	117	6.2	0.61	6.0	0.60
Endocrine System	138	8.2	0.72	8.1	0.72	338	20.4	1.16	21.0	1.22
Thyroid gland	127	7.5	0.68	7.4	0.69	326	19.7	1.14	20.3	1.21
Lymphomas	495	28.6	1.32	27.5	1.27	411	19.5	1.00	18.7	0.98
Hodgkin Lymphoma	71	4.7	0.58	4.8	0.59	32	2.2	0.40	2.3	0.42
Non-Hodgkin Lymphoma	424	23.8	1.18	22.7	1.13	379	17.3	0.92	16.4	0.88
Multiple Myeloma	108	5.9	0.57	5.5	0.54	113	5.2	0.50	5.0	0.49
Leukemias	296	16.8	1.00	15.9	0.95	212	10.0	0.72	9.5	0.70
Acute lymphocytic	21	1.4	0.32	1.4	0.31	13	0.9	0.27	0.9	0.27
Chronic lymphocytic	107	5.8	0.57	5.4	0.52	92	3.8	0.40	3.5	0.38
Acute myeloid	74	4.3	0.52	4.1	0.49	57	2.8	0.38	2.7	0.38
Chronic myeloid	44	2.4	0.37	2.3	0.35	27	1.5	0.30	1.4	0.30
Other leukemias	50	3.0	0.43	2.8	0.40	23	1.0	0.23	1.0	0.21
Mesothelioma	49	2.8	0.41	2.5	0.36	12	0.6	0.16	0.5	0.16
Kaposi Sarcoma	8	0.6	0.22	0.6	0.23	-	-	-	-	-
Ill-defined & Unknown	339	19.2	1.06	17.4	0.95	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	104	6.2	0.63	6.0	0.62	227	11.3	0.78	11.1	0.78
Breast (<i>in situ</i>)	-	-	-	-	-	821	39.8	1.43	38.9	1.41

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,219	636.1	14.45	615.3	13.67	1,906	416.4	9.80	399.8	9.36
Oral Cavity & Pharynx	63	15.9	2.11	15.7	2.06	25	5.2	1.06	5.0	1.03
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	13	3.0	0.86	3.0	0.85	7	1.5	0.56	1.4	0.55
Major salivary gland	6	1.5	0.60	1.6	0.65	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	9	3.2	1.16	2.8	1.01	7	1.7	0.66	1.6	0.61
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	7	1.6	0.59	1.5	0.58	-	-	-	-	-
Digestive System	411	120.9	6.46	115.5	5.99	344	78.1	4.33	74.2	4.09
Esophagus	28	8.5	1.72	8.0	1.59	12	2.4	0.72	2.3	0.68
Stomach	47	14.5	2.31	13.9	2.12	30	7.2	1.35	6.8	1.27
Small intestine	14	3.5	1.00	3.5	0.96	22	5.1	1.13	4.9	1.06
Colon excl. rectum	127	38.6	3.72	36.7	3.42	128	28.2	2.57	26.9	2.43
Rectum & rectosigmoid	48	13.5	2.08	13.0	1.96	41	9.2	1.48	8.7	1.39
Anus, anal canal & anorectum	7	1.7	0.64	1.8	0.67	8	1.8	0.64	1.6	0.59
Liver	64	15.9	2.11	15.5	2.01	24	5.4	1.13	5.2	1.08
Gallbladder	-	-	-	-	-	7	1.7	0.66	1.7	0.64
Pancreas	58	17.9	2.52	17.3	2.37	57	13.3	1.81	12.7	1.72
Respiratory System	309	94.5	5.79	89.9	5.37	242	55.5	3.68	52.5	3.45
Larynx	28	8.7	1.81	8.1	1.62	10	2.0	0.66	1.9	0.61
Lung & bronchus	276	84.3	5.45	80.2	5.07	230	53.0	3.60	50.2	3.38
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	18	4.7	1.13	4.7	1.14	17	3.4	0.85	3.4	0.84
Skin (excl. basal & sq.)	6	1.9	0.81	1.8	0.76	15	2.9	0.76	2.8	0.74
Melanomas of the skin	-	-	-	-	-	9	1.8	0.62	1.7	0.58
Breast (excl. <i>in situ</i>)	9	3.0	1.10	2.7	0.96	621	131.8	5.42	127.9	5.24
Female Genital System	-	-	-	-	-	224	48.3	3.32	46.7	3.19
Cervix uteri	-	-	-	-	-	50	10.2	1.48	10.0	1.44
Uterus Corpus	-	-	-	-	-	100	22.0	2.26	21.4	2.19
Uterus, NOS ¹	-	-	-	-	-	13	2.9	0.82	2.8	0.79
Ovary	-	-	-	-	-	42	8.8	1.39	8.3	1.32
Male Genital System	924	254.8	8.85	250.1	8.56	-	-	-	-	-
Prostate	916	253.0	8.83	248.3	8.53	-	-	-	-	-
Testis	8	1.8	0.64	1.8	0.64	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	165	49.9	4.18	47.9	3.91	101	23.3	2.37	22.3	2.27
Bladder (incl. <i>in situ</i>)	69	23.2	3.01	21.9	2.75	33	8.2	1.46	7.4	1.32
Kidney & renal pelvis	93	25.7	2.81	25.1	2.72	63	13.7	1.77	13.7	1.76
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	24	5.9	1.27	5.9	1.26	20	4.4	1.00	4.1	0.93
Brain	24	5.9	1.27	5.9	1.26	17	3.7	0.92	3.4	0.84
Endocrine System	19	4.6	1.09	4.4	1.05	74	14.5	1.71	14.4	1.70
Thyroid gland	16	3.9	1.02	3.8	0.99	68	13.2	1.62	13.3	1.64
Lymphomas	93	25.3	2.80	24.4	2.66	84	17.9	2.00	17.4	1.93
Hodgkin Lymphoma	12	2.4	0.71	2.4	0.70	12	2.3	0.68	2.4	0.69
Non-Hodgkin Lymphoma	81	22.8	2.71	22.0	2.57	72	15.6	1.89	15.0	1.81
Multiple Myeloma	46	14.3	2.28	13.3	2.06	46	10.2	1.55	9.6	1.45
Leukemias	52	14.9	2.22	14.5	2.11	35	7.7	1.34	7.1	1.23
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	13	4.5	1.35	4.1	1.19	8	2.2	0.79	1.9	0.68
Acute myeloid	22	5.7	1.28	5.6	1.25	15	3.2	0.84	3.0	0.79
Chronic myeloid	-	-	-	-	-	6	1.1	0.45	1.0	0.43
Other leukemias	8	2.5	0.92	2.5	0.90	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	10	2.4	0.76	2.6	0.85	-	-	-	-	-
Ill-defined & Unknown	62	20.9	2.85	19.6	2.61	53	12.1	1.71	11.4	1.60
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	22	5.8	1.40	5.3	1.21	62	13.1	1.71	12.6	1.63
Breast (<i>in situ</i>)	-	-	-	-	-	189	38.9	2.88	38.4	2.85

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

DELAWARE

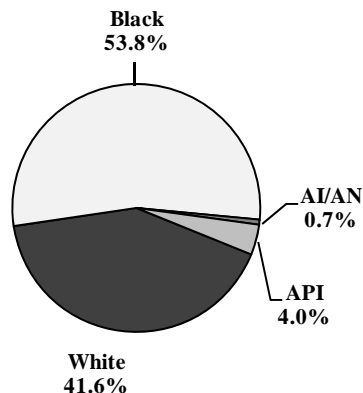
II-100 Incidence – Non-Hispanic Black

DISTRICT OF COLUMBIA CANCER REGISTRY

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	574,404	580,236	592,228	604,989	619,020
White	228,646	235,420	247,187	256,684	266,579
Black	321,494	318,392	317,978	319,455	322,106
American Indian/Alaskan Native (AI/AN)	3,510	3,690	4,035	4,002	4,123
Asian/Pacific Islander (API)	20,754	22,734	23,028	24,848	26,212

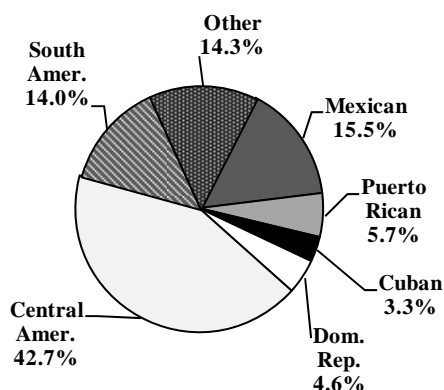
All Races Population 2007-2011: 2,970,877
Distribution of Population by Race



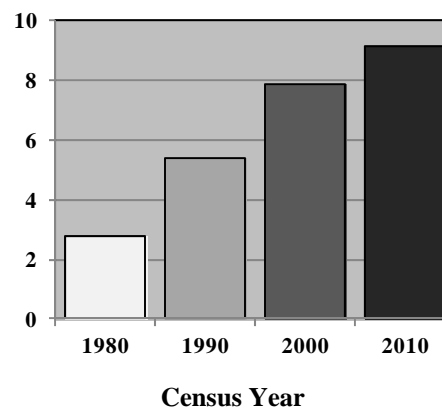
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	48,982	50,446	53,621	55,220	59,284
Non-Hispanic White	191,712	197,418	206,478	214,685	221,573
Non-Hispanic Black	312,283	309,063	308,452	309,846	311,833

Hispanic/Latino Population, Census 2010: 54,749
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

DISTRICT OF COLUMBIA CANCER REGISTRY

Initial Operation: 1987
 Population-based Data Available: 1987
 Coverage Area: District of Columbia

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	93.1	88.4	90.8	91.1	99.5
Missing Race	3.7	3.6	3.4	2.5	1.1
Missing Sex	0.1	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.4	0.0	2.6	2.0	1.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.9	Prostate	97.6
Oral Cavity & Pharynx	96.3	Testis	98.6
Esophagus	94.3	Bladder (incl. <i>in situ</i>)	98.2
Stomach	92.7	Kidney & Renal Pelvis	91.4
Colon & Rectum	95.2	Brain & Other Nervous System	83.1
Liver	65.6	Thyroid Gland	99.5
Pancreas	79.5	Hodgkin Lymphoma	97.5
Lung & Bronchus	86.8	Non-Hodgkin Lymphoma	93.7
Melanomas of the Skin	96.2	Multiple Myeloma	89.6
Female Breast (excl. <i>in situ</i>)	97.6	Leukemias	90.0
Cervix uteri	95.5	Brain & ONS ¹ <i>benign/borderline</i>	55.4
Uterus Corpus & Uterus NOS ¹	98.0	Breast <i>in situ</i>	100.0
Ovary	87.4		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	7,366	579.8	6.95	559.8	6.66	7,068	435.7	5.30	421.5	5.15
Oral Cavity & Pharynx	257	19.2	1.23	19.0	1.21	96	6.1	0.64	5.9	0.62
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	73	5.4	0.64	5.3	0.64	28	1.7	0.33	1.6	0.32
Major salivary gland	17	1.4	0.36	1.3	0.33	14	0.9	0.24	0.8	0.24
Floor of mouth	18	1.3	0.31	1.3	0.31	7	0.4	0.17	0.4	0.17
Gum & other mouth	33	2.5	0.45	2.5	0.44	15	0.9	0.25	0.9	0.24
Nasopharynx	15	1.1	0.30	1.2	0.31	-	-	-	-	-
Oropharynx	14	1.1	0.29	1.0	0.28	-	-	-	-	-
Hypopharynx	26	2.0	0.39	1.9	0.38	-	-	-	-	-
Digestive System	1,488	118.2	3.15	113.1	2.99	1,356	81.9	2.27	77.5	2.17
Esophagus	111	9.0	0.88	8.6	0.83	46	2.8	0.41	2.7	0.40
Stomach	135	11.1	0.99	10.5	0.92	111	6.7	0.65	6.4	0.62
Small intestine	54	4.1	0.58	4.0	0.55	43	2.5	0.39	2.4	0.38
Colon excl. rectum	459	37.7	1.81	35.7	1.70	554	33.5	1.45	31.4	1.37
Rectum & rectosigmoid	175	13.5	1.05	13.1	1.01	162	10.1	0.81	9.7	0.78
Anus, anal canal & anorectum	43	3.1	0.49	3.1	0.48	36	2.2	0.37	2.1	0.37
Liver	244	17.5	1.15	17.2	1.12	96	5.8	0.60	5.5	0.57
Gallbladder	14	1.2	0.34	1.2	0.31	38	2.4	0.39	2.3	0.38
Pancreas	215	17.6	1.23	16.7	1.16	214	12.6	0.88	11.7	0.83
Respiratory System	1,033	84.4	2.70	80.7	2.56	808	49.6	1.78	47.0	1.70
Larynx	101	8.0	0.82	7.8	0.79	23	1.4	0.30	1.4	0.29
Lung & bronchus	916	75.3	2.55	71.8	2.42	771	47.2	1.73	44.8	1.65
Bones & Joints	19	1.5	0.35	1.4	0.34	9	0.6	0.21	0.6	0.21
Soft Tissue (incl. heart)	58	4.5	0.61	4.4	0.59	53	3.2	0.46	3.2	0.45
Skin (excl. basal & sq.)	172	12.9	1.01	12.7	0.99	120	6.9	0.65	7.1	0.67
Melanomas of the skin	155	11.6	0.96	11.4	0.94	109	6.3	0.62	6.4	0.63
Breast (excl. <i>in situ</i>)	26	2.1	0.43	2.0	0.40	2,278	143.4	3.06	139.8	3.00
Female Genital System	-	-	-	-	-	872	53.5	1.85	52.3	1.81
Cervix uteri	-	-	-	-	-	154	10.3	0.85	10.3	0.85
Uterus Corpus	-	-	-	-	-	466	28.0	1.32	27.2	1.29
Uterus, NOS ¹	-	-	-	-	-	25	1.5	0.31	1.4	0.30
Ovary	-	-	-	-	-	159	9.7	0.79	9.3	0.76
Male Genital System	2,615	203.5	4.09	198.5	3.97	-	-	-	-	-
Prostate	2,532	198.2	4.05	193.2	3.92	-	-	-	-	-
Testis	73	4.5	0.55	4.7	0.56	-	-	-	-	-
Penis	9	0.7	0.24	0.7	0.22	-	-	-	-	-
Urinary System	562	45.4	1.97	43.0	1.85	329	20.1	1.13	19.1	1.08
Bladder (incl. <i>in situ</i>)	298	25.1	1.49	23.4	1.38	152	9.1	0.76	8.4	0.71
Kidney & renal pelvis	252	19.1	1.24	18.6	1.20	167	10.4	0.82	10.2	0.81
Ureter	6	0.5	0.22	0.5	0.20	6	0.3	0.11	0.2	0.10
Eye & Orbit	12	1.1	0.32	1.0	0.29	-	-	-	-	-
Brain & Other Nervous System	95	7.3	0.77	7.1	0.75	83	5.6	0.63	5.5	0.62
Brain	89	6.8	0.75	6.6	0.72	77	5.2	0.62	5.1	0.61
Endocrine System	123	8.8	0.81	8.7	0.80	326	20.3	1.16	20.7	1.18
Thyroid gland	113	7.9	0.76	7.9	0.76	314	19.5	1.14	19.9	1.16
Lymphomas	346	25.4	1.41	24.9	1.37	268	16.0	1.00	15.7	0.99
Hodgkin Lymphoma	63	4.4	0.57	4.4	0.56	56	3.1	0.43	3.2	0.45
Non-Hodgkin Lymphoma	283	21.0	1.29	20.5	1.24	212	12.9	0.90	12.5	0.88
Multiple Myeloma	127	10.4	0.95	9.9	0.89	114	7.0	0.67	6.7	0.65
Leukemias	166	13.7	1.10	12.8	1.02	113	7.0	0.68	6.8	0.66
Acute lymphocytic	20	1.7	0.38	1.6	0.37	21	1.6	0.35	1.5	0.35
Chronic lymphocytic	57	4.9	0.67	4.4	0.59	40	2.3	0.37	2.2	0.36
Acute myeloid	37	3.0	0.50	2.8	0.47	30	1.9	0.35	1.8	0.34
Chronic myeloid	24	2.0	0.41	1.8	0.38	8	0.5	0.17	0.4	0.16
Other leukemias	28	2.2	0.44	2.2	0.41	14	0.8	0.22	0.8	0.22
Mesothelioma	11	0.9	0.27	0.8	0.26	-	-	-	-	-
Kaposi Sarcoma	62	4.2	0.54	4.3	0.55	-	-	-	-	-
Ill-defined & Unknown	194	16.3	1.20	15.4	1.13	232	13.7	0.92	12.8	0.87
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	101	7.7	0.79	7.5	0.76	204	12.8	0.92	12.5	0.90
Breast (<i>in situ</i>)	-	-	-	-	-	584	37.5	1.58	36.7	1.55

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,999	403.1	9.48	385.8	8.95	1,954	370.3	8.83	358.8	8.51
Oral Cavity & Pharynx	70	13.5	1.69	13.4	1.65	31	6.3	1.18	6.0	1.12
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	26	4.8	0.98	4.6	0.94	11	2.1	0.66	2.0	0.63
Major salivary gland	8	1.9	0.69	1.8	0.63	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	8	1.5	0.58	1.5	0.57	6	1.3	0.56	1.3	0.53
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	326	67.9	3.91	63.7	3.62	255	49.3	3.25	46.6	3.06
Esophagus	34	7.1	1.29	6.7	1.19	12	2.7	0.81	2.5	0.75
Stomach	29	5.8	1.12	5.5	1.04	23	4.4	0.96	4.2	0.91
Small intestine	12	2.3	0.67	2.1	0.61	6	0.9	0.39	0.9	0.38
Colon excl. rectum	98	21.5	2.26	19.7	2.04	98	18.7	2.00	17.3	1.85
Rectum & rectosigmoid	41	8.0	1.29	7.9	1.25	36	7.4	1.29	7.1	1.23
Anus, anal canal & anorectum	11	2.1	0.66	2.1	0.64	17	3.1	0.77	3.0	0.75
Liver	28	5.4	1.06	5.2	1.00	6	1.3	0.54	1.2	0.50
Gallbladder	-	-	-	-	-	6	1.3	0.56	1.3	0.55
Pancreas	56	11.8	1.64	11.1	1.52	34	6.3	1.13	6.0	1.08
Respiratory System	207	46.8	3.37	44.1	3.15	156	30.8	2.57	28.5	2.39
Larynx	16	3.2	0.83	3.0	0.78	-	-	-	-	-
Lung & bronchus	186	42.9	3.25	40.3	3.03	147	29.1	2.51	26.9	2.33
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	23	4.5	1.02	4.3	0.95	14	2.1	0.62	2.1	0.60
Skin (excl. basal & sq.)	124	22.7	2.15	22.3	2.08	-	-	-	-	-
Melanomas of the skin	116	21.1	2.06	20.8	1.99	72	11.5	1.46	11.5	1.44
Breast (excl. <i>in situ</i>)	10	2.3	0.75	2.2	0.70	761	149.3	5.63	145.9	5.48
Female Genital System	-	-	-	-	-	210	39.5	2.86	38.5	2.77
Cervix uteri	-	-	-	-	-	33	6.0	1.09	6.1	1.10
Uterus Corpus	-	-	-	-	-	113	21.1	2.07	20.5	2.00
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	40	8.0	1.36	7.5	1.28
Male Genital System	642	127.5	5.28	124.2	5.08	-	-	-	-	-
Prostate	588	120.3	5.15	116.7	4.95	-	-	-	-	-
Testis	50	6.4	1.06	6.6	1.06	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	195	41.4	3.09	38.6	2.85	72	13.8	1.72	13.0	1.61
Bladder (incl. <i>in situ</i>)	124	27.3	2.56	25.2	2.33	39	8.2	1.37	7.5	1.26
Kidney & renal pelvis	68	13.3	1.67	12.7	1.59	30	5.2	1.01	5.1	0.97
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	8	1.9	0.69	1.7	0.64	-	-	-	-	-
Brain & Other Nervous System	42	7.7	1.27	7.4	1.20	40	8.2	1.41	8.0	1.36
Brain	42	7.7	1.27	7.4	1.20	38	7.8	1.38	7.7	1.34
Endocrine System	60	9.6	1.32	9.5	1.29	149	24.7	2.21	25.1	2.21
Thyroid gland	57	8.9	1.26	8.9	1.24	143	23.6	2.16	23.9	2.15
Lymphomas	123	22.5	2.19	21.7	2.06	85	12.9	1.52	12.7	1.49
Hodgkin Lymphoma	28	4.6	0.97	4.4	0.91	28	3.2	0.68	3.4	0.70
Non-Hodgkin Lymphoma	95	17.9	1.96	17.3	1.85	57	9.7	1.35	9.4	1.31
Multiple Myeloma	31	6.3	1.18	6.0	1.11	17	3.6	0.92	3.4	0.86
Leukemias	62	12.5	1.72	11.5	1.56	33	6.2	1.15	6.1	1.13
Acute lymphocytic	6	1.2	0.55	1.1	0.53	-	-	-	-	-
Chronic lymphocytic	20	4.3	1.00	3.8	0.87	13	2.3	0.67	2.3	0.66
Acute myeloid	18	3.5	0.96	3.4	0.90	11	2.2	0.72	2.2	0.70
Chronic myeloid	10	1.9	0.63	1.7	0.55	-	-	-	-	-
Other leukemias	8	1.6	0.60	1.5	0.54	-	-	-	-	-
Mesothelioma	7	1.5	0.60	1.4	0.55	-	-	-	-	-
Kaposi Sarcoma	17	2.5	0.63	2.5	0.63	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	51	10.5	1.53	9.9	1.44
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	34	6.4	1.15	6.2	1.09	54	9.3	1.35	9.2	1.33
Breast (<i>in situ</i>)	-	-	-	-	-	224	45.2	3.12	44.5	3.06

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,788	648.8	9.59	629.6	9.29	4,654	446.9	6.69	431.9	6.57
Oral Cavity & Pharynx	177	22.6	1.73	22.3	1.71	60	6.1	0.81	6.0	0.80
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	47	6.0	0.88	5.9	0.88	16	1.5	0.38	1.4	0.37
Major salivary gland	9	1.2	0.42	1.1	0.37	9	1.0	0.33	1.0	0.34
Floor of mouth	13	1.6	0.44	1.6	0.44	-	-	-	-	-
Gum & other mouth	22	2.8	0.62	2.8	0.61	8	0.7	0.26	0.7	0.26
Nasopharynx	10	1.3	0.43	1.4	0.44	-	-	-	-	-
Oropharynx	11	1.4	0.44	1.4	0.44	-	-	-	-	-
Hypopharynx	21	2.7	0.61	2.7	0.60	-	-	-	-	-
Digestive System	1,079	146.0	4.55	140.7	4.37	1,025	94.4	3.00	89.4	2.89
Esophagus	73	10.0	1.20	9.6	1.14	31	2.9	0.52	2.8	0.52
Stomach	97	14.0	1.45	13.1	1.35	81	7.4	0.84	7.0	0.81
Small intestine	38	5.0	0.82	4.8	0.80	36	3.3	0.57	3.2	0.55
Colon excl. rectum	336	46.8	2.61	44.9	2.49	432	39.8	1.95	37.5	1.86
Rectum & rectosigmoid	126	16.6	1.52	16.1	1.47	115	11.0	1.05	10.6	1.03
Anus, anal canal & anorectum	31	4.1	0.76	4.1	0.76	19	1.9	0.44	1.9	0.46
Liver	204	24.8	1.77	24.5	1.76	79	7.3	0.84	7.0	0.82
Gallbladder	10	1.5	0.48	1.4	0.45	26	2.5	0.49	2.4	0.49
Pancreas	143	20.1	1.72	19.4	1.65	171	15.1	1.17	13.9	1.10
Respiratory System	799	109.3	3.96	105.2	3.79	620	57.9	2.36	55.3	2.28
Larynx	84	11.4	1.27	11.1	1.24	18	1.7	0.41	1.7	0.40
Lung & bronchus	706	96.9	3.73	93.0	3.56	594	55.3	2.30	52.7	2.22
Bones & Joints	11	1.4	0.44	1.4	0.44	7	0.8	0.29	0.8	0.30
Soft Tissue (incl. heart)	31	4.2	0.77	4.2	0.77	34	3.5	0.63	3.5	0.63
Skin (excl. basal & sq.)	12	1.7	0.49	1.7	0.50	17	1.7	0.43	1.7	0.44
Melanomas of the skin	-	-	-	-	-	11	1.1	0.34	1.0	0.32
Breast (excl. <i>in situ</i>)	16	2.1	0.55	2.0	0.51	1,397	137.4	3.76	134.1	3.71
Female Genital System	-	-	-	-	-	590	57.0	2.40	55.8	2.38
Cervix uteri	-	-	-	-	-	102	11.2	1.14	11.1	1.15
Uterus Corpus	-	-	-	-	-	314	29.1	1.67	28.4	1.64
Uterus, NOS ¹	-	-	-	-	-	17	1.6	0.39	1.6	0.40
Ovary	-	-	-	-	-	114	10.9	1.05	10.6	1.03
Male Genital System	1,690	225.1	5.60	220.2	5.46	-	-	-	-	-
Prostate	1,670	222.4	5.57	217.6	5.43	-	-	-	-	-
Testis	15	2.1	0.55	2.1	0.56	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	330	45.4	2.55	43.5	2.44	238	22.3	1.48	21.3	1.43
Bladder (incl. <i>in situ</i>)	152	21.9	1.81	20.5	1.69	104	9.2	0.92	8.5	0.87
Kidney & renal pelvis	170	22.2	1.74	21.8	1.72	127	12.5	1.13	12.3	1.12
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	42	5.8	0.92	5.7	0.91	31	3.5	0.64	3.4	0.63
Brain	38	5.3	0.88	5.2	0.87	29	3.3	0.63	3.2	0.62
Endocrine System	52	7.1	1.01	7.0	1.00	140	14.9	1.30	15.1	1.32
Thyroid gland	47	6.4	0.95	6.4	0.95	134	14.3	1.27	14.4	1.30
Lymphomas	196	27.2	1.99	27.0	1.98	160	16.3	1.32	16.1	1.32
Hodgkin Lymphoma	32	4.7	0.84	4.7	0.85	25	2.9	0.60	3.0	0.62
Non-Hodgkin Lymphoma	164	22.5	1.80	22.3	1.79	135	13.4	1.17	13.1	1.17
Multiple Myeloma	93	13.0	1.38	12.3	1.30	91	8.5	0.90	8.2	0.89
Leukemias	86	12.6	1.39	11.8	1.29	70	6.8	0.83	6.6	0.82
Acute lymphocytic	12	1.6	0.45	1.5	0.43	11	1.3	0.40	1.3	0.40
Chronic lymphocytic	30	4.5	0.84	4.1	0.77	25	2.3	0.46	2.1	0.44
Acute myeloid	15	2.3	0.60	2.1	0.55	18	1.7	0.41	1.6	0.40
Chronic myeloid	12	1.7	0.50	1.6	0.46	-	-	-	-	-
Other leukemias	17	2.5	0.63	2.5	0.62	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	32	4.7	0.85	5.1	0.92	-	-	-	-	-
Ill-defined & Unknown	135	19.5	1.72	18.6	1.63	167	14.9	1.18	13.9	1.13
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	48	6.3	0.93	6.3	0.93	128	13.0	1.18	12.6	1.17
Breast (<i>in situ</i>)	-	-	-	-	-	325	31.6	1.79	30.8	1.76

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	109	385.0	39.25	366.0	36.75	159	343.1	28.82	330.9	27.42
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	36	139.3	24.17	131.6	22.61	33	85.4	15.37	79.5	14.22
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	10	42.7	13.91	38.1	12.37	12	31.4	9.30	29.8	8.76
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	7	24.7	9.65	25.5	9.96	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	13	47.6	13.94	44.7	12.87	13	33.8	9.65	33.4	9.40
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	12	44.2	13.51	40.9	12.30	11	28.7	8.95	28.0	8.59
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	42	84.1	13.66	81.0	13.01
Female Genital System	-	-	-	-	-	20	38.9	8.87	38.4	8.76
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	10	17.6	5.72	17.6	5.70
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	28	89.7	18.14	88.2	17.61	-	-	-	-	-
Prostate	25	86.9	18.06	85.3	17.53	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	6	22.2	9.54	20.7	8.69	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	17	24.1	6.44	25.1	6.53
Thyroid gland	-	-	-	-	-	17	24.1	6.44	25.1	6.53
Lymphomas	7	23.0	9.36	22.7	9.09	10	21.1	7.28	20.6	6.91
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	7	23.0	9.36	22.7	9.09	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	12	26.0	7.76	24.8	7.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	288	406.8	28.37	399.0	27.21	296	322.4	19.87	313.7	19.01
Oral Cavity & Pharynx	10	11.5	4.27	11.2	4.02	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	68	93.9	13.22	92.6	12.90	59	72.6	9.97	69.1	9.32
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	17	22.0	6.11	21.7	5.99	10	10.0	3.43	10.1	3.40
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	22	30.5	7.44	30.7	7.47	16	19.4	5.14	17.9	4.62
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	6	7.3	3.16	7.7	3.41	6	9.6	4.01	8.6	3.56
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	11	18.8	6.59	17.7	6.11	10	14.0	4.59	12.8	4.14
Respiratory System	23	40.3	9.86	38.1	9.07	18	25.5	6.22	23.4	5.62
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	19	33.6	8.95	31.7	8.24	18	25.5	6.22	23.4	5.62
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	69	73.8	9.26	73.3	9.12
Female Genital System	-	-	-	-	-	45	44.9	6.98	44.4	6.81
Cervix uteri	-	-	-	-	-	17	14.2	3.57	14.7	3.68
Uterus Corpus	-	-	-	-	-	15	14.9	3.89	15.1	3.97
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	8	9.5	3.51	8.6	3.15
Male Genital System	98	150.4	17.37	148.4	16.83	-	-	-	-	-
Prostate	85	142.7	17.22	140.5	16.66	-	-	-	-	-
Testis	12	6.6	2.04	6.7	2.04	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	24	34.3	8.43	32.9	7.82	13	15.7	4.53	14.8	4.22
Bladder (incl. <i>in situ</i>)	11	16.8	6.07	16.1	5.56	-	-	-	-	-
Kidney & renal pelvis	13	17.6	5.86	16.8	5.49	8	10.2	3.73	9.8	3.54
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	9	9.1	3.26	9.0	3.14
Brain	-	-	-	-	-	9	9.1	3.26	9.0	3.14
Endocrine System	9	10.4	4.47	10.3	4.17	22	19.3	4.21	19.2	4.18
Thyroid gland	9	10.4	4.47	10.3	4.17	21	18.6	4.15	18.5	4.13
Lymphomas	15	14.8	4.93	14.6	4.66	26	23.4	5.00	22.9	4.79
Hodgkin Lymphoma	-	-	-	-	-	9	6.0	2.36	5.9	2.15
Non-Hodgkin Lymphoma	-	-	-	-	-	17	17.4	4.41	17.0	4.28
Multiple Myeloma	7	12.7	5.52	12.2	5.09	7	8.8	3.53	8.5	3.33
Leukemias	13	17.2	5.96	17.1	5.81	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	11	12.2	3.94	12.6	3.99
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	6	7.8	3.57	7.9	3.66	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	23	22.8	4.96	21.9	4.67

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

District of Columbia

II-108 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,830	410.7	10.04	392.6	9.48	1,783	391.3	9.84	378.9	9.49
Oral Cavity & Pharynx	65	14.1	1.82	13.9	1.78	28	6.4	1.28	6.1	1.22
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	24	4.9	1.05	4.8	1.00	10	2.2	0.73	2.1	0.70
Major salivary gland	8	2.1	0.76	1.9	0.69	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	7	1.5	0.62	1.5	0.60	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	284	65.8	4.04	61.4	3.73	220	49.2	3.51	46.3	3.30
Esophagus	34	7.8	1.40	7.4	1.30	10	2.7	0.89	2.5	0.81
Stomach	17	4.0	0.99	3.6	0.89	14	3.3	0.90	3.0	0.82
Small intestine	10	2.1	0.69	2.0	0.64	-	-	-	-	-
Colon excl. rectum	85	20.6	2.31	18.7	2.08	91	20.0	2.24	18.5	2.07
Rectum & rectosigmoid	37	8.0	1.35	7.9	1.32	35	8.3	1.47	7.9	1.40
Anus, anal canal & anorectum	11	2.4	0.75	2.4	0.73	16	3.2	0.83	3.1	0.80
Liver	23	5.0	1.08	4.8	1.01	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	52	11.9	1.72	11.2	1.60	28	5.9	1.17	5.6	1.12
Respiratory System	194	48.0	3.56	45.3	3.32	148	33.3	2.87	30.9	2.67
Larynx	15	3.4	0.90	3.2	0.85	-	-	-	-	-
Lung & bronchus	175	44.0	3.42	41.4	3.19	139	31.4	2.80	29.1	2.60
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	21	4.5	1.03	4.2	0.96	13	2.4	0.73	2.4	0.70
Skin (excl. basal & sq.)	122	25.3	2.39	24.9	2.32	-	-	-	-	-
Melanomas of the skin	115	23.7	2.30	23.3	2.24	71	13.1	1.69	13.1	1.67
Breast (excl. <i>in situ</i>)	9	2.3	0.77	2.1	0.71	724	165.5	6.43	161.7	6.26
Female Genital System	-	-	-	-	-	185	39.5	3.04	38.3	2.94
Cervix uteri	-	-	-	-	-	23	5.0	1.10	5.0	1.09
Uterus Corpus	-	-	-	-	-	104	22.3	2.29	21.6	2.21
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	36	7.8	1.37	7.4	1.30
Male Genital System	585	128.5	5.53	125.1	5.32	-	-	-	-	-
Prostate	541	121.7	5.41	118.1	5.20	-	-	-	-	-
Testis	41	6.0	1.01	6.3	1.04	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	182	43.0	3.30	40.0	3.04	66	14.5	1.89	13.5	1.77
Bladder (incl. <i>in situ</i>)	118	28.8	2.74	26.5	2.49	38	9.0	1.54	8.2	1.41
Kidney & renal pelvis	61	13.4	1.76	12.8	1.68	26	5.2	1.08	5.0	1.04
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	8	2.2	0.81	2.1	0.76	-	-	-	-	-
Brain & Other Nervous System	41	8.4	1.39	8.1	1.31	32	8.3	1.69	8.1	1.61
Brain	41	8.4	1.39	8.1	1.31	30	7.9	1.66	7.7	1.59
Endocrine System	52	9.6	1.42	9.5	1.39	135	25.9	2.51	26.4	2.51
Thyroid gland	49	8.9	1.35	8.9	1.33	130	24.9	2.46	25.4	2.46
Lymphomas	116	23.6	2.33	22.9	2.21	68	11.9	1.58	11.7	1.55
Hodgkin Lymphoma	25	4.4	0.96	4.3	0.92	22	2.9	0.71	3.1	0.73
Non-Hodgkin Lymphoma	91	19.3	2.13	18.6	2.01	46	9.0	1.41	8.6	1.37
Multiple Myeloma	25	5.8	1.20	5.5	1.12	13	3.0	0.87	2.8	0.83
Leukemias	55	12.6	1.89	11.6	1.72	29	6.4	1.27	6.3	1.25
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	16	3.8	0.98	3.3	0.83	13	2.7	0.78	2.6	0.77
Acute myeloid	17	4.1	1.23	3.9	1.15	10	2.3	0.80	2.3	0.77
Chronic myeloid	9	2.0	0.71	1.8	0.63	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	7	1.6	0.65	1.5	0.60	-	-	-	-	-
Kaposi Sarcoma	13	2.3	0.68	2.3	0.66	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	46	10.9	1.68	10.2	1.58
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	28	5.9	1.16	5.7	1.10	50	9.9	1.55	9.8	1.51
Breast (<i>in situ</i>)	-	-	-	-	-	205	48.8	3.54	48.0	3.47

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,753	655.5	9.72	636.3	9.42	4,617	451.2	6.79	436.1	6.67
Oral Cavity & Pharynx	176	22.9	1.76	22.5	1.74	60	6.2	0.82	6.1	0.81
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	47	6.1	0.90	6.1	0.90	16	1.5	0.39	1.4	0.38
Major salivary gland	9	1.2	0.42	1.1	0.38	9	1.0	0.34	1.0	0.34
Floor of mouth	12	1.5	0.43	1.4	0.43	-	-	-	-	-
Gum & other mouth	22	2.9	0.63	2.9	0.63	8	0.8	0.27	0.7	0.26
Nasopharynx	10	1.4	0.44	1.4	0.45	-	-	-	-	-
Oropharynx	11	1.5	0.45	1.4	0.44	-	-	-	-	-
Hypopharynx	21	2.8	0.62	2.7	0.61	-	-	-	-	-
Digestive System	1,070	147.2	4.61	141.9	4.43	1,018	95.2	3.04	90.2	2.93
Esophagus	73	10.1	1.22	9.7	1.16	31	2.9	0.53	2.9	0.53
Stomach	96	14.1	1.47	13.2	1.36	81	7.6	0.86	7.1	0.83
Small intestine	38	5.0	0.83	4.9	0.81	36	3.4	0.58	3.2	0.56
Colon excl. rectum	332	47.1	2.64	45.2	2.52	429	40.1	1.97	37.8	1.88
Rectum & rectosigmoid	126	16.9	1.54	16.4	1.50	114	11.1	1.07	10.7	1.04
Anus, anal canal & anorectum	30	4.1	0.77	4.1	0.76	18	1.8	0.44	1.9	0.46
Liver	203	25.2	1.80	24.8	1.78	79	7.5	0.86	7.2	0.83
Gallbladder	10	1.5	0.49	1.4	0.45	26	2.5	0.50	2.5	0.50
Pancreas	141	20.1	1.73	19.4	1.67	169	15.1	1.18	14.0	1.11
Respiratory System	793	110.2	4.00	106.0	3.83	618	58.6	2.39	56.0	2.31
Larynx	83	11.4	1.28	11.1	1.24	18	1.8	0.42	1.7	0.40
Lung & bronchus	701	97.7	3.77	93.8	3.61	592	55.9	2.33	53.4	2.25
Bones & Joints	11	1.5	0.45	1.5	0.46	7	0.8	0.30	0.8	0.31
Soft Tissue (incl. heart)	31	4.4	0.79	4.3	0.80	33	3.5	0.64	3.5	0.65
Skin (excl. basal & sq.)	12	1.7	0.50	1.7	0.51	17	1.8	0.44	1.8	0.45
Melanomas of the skin	-	-	-	-	-	11	1.1	0.34	1.0	0.33
Breast (excl. <i>in situ</i>)	16	2.2	0.56	2.0	0.51	1,383	138.6	3.81	135.3	3.77
Female Genital System	-	-	-	-	-	585	57.6	2.44	56.5	2.42
Cervix uteri	-	-	-	-	-	102	11.4	1.16	11.4	1.17
Uterus Corpus	-	-	-	-	-	312	29.5	1.70	28.7	1.67
Uterus, NOS ¹	-	-	-	-	-	17	1.6	0.40	1.6	0.40
Ovary	-	-	-	-	-	111	10.9	1.06	10.6	1.04
Male Genital System	1,680	227.5	5.67	222.6	5.53	-	-	-	-	-
Prostate	1,661	224.9	5.64	220.0	5.50	-	-	-	-	-
Testis	14	2.0	0.55	2.1	0.56	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	327	45.9	2.59	44.0	2.48	236	22.5	1.50	21.5	1.46
Bladder (incl. <i>in situ</i>)	151	22.1	1.84	20.7	1.71	102	9.2	0.93	8.5	0.88
Kidney & renal pelvis	168	22.4	1.77	22.1	1.74	127	12.7	1.15	12.5	1.14
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	42	6.0	0.95	5.9	0.94	31	3.6	0.66	3.5	0.65
Brain	38	5.4	0.90	5.4	0.90	29	3.4	0.65	3.3	0.64
Endocrine System	52	7.3	1.03	7.2	1.03	139	15.1	1.32	15.3	1.35
Thyroid gland	47	6.5	0.97	6.5	0.98	133	14.5	1.29	14.6	1.32
Lymphomas	194	27.7	2.03	27.5	2.04	158	16.5	1.34	16.2	1.34
Hodgkin Lymphoma	31	4.7	0.86	4.7	0.88	24	2.9	0.61	2.9	0.62
Non-Hodgkin Lymphoma	163	23.0	1.84	22.7	1.84	134	13.6	1.20	13.3	1.19
Multiple Myeloma	92	13.0	1.39	12.3	1.31	90	8.5	0.91	8.2	0.89
Leukemias	84	12.6	1.40	11.8	1.31	70	7.0	0.85	6.7	0.85
Acute lymphocytic	11	1.5	0.46	1.4	0.44	11	1.3	0.41	1.4	0.42
Chronic lymphocytic	29	4.4	0.84	4.0	0.76	25	2.3	0.47	2.2	0.45
Acute myeloid	15	2.3	0.61	2.1	0.56	18	1.8	0.42	1.7	0.41
Chronic myeloid	12	1.7	0.51	1.6	0.47	-	-	-	-	-
Other leukemias	17	2.6	0.64	2.6	0.64	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	32	4.9	0.89	5.3	0.96	-	-	-	-	-
Ill-defined & Unknown	134	19.7	1.74	18.7	1.65	165	14.8	1.18	13.8	1.13
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	48	6.5	0.95	6.4	0.95	128	13.2	1.20	12.9	1.19
Breast (<i>in situ</i>)	-	-	-	-	-	324	32.1	1.82	31.2	1.79

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

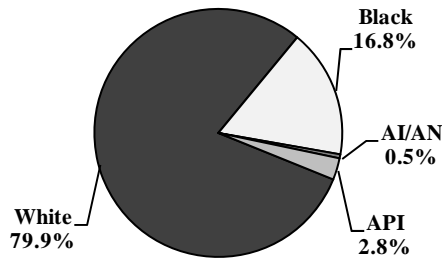
District of Columbia

II-110 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	18,367,842	18,527,305	18,652,644	18,845,967	19,082,262
White	14,750,985	14,832,937	14,894,191	15,021,425	15,161,369
Black	3,029,024	3,086,395	3,133,488	3,181,101	3,253,810
American Indian/Alaskan Native (AI/AN)	93,162	95,642	97,488	99,860	103,002
Asian/Pacific Islander (API)	494,671	512,331	527,477	543,581	564,081

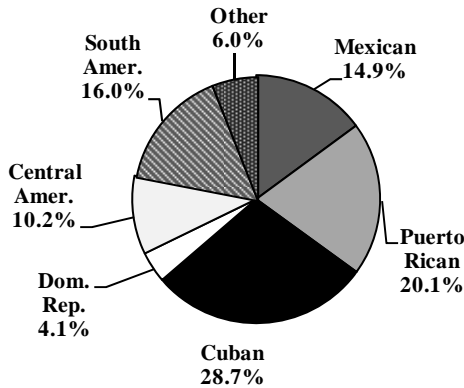
**All Races Population 2007-2011: 93,476,020
Distribution of Population by Race**



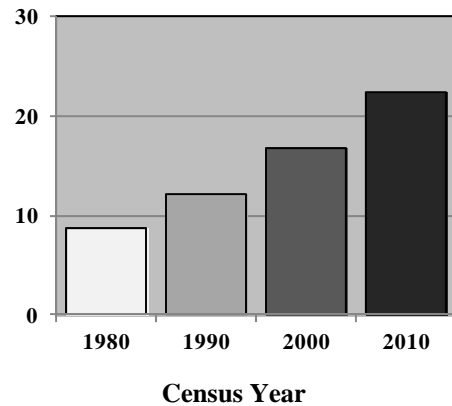
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	3,872,136	4,009,162	4,124,307	4,249,998	4,370,424
Non-Hispanic White	11,142,551	11,102,797	11,060,801	11,073,635	11,106,029
Non-Hispanic Black	2,831,801	2,878,120	2,917,176	2,956,838	3,019,838

**Hispanic/Latino Population, Census 2010: 4,223,806
Distribution of Hispanic/Latino Populations²**



**% Hispanic/Latino of Total Population
By Census Year²**



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

FLORIDA CANCER REGISTRY

Initial Operation: 1981
Population-based Data Available: 1981
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	102.7	103.8	100.0	98.3	96.6
Missing Race	0.9	0.7	0.9	0.8	0.7
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.3	2.6	1.9	1.8	1.9
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.2	Prostate	97.6
Oral Cavity & Pharynx	97.2	Testis	99.2
Esophagus	94.5	Bladder (incl. <i>in situ</i>)	97.9
Stomach	96.2	Kidney & Renal Pelvis	90.1
Colon & Rectum	96.8	Brain & Other Nervous System	86.0
Liver	74.9	Thyroid Gland	99.4
Pancreas	81.2	Hodgkin Lymphoma	99.3
Lung & Bronchus	89.7	Non-Hodgkin Lymphoma	97.4
Melanomas of the Skin	98.3	Multiple Myeloma	94.7
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	94.2
Cervix uteri	97.7	Brain & ONS ¹ <i>benign/borderline</i>	44.6
Uterus Corpus & Uterus NOS ¹	98.8	Breast <i>in situ</i>	100.0
Ovary	92.9		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	284,799	514.2	0.97	492.8	0.93	251,995	400.5	0.82	386.1	0.80
Oral Cavity & Pharynx	10,923	19.8	0.19	19.1	0.19	4,231	6.7	0.11	6.5	0.10
Lip	352	0.7	0.04	0.6	0.04	149	0.2	0.02	0.2	0.02
Tongue	3,352	6.0	0.10	5.8	0.10	1,219	1.9	0.06	1.9	0.06
Major salivary gland	908	1.7	0.06	1.6	0.05	528	0.9	0.04	0.9	0.04
Floor of mouth	584	1.1	0.04	1.0	0.04	240	0.4	0.02	0.4	0.02
Gum & other mouth	1,098	2.0	0.06	1.9	0.06	738	1.1	0.04	1.1	0.04
Nasopharynx	444	0.8	0.04	0.8	0.04	189	0.3	0.02	0.3	0.02
Oropharynx	590	1.1	0.04	1.0	0.04	219	0.3	0.02	0.3	0.02
Hypopharynx	814	1.4	0.05	1.4	0.05	233	0.4	0.02	0.4	0.02
Digestive System	52,298	94.7	0.42	89.8	0.40	42,104	63.2	0.31	59.5	0.30
Esophagus	4,571	8.1	0.12	7.8	0.12	1,232	1.8	0.05	1.7	0.05
Stomach	4,428	8.1	0.12	7.6	0.12	2,752	4.2	0.08	4.0	0.08
Small intestine	1,300	2.4	0.07	2.3	0.06	998	1.6	0.05	1.5	0.05
Colon excl. rectum	18,175	33.1	0.25	31.1	0.23	18,245	27.0	0.20	25.2	0.19
Rectum & rectosigmoid	7,432	13.5	0.16	13.0	0.15	5,333	8.4	0.12	8.0	0.11
Anus, anal canal & anorectum	933	1.8	0.06	1.7	0.06	1,608	2.6	0.07	2.5	0.06
Liver	5,513	9.9	0.13	9.4	0.13	1,839	2.8	0.07	2.7	0.06
Gallbladder	417	0.8	0.04	0.7	0.03	789	1.2	0.04	1.1	0.04
Pancreas	7,423	13.3	0.16	12.6	0.15	6,972	10.2	0.12	9.5	0.12
Respiratory System	48,286	85.9	0.39	81.7	0.37	39,090	58.2	0.30	55.5	0.29
Larynx	4,055	7.2	0.11	7.0	0.11	910	1.4	0.05	1.4	0.05
Lung & bronchus	43,557	77.4	0.37	73.5	0.35	37,746	56.0	0.29	53.5	0.28
Bones & Joints	614	1.3	0.05	1.3	0.05	471	0.9	0.04	0.9	0.04
Soft Tissue (incl. heart)	2,057	4.0	0.09	3.9	0.09	1,585	2.7	0.07	2.7	0.07
Skin (excl. basal & sq.)	15,124	28.0	0.23	26.6	0.22	9,170	15.5	0.17	15.1	0.17
Melanomas of the skin	13,891	25.7	0.22	24.5	0.21	8,555	14.5	0.16	14.2	0.16
Breast (excl. <i>in situ</i>)	923	1.7	0.06	1.6	0.05	70,127	114.6	0.44	111.6	0.44
Female Genital System	-	-	-	-	-	28,475	46.8	0.29	45.9	0.28
Cervix uteri	-	-	-	-	-	4,640	9.0	0.14	9.2	0.14
Uterus Corpus	-	-	-	-	-	13,507	21.2	0.19	20.8	0.18
Uterus, NOS ¹	-	-	-	-	-	611	1.0	0.04	0.9	0.04
Ovary	-	-	-	-	-	7,364	11.9	0.14	11.5	0.14
Male Genital System	76,669	134.1	0.49	131.8	0.48	-	-	-	-	-
Prostate	74,030	128.3	0.47	125.7	0.46	-	-	-	-	-
Testis	2,076	4.8	0.11	5.1	0.11	-	-	-	-	-
Penis	440	0.8	0.04	0.8	0.04	-	-	-	-	-
Urinary System	30,491	55.2	0.32	51.9	0.30	12,495	18.9	0.17	18.0	0.17
Bladder (incl. <i>in situ</i>)	19,442	35.0	0.25	32.5	0.23	5,944	8.6	0.11	8.1	0.11
Kidney & renal pelvis	10,418	19.1	0.19	18.4	0.18	6,197	9.8	0.13	9.5	0.13
Ureter	434	0.8	0.04	0.7	0.03	261	0.4	0.02	0.4	0.02
Eye & Orbit	516	1.0	0.04	0.9	0.04	421	0.7	0.04	0.7	0.04
Brain & Other Nervous System	3,893	7.7	0.12	7.5	0.12	3,177	5.6	0.10	5.5	0.10
Brain	3,667	7.2	0.12	7.0	0.12	2,934	5.2	0.10	5.0	0.10
Endocrine System	3,211	6.3	0.11	6.3	0.11	8,807	17.1	0.19	17.3	0.19
Thyroid gland	2,811	5.5	0.11	5.5	0.11	8,491	16.5	0.18	16.7	0.19
Lymphomas	13,097	24.9	0.22	24.0	0.21	10,746	17.4	0.17	16.8	0.17
Hodgkin Lymphoma	1,407	3.0	0.08	3.1	0.08	1,123	2.3	0.07	2.4	0.07
Non-Hodgkin Lymphoma	11,690	21.9	0.20	20.9	0.20	9,623	15.1	0.16	14.5	0.15
Multiple Myeloma	3,721	6.7	0.11	6.4	0.11	3,014	4.5	0.08	4.3	0.08
Leukemias	8,279	15.8	0.18	14.9	0.17	6,006	9.8	0.13	9.4	0.13
Acute lymphocytic	920	2.1	0.07	2.0	0.07	717	1.6	0.06	1.5	0.06
Chronic lymphocytic	2,654	4.8	0.09	4.5	0.09	1,846	2.7	0.06	2.5	0.06
Acute myeloid	2,465	4.6	0.09	4.4	0.09	1,856	3.0	0.07	2.9	0.07
Chronic myeloid	1,040	2.0	0.06	1.9	0.06	761	1.2	0.05	1.2	0.05
Other leukemias	1,200	2.3	0.07	2.2	0.06	826	1.3	0.05	1.3	0.05
Mesothelioma	866	1.6	0.05	1.4	0.05	261	0.4	0.02	0.4	0.02
Kaposi Sarcoma	483	1.1	0.05	1.1	0.05	68	0.1	0.02	0.1	0.02
Ill-defined & Unknown	13,348	24.5	0.21	22.7	0.20	11,747	17.2	0.16	15.9	0.15
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	4,220	8.2	0.13	7.9	0.12	8,963	14.5	0.16	14.0	0.16
Breast (<i>in situ</i>)	141	0.3	0.02	0.3	0.02	16,336	27.1	0.22	26.5	0.21

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	249,402	509.8	1.03	488.6	1.00	220,316	405.0	0.90	390.5	0.88
Oral Cavity & Pharynx	9,883	20.6	0.21	19.9	0.20	3,785	7.0	0.12	6.7	0.11
Lip	339	0.7	0.04	0.7	0.04	140	0.2	0.02	0.2	0.02
Tongue	3,093	6.4	0.12	6.2	0.11	1,124	2.1	0.07	2.0	0.06
Major salivary gland	825	1.7	0.06	1.6	0.06	453	0.9	0.04	0.8	0.04
Floor of mouth	524	1.1	0.05	1.1	0.05	212	0.4	0.03	0.4	0.03
Gum & other mouth	967	2.0	0.07	1.9	0.06	650	1.1	0.05	1.1	0.05
Nasopharynx	346	0.8	0.04	0.8	0.04	153	0.3	0.03	0.3	0.02
Oropharynx	512	1.1	0.05	1.0	0.05	197	0.4	0.03	0.3	0.02
Hypopharynx	703	1.4	0.05	1.4	0.05	209	0.4	0.03	0.4	0.03
Digestive System	45,192	92.4	0.44	87.5	0.42	36,062	61.4	0.33	57.7	0.32
Esophagus	4,160	8.4	0.13	8.0	0.13	1,062	1.8	0.06	1.7	0.05
Stomach	3,561	7.3	0.12	6.9	0.12	2,127	3.7	0.08	3.5	0.08
Small intestine	1,102	2.3	0.07	2.2	0.07	845	1.5	0.05	1.5	0.05
Colon excl. rectum	15,653	31.9	0.26	30.0	0.24	15,725	26.3	0.22	24.5	0.21
Rectum & rectosigmoid	6,520	13.5	0.17	13.0	0.16	4,647	8.4	0.13	8.0	0.12
Anus, anal canal & anorectum	844	1.9	0.07	1.8	0.06	1,465	2.7	0.07	2.6	0.07
Liver	4,546	9.3	0.14	8.9	0.13	1,494	2.6	0.07	2.4	0.07
Gallbladder	338	0.7	0.04	0.6	0.03	633	1.0	0.04	1.0	0.04
Pancreas	6,602	13.3	0.16	12.6	0.16	6,038	9.9	0.13	9.3	0.12
Respiratory System	43,263	86.3	0.42	82.0	0.40	35,965	60.9	0.33	58.1	0.32
Larynx	3,537	7.2	0.12	6.9	0.12	822	1.5	0.05	1.4	0.05
Lung & bronchus	39,119	77.7	0.40	73.8	0.38	34,765	58.7	0.32	56.0	0.31
Bones & Joints	531	1.4	0.06	1.3	0.06	394	1.0	0.05	1.0	0.05
Soft Tissue (incl. heart)	1,784	4.0	0.10	3.9	0.10	1,298	2.6	0.08	2.5	0.08
Skin (excl. basal & sq.)	14,569	30.7	0.26	29.2	0.25	8,707	17.5	0.20	17.2	0.20
Melanomas of the skin	13,423	28.3	0.25	27.0	0.24	8,183	16.5	0.19	16.3	0.19
Breast (excl. <i>in situ</i>)	792	1.6	0.06	1.6	0.06	60,453	114.9	0.49	111.8	0.48
Female Genital System	-	-	-	-	-	24,192	46.7	0.31	45.8	0.31
Cervix uteri	-	-	-	-	-	3,605	8.7	0.15	8.9	0.16
Uterus Corpus	-	-	-	-	-	11,536	21.1	0.20	20.7	0.20
Uterus, NOS ¹	-	-	-	-	-	450	0.8	0.04	0.8	0.04
Ovary	-	-	-	-	-	6,540	12.3	0.16	11.9	0.16
Male Genital System	63,404	125.7	0.50	123.6	0.50	-	-	-	-	-
Prostate	61,024	119.1	0.49	116.7	0.47	-	-	-	-	-
Testis	1,919	5.6	0.13	6.0	0.14	-	-	-	-	-
Penis	360	0.8	0.04	0.7	0.04	-	-	-	-	-
Urinary System	28,118	57.0	0.34	53.6	0.32	11,258	19.5	0.19	18.6	0.18
Bladder (incl. <i>in situ</i>)	18,299	36.5	0.27	33.9	0.25	5,500	9.0	0.12	8.4	0.12
Kidney & renal pelvis	9,226	19.3	0.20	18.6	0.20	5,440	10.0	0.14	9.6	0.14
Ureter	417	0.8	0.04	0.8	0.04	244	0.4	0.03	0.4	0.02
Eye & Orbit	493	1.1	0.05	1.0	0.05	389	0.8	0.04	0.8	0.04
Brain & Other Nervous System	3,462	8.0	0.14	7.9	0.14	2,841	6.1	0.12	5.9	0.12
Brain	3,280	7.6	0.14	7.5	0.14	2,634	5.6	0.12	5.4	0.11
Endocrine System	2,869	6.7	0.13	6.6	0.13	7,447	17.9	0.22	18.1	0.22
Thyroid gland	2,556	5.9	0.12	5.9	0.12	7,209	17.3	0.21	17.6	0.22
Lymphomas	11,577	25.2	0.24	24.3	0.23	9,444	17.6	0.19	17.0	0.19
Hodgkin Lymphoma	1,181	3.1	0.09	3.2	0.10	938	2.4	0.08	2.5	0.09
Non-Hodgkin Lymphoma	10,396	22.1	0.22	21.1	0.21	8,506	15.1	0.17	14.5	0.17
Multiple Myeloma	2,948	6.0	0.11	5.7	0.11	2,276	3.9	0.08	3.7	0.08
Leukemias	7,399	16.2	0.19	15.3	0.18	5,240	10.0	0.15	9.5	0.14
Acute lymphocytic	796	2.3	0.08	2.2	0.08	607	1.7	0.07	1.7	0.07
Chronic lymphocytic	2,451	4.9	0.10	4.6	0.09	1,677	2.7	0.07	2.5	0.06
Acute myeloid	2,181	4.7	0.10	4.4	0.10	1,604	3.0	0.08	2.9	0.08
Chronic myeloid	918	2.0	0.07	1.9	0.07	647	1.2	0.05	1.2	0.05
Other leukemias	1,053	2.3	0.07	2.2	0.07	705	1.3	0.05	1.2	0.05
Mesothelioma	826	1.6	0.06	1.5	0.05	246	0.4	0.03	0.4	0.03
Kaposi Sarcoma	318	0.8	0.05	0.8	0.05	36	0.1	0.01	0.1	0.01
Ill-defined & Unknown	11,974	24.5	0.23	22.7	0.21	10,283	16.9	0.17	15.6	0.16
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	3,595	8.1	0.14	7.8	0.14	7,507	14.2	0.17	13.6	0.17
Breast (<i>in situ</i>)	118	0.3	0.02	0.2	0.02	13,925	27.2	0.24	26.6	0.23

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	28,430	533.3	3.38	513.9	3.19	25,224	361.5	2.32	349.3	2.23
Oral Cavity & Pharynx	796	13.7	0.51	13.3	0.49	344	4.8	0.26	4.7	0.25
Lip	-	-	-	-	-	7	0.1	0.04	0.1	0.04
Tongue	187	3.2	0.24	3.1	0.24	63	0.9	0.11	0.9	0.11
Major salivary gland	60	1.1	0.15	1.0	0.14	60	0.8	0.11	0.8	0.11
Floor of mouth	50	0.9	0.14	0.9	0.13	22	0.3	0.07	0.3	0.06
Gum & other mouth	93	1.6	0.18	1.6	0.17	73	1.1	0.13	1.0	0.12
Nasopharynx	76	1.1	0.13	1.1	0.13	24	0.3	0.07	0.3	0.06
Oropharynx	66	1.2	0.15	1.1	0.14	15	0.2	0.05	0.2	0.05
Hypopharynx	100	1.8	0.18	1.7	0.18	20	0.3	0.07	0.3	0.06
Digestive System	5,706	109.5	1.56	104.2	1.45	4,927	73.3	1.06	69.3	1.00
Esophagus	328	6.1	0.36	5.9	0.34	145	2.2	0.19	2.1	0.17
Stomach	713	14.5	0.59	13.6	0.53	508	7.8	0.35	7.3	0.33
Small intestine	165	3.1	0.26	2.9	0.24	136	2.0	0.17	1.9	0.17
Colon excl. rectum	2,069	41.1	0.97	38.8	0.89	2,101	31.2	0.69	29.5	0.65
Rectum & rectosigmoid	695	12.7	0.52	12.3	0.49	530	7.6	0.34	7.3	0.32
Anus, anal canal & anorectum	76	1.3	0.16	1.3	0.15	119	1.7	0.15	1.6	0.15
Liver	731	12.1	0.47	11.7	0.45	245	3.5	0.23	3.3	0.22
Gallbladder	60	1.4	0.19	1.3	0.17	132	2.0	0.18	1.9	0.16
Pancreas	686	13.8	0.57	13.1	0.52	778	11.9	0.44	11.2	0.41
Respiratory System	4,280	84.5	1.38	80.6	1.29	2,555	38.1	0.77	36.4	0.73
Larynx	435	7.8	0.40	7.5	0.38	75	1.0	0.12	1.0	0.12
Lung & bronchus	3,793	75.9	1.32	72.2	1.22	2,429	36.3	0.75	34.7	0.71
Bones & Joints	64	0.9	0.12	0.9	0.11	64	0.8	0.11	0.8	0.10
Soft Tissue (incl. heart)	214	3.6	0.26	3.5	0.25	252	3.4	0.22	3.3	0.21
Skin (excl. basal & sq.)	116	2.2	0.23	2.1	0.21	146	2.0	0.17	2.0	0.17
Melanomas of the skin	64	1.3	0.18	1.2	0.16	78	1.2	0.13	1.1	0.13
Breast (excl. <i>in situ</i>)	105	1.9	0.20	1.9	0.19	7,715	107.6	1.24	105.1	1.22
Female Genital System	-	-	-	-	-	3,533	49.8	0.85	48.9	0.84
Cervix uteri	-	-	-	-	-	876	12.0	0.41	12.0	0.41
Uterus Corpus	-	-	-	-	-	1,633	23.3	0.59	22.9	0.58
Uterus, NOS ¹	-	-	-	-	-	145	2.1	0.18	2.0	0.17
Ovary	-	-	-	-	-	639	9.0	0.36	8.7	0.35
Male Genital System	11,045	203.4	2.05	199.1	1.97	-	-	-	-	-
Prostate	10,881	200.8	2.03	196.5	1.96	-	-	-	-	-
Testis	80	1.1	0.13	1.2	0.14	-	-	-	-	-
Penis	70	1.3	0.17	1.2	0.15	-	-	-	-	-
Urinary System	1,733	34.7	0.90	32.6	0.82	995	14.8	0.48	14.1	0.45
Bladder (incl. <i>in situ</i>)	701	16.1	0.65	14.7	0.58	326	5.2	0.29	4.8	0.27
Kidney & renal pelvis	999	17.8	0.60	17.3	0.57	638	9.2	0.37	8.8	0.35
Ureter	15	0.4	0.11	0.3	0.09	13	0.2	0.06	0.2	0.06
Eye & Orbit	13	0.2	0.05	0.2	0.05	25	0.3	0.06	0.3	0.06
Brain & Other Nervous System	316	4.7	0.28	4.6	0.27	262	3.5	0.22	3.4	0.21
Brain	284	4.2	0.26	4.1	0.26	234	3.1	0.21	3.0	0.20
Endocrine System	234	3.8	0.26	3.7	0.26	906	12.0	0.41	12.1	0.41
Thyroid gland	160	2.7	0.22	2.6	0.22	843	11.2	0.39	11.3	0.40
Lymphomas	1,199	20.2	0.63	19.6	0.60	1,008	13.9	0.45	13.7	0.44
Hodgkin Lymphoma	191	2.7	0.20	2.7	0.20	145	1.8	0.15	1.8	0.15
Non-Hodgkin Lymphoma	1,008	17.6	0.60	17.0	0.56	863	12.1	0.42	11.9	0.41
Multiple Myeloma	708	13.9	0.56	13.3	0.52	660	9.9	0.39	9.4	0.37
Leukemias	678	12.3	0.52	11.7	0.48	618	8.7	0.36	8.5	0.35
Acute lymphocytic	96	1.2	0.12	1.1	0.12	82	1.0	0.11	1.0	0.11
Chronic lymphocytic	150	3.1	0.27	2.9	0.25	126	1.9	0.17	1.8	0.17
Acute myeloid	213	4.0	0.30	3.8	0.27	205	2.9	0.21	2.8	0.20
Chronic myeloid	105	1.9	0.20	1.8	0.19	97	1.4	0.14	1.3	0.14
Other leukemias	114	2.2	0.22	2.0	0.20	108	1.5	0.15	1.5	0.14
Mesothelioma	28	0.7	0.13	0.6	0.12	9	0.1	0.05	0.1	0.05
Kaposi Sarcoma	148	2.2	0.19	2.3	0.19	30	0.4	0.07	0.4	0.08
Ill-defined & Unknown	1,047	21.0	0.70	19.8	0.64	1,175	17.8	0.53	16.7	0.49
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	472	8.5	0.42	8.1	0.39	1,108	15.9	0.49	15.3	0.47
Breast (<i>in situ</i>)	15	0.3	0.07	0.2	0.07	1,849	25.6	0.60	25.0	0.59

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,103	234.4	5.66	222.3	5.15	2,785	216.3	4.34	209.3	4.11
Oral Cavity & Pharynx	86	9.2	1.11	8.7	1.00	52	4.2	0.62	4.0	0.57
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	25	2.6	0.61	2.5	0.54	18	1.6	0.41	1.5	0.36
Major salivary gland	9	1.2	0.44	1.0	0.37	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	18	1.8	0.45	1.7	0.42	6	0.5	0.21	0.4	0.19
Nasopharynx	15	1.4	0.36	1.4	0.37	12	0.9	0.27	0.9	0.27
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	601	67.3	3.05	63.3	2.75	524	45.1	2.11	42.6	1.94
Esophagus	31	3.9	0.77	3.6	0.68	13	1.5	0.43	1.3	0.38
Stomach	78	9.4	1.20	8.6	1.05	58	4.7	0.65	4.7	0.64
Small intestine	11	1.0	0.32	1.0	0.31	9	0.9	0.32	0.8	0.29
Colon excl. rectum	160	18.3	1.62	17.0	1.44	170	14.4	1.19	13.5	1.09
Rectum & rectosigmoid	90	9.5	1.11	9.1	1.01	84	6.6	0.76	6.3	0.71
Anus, anal canal & anorectum	-	-	-	-	-	7	0.6	0.22	0.6	0.22
Liver	136	13.4	1.24	13.1	1.18	55	5.0	0.72	4.6	0.65
Gallbladder	13	1.7	0.54	1.6	0.47	13	1.1	0.33	1.1	0.31
Pancreas	49	6.2	0.99	5.7	0.87	64	6.0	0.81	5.4	0.71
Respiratory System	284	34.1	2.26	31.7	2.01	282	24.6	1.55	23.4	1.44
Larynx	19	1.7	0.40	1.8	0.41	-	-	-	-	-
Lung & bronchus	261	32.1	2.22	29.6	1.96	278	24.3	1.54	23.1	1.44
Bones & Joints	8	0.6	0.21	0.6	0.22	8	0.5	0.20	0.5	0.19
Soft Tissue (incl. heart)	24	2.3	0.50	2.2	0.48	22	1.7	0.39	1.7	0.37
Skin (excl. basal & sq.)	16	1.5	0.40	1.5	0.39	-	-	-	-	-
Melanomas of the skin	8	0.8	0.32	0.8	0.29	13	1.0	0.29	1.0	0.28
Breast (excl. <i>in situ</i>)	-	-	-	-	-	829	58.8	2.12	57.9	2.07
Female Genital System	-	-	-	-	-	356	25.8	1.44	25.2	1.38
Cervix uteri	-	-	-	-	-	78	5.5	0.64	5.5	0.64
Uterus Corpus	-	-	-	-	-	159	11.3	0.94	11.1	0.91
Uterus, NOS ¹	-	-	-	-	-	6	0.4	0.19	0.4	0.17
Ovary	-	-	-	-	-	96	7.0	0.76	6.8	0.72
Male Genital System	496	53.8	2.62	52.3	2.46	-	-	-	-	-
Prostate	474	51.7	2.57	50.4	2.42	-	-	-	-	-
Testis	14	1.0	0.27	1.0	0.28	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	131	15.1	1.47	14.3	1.33	80	7.4	0.89	6.9	0.80
Bladder (incl. <i>in situ</i>)	71	9.4	1.24	8.7	1.09	26	3.0	0.62	2.7	0.54
Kidney & renal pelvis	58	5.5	0.79	5.4	0.74	53	4.3	0.63	4.2	0.59
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	51	5.0	0.79	4.7	0.71	33	2.6	0.48	2.6	0.46
Brain	45	4.4	0.71	4.1	0.65	30	2.4	0.46	2.4	0.45
Endocrine System	50	4.4	0.65	4.4	0.65	255	17.1	1.09	17.4	1.10
Thyroid gland	43	3.8	0.61	3.8	0.60	247	16.6	1.08	16.8	1.09
Lymphomas	119	13.5	1.38	12.7	1.24	115	9.2	0.92	8.8	0.86
Hodgkin Lymphoma	12	1.2	0.40	1.1	0.35	18	1.1	0.27	1.2	0.29
Non-Hodgkin Lymphoma	107	12.3	1.32	11.5	1.19	97	8.1	0.88	7.6	0.81
Multiple Myeloma	30	3.5	0.71	3.3	0.64	40	3.4	0.58	3.2	0.53
Leukemias	84	8.8	1.06	8.3	0.97	67	5.1	0.64	5.0	0.63
Acute lymphocytic	16	1.2	0.31	1.2	0.31	17	1.3	0.33	1.3	0.32
Chronic lymphocytic	16	1.8	0.51	1.7	0.46	8	0.6	0.21	0.6	0.21
Acute myeloid	36	4.0	0.73	3.8	0.66	27	2.1	0.41	2.1	0.41
Chronic myeloid	-	-	-	-	-	9	0.6	0.22	0.7	0.23
Other leukemias	-	-	-	-	-	6	0.5	0.20	0.4	0.19
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	108	13.4	1.44	12.5	1.28	97	8.7	0.94	8.2	0.86
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	52	5.2	0.79	5.1	0.75	119	9.1	0.90	8.8	0.84
Breast (<i>in situ</i>)	-	-	-	-	-	235	17.0	1.15	16.6	1.11

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	76	220.2	28.29	207.4	26.03	54	133.0	18.93	129.2	18.16
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	24	67.4	15.07	65.5	14.38	12	31.3	9.44	29.9	8.95
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	9	24.3	8.72	24.5	8.64	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	6	17.9	7.87	17.6	7.58	6	14.6	6.19	14.2	5.92
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	6	14.6	6.19	14.2	5.92
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	16	40.9	10.70	39.2	10.10
Female Genital System	-	-	-	-	-	8	17.6	6.47	17.2	6.29
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	14.2	5.98	13.9	5.82
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	16	39.4	10.89	37.1	10.17	-	-	-	-	-
Prostate	16	39.4	10.89	37.1	10.17	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	11	32.6	11.15	31.3	10.42	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	9	27.7	10.58	25.8	9.67	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	8	15.6	5.54	15.7	5.66

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2007-2011, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	36,535	468.0	2.50	448.4	2.37	35,021	346.3	1.85	333.7	1.79
Oral Cavity & Pharynx	1,226	15.0	0.44	14.5	0.42	491	4.9	0.22	4.6	0.21
Lip	42	0.5	0.08	0.5	0.07	15	0.2	0.04	0.1	0.03
Tongue	362	4.4	0.24	4.3	0.23	142	1.4	0.12	1.3	0.11
Major salivary gland	99	1.3	0.13	1.2	0.12	86	0.8	0.09	0.8	0.09
Floor of mouth	62	0.8	0.10	0.8	0.10	11	0.1	0.03	0.1	0.03
Gum & other mouth	139	1.8	0.15	1.7	0.15	99	1.0	0.10	0.9	0.10
Nasopharynx	66	0.7	0.09	0.7	0.09	30	0.3	0.05	0.3	0.05
Oropharynx	63	0.8	0.10	0.8	0.10	17	0.2	0.04	0.2	0.04
Hypopharynx	109	1.4	0.14	1.3	0.13	17	0.2	0.04	0.2	0.04
Digestive System	7,886	103.0	1.19	97.4	1.11	6,689	67.0	0.82	63.0	0.77
Esophagus	443	5.7	0.28	5.5	0.26	107	1.1	0.10	1.0	0.10
Stomach	841	11.0	0.39	10.4	0.36	618	6.2	0.25	5.9	0.24
Small intestine	161	2.0	0.16	1.9	0.15	154	1.5	0.12	1.5	0.12
Colon excl. rectum	2,822	37.9	0.73	35.5	0.68	2,807	28.2	0.53	26.3	0.50
Rectum & rectosigmoid	1,162	14.8	0.44	14.1	0.42	841	8.4	0.29	7.9	0.28
Anus, anal canal & anorectum	112	1.3	0.12	1.2	0.12	247	2.4	0.16	2.3	0.15
Liver	945	11.7	0.39	11.2	0.37	389	3.9	0.20	3.7	0.19
Gallbladder	73	1.0	0.12	0.9	0.11	191	1.9	0.14	1.8	0.13
Pancreas	980	13.0	0.42	12.3	0.40	974	9.8	0.31	9.1	0.29
Respiratory System	5,041	66.9	0.96	63.6	0.90	2,921	29.2	0.54	27.8	0.52
Larynx	597	7.6	0.32	7.3	0.30	104	1.0	0.10	1.0	0.10
Lung & bronchus	4,331	58.0	0.90	55.0	0.84	2,763	27.7	0.53	26.3	0.50
Bones & Joints	139	1.4	0.13	1.4	0.12	109	1.1	0.10	1.0	0.10
Soft Tissue (incl. heart)	329	3.8	0.22	3.7	0.21	264	2.6	0.16	2.5	0.15
Skin (excl. basal & sq.)	575	7.3	0.31	7.0	0.29	507	5.0	0.22	4.9	0.22
Melanomas of the skin	478	6.1	0.29	5.8	0.27	457	4.5	0.21	4.4	0.21
Breast (excl. <i>in situ</i>)	107	1.3	0.13	1.3	0.12	9,977	98.2	0.99	95.6	0.96
Female Genital System	-	-	-	-	-	4,742	46.5	0.68	45.5	0.66
Cervix uteri	-	-	-	-	-	1,032	10.0	0.31	10.1	0.31
Uterus Corpus	-	-	-	-	-	2,189	21.5	0.46	21.0	0.45
Uterus, NOS ¹	-	-	-	-	-	105	1.0	0.10	1.0	0.10
Ovary	-	-	-	-	-	1,152	11.3	0.33	11.0	0.32
Male Genital System	10,822	137.5	1.34	135.0	1.31	-	-	-	-	-
Prostate	10,299	132.5	1.32	129.8	1.29	-	-	-	-	-
Testis	427	3.8	0.19	4.1	0.20	-	-	-	-	-
Penis	80	1.0	0.12	1.0	0.11	-	-	-	-	-
Urinary System	3,529	47.1	0.81	44.2	0.75	1,495	14.9	0.39	14.1	0.37
Bladder (incl. <i>in situ</i>)	2,008	28.2	0.64	26.1	0.59	564	5.7	0.24	5.2	0.22
Kidney & renal pelvis	1,453	17.9	0.48	17.2	0.46	902	8.9	0.30	8.6	0.29
Ureter	45	0.6	0.09	0.6	0.09	22	0.2	0.05	0.2	0.04
Eye & Orbit	68	0.8	0.10	0.8	0.09	66	0.6	0.08	0.6	0.08
Brain & Other Nervous System	649	7.3	0.29	7.1	0.28	571	5.6	0.23	5.4	0.23
Brain	613	6.9	0.29	6.7	0.28	513	5.0	0.22	4.9	0.22
Endocrine System	592	6.6	0.28	6.5	0.27	2,335	22.6	0.47	22.8	0.47
Thyroid gland	532	6.0	0.27	5.9	0.26	2,260	21.9	0.46	22.1	0.47
Lymphomas	2,076	24.7	0.56	23.9	0.53	1,779	17.6	0.42	17.0	0.40
Hodgkin Lymphoma	344	3.5	0.19	3.6	0.20	231	2.2	0.15	2.3	0.15
Non-Hodgkin Lymphoma	1,732	21.2	0.52	20.3	0.49	1,548	15.4	0.39	14.7	0.38
Multiple Myeloma	498	6.5	0.30	6.2	0.28	439	4.4	0.21	4.1	0.20
Leukemias	1,234	14.8	0.44	14.1	0.41	973	9.6	0.31	9.2	0.30
Acute lymphocytic	299	2.9	0.17	2.8	0.17	232	2.2	0.15	2.2	0.15
Chronic lymphocytic	242	3.4	0.22	3.1	0.20	172	1.7	0.13	1.6	0.12
Acute myeloid	380	4.7	0.25	4.5	0.23	305	3.0	0.17	2.9	0.17
Chronic myeloid	157	1.9	0.16	1.8	0.15	142	1.4	0.12	1.4	0.11
Other leukemias	156	1.9	0.16	1.8	0.15	122	1.2	0.11	1.2	0.11
Mesothelioma	54	0.7	0.10	0.7	0.09	43	0.4	0.07	0.4	0.06
Kaposi Sarcoma	123	1.3	0.12	1.3	0.12	16	0.2	0.04	0.1	0.04
Ill-defined & Unknown	1,587	21.8	0.56	19.9	0.50	1,604	16.1	0.40	14.8	0.37
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	715	8.5	0.33	8.1	0.31	1,726	17.0	0.41	16.3	0.39
Breast (<i>in situ</i>)	19	0.2	0.05	0.2	0.05	2,423	23.8	0.48	23.2	0.47

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

FLORIDA

II-118 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	215,301	522.2	1.16	500.7	1.12	187,568	420.1	1.04	405.4	1.03
Oral Cavity & Pharynx	8,737	22.1	0.24	21.4	0.24	3,318	7.5	0.14	7.2	0.13
Lip	299	0.8	0.05	0.8	0.05	125	0.3	0.02	0.2	0.02
Tongue	2,750	6.9	0.13	6.7	0.13	988	2.3	0.08	2.2	0.08
Major salivary gland	736	1.8	0.07	1.7	0.07	370	0.9	0.05	0.8	0.05
Floor of mouth	467	1.2	0.06	1.2	0.06	201	0.4	0.03	0.4	0.03
Gum & other mouth	837	2.1	0.08	2.0	0.07	554	1.2	0.05	1.1	0.05
Nasopharynx	288	0.8	0.05	0.8	0.05	124	0.3	0.03	0.3	0.03
Oropharynx	456	1.1	0.06	1.1	0.05	183	0.4	0.03	0.4	0.03
Hypopharynx	599	1.5	0.06	1.4	0.06	192	0.4	0.03	0.4	0.03
Digestive System	37,780	91.4	0.48	86.7	0.46	29,822	60.8	0.37	57.1	0.36
Esophagus	3,739	8.9	0.15	8.5	0.14	963	1.9	0.06	1.8	0.06
Stomach	2,775	6.6	0.13	6.2	0.12	1,559	3.2	0.09	3.0	0.08
Small intestine	955	2.3	0.08	2.2	0.08	698	1.5	0.06	1.5	0.06
Colon excl. rectum	12,986	31.2	0.28	29.4	0.27	13,096	26.1	0.24	24.3	0.23
Rectum & rectosigmoid	5,412	13.5	0.19	12.9	0.18	3,853	8.6	0.15	8.2	0.14
Anus, anal canal & anorectum	735	2.0	0.08	1.9	0.08	1,230	2.9	0.09	2.7	0.08
Liver	3,682	9.0	0.15	8.6	0.14	1,129	2.4	0.07	2.3	0.07
Gallbladder	272	0.6	0.04	0.6	0.04	462	0.9	0.04	0.8	0.04
Pancreas	5,681	13.4	0.18	12.7	0.17	5,149	10.0	0.14	9.4	0.14
Respiratory System	38,522	90.1	0.47	85.8	0.45	33,212	67.4	0.38	64.4	0.37
Larynx	2,968	7.2	0.14	6.9	0.13	720	1.6	0.06	1.5	0.06
Lung & bronchus	35,052	81.6	0.44	77.5	0.42	32,165	65.1	0.37	62.1	0.36
Bones & Joints	400	1.3	0.07	1.3	0.07	287	0.9	0.06	0.9	0.06
Soft Tissue (incl. heart)	1,480	4.0	0.11	3.9	0.11	1,044	2.6	0.09	2.5	0.09
Skin (excl. basal & sq.)	14,020	35.6	0.31	34.1	0.31	8,231	21.1	0.25	20.8	0.26
Melanomas of the skin	12,965	33.1	0.30	31.7	0.30	7,751	20.1	0.25	19.9	0.25
Breast (excl. <i>in situ</i>)	697	1.7	0.07	1.6	0.06	51,156	119.5	0.56	116.4	0.56
Female Genital System	-	-	-	-	-	19,746	47.1	0.36	46.2	0.36
Cervix uteri	-	-	-	-	-	2,644	8.6	0.18	8.8	0.19
Uterus Corpus	-	-	-	-	-	9,485	21.1	0.23	20.7	0.23
Uterus, NOS ¹	-	-	-	-	-	355	0.8	0.04	0.7	0.04
Ovary	-	-	-	-	-	5,451	12.5	0.18	12.1	0.18
Male Genital System	53,414	125.3	0.55	123.2	0.55	-	-	-	-	-
Prostate	51,528	118.0	0.52	115.5	0.51	-	-	-	-	-
Testis	1,518	6.4	0.17	6.8	0.18	-	-	-	-	-
Penis	283	0.7	0.04	0.7	0.04	-	-	-	-	-
Urinary System	24,792	58.9	0.38	55.5	0.36	9,847	20.5	0.22	19.5	0.21
Bladder (incl. <i>in situ</i>)	16,411	38.1	0.30	35.4	0.28	4,976	9.7	0.14	9.1	0.14
Kidney & renal pelvis	7,851	19.6	0.23	18.9	0.22	4,580	10.2	0.16	9.9	0.16
Ureter	373	0.9	0.04	0.8	0.04	223	0.4	0.03	0.4	0.03
Eye & Orbit	427	1.1	0.06	1.1	0.06	328	0.8	0.05	0.8	0.05
Brain & Other Nervous System	2,861	8.3	0.17	8.2	0.17	2,299	6.2	0.14	6.1	0.14
Brain	2,713	7.9	0.16	7.7	0.16	2,148	5.7	0.14	5.6	0.14
Endocrine System	2,306	6.8	0.15	6.8	0.15	5,266	16.6	0.25	16.8	0.26
Thyroid gland	2,050	5.9	0.14	5.9	0.14	5,096	16.1	0.24	16.4	0.25
Lymphomas	9,638	25.4	0.27	24.5	0.27	7,783	17.6	0.22	17.0	0.22
Hodgkin Lymphoma	861	3.1	0.11	3.2	0.12	725	2.6	0.10	2.6	0.11
Non-Hodgkin Lymphoma	8,777	22.3	0.25	21.3	0.24	7,058	15.0	0.19	14.4	0.19
Multiple Myeloma	2,492	5.9	0.12	5.6	0.11	1,873	3.8	0.09	3.6	0.09
Leukemias	6,242	16.3	0.22	15.4	0.21	4,320	9.9	0.17	9.5	0.16
Acute lymphocytic	512	2.0	0.10	2.0	0.09	384	1.5	0.08	1.5	0.08
Chronic lymphocytic	2,223	5.2	0.11	4.9	0.11	1,517	2.9	0.08	2.7	0.07
Acute myeloid	1,825	4.6	0.11	4.4	0.11	1,313	3.0	0.09	2.9	0.09
Chronic myeloid	770	2.0	0.08	1.9	0.07	512	1.2	0.06	1.1	0.06
Other leukemias	912	2.4	0.08	2.3	0.08	594	1.3	0.06	1.2	0.06
Mesothelioma	775	1.8	0.06	1.6	0.06	204	0.4	0.03	0.4	0.03
Kaposi Sarcoma	204	0.7	0.05	0.7	0.05	21	0.1	0.01	0.0	0.01
Ill-defined & Unknown	10,514	25.3	0.25	23.4	0.24	8,811	17.2	0.19	16.0	0.18
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	2,941	8.1	0.16	7.8	0.16	5,940	13.7	0.19	13.2	0.19
Breast (<i>in situ</i>)	102	0.3	0.03	0.3	0.03	11,669	28.1	0.28	27.4	0.27

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	27,403	547.8	3.54	527.6	3.33	24,277	369.2	2.41	356.7	2.33
Oral Cavity & Pharynx	761	13.9	0.53	13.5	0.51	333	5.0	0.28	4.8	0.27
Lip	-	-	-	-	-	7	0.1	0.04	0.1	0.04
Tongue	174	3.1	0.25	3.1	0.24	60	0.9	0.12	0.9	0.11
Major salivary gland	57	1.1	0.16	1.0	0.14	58	0.8	0.11	0.8	0.11
Floor of mouth	49	1.0	0.15	0.9	0.14	22	0.3	0.07	0.3	0.07
Gum & other mouth	88	1.7	0.19	1.6	0.18	72	1.1	0.13	1.1	0.13
Nasopharynx	73	1.1	0.14	1.1	0.14	24	0.3	0.07	0.3	0.07
Oropharynx	64	1.2	0.16	1.1	0.15	14	0.2	0.06	0.2	0.05
Hypopharynx	99	1.8	0.19	1.8	0.19	20	0.3	0.07	0.3	0.07
Digestive System	5,513	112.8	1.64	107.3	1.52	4,758	75.0	1.11	70.9	1.04
Esophagus	318	6.4	0.38	6.1	0.36	139	2.2	0.19	2.1	0.18
Stomach	691	15.0	0.62	14.1	0.56	485	7.9	0.36	7.4	0.34
Small intestine	159	3.2	0.27	3.0	0.25	133	2.1	0.18	2.0	0.18
Colon excl. rectum	2,014	42.7	1.03	40.3	0.94	2,041	32.2	0.73	30.4	0.68
Rectum & rectosigmoid	672	13.1	0.54	12.6	0.51	512	7.8	0.35	7.5	0.34
Anus, anal canal & anorectum	75	1.4	0.16	1.3	0.16	112	1.7	0.16	1.6	0.15
Liver	696	12.2	0.49	11.8	0.47	241	3.6	0.24	3.4	0.23
Gallbladder	57	1.4	0.19	1.3	0.17	118	1.9	0.18	1.8	0.16
Pancreas	660	14.2	0.59	13.4	0.55	749	12.2	0.45	11.4	0.42
Respiratory System	4,149	87.3	1.45	83.2	1.35	2,487	39.2	0.80	37.5	0.76
Larynx	424	8.1	0.42	7.8	0.40	75	1.1	0.13	1.1	0.12
Lung & bronchus	3,675	78.4	1.38	74.5	1.28	2,363	37.4	0.78	35.7	0.75
Bones & Joints	60	0.8	0.12	0.8	0.11	64	0.9	0.11	0.9	0.11
Soft Tissue (incl. heart)	204	3.6	0.27	3.6	0.26	244	3.5	0.23	3.4	0.22
Skin (excl. basal & sq.)	109	2.2	0.23	2.1	0.21	137	2.1	0.18	2.0	0.18
Melanomas of the skin	61	1.4	0.19	1.3	0.17	72	1.2	0.14	1.1	0.13
Breast (excl. <i>in situ</i>)	103	2.0	0.21	1.9	0.20	7,419	109.8	1.30	107.2	1.26
Female Genital System	-	-	-	-	-	3,391	50.7	0.89	49.8	0.87
Cervix uteri	-	-	-	-	-	837	12.2	0.43	12.2	0.43
Uterus Corpus	-	-	-	-	-	1,564	23.7	0.61	23.3	0.60
Uterus, NOS ¹	-	-	-	-	-	140	2.1	0.18	2.1	0.18
Ovary	-	-	-	-	-	611	9.1	0.38	8.8	0.36
Male Genital System	10,648	208.7	2.14	204.2	2.06	-	-	-	-	-
Prostate	10,491	206.1	2.13	201.5	2.05	-	-	-	-	-
Testis	76	1.1	0.14	1.2	0.14	-	-	-	-	-
Penis	67	1.3	0.17	1.2	0.16	-	-	-	-	-
Urinary System	1,674	35.7	0.94	33.6	0.86	973	15.4	0.50	14.6	0.47
Bladder (incl. <i>in situ</i>)	673	16.5	0.69	15.0	0.61	314	5.3	0.30	4.9	0.28
Kidney & renal pelvis	973	18.5	0.63	17.9	0.60	629	9.6	0.39	9.2	0.37
Ureter	14	0.4	0.10	0.3	0.09	13	0.2	0.06	0.2	0.06
Eye & Orbit	13	0.2	0.05	0.2	0.05	21	0.3	0.06	0.3	0.06
Brain & Other Nervous System	288	4.5	0.28	4.4	0.27	253	3.6	0.23	3.5	0.22
Brain	257	4.0	0.26	3.9	0.26	226	3.2	0.22	3.1	0.21
Endocrine System	227	4.0	0.28	3.9	0.27	837	11.9	0.42	12.0	0.42
Thyroid gland	155	2.8	0.23	2.7	0.23	778	11.1	0.40	11.2	0.41
Lymphomas	1,139	20.5	0.65	19.9	0.62	961	14.1	0.46	13.9	0.46
Hodgkin Lymphoma	183	2.8	0.21	2.8	0.21	139	1.8	0.16	1.9	0.16
Non-Hodgkin Lymphoma	956	17.7	0.62	17.1	0.58	822	12.2	0.43	12.0	0.43
Multiple Myeloma	682	14.2	0.58	13.6	0.54	639	10.2	0.41	9.7	0.39
Leukemias	651	12.7	0.55	12.1	0.50	587	8.8	0.37	8.6	0.36
Acute lymphocytic	87	1.2	0.13	1.1	0.12	74	1.0	0.11	0.9	0.11
Chronic lymphocytic	146	3.2	0.29	3.0	0.26	120	1.9	0.18	1.9	0.17
Acute myeloid	204	4.1	0.31	3.9	0.29	199	3.0	0.22	2.9	0.21
Chronic myeloid	103	2.0	0.21	1.9	0.20	94	1.4	0.15	1.4	0.14
Other leukemias	111	2.2	0.23	2.1	0.21	100	1.5	0.15	1.5	0.15
Mesothelioma	27	0.7	0.14	0.6	0.12	8	0.1	0.05	0.1	0.05
Kaposi Sarcoma	147	2.4	0.21	2.4	0.21	30	0.4	0.08	0.4	0.08
Ill-defined & Unknown	1,008	21.5	0.73	20.2	0.67	1,135	18.3	0.55	17.1	0.51
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	454	8.7	0.44	8.3	0.41	1,063	16.2	0.51	15.6	0.49
Breast (<i>in situ</i>)	15	0.3	0.07	0.3	0.07	1,781	26.1	0.63	25.5	0.62

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

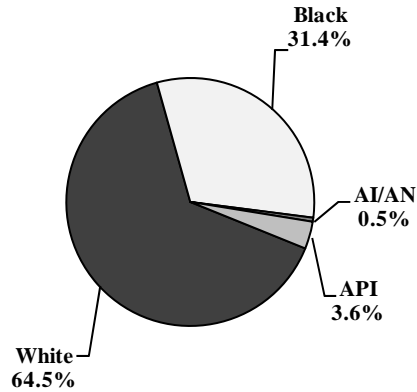
FLORIDA

II-120 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	9,349,988	9,504,843	9,620,846	9,714,748	9,812,460
White	6,101,972	6,165,916	6,204,180	6,236,352	6,270,432
Black	2,891,925	2,962,628	3,023,009	3,068,718	3,117,972
American Indian/Alaskan Native (AI/AN)	45,109	48,540	51,638	54,169	55,169
Asian/Pacific Islander (API)	310,982	327,759	342,019	355,509	368,887

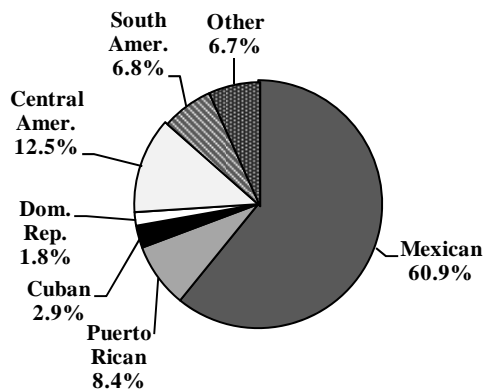
All Races Population 2007-2011: 48,002,885
Distribution of Population by Race



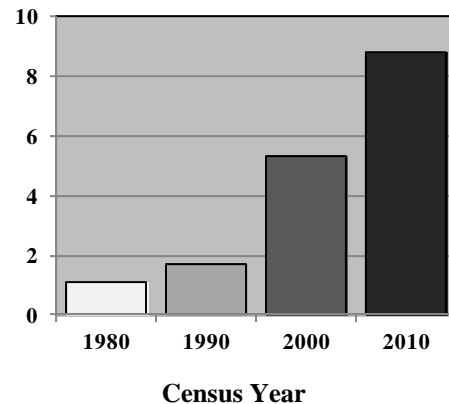
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	751,168	795,001	830,405	859,072	883,866
Non-Hispanic White	5,445,088	5,476,294	5,490,015	5,501,997	5,516,417
Non-Hispanic Black	2,830,139	2,893,777	2,947,035	2,987,601	3,032,827

Hispanic/Latino Population, Census 2010: 853,689
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

GEORGIA CANCER REGISTRY

Initial Operation: 1995
 Population-based Data Available: 1995
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	105.3	103.5	105.5	101.8	101.9
Missing Race	0.5	0.6	0.6	0.4	0.6
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.9	1.4	1.5	0.8	1.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.1	Prostate	97.6
Oral Cavity & Pharynx	97.9	Testis	99.3
Esophagus	95.0	Bladder (incl. <i>in situ</i>)	97.8
Stomach	96.5	Kidney & Renal Pelvis	90.1
Colon & Rectum	96.8	Brain & Other Nervous System	84.2
Liver	69.6	Thyroid Gland	99.5
Pancreas	79.6	Hodgkin Lymphoma	99.2
Lung & Bronchus	89.5	Non-Hodgkin Lymphoma	96.8
Melanomas of the Skin	99.6	Multiple Myeloma	89.5
Female Breast (excl. <i>in situ</i>)	98.6	Leukemias	89.7
Cervix uteri	98.2	Brain & ONS ¹ <i>benign/borderline</i>	46.1
Uterus Corpus & Uterus NOS ¹	98.5	Breast <i>in situ</i>	100.0
Ovary	92.0		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	113,265	564.4	1.77	540.5	1.66	101,783	407.8	1.29	394.1	1.25
Oral Cavity & Pharynx	3,961	18.2	0.30	17.5	0.29	1,606	6.4	0.16	6.1	0.16
Lip	116	0.6	0.06	0.6	0.06	46	0.2	0.03	0.2	0.03
Tongue	1,155	5.2	0.16	5.0	0.15	448	1.8	0.08	1.7	0.08
Major salivary gland	352	1.9	0.10	1.7	0.10	236	0.9	0.06	0.9	0.06
Floor of mouth	209	0.9	0.07	0.9	0.06	75	0.3	0.04	0.3	0.03
Gum & other mouth	444	2.2	0.11	2.1	0.10	363	1.5	0.08	1.4	0.07
Nasopharynx	182	0.8	0.06	0.8	0.06	76	0.3	0.03	0.3	0.03
Oropharynx	193	0.8	0.06	0.8	0.06	50	0.2	0.03	0.2	0.03
Hypopharynx	299	1.4	0.09	1.3	0.08	59	0.2	0.03	0.2	0.03
Digestive System	20,081	100.2	0.75	95.1	0.69	16,357	66.1	0.52	62.4	0.50
Esophagus	1,657	7.9	0.20	7.6	0.19	463	1.9	0.09	1.8	0.08
Stomach	1,784	9.3	0.23	8.8	0.21	1,190	4.9	0.14	4.6	0.14
Small intestine	584	2.8	0.12	2.7	0.12	534	2.1	0.09	2.1	0.09
Colon excl. rectum	6,837	35.1	0.45	33.2	0.41	6,812	27.6	0.34	26.0	0.32
Rectum & rectosigmoid	3,297	15.6	0.29	15.0	0.27	2,507	9.9	0.20	9.5	0.19
Anus, anal canal & anorectum	353	1.7	0.09	1.6	0.09	503	1.9	0.09	1.8	0.08
Liver	2,058	9.4	0.22	9.0	0.20	659	2.6	0.10	2.5	0.10
Gallbladder	127	0.7	0.07	0.6	0.06	308	1.2	0.07	1.2	0.07
Pancreas	2,690	14.0	0.29	13.2	0.26	2,604	10.7	0.21	10.0	0.20
Respiratory System	19,240	100.0	0.76	95.1	0.71	14,027	56.8	0.49	54.5	0.47
Larynx	1,686	7.8	0.20	7.6	0.19	366	1.4	0.07	1.4	0.07
Lung & bronchus	17,300	91.0	0.73	86.3	0.68	13,500	54.8	0.48	52.5	0.46
Bones & Joints	218	1.0	0.07	1.0	0.07	182	0.7	0.05	0.7	0.05
Soft Tissue (incl. heart)	768	3.8	0.14	3.6	0.14	691	2.8	0.11	2.7	0.10
Skin (excl. basal & sq.)	6,319	32.0	0.42	30.5	0.40	4,533	18.2	0.27	18.0	0.27
Melanomas of the skin	5,909	29.7	0.41	28.4	0.38	4,238	17.0	0.26	16.8	0.26
Breast (excl. <i>in situ</i>)	250	1.3	0.09	1.2	0.08	31,313	123.8	0.71	120.6	0.69
Female Genital System	-	-	-	-	-	11,453	45.2	0.43	44.3	0.42
Cervix uteri	-	-	-	-	-	2,017	8.2	0.18	8.3	0.19
Uterus Corpus	-	-	-	-	-	5,039	19.4	0.28	19.0	0.27
Uterus, NOS ¹	-	-	-	-	-	170	0.7	0.05	0.6	0.05
Ovary	-	-	-	-	-	3,169	12.7	0.23	12.2	0.22
Male Genital System	34,951	166.1	0.93	162.1	0.89	-	-	-	-	-
Prostate	33,780	161.0	0.92	156.7	0.88	-	-	-	-	-
Testis	967	4.1	0.13	4.4	0.14	-	-	-	-	-
Penis	163	0.8	0.07	0.8	0.06	-	-	-	-	-
Urinary System	10,576	55.9	0.57	52.6	0.53	4,681	18.9	0.28	18.0	0.27
Bladder (incl. <i>in situ</i>)	6,088	34.2	0.46	31.8	0.42	1,921	7.9	0.18	7.4	0.17
Kidney & renal pelvis	4,273	20.4	0.33	19.7	0.31	2,655	10.6	0.21	10.2	0.20
Ureter	140	0.8	0.07	0.8	0.07	63	0.3	0.03	0.2	0.03
Eye & Orbit	205	1.0	0.07	0.9	0.07	171	0.7	0.06	0.7	0.05
Brain & Other Nervous System	1,604	7.5	0.20	7.3	0.19	1,300	5.3	0.15	5.2	0.15
Brain	1,520	7.1	0.19	6.9	0.18	1,199	4.9	0.14	4.8	0.14
Endocrine System	1,402	6.2	0.17	6.2	0.17	4,012	16.1	0.26	16.3	0.26
Thyroid gland	1,212	5.4	0.16	5.4	0.16	3,826	15.3	0.25	15.6	0.26
Lymphomas	5,059	25.0	0.37	24.1	0.35	4,201	17.1	0.27	16.5	0.26
Hodgkin Lymphoma	667	2.9	0.11	3.0	0.12	566	2.3	0.10	2.4	0.10
Non-Hodgkin Lymphoma	4,392	22.1	0.35	21.2	0.33	3,635	14.8	0.25	14.1	0.24
Multiple Myeloma	1,709	8.8	0.22	8.4	0.21	1,435	5.8	0.16	5.5	0.15
Leukemias	2,904	15.1	0.30	14.3	0.27	2,354	9.7	0.20	9.2	0.19
Acute lymphocytic	380	1.6	0.08	1.6	0.08	312	1.3	0.07	1.3	0.07
Chronic lymphocytic	875	4.8	0.17	4.5	0.16	615	2.5	0.10	2.4	0.10
Acute myeloid	889	4.6	0.16	4.4	0.15	801	3.3	0.12	3.2	0.11
Chronic myeloid	380	1.9	0.10	1.8	0.10	299	1.2	0.07	1.2	0.07
Other leukemias	380	2.2	0.12	2.0	0.10	327	1.3	0.07	1.2	0.07
Mesothelioma	221	1.3	0.09	1.2	0.08	64	0.3	0.03	0.2	0.03
Kaposi Sarcoma	342	1.5	0.08	1.6	0.09	20	0.1	0.02	0.1	0.02
Ill-defined & Unknown	3,455	19.4	0.35	17.9	0.31	3,383	14.0	0.24	12.9	0.23
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,563	7.6	0.20	7.3	0.19	3,151	12.7	0.23	12.2	0.22
Breast (<i>in situ</i>)	21	0.1	0.02	0.1	0.02	7,823	30.5	0.35	29.9	0.34

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	82,706	553.0	2.00	529.2	1.88	73,889	420.7	1.57	407.0	1.53
Oral Cavity & Pharynx	3,118	19.5	0.36	18.7	0.34	1,224	6.9	0.20	6.6	0.19
Lip	110	0.8	0.08	0.7	0.07	42	0.2	0.04	0.2	0.03
Tongue	954	5.8	0.19	5.7	0.19	370	2.1	0.11	2.0	0.11
Major salivary gland	295	2.1	0.13	2.0	0.12	166	1.0	0.08	0.9	0.07
Floor of mouth	157	1.0	0.08	0.9	0.08	59	0.3	0.04	0.3	0.04
Gum & other mouth	336	2.3	0.13	2.1	0.12	278	1.6	0.09	1.5	0.09
Nasopharynx	109	0.7	0.07	0.7	0.07	46	0.3	0.04	0.3	0.04
Oropharynx	128	0.8	0.07	0.8	0.07	29	0.2	0.03	0.2	0.03
Hypopharynx	195	1.3	0.09	1.2	0.09	43	0.2	0.04	0.2	0.04
Digestive System	13,902	93.5	0.82	88.6	0.77	10,839	60.9	0.59	57.4	0.56
Esophagus	1,182	7.6	0.23	7.3	0.22	275	1.5	0.09	1.4	0.09
Stomach	1,062	7.3	0.23	6.9	0.22	638	3.6	0.15	3.4	0.14
Small intestine	403	2.6	0.14	2.5	0.13	354	2.0	0.11	1.9	0.10
Colon excl. rectum	4,742	32.8	0.50	30.8	0.46	4,499	25.3	0.38	23.8	0.36
Rectum & rectosigmoid	2,374	15.4	0.33	14.7	0.31	1,709	9.7	0.24	9.3	0.23
Anus, anal canal & anorectum	235	1.6	0.10	1.5	0.10	392	2.2	0.11	2.0	0.10
Liver	1,356	8.6	0.24	8.1	0.23	430	2.4	0.12	2.3	0.11
Gallbladder	92	0.7	0.07	0.6	0.06	194	1.1	0.08	1.0	0.07
Pancreas	1,950	13.5	0.32	12.7	0.29	1,793	10.0	0.24	9.3	0.22
Respiratory System	14,699	100.7	0.86	95.7	0.80	11,138	62.1	0.59	59.7	0.57
Larynx	1,233	7.7	0.23	7.5	0.22	271	1.5	0.09	1.4	0.09
Lung & bronchus	13,265	91.6	0.83	87.0	0.77	10,758	60.0	0.58	57.6	0.56
Bones & Joints	151	1.0	0.09	1.0	0.08	122	0.8	0.07	0.7	0.07
Soft Tissue (incl. heart)	567	3.9	0.17	3.7	0.16	431	2.6	0.13	2.5	0.12
Skin (excl. basal & sq.)	6,061	40.9	0.54	39.1	0.51	4,231	25.1	0.39	24.9	0.39
Melanomas of the skin	5,723	38.3	0.52	36.7	0.50	4,024	23.9	0.38	23.8	0.39
Breast (excl. <i>in situ</i>)	168	1.2	0.09	1.1	0.09	22,027	124.6	0.85	121.3	0.83
Female Genital System	-	-	-	-	-	8,116	46.3	0.52	45.5	0.52
Cervix uteri	-	-	-	-	-	1,292	8.1	0.23	8.4	0.24
Uterus Corpus	-	-	-	-	-	3,522	19.3	0.33	18.9	0.32
Uterus, NOS ¹	-	-	-	-	-	89	0.5	0.05	0.5	0.05
Ovary	-	-	-	-	-	2,413	13.7	0.28	13.3	0.28
Male Genital System	22,667	143.9	0.99	140.7	0.95	-	-	-	-	-
Prostate	21,642	137.2	0.97	133.7	0.93	-	-	-	-	-
Testis	866	5.6	0.19	6.0	0.21	-	-	-	-	-
Penis	128	0.8	0.08	0.8	0.07	-	-	-	-	-
Urinary System	8,624	60.1	0.67	56.6	0.62	3,479	19.6	0.34	18.7	0.32
Bladder (incl. <i>in situ</i>)	5,289	38.3	0.55	35.6	0.50	1,541	8.6	0.22	8.1	0.21
Kidney & renal pelvis	3,146	20.4	0.38	19.7	0.36	1,856	10.5	0.25	10.2	0.24
Ureter	127	1.0	0.09	0.9	0.08	55	0.3	0.04	0.3	0.04
Eye & Orbit	183	1.2	0.09	1.1	0.09	144	0.9	0.07	0.9	0.07
Brain & Other Nervous System	1,327	8.7	0.25	8.5	0.24	997	6.0	0.19	5.8	0.19
Brain	1,266	8.3	0.24	8.1	0.23	930	5.6	0.19	5.4	0.18
Endocrine System	1,147	7.2	0.22	7.2	0.22	3,038	18.7	0.34	19.0	0.35
Thyroid gland	1,029	6.4	0.20	6.4	0.20	2,922	18.0	0.34	18.3	0.35
Lymphomas	3,837	26.1	0.44	25.1	0.41	3,167	18.2	0.33	17.6	0.32
Hodgkin Lymphoma	450	2.9	0.14	3.0	0.14	367	2.4	0.12	2.5	0.13
Non-Hodgkin Lymphoma	3,387	23.2	0.41	22.1	0.39	2,800	15.9	0.30	15.1	0.29
Multiple Myeloma	1,025	7.2	0.23	6.8	0.22	724	4.0	0.15	3.8	0.14
Leukemias	2,277	16.1	0.35	15.2	0.32	1,738	10.2	0.25	9.7	0.24
Acute lymphocytic	273	1.8	0.11	1.8	0.11	211	1.4	0.10	1.4	0.10
Chronic lymphocytic	723	5.2	0.20	4.8	0.18	489	2.7	0.12	2.6	0.12
Acute myeloid	700	4.9	0.19	4.7	0.18	587	3.4	0.14	3.3	0.14
Chronic myeloid	284	2.0	0.12	1.9	0.11	205	1.2	0.09	1.2	0.08
Other leukemias	297	2.2	0.14	2.0	0.12	246	1.4	0.09	1.3	0.08
Mesothelioma	191	1.4	0.10	1.3	0.10	59	0.3	0.04	0.3	0.04
Kaposi Sarcoma	114	0.8	0.07	0.8	0.07	11	0.1	0.02	0.1	0.02
Ill-defined & Unknown	2,648	19.6	0.40	18.0	0.36	2,404	13.6	0.28	12.5	0.26
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,117	7.5	0.23	7.2	0.22	2,139	12.3	0.27	11.9	0.26
Breast (<i>in situ</i>)	16	0.1	0.02	0.1	0.02	5,570	31.5	0.43	30.8	0.42

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	28,386	622.5	4.17	598.9	3.89	25,721	387.3	2.51	373.9	2.41
Oral Cavity & Pharynx	765	14.8	0.60	14.3	0.57	332	4.8	0.27	4.6	0.26
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	184	3.5	0.29	3.4	0.27	61	0.9	0.12	0.8	0.11
Major salivary gland	51	1.0	0.16	1.0	0.15	62	0.9	0.11	0.9	0.11
Floor of mouth	49	0.9	0.13	0.9	0.13	15	0.2	0.06	0.2	0.06
Gum & other mouth	92	2.0	0.24	1.9	0.22	70	1.1	0.13	1.0	0.13
Nasopharynx	53	1.0	0.16	1.0	0.15	25	0.3	0.07	0.3	0.07
Oropharynx	62	1.1	0.14	1.1	0.14	21	0.3	0.06	0.3	0.06
Hypopharynx	102	2.0	0.22	1.9	0.21	14	0.2	0.06	0.2	0.06
Digestive System	5,679	124.6	1.88	118.5	1.73	5,137	81.5	1.18	77.3	1.11
Esophagus	456	9.4	0.49	9.1	0.47	180	2.8	0.22	2.7	0.21
Stomach	641	16.0	0.72	15.0	0.65	497	8.2	0.38	7.7	0.35
Small intestine	173	3.7	0.32	3.6	0.30	172	2.6	0.20	2.5	0.20
Colon excl. rectum	1,962	44.7	1.15	42.4	1.05	2,196	35.0	0.77	33.1	0.73
Rectum & rectosigmoid	832	16.4	0.63	15.8	0.60	732	10.9	0.42	10.4	0.40
Anus, anal canal & anorectum	114	1.9	0.20	1.9	0.19	106	1.5	0.15	1.4	0.14
Liver	589	10.6	0.48	10.2	0.46	188	2.9	0.22	2.7	0.21
Gallbladder	35	0.9	0.19	0.8	0.16	105	1.6	0.17	1.6	0.16
Pancreas	707	16.6	0.71	15.7	0.65	763	12.9	0.48	12.1	0.45
Respiratory System	4,339	103.2	1.77	98.3	1.63	2,748	44.0	0.87	42.2	0.83
Larynx	436	8.8	0.47	8.6	0.45	90	1.3	0.15	1.3	0.14
Lung & bronchus	3,854	93.5	1.70	88.8	1.56	2,615	42.1	0.85	40.3	0.81
Bones & Joints	62	1.0	0.14	1.0	0.13	52	0.7	0.10	0.7	0.09
Soft Tissue (incl. heart)	183	3.2	0.27	3.1	0.25	238	3.2	0.21	3.2	0.21
Skin (excl. basal & sq.)	107	2.2	0.25	2.2	0.23	135	2.1	0.18	2.0	0.18
Melanomas of the skin	49	1.2	0.19	1.1	0.18	61	1.0	0.13	1.0	0.13
Breast (excl. <i>in situ</i>)	79	1.8	0.22	1.7	0.21	8,615	123.6	1.38	120.5	1.34
Female Genital System	-	-	-	-	-	3,076	45.6	0.85	44.5	0.83
Cervix uteri	-	-	-	-	-	670	9.4	0.38	9.3	0.37
Uterus Corpus	-	-	-	-	-	1,414	21.2	0.58	20.8	0.57
Uterus, NOS ¹	-	-	-	-	-	78	1.2	0.15	1.2	0.14
Ovary	-	-	-	-	-	680	10.3	0.41	9.9	0.39
Male Genital System	11,560	251.0	2.60	244.2	2.46	-	-	-	-	-
Prostate	11,441	249.0	2.59	242.2	2.45	-	-	-	-	-
Testis	79	1.2	0.13	1.2	0.14	-	-	-	-	-
Penis	33	0.8	0.15	0.7	0.14	-	-	-	-	-
Urinary System	1,792	41.4	1.11	39.3	1.02	1,138	18.1	0.56	17.3	0.53
Bladder (incl. <i>in situ</i>)	696	19.0	0.81	17.6	0.72	351	6.2	0.34	5.8	0.32
Kidney & renal pelvis	1,073	21.8	0.75	21.2	0.71	768	11.5	0.43	11.2	0.42
Ureter	10	0.3	0.11	0.3	0.10	-	-	-	-	-
Eye & Orbit	16	0.2	0.06	0.2	0.06	19	0.2	0.06	0.2	0.06
Brain & Other Nervous System	248	4.4	0.32	4.2	0.30	271	3.8	0.24	3.7	0.23
Brain	227	3.9	0.30	3.8	0.28	241	3.3	0.22	3.3	0.22
Endocrine System	217	3.7	0.28	3.7	0.27	813	10.7	0.38	10.8	0.39
Thyroid gland	151	2.6	0.23	2.6	0.23	751	9.8	0.36	10.0	0.37
Lymphomas	1,129	20.9	0.70	20.5	0.67	964	13.9	0.47	13.7	0.45
Hodgkin Lymphoma	204	3.1	0.23	3.1	0.23	187	2.4	0.18	2.4	0.18
Non-Hodgkin Lymphoma	925	17.9	0.67	17.4	0.63	777	11.6	0.43	11.3	0.42
Multiple Myeloma	657	15.1	0.66	14.5	0.62	691	11.0	0.44	10.5	0.41
Leukemias	565	12.0	0.59	11.4	0.54	564	8.6	0.38	8.2	0.36
Acute lymphocytic	93	1.1	0.12	1.1	0.12	83	1.0	0.12	1.0	0.11
Chronic lymphocytic	145	3.8	0.36	3.6	0.32	122	2.0	0.19	1.9	0.18
Acute myeloid	167	3.5	0.31	3.3	0.29	196	3.0	0.22	2.9	0.21
Chronic myeloid	83	1.6	0.20	1.6	0.19	86	1.2	0.14	1.2	0.13
Other leukemias	77	1.9	0.26	1.8	0.23	77	1.3	0.15	1.2	0.14
Mesothelioma	26	0.8	0.18	0.7	0.15	-	-	-	-	-
Kaposi Sarcoma	216	3.1	0.22	3.3	0.23	8	0.1	0.03	0.1	0.04
Ill-defined & Unknown	746	18.9	0.79	17.7	0.71	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	388	8.3	0.49	7.9	0.44	915	13.8	0.47	13.2	0.45
Breast (<i>in situ</i>)	-	-	-	-	-	2,095	29.7	0.67	29.0	0.65

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,284	276.4	9.42	261.7	8.38	1,607	248.1	7.05	237.2	6.48
Oral Cavity & Pharynx	66	11.9	1.92	11.2	1.66	36	6.5	1.24	6.2	1.13
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	14	3.2	1.24	2.8	0.98	12	2.2	0.71	2.0	0.64
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	15	2.3	0.64	2.4	0.65	9	1.8	0.68	1.7	0.63
Nasopharynx	16	2.1	0.53	2.1	0.53	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	411	85.7	5.11	81.5	4.60	332	61.4	3.83	57.2	3.43
Esophagus	15	3.5	1.06	3.2	0.95	-	-	-	-	-
Stomach	70	14.7	2.11	13.9	1.90	52	10.5	1.64	9.8	1.46
Small intestine	7	1.4	0.64	1.3	0.59	-	-	-	-	-
Colon excl. rectum	106	22.0	2.61	21.1	2.35	95	18.1	2.12	16.7	1.87
Rectum & rectosigmoid	68	12.0	1.67	11.7	1.59	55	8.8	1.37	8.3	1.24
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	99	20.5	2.52	19.4	2.25	40	7.2	1.28	6.8	1.17
Gallbladder	-	-	-	-	-	8	1.0	0.36	1.0	0.37
Pancreas	29	7.4	1.64	6.9	1.45	43	8.9	1.52	8.1	1.34
Respiratory System	174	37.9	3.43	36.3	3.11	113	19.8	2.11	18.6	1.91
Larynx	13	2.3	0.70	2.4	0.69	-	-	-	-	-
Lung & bronchus	159	35.4	3.35	33.7	3.02	106	18.8	2.08	17.6	1.87
Bones & Joints	-	-	-	-	-	8	1.2	0.54	1.1	0.44
Soft Tissue (incl. heart)	12	2.5	0.97	2.3	0.82	11	1.5	0.51	1.5	0.48
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	6	0.9	0.38	0.9	0.38	8	1.5	0.62	1.4	0.55
Breast (excl. <i>in situ</i>)	-	-	-	-	-	552	73.8	3.41	72.0	3.26
Female Genital System	-	-	-	-	-	188	26.2	2.10	25.8	2.02
Cervix uteri	-	-	-	-	-	33	4.6	0.92	4.5	0.85
Uterus Corpus	-	-	-	-	-	75	10.8	1.34	10.6	1.31
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	62	7.8	1.04	7.7	1.03
Male Genital System	280	65.9	4.69	62.4	4.18	-	-	-	-	-
Prostate	269	64.5	4.67	60.9	4.16	-	-	-	-	-
Testis	8	0.8	0.28	0.8	0.29	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	108	26.4	3.09	24.4	2.68	47	9.8	1.64	8.9	1.42
Bladder (incl. <i>in situ</i>)	66	17.3	2.57	15.9	2.23	22	4.9	1.17	4.5	1.03
Kidney & renal pelvis	39	7.4	1.36	7.0	1.25	22	3.9	0.98	3.5	0.84
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	21	2.8	0.63	2.8	0.64	23	3.3	0.78	3.2	0.74
Brain	21	2.8	0.63	2.8	0.64	20	2.8	0.68	2.7	0.65
Endocrine System	29	4.2	0.84	4.1	0.83	134	15.8	1.47	15.9	1.45
Thyroid gland	25	3.5	0.75	3.4	0.73	128	14.8	1.41	15.0	1.39
Lymphomas	63	10.9	1.63	10.6	1.50	50	8.6	1.44	7.9	1.25
Hodgkin Lymphoma	10	1.1	0.37	1.2	0.39	8	0.9	0.31	0.9	0.31
Non-Hodgkin Lymphoma	53	9.7	1.58	9.4	1.45	42	7.8	1.41	7.1	1.21
Multiple Myeloma	21	4.6	1.15	4.5	1.09	14	2.9	0.85	2.8	0.79
Leukemias	44	8.1	1.61	7.7	1.40	39	5.9	1.12	5.6	1.01
Acute lymphocytic	8	0.9	0.31	0.9	0.31	14	1.5	0.39	1.5	0.40
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	20	3.1	0.71	3.1	0.73	16	2.9	0.84	2.8	0.76
Chronic myeloid	10	2.0	0.78	2.0	0.72	6	0.6	0.25	0.6	0.26
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	38	12.0	2.37	10.5	1.97	44	8.4	1.44	7.9	1.29
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	35	7.1	1.55	6.7	1.37	70	11.0	1.44	10.9	1.41
Breast (<i>in situ</i>)	-	-	-	-	-	124	16.7	1.60	16.3	1.56

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,345	365.5	9.96	349.2	9.12	2,553	308.4	7.30	296.2	6.83
Oral Cavity & Pharynx	61	7.8	1.26	7.6	1.21	30	4.0	0.83	4.0	0.81
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	16	1.9	0.53	1.9	0.55	6	0.5	0.24	0.6	0.25
Major salivary gland	6	0.7	0.46	0.6	0.41	9	1.2	0.42	1.2	0.44
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	8	1.2	0.51	1.2	0.49	-	-	-	-	-
Nasopharynx	7	0.7	0.34	0.7	0.34	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	483	80.5	4.78	76.0	4.30	373	59.4	3.53	54.8	3.18
Esophagus	21	4.1	1.02	4.1	1.02	12	2.2	0.70	1.9	0.62
Stomach	80	13.5	2.19	11.9	1.81	51	6.6	1.12	6.2	1.02
Small intestine	16	2.2	0.68	2.2	0.66	12	1.6	0.53	1.4	0.47
Colon excl. rectum	131	22.0	2.47	20.9	2.26	125	22.0	2.23	19.9	1.97
Rectum & rectosigmoid	71	10.9	1.62	10.7	1.53	43	5.5	0.96	5.2	0.90
Anus, anal canal & anorectum	16	1.8	0.66	1.7	0.60	14	2.0	0.60	2.0	0.57
Liver	58	7.6	1.23	7.4	1.19	22	3.6	0.87	3.3	0.79
Gallbladder	8	1.3	0.53	1.3	0.51	18	3.1	0.78	3.0	0.74
Pancreas	64	14.1	2.19	12.8	1.89	53	9.3	1.43	8.5	1.27
Respiratory System	229	46.9	3.86	43.4	3.43	168	28.8	2.45	27.4	2.29
Larynx	26	4.1	1.03	3.8	0.92	-	-	-	-	-
Lung & bronchus	189	41.4	3.68	38.3	3.27	161	28.0	2.43	26.7	2.27
Bones & Joints	17	0.8	0.20	0.8	0.20	7	0.7	0.35	0.7	0.33
Soft Tissue (incl. heart)	29	3.6	0.95	3.5	0.89	29	2.8	0.66	2.6	0.61
Skin (excl. basal & sq.)	41	5.2	1.15	5.1	1.06	55	6.2	1.02	6.2	0.98
Melanomas of the skin	33	4.5	1.09	4.3	0.99	49	5.7	0.98	5.6	0.94
Breast (excl. <i>in situ</i>)	-	-	-	-	-	813	94.0	3.84	91.0	3.64
Female Genital System	-	-	-	-	-	381	41.6	2.50	41.1	2.43
Cervix uteri	-	-	-	-	-	133	11.3	1.12	11.5	1.13
Uterus Corpus	-	-	-	-	-	134	17.3	1.68	17.1	1.63
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	76	9.4	1.32	9.0	1.22
Male Genital System	714	124.7	5.72	121.6	5.39	-	-	-	-	-
Prostate	603	120.5	5.70	117.1	5.37	-	-	-	-	-
Testis	103	3.6	0.40	3.9	0.42	-	-	-	-	-
Penis	6	0.4	0.17	0.4	0.16	-	-	-	-	-
Urinary System	179	34.3	3.22	32.1	2.89	99	13.6	1.59	13.0	1.49
Bladder (incl. <i>in situ</i>)	72	18.9	2.63	17.1	2.27	29	4.9	1.03	4.5	0.93
Kidney & renal pelvis	102	14.3	1.78	14.0	1.70	68	8.1	1.14	8.0	1.11
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	11	0.5	0.21	0.5	0.22	-	-	-	-	-
Brain & Other Nervous System	75	4.8	0.82	4.7	0.77	47	3.7	0.74	3.7	0.70
Brain	73	4.7	0.82	4.6	0.77	46	3.6	0.72	3.5	0.68
Endocrine System	60	5.5	1.07	5.2	0.98	206	15.1	1.25	15.3	1.24
Thyroid gland	40	3.6	0.79	3.5	0.74	202	14.5	1.20	14.8	1.21
Lymphomas	201	21.9	2.32	20.8	2.08	139	14.9	1.56	14.3	1.46
Hodgkin Lymphoma	36	1.6	0.32	1.6	0.32	35	2.0	0.42	1.9	0.39
Non-Hodgkin Lymphoma	165	20.4	2.29	19.2	2.05	104	12.9	1.50	12.4	1.41
Multiple Myeloma	26	4.7	1.17	4.5	1.08	23	3.8	0.88	3.6	0.83
Leukemias	138	12.6	1.70	12.3	1.60	108	8.0	1.08	7.6	0.98
Acute lymphocytic	63	2.6	0.42	2.6	0.44	52	2.2	0.37	2.2	0.37
Chronic lymphocytic	11	2.0	0.76	1.9	0.70	-	-	-	-	-
Acute myeloid	37	4.1	0.99	4.1	0.96	34	3.6	0.84	3.3	0.74
Chronic myeloid	16	2.6	0.91	2.5	0.84	11	0.9	0.31	0.9	0.32
Other leukemias	11	1.3	0.55	1.2	0.51	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	17	1.6	0.60	1.6	0.56	-	-	-	-	-
Ill-defined & Unknown	54	8.1	1.48	7.7	1.33	68	10.8	1.55	9.8	1.37
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	58	6.0	1.16	5.8	1.10	87	10.7	1.37	10.5	1.32
Breast (<i>in situ</i>)	-	-	-	-	-	206	23.4	1.87	22.8	1.80

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

GEORGIA

II-128 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2007-2011, Non-Hispanic White**

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	80,579	561.1	2.05	537.3	1.93	71,597	425.9	1.62	412.4	1.58
Oral Cavity & Pharynx	3,061	20.1	0.37	19.3	0.36	1,199	7.0	0.21	6.8	0.20
Lip	109	0.8	0.08	0.7	0.07	40	0.2	0.04	0.2	0.03
Tongue	938	6.0	0.20	5.9	0.20	364	2.1	0.11	2.0	0.11
Major salivary gland	289	2.1	0.13	2.0	0.12	160	1.0	0.08	1.0	0.08
Floor of mouth	155	1.0	0.08	1.0	0.08	59	0.3	0.05	0.3	0.04
Gum & other mouth	329	2.3	0.13	2.2	0.12	276	1.6	0.10	1.5	0.09
Nasopharynx	103	0.7	0.07	0.7	0.07	41	0.3	0.04	0.3	0.04
Oropharynx	126	0.8	0.07	0.8	0.07	29	0.2	0.03	0.2	0.03
Hypopharynx	190	1.3	0.10	1.2	0.09	43	0.2	0.04	0.2	0.04
Digestive System	13,454	94.1	0.84	89.2	0.79	10,508	61.0	0.60	57.6	0.57
Esophagus	1,161	7.8	0.24	7.5	0.22	267	1.5	0.09	1.4	0.09
Stomach	985	7.0	0.23	6.6	0.22	593	3.5	0.14	3.2	0.14
Small intestine	387	2.6	0.14	2.5	0.13	345	2.0	0.11	2.0	0.11
Colon excl. rectum	4,626	33.2	0.51	31.3	0.47	4,387	25.5	0.39	24.0	0.37
Rectum & rectosigmoid	2,307	15.6	0.34	15.0	0.32	1,670	9.9	0.24	9.5	0.24
Anus, anal canal & anorectum	220	1.5	0.11	1.5	0.10	379	2.2	0.11	2.1	0.11
Liver	1,306	8.6	0.25	8.1	0.23	408	2.4	0.12	2.2	0.11
Gallbladder	84	0.6	0.07	0.6	0.06	176	1.0	0.08	0.9	0.07
Pancreas	1,888	13.6	0.32	12.7	0.30	1,747	10.1	0.24	9.4	0.23
Respiratory System	14,493	102.4	0.88	97.4	0.82	10,986	63.1	0.61	60.6	0.59
Larynx	1,210	7.9	0.23	7.6	0.22	269	1.5	0.09	1.5	0.09
Lung & bronchus	13,095	93.2	0.84	88.5	0.79	10,612	60.9	0.60	58.5	0.58
Bones & Joints	134	1.0	0.09	1.0	0.09	115	0.8	0.08	0.8	0.07
Soft Tissue (incl. heart)	538	4.0	0.18	3.8	0.17	404	2.6	0.13	2.5	0.13
Skin (excl. basal & sq.)	6,021	42.7	0.57	41.0	0.54	4,178	26.6	0.42	26.5	0.43
Melanomas of the skin	5,691	40.0	0.55	38.5	0.52	3,976	25.4	0.41	25.3	0.42
Breast (excl. <i>in situ</i>)	163	1.2	0.10	1.1	0.09	21,300	125.8	0.88	122.5	0.86
Female Genital System	-	-	-	-	-	7,769	46.6	0.54	45.8	0.54
Cervix uteri	-	-	-	-	-	1,169	8.1	0.24	8.3	0.25
Uterus Corpus	-	-	-	-	-	3,403	19.5	0.34	19.1	0.33
Uterus, NOS ¹	-	-	-	-	-	86	0.5	0.05	0.5	0.05
Ovary	-	-	-	-	-	2,342	13.9	0.29	13.4	0.28
Male Genital System	22,022	145.0	1.01	141.7	0.97	-	-	-	-	-
Prostate	21,101	138.0	0.98	134.4	0.94	-	-	-	-	-
Testis	769	5.9	0.21	6.3	0.23	-	-	-	-	-
Penis	122	0.8	0.08	0.8	0.07	-	-	-	-	-
Urinary System	8,460	61.1	0.69	57.6	0.64	3,388	19.8	0.34	18.9	0.33
Bladder (incl. <i>in situ</i>)	5,225	38.9	0.56	36.3	0.51	1,513	8.7	0.23	8.2	0.21
Kidney & renal pelvis	3,051	20.8	0.39	20.0	0.37	1,794	10.6	0.25	10.3	0.25
Ureter	124	1.0	0.09	0.9	0.08	54	0.3	0.04	0.3	0.04
Eye & Orbit	172	1.2	0.09	1.2	0.09	139	0.9	0.08	0.9	0.08
Brain & Other Nervous System	1,262	9.0	0.26	8.8	0.25	958	6.3	0.21	6.1	0.20
Brain	1,202	8.6	0.25	8.3	0.25	892	5.8	0.20	5.6	0.19
Endocrine System	1,092	7.4	0.23	7.4	0.23	2,838	18.9	0.36	19.2	0.37
Thyroid gland	992	6.7	0.22	6.7	0.22	2,726	18.1	0.35	18.5	0.37
Lymphomas	3,653	26.4	0.45	25.4	0.43	3,046	18.4	0.34	17.8	0.33
Hodgkin Lymphoma	419	3.1	0.15	3.2	0.16	338	2.4	0.13	2.5	0.14
Non-Hodgkin Lymphoma	3,234	23.3	0.42	22.2	0.40	2,708	15.9	0.31	15.2	0.30
Multiple Myeloma	1,001	7.2	0.24	6.8	0.22	706	4.1	0.15	3.8	0.15
Leukemias	2,171	16.2	0.36	15.3	0.33	1,651	10.2	0.26	9.7	0.25
Acute lymphocytic	231	1.8	0.12	1.7	0.12	175	1.4	0.10	1.3	0.10
Chronic lymphocytic	712	5.3	0.21	4.9	0.19	485	2.8	0.13	2.6	0.12
Acute myeloid	669	4.9	0.20	4.7	0.18	556	3.4	0.15	3.3	0.15
Chronic myeloid	271	2.0	0.13	1.9	0.12	195	1.2	0.09	1.2	0.09
Other leukemias	288	2.3	0.14	2.1	0.12	240	1.4	0.09	1.3	0.09
Mesothelioma	186	1.4	0.11	1.3	0.10	58	0.3	0.04	0.3	0.04
Kaposi Sarcoma	100	0.8	0.08	0.8	0.08	11	0.1	0.02	0.1	0.02
Ill-defined & Unknown	2,596	19.9	0.41	18.3	0.37	2,343	13.6	0.29	12.6	0.27
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,067	7.7	0.24	7.4	0.23	2,060	12.5	0.28	12.1	0.28
Breast (<i>in situ</i>)	14	0.1	0.02	0.1	0.02	5,385	31.8	0.44	31.1	0.43

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	28,245	627.1	4.21	603.5	3.92	25,541	389.4	2.53	376.1	2.43
Oral Cavity & Pharynx	765	15.0	0.60	14.5	0.57	327	4.8	0.27	4.6	0.26
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	184	3.6	0.29	3.5	0.28	61	0.9	0.12	0.8	0.11
Major salivary gland	51	1.0	0.17	1.0	0.16	59	0.8	0.11	0.8	0.11
Floor of mouth	49	0.9	0.14	0.9	0.14	15	0.2	0.06	0.2	0.06
Gum & other mouth	92	2.0	0.24	1.9	0.22	68	1.0	0.13	1.0	0.13
Nasopharynx	53	1.0	0.16	1.0	0.15	25	0.3	0.07	0.3	0.07
Oropharynx	62	1.1	0.14	1.1	0.14	21	0.3	0.06	0.3	0.06
Hypopharynx	102	2.0	0.22	2.0	0.21	14	0.2	0.06	0.2	0.06
Digestive System	5,656	125.5	1.90	119.5	1.75	5,105	81.8	1.19	77.7	1.12
Esophagus	456	9.5	0.50	9.2	0.47	176	2.8	0.22	2.7	0.21
Stomach	640	16.1	0.72	15.1	0.65	492	8.2	0.38	7.7	0.36
Small intestine	173	3.8	0.32	3.6	0.30	169	2.6	0.21	2.5	0.20
Colon excl. rectum	1,951	45.0	1.16	42.6	1.06	2,186	35.1	0.78	33.3	0.73
Rectum & rectosigmoid	829	16.5	0.64	16.0	0.61	728	11.0	0.42	10.5	0.40
Anus, anal canal & anorectum	114	2.0	0.20	1.9	0.19	106	1.5	0.15	1.5	0.15
Liver	584	10.7	0.49	10.3	0.46	188	2.9	0.22	2.8	0.21
Gallbladder	35	1.0	0.19	0.8	0.16	105	1.7	0.17	1.6	0.16
Pancreas	705	16.8	0.72	15.9	0.65	761	13.0	0.49	12.2	0.46
Respiratory System	4,326	104.1	1.78	99.1	1.64	2,736	44.3	0.88	42.5	0.84
Larynx	434	8.9	0.47	8.7	0.45	89	1.3	0.15	1.3	0.14
Lung & bronchus	3,843	94.3	1.71	89.5	1.57	2,604	42.4	0.86	40.6	0.82
Bones & Joints	62	1.0	0.14	1.0	0.14	52	0.7	0.10	0.7	0.10
Soft Tissue (incl. heart)	183	3.3	0.28	3.2	0.26	236	3.2	0.22	3.2	0.21
Skin (excl. basal & sq.)	106	2.3	0.25	2.2	0.23	135	2.1	0.19	2.0	0.18
Melanomas of the skin	48	1.2	0.19	1.1	0.18	61	1.0	0.14	1.0	0.13
Breast (excl. <i>in situ</i>)	79	1.8	0.23	1.7	0.21	8,558	124.4	1.39	121.3	1.35
Female Genital System	-	-	-	-	-	3,058	45.9	0.86	44.8	0.84
Cervix uteri	-	-	-	-	-	669	9.6	0.38	9.4	0.37
Uterus Corpus	-	-	-	-	-	1,403	21.3	0.59	20.9	0.58
Uterus, NOS ¹	-	-	-	-	-	78	1.2	0.15	1.2	0.14
Ovary	-	-	-	-	-	676	10.3	0.41	10.0	0.40
Male Genital System	11,518	252.9	2.62	246.1	2.48	-	-	-	-	-
Prostate	11,402	250.9	2.62	244.0	2.48	-	-	-	-	-
Testis	76	1.1	0.14	1.2	0.14	-	-	-	-	-
Penis	33	0.8	0.15	0.7	0.14	-	-	-	-	-
Urinary System	1,783	41.7	1.12	39.6	1.03	1,133	18.3	0.56	17.4	0.53
Bladder (incl. <i>in situ</i>)	692	19.0	0.82	17.6	0.73	350	6.3	0.35	5.8	0.32
Kidney & renal pelvis	1,068	22.0	0.75	21.4	0.71	764	11.6	0.44	11.2	0.42
Ureter	10	0.3	0.11	0.3	0.10	-	-	-	-	-
Eye & Orbit	16	0.2	0.06	0.2	0.06	19	0.3	0.06	0.2	0.06
Brain & Other Nervous System	239	4.3	0.32	4.2	0.30	264	3.7	0.24	3.7	0.23
Brain	219	3.9	0.30	3.8	0.28	234	3.3	0.23	3.3	0.22
Endocrine System	215	3.8	0.28	3.7	0.27	810	10.8	0.39	11.0	0.39
Thyroid gland	151	2.7	0.23	2.6	0.23	748	9.9	0.37	10.1	0.38
Lymphomas	1,116	21.0	0.71	20.6	0.67	951	14.0	0.47	13.7	0.46
Hodgkin Lymphoma	201	3.1	0.23	3.2	0.24	182	2.3	0.18	2.4	0.18
Non-Hodgkin Lymphoma	915	17.9	0.67	17.4	0.63	769	11.6	0.43	11.3	0.42
Multiple Myeloma	655	15.2	0.67	14.6	0.62	688	11.1	0.44	10.6	0.42
Leukemias	541	11.9	0.59	11.3	0.54	547	8.5	0.38	8.1	0.36
Acute lymphocytic	73	0.9	0.11	0.9	0.11	70	0.9	0.11	0.9	0.11
Chronic lymphocytic	145	3.9	0.36	3.6	0.33	121	2.0	0.19	1.9	0.18
Acute myeloid	164	3.5	0.32	3.4	0.29	193	3.0	0.23	2.9	0.21
Chronic myeloid	82	1.6	0.20	1.6	0.19	86	1.3	0.14	1.2	0.14
Other leukemias	77	2.0	0.26	1.8	0.23	77	1.3	0.15	1.2	0.14
Mesothelioma	26	0.8	0.18	0.7	0.16	-	-	-	-	-
Kaposi Sarcoma	214	3.2	0.22	3.4	0.24	7	0.1	0.03	0.1	0.03
Ill-defined & Unknown	745	19.1	0.80	17.8	0.72	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	385	8.4	0.49	7.9	0.45	909	13.9	0.48	13.3	0.46
Breast (<i>in situ</i>)	-	-	-	-	-	2,084	29.9	0.68	29.2	0.66

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

GEORGIA

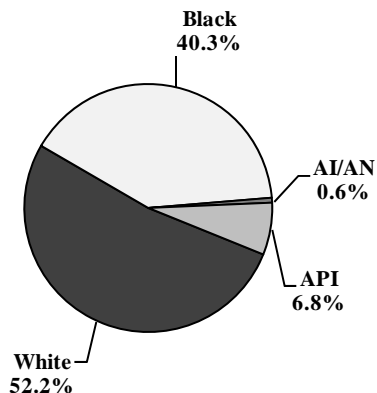
II-130 Incidence – Non-Hispanic Black

METROPOLITAN ATLANTA CANCER REGISTRY

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	3,245,299	3,296,982	3,337,288	3,376,601	3,432,473
White	1,730,221	1,739,520	1,739,958	1,745,657	1,764,241
Black	1,287,892	1,318,356	1,348,313	1,372,121	1,401,951
American Indian/Alaskan Native (AI/AN)	18,708	20,300	21,652	23,260	23,002
Asian/Pacific Islander (API)	208,478	218,806	227,365	235,563	243,279

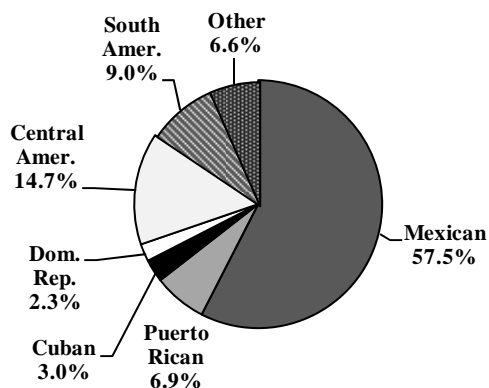
All Races Population 2007-2011: 16,688,643
Distribution of Population by Race



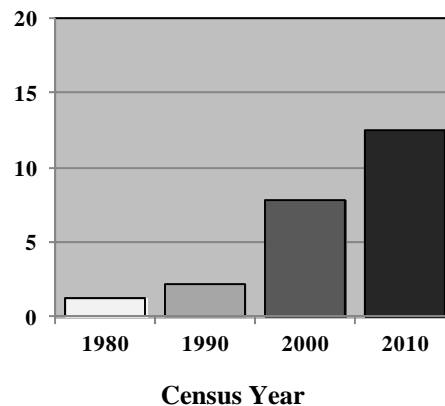
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	371,558	392,212	409,298	425,415	433,046
Non-Hispanic White	1,407,262	1,401,833	1,391,435	1,387,101	1,399,445
Non-Hispanic Black	1,254,756	1,281,101	1,306,637	1,326,673	1,354,921

Hispanic/Latino Population, Census 2010: 422,202
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

METROPOLITAN ATLANTA CANCER REGISTRY

Initial Operation: 1975
 Population-based Data Available: 1975
 Coverage Area: County

Data Quality Indicators (2007-2011)

Indicators (%)	2007	2008	2009	2010	2011
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	108.1	107.0	108.3	106.1	103.3
Missing Race	0.6	1.0	0.8	0.6	0.8
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.9	1.0	1.3	0.6	0.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	95.4	Prostate	98.4
Oral Cavity & Pharynx	97.9	Testis	99.1
Esophagus	95.4	Bladder (incl. <i>in situ</i>)	98.0
Stomach	97.7	Kidney & Renal Pelvis	89.8
Colon & Rectum	97.3	Brain & Other Nervous System	86.0
Liver	68.8	Thyroid Gland	99.5
Pancreas	82.8	Hodgkin Lymphoma	100.0
Lung & Bronchus	92.2	Non-Hodgkin Lymphoma	97.5
Melanomas of the Skin	99.8	Multiple Myeloma	92.9
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	92.2
Cervix uteri	99.2	Brain & ONS ¹ <i>benign/borderline</i>	46.5
Uterus Corpus & Uterus NOS ¹	98.6	Breast <i>in situ</i>	100.0
Ovary	94.1		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Atlanta, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	33,554	568.2	3.37	545.2	3.16	32,143	413.5	2.38	399.0	2.29
Oral Cavity & Pharynx	1,101	16.5	0.54	16.0	0.51	438	5.7	0.28	5.5	0.27
Lip	28	0.5	0.11	0.5	0.10	8	0.1	0.04	0.1	0.03
Tongue	365	5.4	0.30	5.3	0.29	132	1.7	0.15	1.6	0.15
Major salivary gland	91	1.6	0.18	1.5	0.17	81	1.0	0.11	1.0	0.11
Floor of mouth	50	0.7	0.11	0.7	0.11	14	0.2	0.05	0.2	0.05
Gum & other mouth	103	1.6	0.17	1.5	0.16	88	1.2	0.13	1.1	0.12
Nasopharynx	68	0.9	0.12	0.9	0.12	18	0.2	0.05	0.2	0.05
Oropharynx	50	0.7	0.11	0.7	0.10	13	0.2	0.05	0.2	0.05
Hypopharynx	77	1.3	0.16	1.2	0.15	17	0.2	0.06	0.2	0.06
Digestive System	5,780	97.9	1.40	93.1	1.30	4,971	67.1	0.98	63.3	0.92
Esophagus	393	6.8	0.37	6.5	0.35	154	2.2	0.18	2.0	0.17
Stomach	583	10.2	0.46	9.7	0.43	399	5.6	0.29	5.2	0.27
Small intestine	174	2.8	0.23	2.7	0.22	158	2.0	0.17	2.0	0.16
Colon excl. rectum	1,885	33.4	0.84	31.5	0.77	2,010	27.2	0.63	25.6	0.59
Rectum & rectosigmoid	948	14.8	0.52	14.3	0.50	762	9.7	0.36	9.3	0.35
Anus, anal canal & anorectum	151	2.1	0.18	2.0	0.17	149	1.8	0.15	1.7	0.15
Liver	689	10.2	0.42	9.8	0.40	222	2.9	0.20	2.8	0.19
Gallbladder	41	0.8	0.13	0.7	0.12	103	1.4	0.15	1.4	0.14
Pancreas	722	13.2	0.53	12.6	0.49	776	11.0	0.41	10.2	0.38
Respiratory System	4,216	79.9	1.33	75.4	1.22	3,571	50.0	0.86	47.6	0.82
Larynx	396	6.5	0.35	6.2	0.33	81	1.0	0.11	1.0	0.11
Lung & bronchus	3,750	72.2	1.27	68.0	1.17	3,441	48.4	0.85	46.0	0.81
Bones & Joints	68	0.9	0.12	0.9	0.11	74	0.9	0.11	0.9	0.10
Soft Tissue (incl. heart)	252	3.9	0.27	3.8	0.25	240	3.0	0.20	2.9	0.19
Skin (excl. basal & sq.)	2,174	36.4	0.85	34.7	0.79	1,669	20.5	0.51	20.1	0.50
Melanomas of the skin	2,032	33.8	0.82	32.3	0.76	1,559	19.1	0.50	18.7	0.49
Breast (excl. <i>in situ</i>)	88	1.6	0.19	1.5	0.17	10,767	132.9	1.32	129.6	1.28
Female Genital System	-	-	-	-	-	3,631	45.6	0.78	44.5	0.76
Cervix uteri	-	-	-	-	-	602	7.2	0.30	7.2	0.30
Uterus Corpus	-	-	-	-	-	1,620	20.2	0.52	19.8	0.51
Uterus, NOS ¹	-	-	-	-	-	64	0.8	0.11	0.8	0.10
Ovary	-	-	-	-	-	1,042	13.5	0.43	12.9	0.41
Male Genital System	11,583	188.2	1.88	184.2	1.81	-	-	-	-	-
Prostate	11,190	183.3	1.86	179.1	1.79	-	-	-	-	-
Testis	348	4.1	0.22	4.3	0.23	-	-	-	-	-
Penis	32	0.6	0.11	0.6	0.11	-	-	-	-	-
Urinary System	2,889	53.9	1.09	50.5	0.99	1,311	17.9	0.51	16.9	0.48
Bladder (incl. <i>in situ</i>)	1,574	32.6	0.88	30.1	0.79	510	7.4	0.33	6.8	0.31
Kidney & renal pelvis	1,265	20.2	0.62	19.5	0.58	771	10.0	0.37	9.6	0.36
Ureter	29	0.6	0.12	0.6	0.11	20	0.3	0.07	0.3	0.07
Eye & Orbit	60	0.9	0.12	0.9	0.12	41	0.6	0.09	0.5	0.09
Brain & Other Nervous System	467	6.8	0.34	6.6	0.32	403	5.1	0.26	4.9	0.25
Brain	440	6.4	0.33	6.3	0.32	368	4.6	0.25	4.5	0.24
Endocrine System	534	7.2	0.33	7.1	0.32	1,515	17.6	0.46	17.7	0.46
Thyroid gland	459	6.2	0.30	6.1	0.30	1,446	16.7	0.45	16.9	0.45
Lymphomas	1,736	27.7	0.73	26.7	0.68	1,367	17.6	0.49	17.1	0.47
Hodgkin Lymphoma	254	3.3	0.22	3.3	0.22	196	2.2	0.16	2.3	0.17
Non-Hodgkin Lymphoma	1,482	24.4	0.69	23.4	0.65	1,171	15.4	0.46	14.8	0.44
Multiple Myeloma	563	10.0	0.46	9.5	0.42	474	6.4	0.30	6.1	0.29
Leukemias	837	14.5	0.55	13.6	0.50	704	9.2	0.36	8.8	0.34
Acute lymphocytic	121	1.5	0.14	1.5	0.14	112	1.3	0.13	1.3	0.13
Chronic lymphocytic	245	5.0	0.34	4.6	0.31	156	2.1	0.18	2.0	0.16
Acute myeloid	270	4.5	0.30	4.4	0.28	244	3.2	0.21	3.1	0.20
Chronic myeloid	105	1.7	0.18	1.6	0.17	107	1.4	0.14	1.3	0.13
Other leukemias	96	1.7	0.20	1.6	0.17	85	1.1	0.13	1.0	0.12
Mesothelioma	51	1.0	0.15	0.9	0.14	17	0.2	0.05	0.2	0.05
Kaposi Sarcoma	272	3.3	0.20	3.4	0.21	9	0.1	0.04	0.1	0.03
Ill-defined & Unknown	883	17.8	0.65	16.3	0.58	941	13.3	0.44	12.3	0.41
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	516	8.3	0.40	8.0	0.37	1,102	14.1	0.44	13.6	0.42
Breast (<i>in situ</i>)	9	0.1	0.05	0.1	0.05	3,011	36.4	0.68	35.6	0.67

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Atlanta, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	20,820	558.6	4.07	535.5	3.85	19,737	434.9	3.15	420.3	3.07
Oral Cavity & Pharynx	789	19.0	0.71	18.4	0.68	291	6.3	0.38	6.1	0.37
Lip	26	0.7	0.15	0.7	0.14	7	0.1	0.05	0.1	0.04
Tongue	289	6.9	0.42	6.8	0.41	104	2.3	0.23	2.2	0.23
Major salivary gland	69	2.0	0.25	1.9	0.23	46	1.0	0.15	1.0	0.14
Floor of mouth	33	0.8	0.15	0.8	0.14	10	0.2	0.07	0.2	0.07
Gum & other mouth	71	1.7	0.22	1.7	0.21	56	1.2	0.17	1.2	0.16
Nasopharynx	28	0.6	0.13	0.6	0.12	8	0.2	0.06	0.2	0.06
Oropharynx	23	0.6	0.12	0.5	0.12	7	0.2	0.06	0.2	0.06
Hypopharynx	43	1.1	0.18	1.1	0.17	12	0.3	0.08	0.2	0.07
Digestive System	3,211	87.1	1.62	82.7	1.51	2,663	59.3	1.17	55.5	1.11
Esophagus	257	7.0	0.46	6.6	0.43	90	2.1	0.22	1.9	0.21
Stomach	273	7.5	0.48	7.1	0.45	167	3.8	0.30	3.5	0.28
Small intestine	107	2.7	0.28	2.6	0.26	91	2.0	0.22	1.9	0.21
Colon excl. rectum	1,063	30.0	0.97	28.2	0.90	1,063	23.6	0.74	22.0	0.70
Rectum & rectosigmoid	558	14.2	0.63	13.7	0.60	407	8.9	0.45	8.5	0.43
Anus, anal canal & anorectum	76	1.9	0.22	1.8	0.21	98	2.1	0.21	1.9	0.20
Liver	300	7.4	0.45	7.1	0.43	106	2.4	0.23	2.2	0.22
Gallbladder	30	0.9	0.17	0.8	0.16	51	1.2	0.17	1.1	0.16
Pancreas	436	12.4	0.63	11.8	0.58	445	10.0	0.49	9.2	0.45
Respiratory System	2,617	77.4	1.58	73.0	1.47	2,384	54.5	1.14	51.8	1.09
Larynx	252	6.6	0.44	6.3	0.42	49	1.0	0.15	1.0	0.15
Lung & bronchus	2,311	69.3	1.51	65.2	1.40	2,312	52.9	1.12	50.3	1.07
Bones & Joints	36	0.9	0.15	0.9	0.14	41	0.9	0.15	0.9	0.15
Soft Tissue (incl. heart)	148	3.9	0.33	3.7	0.32	120	2.7	0.25	2.6	0.24
Skin (excl. basal & sq.)	2,060	53.4	1.24	51.2	1.17	1,549	34.0	0.88	33.6	0.87
Melanomas of the skin	1,957	50.3	1.20	48.4	1.14	1,480	32.4	0.86	32.1	0.85
Breast (excl. <i>in situ</i>)	53	1.5	0.22	1.4	0.20	6,401	138.1	1.76	134.8	1.72
Female Genital System	-	-	-	-	-	2,168	47.0	1.03	46.0	1.01
Cervix uteri	-	-	-	-	-	303	6.8	0.40	7.0	0.41
Uterus Corpus	-	-	-	-	-	951	20.1	0.67	19.7	0.65
Uterus, NOS ¹	-	-	-	-	-	26	0.5	0.11	0.5	0.11
Ovary	-	-	-	-	-	697	15.3	0.59	14.7	0.57
Male Genital System	6,393	163.2	2.15	160.1	2.08	-	-	-	-	-
Prostate	6,074	156.1	2.11	152.7	2.04	-	-	-	-	-
Testis	291	6.2	0.37	6.6	0.39	-	-	-	-	-
Penis	20	0.6	0.14	0.6	0.13	-	-	-	-	-
Urinary System	2,067	59.7	1.38	56.0	1.28	829	18.6	0.66	17.6	0.63
Bladder (incl. <i>in situ</i>)	1,249	38.4	1.14	35.6	1.04	369	8.4	0.45	7.8	0.42
Kidney & renal pelvis	778	20.1	0.76	19.4	0.72	437	9.6	0.47	9.2	0.45
Ureter	25	0.8	0.16	0.7	0.15	16	0.4	0.09	0.4	0.09
Eye & Orbit	50	1.2	0.18	1.2	0.18	28	0.7	0.13	0.7	0.13
Brain & Other Nervous System	350	8.5	0.47	8.3	0.46	259	5.8	0.37	5.7	0.36
Brain	332	8.1	0.46	7.9	0.45	240	5.4	0.35	5.3	0.35
Endocrine System	400	8.9	0.46	8.9	0.46	985	21.8	0.70	22.0	0.71
Thyroid gland	363	8.1	0.44	8.1	0.44	954	21.0	0.69	21.3	0.70
Lymphomas	1,119	29.8	0.93	28.6	0.88	848	19.0	0.67	18.4	0.65
Hodgkin Lymphoma	144	3.4	0.29	3.4	0.29	108	2.5	0.24	2.6	0.25
Non-Hodgkin Lymphoma	975	26.4	0.89	25.1	0.83	740	16.5	0.62	15.8	0.59
Multiple Myeloma	278	8.0	0.51	7.5	0.47	183	4.1	0.31	3.9	0.30
Leukemias	571	15.9	0.70	15.0	0.65	442	9.8	0.48	9.4	0.46
Acute lymphocytic	71	1.7	0.21	1.6	0.20	63	1.5	0.19	1.4	0.18
Chronic lymphocytic	188	5.7	0.44	5.3	0.40	109	2.4	0.23	2.2	0.22
Acute myeloid	182	5.0	0.39	4.7	0.36	153	3.4	0.28	3.3	0.27
Chronic myeloid	61	1.6	0.21	1.5	0.20	65	1.5	0.18	1.4	0.18
Other leukemias	69	1.9	0.25	1.8	0.22	52	1.1	0.16	1.0	0.15
Mesothelioma	37	1.0	0.18	1.0	0.16	16	0.3	0.09	0.3	0.08
Kaposi Sarcoma	77	1.7	0.20	1.7	0.20	-	-	-	-	-
Ill-defined & Unknown	564	17.5	0.77	16.0	0.69	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	323	8.4	0.49	8.1	0.47	615	13.5	0.55	13.1	0.54
Breast (<i>in situ</i>)	-	-	-	-	-	1,918	41.0	0.95	40.0	0.93

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Atlanta, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	11,503	627.9	6.94	605.2	6.43	11,169	402.9	4.10	388.4	3.89
Oral Cavity & Pharynx	266	12.9	0.93	12.4	0.88	120	4.3	0.42	4.2	0.40
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	69	3.4	0.48	3.3	0.45	17	0.7	0.17	0.6	0.15
Major salivary gland	17	0.7	0.20	0.6	0.18	31	1.1	0.20	1.1	0.20
Floor of mouth	15	0.6	0.19	0.6	0.18	-	-	-	-	-
Gum & other mouth	24	1.1	0.26	1.0	0.23	24	0.9	0.19	0.8	0.18
Nasopharynx	23	1.0	0.25	1.0	0.24	7	0.2	0.09	0.2	0.08
Oropharynx	24	1.0	0.21	1.0	0.21	6	0.2	0.08	0.2	0.08
Hypopharynx	33	1.9	0.38	1.8	0.36	-	-	-	-	-
Digestive System	2,237	121.7	3.08	116.1	2.82	2,100	82.7	1.94	78.2	1.81
Esophagus	129	7.2	0.73	6.9	0.68	61	2.4	0.33	2.3	0.31
Stomach	255	16.1	1.21	15.1	1.08	199	8.3	0.63	7.8	0.58
Small intestine	60	3.2	0.49	3.1	0.45	64	2.3	0.30	2.2	0.29
Colon excl. rectum	737	42.4	1.88	40.1	1.70	885	34.9	1.26	33.0	1.17
Rectum & rectosigmoid	334	15.8	1.01	15.4	0.96	317	11.4	0.69	10.9	0.65
Anus, anal canal & anorectum	71	2.7	0.37	2.6	0.34	47	1.5	0.23	1.5	0.23
Liver	308	13.6	0.89	13.2	0.84	92	3.5	0.40	3.3	0.37
Gallbladder	11	0.6	0.22	0.5	0.19	46	1.9	0.29	1.8	0.27
Pancreas	260	16.0	1.18	15.3	1.08	304	13.1	0.80	12.3	0.74
Respiratory System	1,473	92.0	2.83	87.1	2.58	1,114	44.4	1.42	42.6	1.35
Larynx	135	6.5	0.63	6.4	0.62	31	1.1	0.21	1.1	0.20
Lung & bronchus	1,324	84.8	2.76	80.0	2.49	1,060	42.5	1.40	40.8	1.32
Bones & Joints	30	1.1	0.27	1.1	0.24	26	0.8	0.18	0.8	0.17
Soft Tissue (incl. heart)	93	4.2	0.55	4.0	0.49	106	3.3	0.35	3.3	0.33
Skin (excl. basal & sq.)	56	2.9	0.48	2.8	0.44	56	1.9	0.27	1.9	0.26
Melanomas of the skin	24	1.5	0.37	1.4	0.33	25	1.0	0.21	0.9	0.20
Breast (excl. <i>in situ</i>)	33	1.7	0.33	1.7	0.32	3,945	132.0	2.25	128.7	2.16
Female Genital System	-	-	-	-	-	1,321	47.2	1.39	45.9	1.34
Cervix uteri	-	-	-	-	-	271	8.7	0.57	8.6	0.55
Uterus Corpus	-	-	-	-	-	611	22.1	0.95	21.7	0.93
Uterus, NOS ¹	-	-	-	-	-	35	1.4	0.25	1.3	0.24
Ovary	-	-	-	-	-	307	11.5	0.71	10.9	0.66
Male Genital System	4,834	264.1	4.40	257.6	4.15	-	-	-	-	-
Prostate	4,773	261.9	4.38	255.3	4.14	-	-	-	-	-
Testis	47	1.6	0.26	1.7	0.26	-	-	-	-	-
Penis	11	0.6	0.20	0.6	0.20	-	-	-	-	-
Urinary System	740	42.7	1.89	40.5	1.71	450	17.9	0.91	17.0	0.85
Bladder (incl. <i>in situ</i>)	274	19.3	1.39	17.9	1.23	125	5.8	0.55	5.4	0.51
Kidney & renal pelvis	458	22.8	1.26	22.0	1.18	320	11.8	0.71	11.4	0.67
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	7	0.2	0.08	0.2	0.08	9	0.3	0.10	0.3	0.09
Brain & Other Nervous System	98	3.9	0.47	3.9	0.45	126	4.1	0.39	4.0	0.38
Brain	89	3.6	0.46	3.5	0.43	113	3.8	0.38	3.7	0.36
Endocrine System	108	4.4	0.52	4.3	0.48	417	12.0	0.61	12.1	0.61
Thyroid gland	73	3.1	0.45	3.0	0.40	384	10.9	0.57	11.0	0.58
Lymphomas	559	24.0	1.21	23.7	1.14	480	16.1	0.79	15.9	0.77
Hodgkin Lymphoma	102	3.5	0.38	3.5	0.38	81	2.2	0.25	2.3	0.26
Non-Hodgkin Lymphoma	457	20.5	1.15	20.1	1.08	399	13.9	0.75	13.6	0.72
Multiple Myeloma	266	15.3	1.12	14.6	1.02	277	10.9	0.70	10.4	0.66
Leukemias	227	11.9	0.98	11.3	0.89	236	8.5	0.59	8.1	0.56
Acute lymphocytic	41	1.1	0.18	1.1	0.18	40	1.2	0.20	1.2	0.19
Chronic lymphocytic	53	3.9	0.63	3.6	0.56	47	2.0	0.31	1.8	0.28
Acute myeloid	73	3.8	0.54	3.6	0.49	79	2.9	0.35	2.8	0.33
Chronic myeloid	37	1.8	0.33	1.7	0.32	39	1.3	0.22	1.2	0.21
Other leukemias	23	1.4	0.35	1.3	0.31	31	1.1	0.22	1.1	0.20
Mesothelioma	10	0.8	0.29	0.7	0.26	-	-	-	-	-
Kaposi Sarcoma	185	5.7	0.42	6.1	0.45	-	-	-	-	-
Ill-defined & Unknown	281	18.3	1.32	17.0	1.17	380	16.3	0.90	15.1	0.81
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	164	9.1	0.88	8.5	0.78	425	15.7	0.82	14.9	0.77
Breast (<i>in situ</i>)	-	-	-	-	-	990	32.7	1.11	31.9	1.07

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Atlanta, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	869	274.8	11.40	260.4	10.14	1,015	243.7	8.73	233.5	8.06
Oral Cavity & Pharynx	40	8.9	1.56	8.8	1.53	22	6.7	1.62	6.3	1.48
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	10	2.9	1.07	2.8	0.96
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	7	1.8	0.69	1.7	0.70	6	2.3	1.04	2.2	0.94
Nasopharynx	15	2.8	0.75	2.8	0.75	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	300	93.5	6.63	88.5	5.91	191	54.7	4.47	51.8	4.08
Esophagus	7	2.0	0.92	1.8	0.82	-	-	-	-	-
Stomach	51	16.5	2.84	15.3	2.50	33	10.3	2.00	9.8	1.83
Small intestine	6	1.8	0.92	1.8	0.85	-	-	-	-	-
Colon excl. rectum	75	23.8	3.41	22.7	3.02	56	15.3	2.33	14.4	2.12
Rectum & rectosigmoid	50	13.9	2.28	13.4	2.13	32	7.5	1.47	7.5	1.42
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	76	22.8	3.19	21.6	2.85	24	7.1	1.65	6.6	1.49
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	24	8.8	2.20	8.2	1.94	25	8.2	1.82	7.5	1.63
Respiratory System	112	36.3	4.03	34.7	3.67	66	18.2	2.54	17.1	2.30
Larynx	6	1.7	0.78	1.7	0.75	-	-	-	-	-
Lung & bronchus	105	34.4	3.95	32.8	3.59	62	17.3	2.50	16.2	2.25
Bones & Joints	-	-	-	-	-	7	1.7	0.79	1.5	0.65
Soft Tissue (incl. heart)	9	3.0	1.38	2.7	1.13	9	2.0	0.77	1.9	0.71
Skin (excl. basal & sq.)	-	-	-	-	-	8	3.1	1.26	2.7	1.03
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	358	74.4	4.31	72.1	4.09
Female Genital System	-	-	-	-	-	115	25.3	2.60	25.0	2.51
Cervix uteri	-	-	-	-	-	21	4.7	1.15	4.6	1.11
Uterus Corpus	-	-	-	-	-	47	10.2	1.56	10.1	1.56
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	34	6.8	1.28	6.7	1.23
Male Genital System	183	63.0	5.54	59.9	4.95	-	-	-	-	-
Prostate	178	62.0	5.52	58.8	4.92	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	68	23.5	3.52	21.7	3.05	29	9.7	2.10	8.7	1.78
Bladder (incl. <i>in situ</i>)	41	14.6	2.78	13.5	2.41	15	5.3	1.53	4.9	1.34
Kidney & renal pelvis	25	6.9	1.60	6.7	1.49	12	3.4	1.21	2.9	0.99
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	16	3.1	0.82	3.2	0.84	15	3.1	0.91	3.0	0.85
Brain	16	3.1	0.82	3.2	0.84	13	2.8	0.89	2.7	0.82
Endocrine System	20	4.5	1.11	4.5	1.08	101	18.6	2.02	18.6	1.98
Thyroid gland	17	3.6	0.96	3.6	0.93	96	17.3	1.93	17.3	1.88
Lymphomas	40	10.1	1.76	10.1	1.71	30	8.5	1.82	7.7	1.57
Hodgkin Lymphoma	6	1.1	0.45	1.1	0.47	6	0.9	0.39	1.0	0.39
Non-Hodgkin Lymphoma	34	9.1	1.70	8.9	1.64	24	7.5	1.77	6.7	1.52
Multiple Myeloma	17	5.8	1.60	5.6	1.50	10	3.5	1.19	3.3	1.11
Leukemias	28	6.4	1.61	6.3	1.42	25	5.8	1.34	5.7	1.27
Acute lymphocytic	-	-	-	-	-	9	1.4	0.48	1.5	0.49
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	14	2.9	0.81	3.0	0.84	12	3.3	1.08	3.3	1.03
Chronic myeloid	6	1.2	0.51	1.2	0.54	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	27	13.4	3.18	11.6	2.59	27	8.3	1.77	7.9	1.63
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	21	5.3	1.43	5.2	1.34	49	12.1	1.91	12.0	1.86
Breast (<i>in situ</i>)	-	-	-	-	-	87	18.5	2.15	18.0	2.08

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Atlanta, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	1,097	371.9	15.56	354.1	14.17	1,271	314.8	10.85	301.7	10.12
Oral Cavity & Pharynx	33	8.2	1.95	7.9	1.82	14	4.1	1.27	4.0	1.20
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	7	1.2	0.49	1.2	0.48	-	-	-	-	-
Major salivary gland	6	1.5	1.07	1.4	0.93	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	6	1.5	0.77	1.5	0.77	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	232	89.4	7.95	84.1	7.09	178	59.7	5.22	54.8	4.68
Esophagus	10	3.9	1.46	4.0	1.51	8	3.0	1.20	2.7	1.07
Stomach	38	14.2	3.54	12.4	2.93	28	7.0	1.61	6.8	1.54
Small intestine	10	3.6	1.39	3.5	1.33	7	1.9	0.83	1.8	0.77
Colon excl. rectum	64	24.8	4.21	23.3	3.74	59	20.7	3.12	18.8	2.77
Rectum & rectosigmoid	32	13.4	2.98	13.0	2.76	22	6.4	1.66	5.9	1.48
Anus, anal canal & anorectum	9	1.9	1.02	1.8	0.89	-	-	-	-	-
Liver	27	9.3	2.26	9.0	2.13	7	2.5	1.12	2.3	1.02
Gallbladder	-	-	-	-	-	9	3.4	1.20	3.3	1.16
Pancreas	31	14.2	3.39	13.0	2.90	23	10.3	2.35	9.1	2.03
Respiratory System	98	43.0	5.69	39.7	5.04	75	27.3	3.53	25.9	3.27
Larynx	13	3.1	1.03	3.1	1.05	-	-	-	-	-
Lung & bronchus	76	38.0	5.50	34.8	4.84	73	27.1	3.52	25.7	3.26
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	18	4.4	1.60	4.2	1.45	13	3.9	1.29	3.6	1.19
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	18	6.5	2.28	5.9	1.96	26	7.1	1.67	6.9	1.59
Breast (excl. <i>in situ</i>)	-	-	-	-	-	426	98.7	5.70	95.6	5.43
Female Genital System	-	-	-	-	-	189	40.9	3.66	40.5	3.54
Cervix uteri	-	-	-	-	-	62	9.2	1.37	9.5	1.41
Uterus Corpus	-	-	-	-	-	66	17.7	2.53	17.3	2.44
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	40	10.0	1.99	9.5	1.83
Male Genital System	307	123.7	8.90	120.2	8.33	-	-	-	-	-
Prostate	253	119.7	8.88	116.0	8.31	-	-	-	-	-
Testis	51	3.4	0.54	3.7	0.58	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	78	31.8	4.75	29.7	4.26	50	14.7	2.46	13.9	2.28
Bladder (incl. <i>in situ</i>)	29	18.1	3.99	16.3	3.45	15	5.7	1.66	5.3	1.51
Kidney & renal pelvis	47	12.4	2.38	12.3	2.34	34	8.4	1.71	8.1	1.63
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	40	5.7	1.44	5.6	1.38	21	2.5	0.80	2.3	0.68
Brain	38	5.6	1.44	5.5	1.37	21	2.5	0.80	2.3	0.68
Endocrine System	25	3.8	1.22	3.5	1.08	108	15.7	1.83	16.0	1.83
Thyroid gland	16	2.1	0.57	2.0	0.54	105	14.7	1.71	15.2	1.75
Lymphomas	103	22.0	3.42	20.8	3.07	70	14.9	2.24	14.5	2.13
Hodgkin Lymphoma	17	1.5	0.41	1.5	0.38	14	1.2	0.33	1.2	0.34
Non-Hodgkin Lymphoma	86	20.4	3.40	19.3	3.05	56	13.7	2.21	13.3	2.10
Multiple Myeloma	15	5.8	2.02	5.4	1.82	12	3.1	1.03	3.2	1.07
Leukemias	76	14.1	2.67	13.7	2.50	47	8.1	1.68	7.6	1.51
Acute lymphocytic	-	-	-	-	-	21	2.0	0.54	2.0	0.56
Chronic lymphocytic	8	2.8	1.27	2.7	1.18	-	-	-	-	-
Acute myeloid	23	4.0	1.23	4.2	1.27	18	4.0	1.33	3.6	1.14
Chronic myeloid	7	3.0	1.58	2.7	1.41	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	14	2.6	1.19	2.5	1.08	-	-	-	-	-
Ill-defined & Unknown	22	7.3	2.01	7.1	1.92	31	11.1	2.37	9.8	2.05
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	21	4.1	1.43	4.0	1.35	48	12.4	2.19	12.0	2.07
Breast (<i>in situ</i>)	-	-	-	-	-	109	24.7	2.76	24.1	2.69

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

Metropolitan Atlanta

II-138 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Atlanta, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	19,847	573.8	4.25	550.9	4.04	18,615	445.8	3.34	431.5	3.26
Oral Cavity & Pharynx	758	19.9	0.75	19.2	0.72	280	6.6	0.40	6.4	0.40
Lip	25	0.7	0.16	0.7	0.14	6	0.1	0.05	0.1	0.04
Tongue	282	7.3	0.45	7.2	0.44	101	2.4	0.24	2.4	0.24
Major salivary gland	63	2.0	0.26	1.9	0.24	43	1.0	0.16	1.0	0.16
Floor of mouth	32	0.8	0.15	0.8	0.15	10	0.2	0.08	0.2	0.07
Gum & other mouth	70	1.9	0.23	1.8	0.22	56	1.3	0.18	1.2	0.17
Nasopharynx	23	0.6	0.13	0.6	0.13	7	0.2	0.07	0.2	0.07
Oropharynx	23	0.6	0.13	0.6	0.13	7	0.2	0.07	0.2	0.06
Hypopharynx	41	1.1	0.19	1.1	0.18	12	0.3	0.08	0.3	0.08
Digestive System	2,999	87.3	1.67	82.9	1.56	2,511	59.4	1.21	55.7	1.15
Esophagus	247	7.1	0.47	6.7	0.44	84	2.0	0.23	1.9	0.21
Stomach	235	6.9	0.47	6.6	0.45	143	3.4	0.29	3.1	0.27
Small intestine	97	2.7	0.28	2.6	0.27	87	2.0	0.22	2.0	0.22
Colon excl. rectum	1,008	30.5	1.00	28.7	0.93	1,011	23.9	0.77	22.3	0.72
Rectum & rectosigmoid	528	14.5	0.66	14.0	0.63	388	9.1	0.47	8.7	0.46
Anus, anal canal & anorectum	68	1.9	0.23	1.8	0.22	94	2.2	0.23	2.0	0.22
Liver	278	7.3	0.46	7.0	0.44	99	2.4	0.25	2.3	0.24
Gallbladder	28	0.9	0.17	0.8	0.16	42	1.0	0.16	1.0	0.15
Pancreas	407	12.4	0.64	11.7	0.60	426	10.1	0.50	9.3	0.47
Respiratory System	2,532	79.1	1.64	74.7	1.53	2,316	55.9	1.19	53.1	1.14
Larynx	242	6.8	0.46	6.5	0.43	49	1.1	0.16	1.1	0.16
Lung & bronchus	2,245	71.0	1.56	66.8	1.45	2,246	54.2	1.17	51.5	1.12
Bones & Joints	31	0.9	0.17	0.9	0.17	36	0.9	0.16	0.9	0.16
Soft Tissue (incl. heart)	130	4.0	0.36	3.9	0.35	108	2.8	0.27	2.7	0.26
Skin (excl. basal & sq.)	2,039	57.7	1.33	55.7	1.27	1,522	37.7	0.99	37.5	1.00
Melanomas of the skin	1,940	54.5	1.29	52.7	1.24	1,455	36.1	0.97	36.0	0.98
Breast (excl. <i>in situ</i>)	51	1.5	0.23	1.4	0.21	6,028	141.3	1.86	138.0	1.83
Female Genital System	-	-	-	-	-	1,998	47.2	1.08	46.1	1.07
Cervix uteri	-	-	-	-	-	245	6.5	0.42	6.7	0.45
Uterus Corpus	-	-	-	-	-	893	20.3	0.69	19.8	0.68
Uterus, NOS ¹	-	-	-	-	-	24	0.5	0.11	0.5	0.11
Ovary	-	-	-	-	-	660	15.6	0.62	15.0	0.60
Male Genital System	6,117	166.6	2.23	163.6	2.17	-	-	-	-	-
Prostate	5,849	158.9	2.18	155.4	2.11	-	-	-	-	-
Testis	242	6.9	0.45	7.4	0.48	-	-	-	-	-
Penis	19	0.6	0.14	0.6	0.13	-	-	-	-	-
Urinary System	1,997	61.3	1.43	57.7	1.33	782	18.7	0.68	17.7	0.66
Bladder (incl. <i>in situ</i>)	1,222	39.6	1.18	36.6	1.07	355	8.5	0.46	7.9	0.43
Kidney & renal pelvis	737	20.6	0.79	19.9	0.76	405	9.6	0.49	9.3	0.48
Ureter	24	0.8	0.16	0.7	0.15	15	0.4	0.10	0.4	0.10
Eye & Orbit	46	1.3	0.19	1.2	0.19	26	0.7	0.14	0.7	0.14
Brain & Other Nervous System	318	8.8	0.51	8.7	0.50	245	6.3	0.42	6.2	0.41
Brain	301	8.4	0.50	8.2	0.49	226	5.8	0.40	5.7	0.39
Endocrine System	378	9.8	0.52	9.8	0.52	879	22.4	0.77	22.7	0.79
Thyroid gland	349	9.0	0.49	9.0	0.50	851	21.6	0.76	21.9	0.78
Lymphomas	1,028	30.7	0.99	29.6	0.95	787	19.4	0.71	18.8	0.69
Hodgkin Lymphoma	130	3.8	0.34	4.0	0.36	97	2.8	0.29	2.9	0.30
Non-Hodgkin Lymphoma	898	26.8	0.93	25.6	0.88	690	16.6	0.65	15.9	0.62
Multiple Myeloma	264	8.2	0.52	7.7	0.49	172	4.1	0.32	3.9	0.30
Leukemias	515	16.0	0.73	15.0	0.68	404	10.0	0.51	9.5	0.49
Acute lymphocytic	49	1.6	0.23	1.5	0.22	49	1.5	0.22	1.5	0.22
Chronic lymphocytic	180	5.8	0.45	5.4	0.41	108	2.5	0.24	2.3	0.23
Acute myeloid	164	5.0	0.40	4.7	0.38	137	3.3	0.29	3.3	0.29
Chronic myeloid	56	1.6	0.22	1.5	0.21	61	1.5	0.20	1.4	0.19
Other leukemias	66	2.0	0.26	1.8	0.23	49	1.1	0.16	1.0	0.15
Mesothelioma	34	1.0	0.19	1.0	0.17	16	0.4	0.09	0.3	0.09
Kaposi Sarcoma	66	1.8	0.22	1.8	0.23	-	-	-	-	-
Ill-defined & Unknown	544	17.9	0.80	16.3	0.72	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	304	8.8	0.52	8.6	0.51	571	13.7	0.59	13.3	0.58
Breast (<i>in situ</i>)	-	-	-	-	-	1,820	42.3	1.01	41.4	0.99

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Atlanta, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	11,413	633.8	7.03	610.8	6.51	11,062	405.2	4.14	390.9	3.93
Oral Cavity & Pharynx	266	13.1	0.95	12.6	0.89	117	4.3	0.42	4.1	0.40
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	69	3.5	0.49	3.3	0.46	17	0.7	0.18	0.6	0.15
Major salivary gland	17	0.7	0.20	0.7	0.19	29	1.0	0.20	1.0	0.19
Floor of mouth	15	0.7	0.19	0.6	0.18	-	-	-	-	-
Gum & other mouth	24	1.1	0.26	1.0	0.23	23	0.8	0.18	0.8	0.17
Nasopharynx	23	1.0	0.25	1.0	0.24	7	0.2	0.09	0.2	0.09
Oropharynx	24	1.0	0.21	1.0	0.22	6	0.2	0.08	0.2	0.08
Hypopharynx	33	1.9	0.39	1.9	0.37	-	-	-	-	-
Digestive System	2,223	123.0	3.12	117.3	2.86	2,077	82.9	1.95	78.5	1.82
Esophagus	129	7.3	0.74	7.0	0.69	59	2.4	0.34	2.3	0.32
Stomach	255	16.3	1.22	15.3	1.10	195	8.2	0.63	7.7	0.58
Small intestine	60	3.2	0.49	3.1	0.46	61	2.2	0.30	2.1	0.28
Colon excl. rectum	731	42.7	1.90	40.4	1.72	878	35.1	1.27	33.2	1.18
Rectum & rectosigmoid	332	16.0	1.03	15.6	0.97	314	11.5	0.70	11.0	0.66
Anus, anal canal & anorectum	71	2.8	0.38	2.7	0.35	47	1.5	0.24	1.5	0.23
Liver	305	13.8	0.90	13.3	0.85	92	3.6	0.40	3.4	0.37
Gallbladder	11	0.6	0.22	0.5	0.19	46	1.9	0.30	1.8	0.28
Pancreas	258	16.2	1.20	15.4	1.09	302	13.2	0.80	12.4	0.75
Respiratory System	1,464	92.9	2.87	87.9	2.61	1,109	44.8	1.44	43.0	1.36
Larynx	133	6.5	0.64	6.4	0.62	31	1.1	0.21	1.1	0.20
Lung & bronchus	1,317	85.7	2.79	80.8	2.53	1,055	42.9	1.41	41.2	1.34
Bones & Joints	30	1.2	0.27	1.1	0.24	26	0.9	0.18	0.9	0.18
Soft Tissue (incl. heart)	93	4.3	0.56	4.1	0.50	105	3.4	0.35	3.3	0.34
Skin (excl. basal & sq.)	55	2.9	0.49	2.8	0.44	56	1.9	0.28	1.9	0.27
Melanomas of the skin	23	1.5	0.37	1.4	0.33	25	1.0	0.22	1.0	0.20
Breast (excl. <i>in situ</i>)	33	1.7	0.34	1.7	0.33	3,911	132.9	2.27	129.6	2.19
Female Genital System	-	-	-	-	-	1,309	47.4	1.40	46.1	1.35
Cervix uteri	-	-	-	-	-	271	8.9	0.58	8.8	0.56
Uterus Corpus	-	-	-	-	-	604	22.1	0.96	21.7	0.93
Uterus, NOS ¹	-	-	-	-	-	35	1.4	0.25	1.4	0.24
Ovary	-	-	-	-	-	304	11.5	0.71	11.0	0.67
Male Genital System	4,811	266.7	4.45	260.1	4.20	-	-	-	-	-
Prostate	4,751	264.4	4.44	257.7	4.19	-	-	-	-	-
Testis	46	1.6	0.27	1.7	0.27	-	-	-	-	-
Penis	11	0.6	0.20	0.6	0.20	-	-	-	-	-
Urinary System	734	43.0	1.91	40.8	1.73	447	18.1	0.92	17.2	0.86
Bladder (incl. <i>in situ</i>)	273	19.5	1.40	18.0	1.24	124	5.9	0.56	5.4	0.51
Kidney & renal pelvis	453	23.0	1.28	22.2	1.19	318	11.9	0.72	11.5	0.68
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	7	0.2	0.08	0.2	0.08	9	0.3	0.10	0.3	0.10
Brain & Other Nervous System	91	3.8	0.48	3.8	0.45	120	4.0	0.40	3.9	0.38
Brain	83	3.6	0.47	3.5	0.44	107	3.7	0.38	3.6	0.37
Endocrine System	107	4.5	0.52	4.4	0.49	417	12.3	0.62	12.3	0.62
Thyroid gland	73	3.2	0.45	3.1	0.41	384	11.1	0.58	11.2	0.59
Lymphomas	549	24.0	1.22	23.8	1.15	474	16.2	0.80	16.0	0.77
Hodgkin Lymphoma	99	3.5	0.39	3.6	0.39	79	2.2	0.26	2.3	0.26
Non-Hodgkin Lymphoma	450	20.6	1.15	20.2	1.08	395	14.0	0.76	13.7	0.73
Multiple Myeloma	265	15.5	1.14	14.8	1.04	277	11.0	0.71	10.5	0.67
Leukemias	212	11.6	0.99	11.1	0.89	227	8.4	0.60	8.0	0.56
Acute lymphocytic	30	0.9	0.16	0.9	0.17	33	1.0	0.19	1.0	0.18
Chronic lymphocytic	53	3.9	0.64	3.6	0.56	47	2.0	0.32	1.9	0.29
Acute myeloid	70	3.7	0.55	3.6	0.50	77	2.8	0.35	2.7	0.33
Chronic myeloid	36	1.7	0.32	1.7	0.32	39	1.3	0.22	1.3	0.21
Other leukemias	23	1.4	0.36	1.3	0.31	31	1.1	0.22	1.1	0.21
Mesothelioma	10	0.8	0.29	0.7	0.26	-	-	-	-	-
Kaposi Sarcoma	183	5.9	0.44	6.3	0.47	-	-	-	-	-
Ill-defined & Unknown	280	18.5	1.34	17.2	1.19	376	16.4	0.90	15.1	0.82
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	162	9.2	0.90	8.6	0.79	421	15.8	0.83	15.0	0.78
Breast (<i>in situ</i>)	-	-	-	-	-	985	33.0	1.12	32.3	1.09

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

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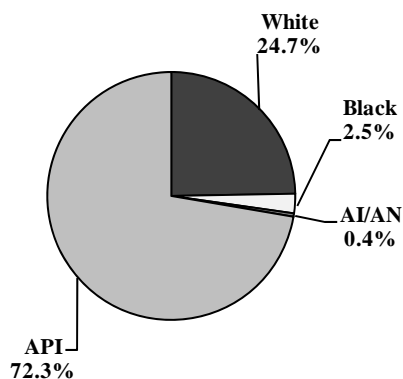
Metropolitan Atlanta

II-140 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	1,315,675	1,332,213	1,346,717	1,364,274	1,378,129
White	323,609	328,485	332,613	337,617	342,288
Black	32,822	33,067	33,296	33,909	37,746
American Indian/Alaskan Native (AI/AN)	5,728	5,844	5,974	5,910	6,186
Asian/Pacific Islander (API)	953,516	964,817	974,834	986,838	991,909

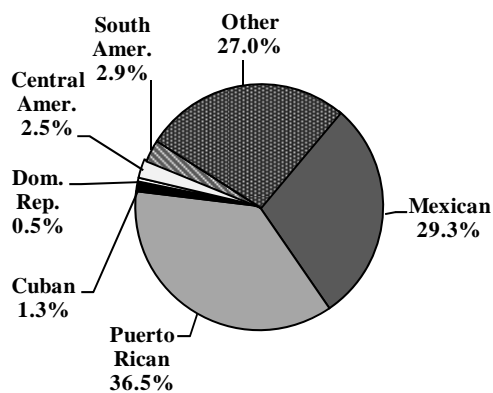
All Races Population 2007-2011: 6,737,008
Distribution of Population by Race



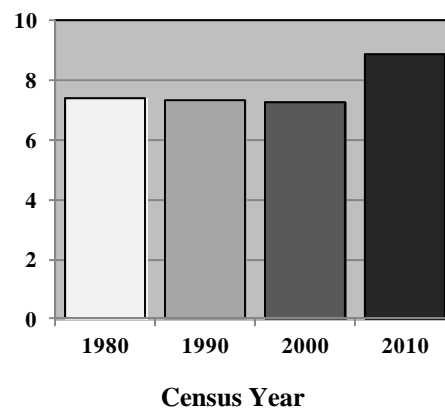
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	107,249	111,331	115,003	117,193	121,910
Non-Hispanic White	287,308	291,186	294,325	298,843	301,027
Non-Hispanic Black	28,856	28,957	29,029	29,412	32,876

Hispanic/Latino Population, Census 2010: 120,842
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

HAWAII CANCER REGISTRY

Initial Operation: 1960
Population-based Data Available: 1960
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	107.1	113.8	115.3	108.0	106.8
Missing Race	1.3	1.0	1.3	1.4	1.5
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.4	1.3	1.4	1.2	1.4
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.6	Prostate	97.4
Oral Cavity & Pharynx	98.6	Testis	99.5
Esophagus	94.9	Bladder (incl. <i>in situ</i>)	97.8
Stomach	95.9	Kidney & Renal Pelvis	93.9
Colon & Rectum	97.6	Brain & Other Nervous System	83.1
Liver	70.7	Thyroid Gland	99.5
Pancreas	76.0	Hodgkin Lymphoma	99.3
Lung & Bronchus	89.8	Non-Hodgkin Lymphoma	98.2
Melanomas of the Skin	99.6	Multiple Myeloma	92.2
Female Breast (excl. <i>in situ</i>)	99.2	Leukemias	93.5
Cervix uteri	98.4	Brain & ONS ¹ <i>benign/borderline</i>	47.6
Uterus Corpus & Uterus NOS ¹	99.3	Breast <i>in situ</i>	100.0
Ovary	94.8		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	17,169	477.9	3.72	456.1	3.55	16,070	398.1	3.22	385.6	3.16
Oral Cavity & Pharynx	622	16.6	0.68	16.1	0.66	266	6.5	0.41	6.3	0.40
Lip	12	0.3	0.10	0.3	0.09	9	0.2	0.08	0.2	0.08
Tongue	197	5.4	0.39	5.1	0.37	78	1.8	0.21	1.8	0.21
Major salivary gland	68	1.9	0.23	1.8	0.23	45	1.2	0.18	1.2	0.18
Floor of mouth	27	0.7	0.13	0.7	0.13	10	0.3	0.08	0.2	0.08
Gum & other mouth	64	1.8	0.23	1.7	0.21	61	1.5	0.19	1.4	0.18
Nasopharynx	61	1.7	0.22	1.6	0.22	30	0.8	0.15	0.8	0.15
Oropharynx	29	0.7	0.14	0.7	0.14	8	0.2	0.06	0.2	0.06
Hypopharynx	57	1.5	0.20	1.4	0.19	10	0.2	0.08	0.2	0.07
Digestive System	4,156	114.5	1.81	108.7	1.72	2,989	69.9	1.30	65.7	1.25
Esophagus	245	6.7	0.44	6.4	0.42	51	1.2	0.17	1.1	0.16
Stomach	465	13.4	0.63	12.4	0.59	311	7.1	0.41	6.5	0.39
Small intestine	79	2.2	0.25	2.1	0.24	56	1.3	0.18	1.2	0.17
Colon excl. rectum	1,263	35.0	1.00	33.1	0.95	1,124	26.4	0.80	24.8	0.77
Rectum & rectosigmoid	799	21.5	0.78	20.9	0.76	453	11.0	0.53	10.6	0.51
Anus, anal canal & anorectum	34	0.9	0.16	0.9	0.15	45	1.1	0.17	1.1	0.16
Liver	534	14.3	0.63	13.6	0.60	218	5.0	0.35	4.7	0.33
Gallbladder	31	0.9	0.16	0.8	0.15	53	1.2	0.17	1.1	0.16
Pancreas	536	15.0	0.66	14.0	0.62	504	11.6	0.53	10.8	0.50
Respiratory System	2,450	68.5	1.41	64.5	1.33	1,695	39.9	0.99	37.9	0.95
Larynx	170	4.4	0.35	4.2	0.33	30	0.7	0.13	0.7	0.13
Lung & bronchus	2,227	62.6	1.35	58.9	1.27	1,634	38.4	0.97	36.5	0.93
Bones & Joints	31	0.9	0.17	0.9	0.16	26	0.7	0.15	0.7	0.15
Soft Tissue (incl. heart)	148	4.2	0.35	4.0	0.34	107	2.8	0.28	2.7	0.27
Skin (excl. basal & sq.)	1,067	29.5	0.92	28.4	0.89	615	15.7	0.65	15.5	0.65
Melanomas of the skin	978	27.0	0.88	26.0	0.85	554	14.3	0.62	14.1	0.62
Breast (excl. <i>in situ</i>)	34	0.9	0.16	0.9	0.16	5,019	126.0	1.82	123.0	1.80
Female Genital System	-	-	-	-	-	1,970	50.6	1.17	50.1	1.17
Cervix uteri	-	-	-	-	-	252	7.3	0.47	7.5	0.49
Uterus Corpus	-	-	-	-	-	1,130	28.5	0.87	28.3	0.87
Uterus, NOS ¹	-	-	-	-	-	12	0.3	0.08	0.3	0.08
Ovary	-	-	-	-	-	402	10.2	0.52	9.9	0.51
Male Genital System	4,363	120.8	1.87	116.7	1.80	-	-	-	-	-
Prostate	4,133	113.9	1.81	109.6	1.74	-	-	-	-	-
Testis	189	5.6	0.41	6.0	0.45	-	-	-	-	-
Penis	21	0.6	0.13	0.6	0.13	-	-	-	-	-
Urinary System	1,579	44.5	1.14	41.9	1.08	660	15.6	0.62	14.9	0.60
Bladder (incl. <i>in situ</i>)	853	24.5	0.85	22.6	0.79	269	6.1	0.38	5.6	0.36
Kidney & renal pelvis	677	18.7	0.73	18.1	0.71	368	9.0	0.48	8.8	0.47
Ureter	31	0.9	0.16	0.8	0.15	18	0.4	0.09	0.3	0.08
Eye & Orbit	20	0.5	0.12	0.5	0.12	19	0.5	0.12	0.5	0.12
Brain & Other Nervous System	177	5.1	0.39	5.1	0.39	113	3.0	0.29	2.9	0.29
Brain	166	4.8	0.38	4.8	0.38	103	2.7	0.27	2.6	0.27
Endocrine System	275	7.8	0.48	7.8	0.48	842	24.0	0.85	24.7	0.88
Thyroid gland	240	6.8	0.45	6.8	0.45	813	23.3	0.84	24.0	0.87
Lymphomas	833	23.3	0.82	22.5	0.80	665	16.5	0.66	15.9	0.64
Hodgkin Lymphoma	68	2.0	0.25	2.1	0.26	69	2.1	0.25	2.1	0.26
Non-Hodgkin Lymphoma	765	21.3	0.79	20.4	0.75	596	14.4	0.61	13.8	0.59
Multiple Myeloma	225	6.2	0.42	5.9	0.41	159	3.8	0.30	3.6	0.29
Leukemias	504	14.6	0.66	13.9	0.63	370	9.5	0.51	9.2	0.50
Acute lymphocytic	69	2.1	0.25	2.0	0.24	43	1.3	0.21	1.3	0.20
Chronic lymphocytic	145	4.1	0.35	3.9	0.33	83	2.0	0.22	1.8	0.21
Acute myeloid	162	4.7	0.38	4.5	0.36	146	3.9	0.33	3.9	0.33
Chronic myeloid	78	2.2	0.26	2.2	0.25	45	1.1	0.17	1.0	0.16
Other leukemias	50	1.5	0.21	1.3	0.19	53	1.2	0.17	1.2	0.17
Mesothelioma	34	1.0	0.17	0.9	0.16	8	0.2	0.07	0.2	0.08
Kaposi Sarcoma	22	0.6	0.14	0.6	0.14	-	-	-	-	-
Ill-defined & Unknown	629	18.0	0.73	16.6	0.68	547	12.8	0.56	11.8	0.53
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	249	7.2	0.46	7.0	0.45	440	11.3	0.55	11.0	0.54
Breast (<i>in situ</i>)	-	-	-	-	-	1,441	36.5	0.98	35.6	0.96

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	6,040	568.0	7.69	542.0	7.27	4,483	452.4	7.05	437.0	6.88
Oral Cavity & Pharynx	260	21.9	1.43	21.2	1.37	93	9.0	0.96	8.7	0.94
Lip	8	0.8	0.29	0.7	0.28	-	-	-	-	-
Tongue	84	7.1	0.81	6.9	0.78	24	2.3	0.48	2.1	0.45
Major salivary gland	31	3.0	0.56	2.8	0.53	13	1.4	0.39	1.4	0.41
Floor of mouth	15	1.1	0.29	1.1	0.29	6	0.6	0.26	0.6	0.24
Gum & other mouth	23	2.1	0.46	1.9	0.42	23	2.2	0.46	2.1	0.45
Nasopharynx	7	0.5	0.21	0.5	0.19	-	-	-	-	-
Oropharynx	15	1.3	0.36	1.2	0.34	-	-	-	-	-
Hypopharynx	18	1.4	0.35	1.4	0.34	-	-	-	-	-
Digestive System	1,071	99.4	3.19	94.5	3.00	634	62.2	2.55	58.4	2.41
Esophagus	90	8.6	0.95	8.1	0.88	22	2.1	0.47	2.1	0.46
Stomach	79	7.9	0.92	7.4	0.86	22	2.2	0.49	2.1	0.48
Small intestine	28	2.5	0.48	2.4	0.47	18	1.8	0.44	1.7	0.42
Colon excl. rectum	342	32.0	1.82	30.2	1.70	252	24.9	1.61	23.0	1.50
Rectum & rectosigmoid	200	18.0	1.33	17.5	1.29	106	10.3	1.04	10.0	1.01
Anus, anal canal & anorectum	20	1.6	0.38	1.6	0.38	29	2.9	0.56	2.8	0.54
Liver	138	11.3	1.01	10.9	0.97	31	2.9	0.53	2.6	0.49
Gallbladder	-	-	-	-	-	6	0.6	0.24	0.6	0.24
Pancreas	130	13.1	1.20	12.3	1.11	106	10.6	1.06	9.8	0.98
Respiratory System	716	67.8	2.66	63.6	2.46	501	49.2	2.27	46.6	2.15
Larynx	69	5.7	0.73	5.4	0.68	17	1.5	0.37	1.4	0.36
Lung & bronchus	629	60.3	2.52	56.5	2.33	478	47.3	2.23	44.7	2.12
Bones & Joints	9	1.2	0.43	1.1	0.41	-	-	-	-	-
Soft Tissue (incl. heart)	58	5.7	0.80	5.5	0.76	18	2.0	0.49	2.0	0.50
Skin (excl. basal & sq.)	907	87.3	3.04	82.8	2.86	463	47.5	2.31	46.8	2.31
Melanomas of the skin	853	81.7	2.94	77.8	2.77	436	45.0	2.25	44.4	2.25
Breast (excl. <i>in situ</i>)	19	1.8	0.44	1.7	0.40	1,347	133.5	3.80	129.7	3.72
Female Genital System	-	-	-	-	-	485	48.2	2.30	47.3	2.28
Cervix uteri	-	-	-	-	-	63	7.5	0.98	7.7	1.02
Uterus Corpus	-	-	-	-	-	246	23.2	1.55	22.6	1.52
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	106	10.8	1.11	10.6	1.10
Male Genital System	1,416	127.5	3.57	124.3	3.44	-	-	-	-	-
Prostate	1,304	115.6	3.37	111.7	3.21	-	-	-	-	-
Testis	97	10.4	1.10	11.1	1.17	-	-	-	-	-
Penis	14	1.4	0.38	1.3	0.37	-	-	-	-	-
Urinary System	660	64.9	2.64	60.6	2.44	186	18.3	1.38	17.2	1.32
Bladder (incl. <i>in situ</i>)	399	40.8	2.13	37.4	1.93	91	9.1	0.97	8.3	0.89
Kidney & renal pelvis	242	22.0	1.49	21.4	1.43	93	9.0	0.98	8.8	0.96
Ureter	8	0.9	0.33	0.8	0.30	-	-	-	-	-
Eye & Orbit	12	1.1	0.33	1.0	0.30	11	1.4	0.42	1.3	0.43
Brain & Other Nervous System	83	8.5	1.02	8.4	1.00	54	6.0	0.88	5.9	0.86
Brain	77	7.8	0.98	7.8	0.97	51	5.5	0.83	5.4	0.81
Endocrine System	74	6.9	0.84	7.0	0.86	198	23.7	1.76	24.6	1.84
Thyroid gland	71	6.7	0.83	6.8	0.85	189	22.6	1.72	23.6	1.81
Lymphomas	313	29.3	1.75	28.5	1.69	189	19.4	1.49	18.9	1.46
Hodgkin Lymphoma	38	4.1	0.69	4.3	0.72	26	3.5	0.71	3.5	0.72
Non-Hodgkin Lymphoma	275	25.3	1.61	24.2	1.53	163	16.0	1.31	15.4	1.27
Multiple Myeloma	78	7.2	0.86	6.9	0.81	36	3.5	0.60	3.3	0.58
Leukemias	181	19.2	1.52	18.0	1.42	109	12.3	1.25	11.7	1.20
Acute lymphocytic	23	3.4	0.77	3.3	0.75	10	1.8	0.59	1.7	0.56
Chronic lymphocytic	83	8.3	0.95	7.6	0.87	39	3.9	0.64	3.6	0.60
Acute myeloid	40	4.1	0.67	3.8	0.63	33	3.9	0.72	3.8	0.71
Chronic myeloid	21	2.1	0.47	1.9	0.44	14	1.4	0.40	1.4	0.39
Other leukemias	14	1.4	0.39	1.2	0.34	13	1.2	0.35	1.2	0.34
Mesothelioma	10	1.1	0.35	1.0	0.31	-	-	-	-	-
Kaposi Sarcoma	8	0.8	0.30	0.8	0.31	-	-	-	-	-
Ill-defined & Unknown	165	16.4	1.34	15.1	1.21	151	15.0	1.26	13.6	1.16
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	86	8.9	1.00	8.7	0.97	99	10.3	1.08	10.1	1.07
Breast (<i>in situ</i>)	-	-	-	-	-	342	33.0	1.86	32.2	1.82

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	233	453.3	34.45	441.1	33.05	109	310.2	33.74	308.7	33.20
Oral Cavity & Pharynx	7	18.5	7.84	18.1	7.69	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	43	64.7	10.44	64.6	10.60	8	27.0	10.58	24.2	9.28
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	14	22.2	6.13	22.7	6.40	-	-	-	-	-
Rectum & rectosigmoid	6	7.4	3.07	7.3	3.03	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	7	9.4	3.59	9.0	3.45	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	8	11.2	3.97	10.9	3.92	-	-	-	-	-
Respiratory System	29	68.1	14.71	63.8	13.50	7	30.1	12.40	31.1	12.80
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	25	57.6	13.34	54.4	12.46	6	27.9	12.19	28.9	12.60
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	46	128.6	21.10	130.7	21.33
Female Genital System	-	-	-	-	-	12	34.6	11.16	34.5	11.11
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	19.8	8.90	20.9	9.33
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	98	190.9	21.83	187.3	21.18	-	-	-	-	-
Prostate	97	190.4	21.83	186.6	21.17	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	18	39.3	10.40	39.6	10.50	8	26.3	10.52	24.5	9.40
Bladder (incl. <i>in situ</i>)	10	23.5	8.06	23.9	8.13	-	-	-	-	-
Kidney & renal pelvis	8	15.8	6.57	15.7	6.65	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	6	9.8	4.82	10.0	4.94	13	22.0	6.71	23.5	7.14
Thyroid gland	-	-	-	-	-	12	21.2	6.66	22.7	7.10
Lymphomas	9	8.8	3.20	8.9	3.18	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	6	14.5	6.83	13.3	6.08	-	-	-	-	-
Leukemias	9	15.7	6.79	14.3	5.97	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	6	20.6	9.27	18.6	8.31	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	7	9.2	3.69	9.1	3.74	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	10,563	429.2	4.23	408.7	4.06	11,151	372.7	3.61	360.8	3.56
Oral Cavity & Pharynx	342	13.8	0.76	13.3	0.73	166	5.5	0.44	5.3	0.43
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	103	4.2	0.42	4.0	0.40	52	1.6	0.23	1.6	0.23
Major salivary gland	36	1.4	0.24	1.4	0.24	32	1.1	0.20	1.1	0.20
Floor of mouth	12	0.5	0.14	0.5	0.13	-	-	-	-	-
Gum & other mouth	38	1.6	0.26	1.5	0.25	34	1.1	0.19	1.0	0.18
Nasopharynx	54	2.2	0.31	2.2	0.31	25	0.9	0.19	0.9	0.20
Oropharynx	13	0.5	0.14	0.5	0.14	-	-	-	-	-
Hypopharynx	39	1.5	0.25	1.4	0.23	7	0.2	0.09	0.2	0.08
Digestive System	2,994	120.3	2.23	114.2	2.13	2,318	72.3	1.53	68.0	1.47
Esophagus	150	6.0	0.50	5.7	0.47	29	0.9	0.17	0.9	0.16
Stomach	379	15.5	0.81	14.4	0.76	289	8.7	0.53	8.0	0.50
Small intestine	49	2.0	0.29	2.0	0.29	37	1.1	0.18	1.0	0.18
Colon excl. rectum	896	36.2	1.23	34.4	1.17	854	26.9	0.94	25.4	0.90
Rectum & rectosigmoid	575	22.9	0.97	22.2	0.95	337	11.1	0.62	10.7	0.60
Anus, anal canal & anorectum	14	0.6	0.15	0.5	0.14	15	0.5	0.13	0.5	0.12
Liver	384	15.2	0.79	14.5	0.75	187	5.8	0.43	5.4	0.41
Gallbladder	25	1.0	0.20	0.9	0.18	47	1.4	0.21	1.3	0.20
Pancreas	393	15.7	0.80	14.6	0.75	394	12.0	0.62	11.2	0.59
Respiratory System	1,682	68.0	1.68	64.2	1.60	1,172	36.7	1.09	34.9	1.06
Larynx	93	3.6	0.38	3.5	0.37	12	0.4	0.12	0.4	0.11
Lung & bronchus	1,556	63.1	1.62	59.5	1.54	1,135	35.5	1.07	33.7	1.04
Bones & Joints	21	0.9	0.19	0.9	0.19	22	0.8	0.18	0.8	0.18
Soft Tissue (incl. heart)	86	3.6	0.39	3.5	0.38	83	2.8	0.32	2.7	0.31
Skin (excl. basal & sq.)	109	4.4	0.43	4.2	0.42	98	3.3	0.35	3.2	0.33
Melanomas of the skin	81	3.3	0.37	3.2	0.36	66	2.3	0.29	2.1	0.27
Breast (excl. <i>in situ</i>)	14	0.6	0.15	0.5	0.15	3,551	121.7	2.09	118.8	2.06
Female Genital System	-	-	-	-	-	1,436	50.9	1.37	50.5	1.38
Cervix uteri	-	-	-	-	-	180	7.1	0.54	7.3	0.56
Uterus Corpus	-	-	-	-	-	863	30.3	1.05	30.1	1.06
Uterus, NOS ¹	-	-	-	-	-	9	0.3	0.10	0.3	0.10
Ovary	-	-	-	-	-	284	9.8	0.59	9.4	0.58
Male Genital System	2,750	112.2	2.17	108.0	2.10	-	-	-	-	-
Prostate	2,641	107.5	2.12	103.1	2.04	-	-	-	-	-
Testis	86	3.8	0.42	4.1	0.45	-	-	-	-	-
Penis	6	0.2	0.10	0.2	0.09	-	-	-	-	-
Urinary System	879	35.9	1.23	33.8	1.16	460	14.6	0.70	13.9	0.67
Bladder (incl. <i>in situ</i>)	433	17.8	0.86	16.3	0.80	169	5.1	0.40	4.7	0.37
Kidney & renal pelvis	416	16.9	0.84	16.4	0.82	270	8.9	0.55	8.7	0.55
Ureter	23	0.9	0.19	0.8	0.18	17	0.5	0.12	0.4	0.10
Eye & Orbit	6	0.2	0.10	0.2	0.10	8	0.3	0.11	0.3	0.11
Brain & Other Nervous System	90	3.9	0.41	3.8	0.41	56	2.0	0.28	2.0	0.28
Brain	86	3.7	0.40	3.6	0.40	49	1.8	0.26	1.7	0.26
Endocrine System	193	8.1	0.59	7.9	0.59	613	23.7	0.98	24.3	1.01
Thyroid gland	162	6.8	0.54	6.7	0.54	594	23.1	0.97	23.7	1.00
Lymphomas	490	20.1	0.92	19.2	0.89	447	14.8	0.72	14.2	0.70
Hodgkin Lymphoma	26	1.1	0.23	1.2	0.23	41	1.6	0.26	1.6	0.27
Non-Hodgkin Lymphoma	464	19.0	0.89	18.0	0.85	406	13.2	0.67	12.5	0.65
Multiple Myeloma	134	5.5	0.48	5.2	0.46	113	3.6	0.34	3.4	0.33
Leukemias	297	12.4	0.73	11.8	0.70	232	8.0	0.54	7.7	0.53
Acute lymphocytic	41	1.6	0.26	1.6	0.25	30	1.2	0.22	1.2	0.22
Chronic lymphocytic	48	2.0	0.29	1.9	0.28	26	0.8	0.16	0.7	0.15
Acute myeloid	119	5.0	0.46	4.7	0.44	110	4.0	0.39	3.9	0.39
Chronic myeloid	55	2.3	0.32	2.3	0.31	28	0.9	0.17	0.8	0.16
Other leukemias	34	1.4	0.25	1.3	0.23	38	1.2	0.19	1.1	0.19
Mesothelioma	24	1.0	0.20	0.9	0.18	-	-	-	-	-
Kaposi Sarcoma	10	0.4	0.13	0.4	0.14	-	-	-	-	-
Ill-defined & Unknown	442	18.1	0.87	16.7	0.81	373	11.5	0.61	10.8	0.59
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	150	6.3	0.52	6.1	0.51	326	11.3	0.64	10.9	0.63
Breast (<i>in situ</i>)	-	-	-	-	-	1,073	37.3	1.16	36.4	1.14

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	620	446.2	19.55	425.0	18.31	640	380.0	15.69	362.9	14.82
Oral Cavity & Pharynx	26	15.7	3.36	14.8	3.11	8	4.6	1.72	4.4	1.62
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	157	109.4	9.42	105.7	8.98	123	81.0	7.55	75.4	6.96
Esophagus	8	4.7	1.77	4.5	1.68	-	-	-	-	-
Stomach	22	16.0	3.64	15.7	3.51	13	7.4	2.14	7.2	2.03
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	53	36.8	5.43	35.8	5.23	51	33.7	4.87	31.5	4.52
Rectum & rectosigmoid	21	14.6	3.54	13.3	3.14	14	8.5	2.36	8.5	2.34
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	26	18.1	3.80	18.1	3.75	7	4.8	1.87	4.1	1.57
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	21	15.6	3.64	15.1	3.49	21	15.3	3.41	13.8	3.06
Respiratory System	95	74.1	8.16	70.7	7.67	79	52.8	6.13	49.8	5.74
Larynx	10	5.4	1.72	5.4	1.77	-	-	-	-	-
Lung & bronchus	81	66.0	7.83	62.6	7.33	77	51.9	6.10	48.9	5.71
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	7	5.6	2.32	5.0	2.00	-	-	-	-	-
Skin (excl. basal & sq.)	26	15.8	3.50	14.7	3.19	-	-	-	-	-
Melanomas of the skin	19	11.9	3.09	11.1	2.82	17	8.1	1.98	8.3	2.04
Breast (excl. <i>in situ</i>)	-	-	-	-	-	208	117.3	8.46	113.1	8.08
Female Genital System	-	-	-	-	-	69	39.6	4.94	38.6	4.80
Cervix uteri	-	-	-	-	-	13	6.7	1.93	7.0	2.02
Uterus Corpus	-	-	-	-	-	30	17.4	3.29	16.6	3.11
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	15	9.3	2.48	9.1	2.43
Male Genital System	134	99.2	9.29	95.6	8.79	-	-	-	-	-
Prostate	117	91.6	9.05	87.9	8.53	-	-	-	-	-
Testis	13	4.5	1.29	4.8	1.38	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	66	48.2	6.49	45.7	6.04	25	15.8	3.26	15.0	3.07
Bladder (incl. <i>in situ</i>)	27	22.3	4.68	19.8	4.09	9	6.2	2.10	6.0	2.03
Kidney & renal pelvis	36	22.6	4.06	22.7	4.06	16	9.6	2.49	9.0	2.30
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	10	6.2	2.33	5.8	2.11	8	3.5	1.27	3.5	1.30
Brain	9	5.1	2.04	4.8	1.88	8	3.5	1.27	3.5	1.30
Endocrine System	8	4.1	1.52	4.3	1.61	23	9.7	2.14	10.1	2.20
Thyroid gland	7	3.7	1.45	3.8	1.54	21	8.6	1.94	9.2	2.05
Lymphomas	27	19.9	4.23	18.5	3.85	29	17.1	3.38	16.1	3.11
Hodgkin Lymphoma	-	-	-	-	-	6	2.4	1.01	2.4	0.99
Non-Hodgkin Lymphoma	-	-	-	-	-	23	14.7	3.23	13.7	2.95
Multiple Myeloma	13	10.9	3.23	10.1	2.97	10	6.6	2.16	6.1	1.97
Leukemias	27	18.9	4.15	17.2	3.71	15	7.7	2.15	7.4	2.06
Acute lymphocytic	7	2.8	1.43	2.5	1.16	-	-	-	-	-
Chronic lymphocytic	6	5.3	2.31	4.6	1.99	-	-	-	-	-
Acute myeloid	7	6.0	2.41	5.6	2.22	8	4.0	1.47	4.0	1.48
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	18	14.7	3.72	13.6	3.40	17	10.9	2.77	10.2	2.57
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	18	10.7	2.88	10.3	2.70	14	7.4	2.10	7.3	2.06
Breast (<i>in situ</i>)	-	-	-	-	-	71	37.1	4.51	35.8	4.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

HAWAII

II-148 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,650	568.0	7.99	542.3	7.56	4,130	452.5	7.41	437.5	7.26
Oral Cavity & Pharynx	242	21.8	1.47	21.1	1.41	88	9.1	1.01	8.9	0.99
Lip	8	0.9	0.32	0.8	0.30	-	-	-	-	-
Tongue	82	7.4	0.85	7.2	0.82	21	2.0	0.45	1.9	0.43
Major salivary gland	28	2.9	0.57	2.8	0.55	13	1.5	0.44	1.6	0.47
Floor of mouth	14	1.1	0.30	1.1	0.30	-	-	-	-	-
Gum & other mouth	19	1.8	0.43	1.7	0.40	22	2.2	0.49	2.2	0.48
Nasopharynx	6	0.5	0.20	0.4	0.18	-	-	-	-	-
Oropharynx	14	1.3	0.37	1.3	0.35	-	-	-	-	-
Hypopharynx	17	1.4	0.37	1.4	0.36	-	-	-	-	-
Digestive System	985	97.3	3.26	92.5	3.06	568	59.6	2.59	55.8	2.44
Esophagus	85	8.6	0.98	8.1	0.91	21	2.2	0.48	2.1	0.47
Stomach	67	7.2	0.91	6.7	0.84	17	1.7	0.43	1.6	0.40
Small intestine	26	2.5	0.51	2.5	0.50	17	1.9	0.47	1.8	0.45
Colon excl. rectum	311	31.1	1.85	29.3	1.73	223	23.7	1.63	21.8	1.52
Rectum & rectosigmoid	187	17.7	1.36	17.2	1.32	97	10.1	1.06	9.8	1.04
Anus, anal canal & anorectum	20	1.8	0.41	1.8	0.41	26	2.8	0.57	2.7	0.55
Liver	122	10.6	1.01	10.1	0.96	27	2.6	0.53	2.4	0.49
Gallbladder	-	-	-	-	-	6	0.6	0.26	0.6	0.25
Pancreas	124	13.3	1.25	12.4	1.15	96	10.3	1.08	9.5	1.01
Respiratory System	661	66.4	2.72	62.2	2.51	465	49.0	2.35	46.4	2.23
Larynx	62	5.5	0.74	5.1	0.68	16	1.5	0.39	1.5	0.38
Lung & bronchus	582	59.2	2.58	55.4	2.38	444	47.1	2.31	44.5	2.19
Bones & Joints	7	1.1	0.48	1.0	0.45	-	-	-	-	-
Soft Tissue (incl. heart)	52	5.5	0.84	5.3	0.81	16	1.9	0.52	1.9	0.52
Skin (excl. basal & sq.)	885	91.6	3.24	87.0	3.06	448	50.8	2.54	50.1	2.54
Melanomas of the skin	837	86.2	3.14	82.1	2.97	423	48.2	2.47	47.6	2.48
Breast (excl. <i>in situ</i>)	16	1.7	0.44	1.5	0.39	1,234	131.5	3.94	127.9	3.86
Female Genital System	-	-	-	-	-	448	49.1	2.45	48.2	2.44
Cervix uteri	-	-	-	-	-	55	7.5	1.05	7.7	1.11
Uterus Corpus	-	-	-	-	-	231	23.9	1.66	23.4	1.63
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	101	11.4	1.21	11.2	1.20
Male Genital System	1,335	128.1	3.70	125.0	3.57	-	-	-	-	-
Prostate	1,234	115.8	3.47	112.0	3.31	-	-	-	-	-
Testis	88	10.9	1.22	11.6	1.30	-	-	-	-	-
Penis	13	1.4	0.39	1.3	0.38	-	-	-	-	-
Urinary System	613	64.3	2.72	59.9	2.51	168	18.0	1.44	17.0	1.37
Bladder (incl. <i>in situ</i>)	381	41.5	2.22	38.1	2.01	86	9.2	1.02	8.4	0.94
Kidney & renal pelvis	216	20.9	1.50	20.2	1.44	80	8.6	1.01	8.4	0.99
Ureter	6	0.7	0.31	0.6	0.26	-	-	-	-	-
Eye & Orbit	12	1.2	0.36	1.1	0.32	11	1.6	0.50	1.6	0.50
Brain & Other Nervous System	76	8.7	1.12	8.7	1.11	50	6.2	0.98	6.0	0.96
Brain	71	8.1	1.08	8.1	1.07	47	5.7	0.92	5.4	0.89
Endocrine System	69	7.2	0.91	7.3	0.94	180	24.1	1.90	25.0	1.99
Thyroid gland	66	6.9	0.90	7.1	0.93	173	23.2	1.86	24.2	1.96
Lymphomas	291	29.4	1.83	28.6	1.78	170	19.2	1.57	18.6	1.54
Hodgkin Lymphoma	35	4.3	0.77	4.5	0.81	22	3.6	0.81	3.6	0.81
Non-Hodgkin Lymphoma	256	25.1	1.67	24.1	1.59	148	15.6	1.35	15.0	1.31
Multiple Myeloma	70	6.8	0.85	6.5	0.81	31	3.2	0.59	3.0	0.56
Leukemias	162	18.4	1.57	17.3	1.47	103	12.9	1.38	12.4	1.34
Acute lymphocytic	19	3.2	0.82	3.1	0.80	9	1.9	0.69	1.8	0.66
Chronic lymphocytic	78	8.2	0.97	7.7	0.90	38	4.1	0.68	3.8	0.64
Acute myeloid	33	3.6	0.66	3.4	0.62	31	4.2	0.81	4.2	0.80
Chronic myeloid	19	2.1	0.50	1.9	0.47	12	1.3	0.39	1.3	0.39
Other leukemias	13	1.3	0.39	1.2	0.35	13	1.4	0.40	1.3	0.38
Mesothelioma	10	1.1	0.37	1.0	0.33	-	-	-	-	-
Kaposi Sarcoma	8	0.9	0.34	0.9	0.35	-	-	-	-	-
Ill-defined & Unknown	156	16.5	1.39	15.2	1.26	142	15.1	1.30	13.7	1.20
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	75	8.4	1.03	8.3	1.01	94	10.7	1.17	10.5	1.15
Breast (<i>in situ</i>)	-	-	-	-	-	307	32.1	1.93	31.4	1.89

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	231	480.4	36.67	467.3	35.09	108	350.8	38.46	349.2	37.88
Oral Cavity & Pharynx	7	19.5	8.27	19.1	8.11	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	43	69.4	11.16	69.3	11.33	8	31.0	12.14	27.9	10.71
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	14	23.8	6.57	24.3	6.86	-	-	-	-	-
Rectum & rectosigmoid	6	8.0	3.31	7.9	3.27	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	7	10.1	3.84	9.7	3.69	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	8	12.0	4.27	11.7	4.21	-	-	-	-	-
Respiratory System	28	68.7	15.23	64.5	13.95	7	34.1	14.01	35.2	14.48
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	24	56.7	13.38	53.9	12.59	6	31.5	13.78	32.7	14.26
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	45	143.4	23.96	145.5	24.20
Female Genital System	-	-	-	-	-	12	39.4	12.73	39.3	12.67
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	22.5	10.10	23.8	10.61
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	98	204.3	23.40	200.3	22.63	-	-	-	-	-
Prostate	97	203.7	23.39	199.5	22.62	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	18	41.8	11.01	42.1	11.11	8	30.0	11.93	28.1	10.78
Bladder (incl. <i>in situ</i>)	10	25.0	8.56	25.4	8.63	-	-	-	-	-
Kidney & renal pelvis	8	16.8	6.93	16.6	7.00	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	6	10.4	5.09	10.7	5.22	13	25.2	7.72	26.9	8.24
Thyroid gland	-	-	-	-	-	12	24.2	7.65	25.9	8.18
Lymphomas	8	8.7	3.34	8.6	3.28	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	6	15.4	7.26	14.2	6.47	-	-	-	-	-
Leukemias	9	17.0	7.25	15.5	6.38	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	6	22.6	10.26	20.3	9.06	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	7	9.9	3.96	9.8	4.01	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

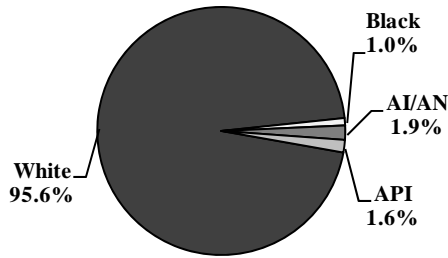
HAWAII

II-150 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	1,505,105	1,534,320	1,554,439	1,570,784	1,583,744
White	1,441,249	1,467,743	1,485,165	1,499,440	1,510,034
Black	13,628	14,244	15,054	15,345	16,180
American Indian/Alaskan Native (AI/AN)	26,818	28,001	28,928	29,938	30,517
Asian/Pacific Islander (API)	23,410	24,332	25,292	26,061	27,013

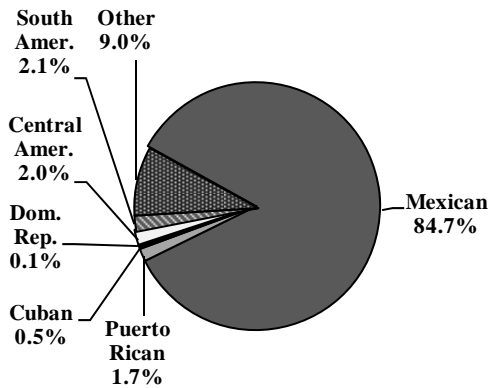
All Races Population 2007-2011: 7,748,392
Distribution of Population by Race



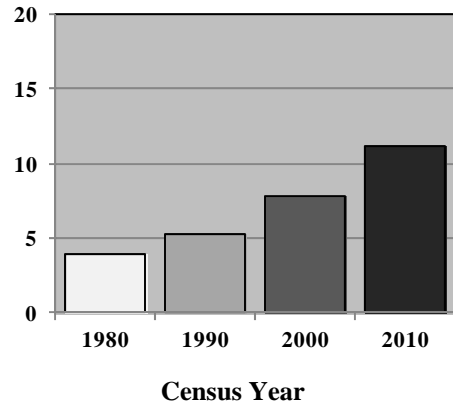
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	155,222	163,856	170,818	176,954	181,324
Non-Hispanic White	1,297,600	1,316,513	1,328,005	1,337,300	1,344,046
Non-Hispanic Black	11,344	11,887	12,506	12,603	13,339

Hispanic/Latino Population, Census 2010: 175,901
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

IDAHO CANCER REGISTRY

Initial Operation: 1969
 Population-based Data Available: 1970
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	102.4	96.1	99.0	101.9	103.6
Missing Race	1.2	1.2	1.0	2.0	1.7
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.3	0.4	0.1	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.3	2.5	2.4	2.0	2.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.1	Prostate	97.0
Oral Cavity & Pharynx	98.0	Testis	99.6
Esophagus	95.1	Bladder (incl. <i>in situ</i>)	97.4
Stomach	94.2	Kidney & Renal Pelvis	87.3
Colon & Rectum	96.0	Brain & Other Nervous System	82.5
Liver	64.7	Thyroid Gland	99.4
Pancreas	72.4	Hodgkin Lymphoma	98.6
Lung & Bronchus	83.2	Non-Hodgkin Lymphoma	96.1
Melanomas of the Skin	99.3	Multiple Myeloma	80.7
Female Breast (excl. <i>in situ</i>)	98.4	Leukemias	79.7
Cervix uteri	98.2	Brain & ONS ¹ <i>benign/borderline</i>	53.8
Uterus Corpus & Uterus NOS ¹	97.9	Breast <i>in situ</i>	100.0
Ovary	91.4		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	19,586	526.2	3.84	501.8	3.63	16,800	411.2	3.22	396.7	3.14
Oral Cavity & Pharynx	694	17.9	0.70	17.2	0.66	303	7.4	0.43	7.0	0.41
Lip	139	3.9	0.34	3.6	0.31	65	1.6	0.20	1.5	0.19
Tongue	196	4.9	0.36	4.7	0.34	77	1.9	0.22	1.8	0.22
Major salivary gland	54	1.5	0.20	1.4	0.19	50	1.2	0.17	1.2	0.17
Floor of mouth	35	0.9	0.15	0.8	0.14	13	0.3	0.09	0.3	0.09
Gum & other mouth	69	1.8	0.23	1.8	0.22	51	1.2	0.18	1.1	0.16
Nasopharynx	19	0.5	0.11	0.5	0.11	7	0.2	0.06	0.2	0.06
Oropharynx	15	0.3	0.09	0.3	0.09	-	-	-	-	-
Hypopharynx	23	0.6	0.13	0.6	0.12	8	0.2	0.06	0.2	0.06
Digestive System	3,248	87.6	1.57	82.8	1.47	2,557	61.5	1.23	57.7	1.17
Esophagus	312	8.1	0.47	7.8	0.45	54	1.2	0.17	1.2	0.17
Stomach	259	7.3	0.46	6.9	0.43	140	3.4	0.29	3.2	0.28
Small intestine	84	2.2	0.24	2.1	0.23	86	2.0	0.22	2.0	0.22
Colon excl. rectum	1,134	31.3	0.95	29.5	0.89	1,089	26.1	0.80	24.2	0.75
Rectum & rectosigmoid	517	13.6	0.61	13.0	0.58	343	8.4	0.46	8.0	0.44
Anus, anal canal & anorectum	51	1.3	0.19	1.3	0.18	112	2.7	0.26	2.7	0.26
Liver	277	6.9	0.43	6.5	0.40	97	2.3	0.23	2.1	0.22
Gallbladder	21	0.6	0.13	0.5	0.12	62	1.5	0.20	1.4	0.19
Pancreas	460	12.5	0.60	11.7	0.55	440	10.6	0.51	9.8	0.48
Respiratory System	2,404	66.7	1.39	62.6	1.29	2,035	49.1	1.10	46.9	1.06
Larynx	171	4.4	0.35	4.3	0.33	46	1.1	0.17	1.1	0.17
Lung & bronchus	2,194	61.2	1.33	57.4	1.24	1,950	47.1	1.08	45.0	1.04
Bones & Joints	51	1.3	0.19	1.3	0.19	41	1.0	0.17	1.0	0.16
Soft Tissue (incl. heart)	124	3.3	0.30	3.2	0.29	115	2.8	0.27	2.7	0.26
Skin (excl. basal & sq.)	1,212	32.6	0.96	31.5	0.92	813	20.7	0.74	20.5	0.74
Melanomas of the skin	1,148	30.8	0.93	29.8	0.89	774	19.7	0.72	19.5	0.72
Breast (excl. <i>in situ</i>)	47	1.3	0.19	1.2	0.18	4,861	118.8	1.73	115.3	1.69
Female Genital System	-	-	-	-	-	1,898	46.0	1.07	45.0	1.06
Cervix uteri	-	-	-	-	-	219	5.9	0.40	6.0	0.42
Uterus Corpus	-	-	-	-	-	982	23.2	0.75	22.7	0.74
Uterus, NOS ¹	-	-	-	-	-	29	0.7	0.13	0.7	0.13
Ovary	-	-	-	-	-	501	12.1	0.55	11.8	0.54
Male Genital System	6,264	162.3	2.10	157.7	2.02	-	-	-	-	-
Prostate	5,995	155.0	2.05	150.1	1.96	-	-	-	-	-
Testis	242	6.5	0.43	6.9	0.45	-	-	-	-	-
Penis	22	0.6	0.14	0.6	0.13	-	-	-	-	-
Urinary System	2,149	59.8	1.32	56.0	1.22	845	20.5	0.71	19.5	0.69
Bladder (incl. <i>in situ</i>)	1,364	38.7	1.07	35.8	0.98	373	9.0	0.47	8.4	0.44
Kidney & renal pelvis	723	19.2	0.73	18.5	0.70	449	10.9	0.52	10.6	0.51
Ureter	20	0.6	0.14	0.6	0.12	12	0.3	0.09	0.3	0.08
Eye & Orbit	39	1.0	0.16	0.9	0.15	42	1.0	0.16	1.0	0.15
Brain & Other Nervous System	315	8.3	0.47	8.1	0.47	217	5.5	0.38	5.4	0.37
Brain	302	7.9	0.46	7.8	0.46	199	5.0	0.36	4.9	0.36
Endocrine System	312	8.1	0.47	8.1	0.47	978	26.0	0.85	26.6	0.87
Thyroid gland	286	7.4	0.45	7.4	0.45	962	25.6	0.84	26.2	0.87
Lymphomas	943	25.4	0.84	24.3	0.80	796	19.6	0.71	18.8	0.68
Hodgkin Lymphoma	109	2.8	0.28	2.9	0.28	99	2.6	0.26	2.7	0.27
Non-Hodgkin Lymphoma	834	22.5	0.80	21.4	0.75	697	17.0	0.66	16.1	0.62
Multiple Myeloma	296	8.3	0.50	7.7	0.45	176	4.2	0.32	4.0	0.31
Leukemias	686	18.8	0.73	17.7	0.68	508	12.3	0.55	11.6	0.53
Acute lymphocytic	68	1.7	0.20	1.6	0.19	58	1.4	0.19	1.4	0.18
Chronic lymphocytic	282	7.5	0.45	7.1	0.43	200	4.8	0.34	4.5	0.32
Acute myeloid	161	4.6	0.37	4.3	0.35	115	2.8	0.27	2.7	0.25
Chronic myeloid	94	2.8	0.29	2.6	0.27	76	1.9	0.22	1.8	0.21
Other leukemias	81	2.4	0.27	2.1	0.24	59	1.4	0.18	1.3	0.17
Mesothelioma	71	2.1	0.25	1.9	0.23	16	0.4	0.10	0.4	0.09
Kaposi Sarcoma	9	0.3	0.09	0.3	0.09	-	-	-	-	-
Ill-defined & Unknown	722	21.1	0.80	19.2	0.72	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	264	7.3	0.46	7.1	0.44	528	13.1	0.58	12.7	0.57
Breast (<i>in situ</i>)	6	0.2	0.07	0.2	0.07	1,029	25.2	0.80	24.7	0.78

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	18,844	518.9	3.86	495.0	3.65	16,295	410.4	3.27	396.0	3.18
Oral Cavity & Pharynx	670	17.8	0.70	17.0	0.67	291	7.3	0.43	6.9	0.41
Lip	127	3.7	0.34	3.4	0.31	58	1.5	0.19	1.3	0.18
Tongue	191	4.9	0.36	4.8	0.35	75	1.9	0.23	1.9	0.22
Major salivary gland	53	1.5	0.21	1.4	0.19	48	1.2	0.18	1.2	0.17
Floor of mouth	34	0.9	0.15	0.8	0.15	13	0.3	0.09	0.3	0.10
Gum & other mouth	67	1.8	0.23	1.8	0.22	51	1.3	0.18	1.2	0.17
Nasopharynx	17	0.4	0.10	0.4	0.10	7	0.2	0.06	0.2	0.06
Oropharynx	15	0.4	0.09	0.4	0.09	-	-	-	-	-
Hypopharynx	23	0.6	0.13	0.6	0.12	8	0.2	0.07	0.2	0.07
Digestive System	3,128	86.4	1.58	81.7	1.48	2,455	60.5	1.24	56.8	1.18
Esophagus	305	8.2	0.48	7.9	0.46	53	1.2	0.17	1.2	0.17
Stomach	239	6.9	0.45	6.5	0.42	132	3.3	0.29	3.1	0.28
Small intestine	81	2.2	0.25	2.1	0.24	83	2.0	0.22	2.0	0.22
Colon excl. rectum	1,088	30.7	0.95	28.9	0.89	1,060	26.0	0.81	24.2	0.76
Rectum & rectosigmoid	499	13.5	0.62	12.9	0.59	319	8.0	0.46	7.7	0.44
Anus, anal canal & anorectum	51	1.4	0.20	1.3	0.18	107	2.7	0.27	2.6	0.26
Liver	258	6.6	0.42	6.2	0.39	88	2.1	0.23	2.0	0.21
Gallbladder	20	0.6	0.13	0.5	0.12	53	1.3	0.18	1.3	0.18
Pancreas	455	12.7	0.61	11.9	0.56	431	10.6	0.52	9.8	0.48
Respiratory System	2,355	66.7	1.40	62.7	1.31	1,990	49.1	1.12	47.0	1.07
Larynx	168	4.5	0.35	4.3	0.34	46	1.2	0.18	1.1	0.17
Lung & bronchus	2,149	61.2	1.35	57.4	1.25	1,906	47.0	1.09	45.0	1.05
Bones & Joints	50	1.3	0.19	1.4	0.19	38	1.0	0.16	1.0	0.16
Soft Tissue (incl. heart)	118	3.2	0.31	3.1	0.29	112	2.8	0.27	2.7	0.27
Skin (excl. basal & sq.)	1,193	33.0	0.98	31.9	0.94	803	21.2	0.76	21.0	0.77
Melanomas of the skin	1,139	31.4	0.95	30.4	0.92	768	20.3	0.75	20.1	0.75
Breast (excl. <i>in situ</i>)	47	1.3	0.20	1.2	0.18	4,726	119.0	1.76	115.4	1.72
Female Genital System	-	-	-	-	-	1,830	45.7	1.09	44.7	1.07
Cervix uteri	-	-	-	-	-	211	5.9	0.41	6.0	0.43
Uterus Corpus	-	-	-	-	-	938	22.8	0.76	22.3	0.74
Uterus, NOS ¹	-	-	-	-	-	28	0.7	0.14	0.7	0.14
Ovary	-	-	-	-	-	490	12.2	0.56	11.9	0.55
Male Genital System	5,910	156.8	2.08	152.4	2.01	-	-	-	-	-
Prostate	5,651	149.4	2.03	144.7	1.95	-	-	-	-	-
Testis	234	6.7	0.44	7.0	0.47	-	-	-	-	-
Penis	21	0.6	0.14	0.6	0.13	-	-	-	-	-
Urinary System	2,080	59.2	1.33	55.5	1.23	823	20.4	0.72	19.4	0.69
Bladder (incl. <i>in situ</i>)	1,321	38.3	1.07	35.5	0.99	362	8.9	0.47	8.3	0.45
Kidney & renal pelvis	698	19.1	0.74	18.3	0.70	439	10.9	0.53	10.6	0.52
Ureter	20	0.6	0.14	0.6	0.13	12	0.3	0.09	0.3	0.08
Eye & Orbit	38	0.9	0.16	0.9	0.15	41	1.0	0.16	1.0	0.16
Brain & Other Nervous System	311	8.4	0.49	8.3	0.48	214	5.6	0.39	5.5	0.38
Brain	298	8.1	0.48	8.0	0.47	196	5.1	0.37	5.0	0.37
Endocrine System	306	8.2	0.48	8.3	0.48	947	26.2	0.87	26.9	0.90
Thyroid gland	281	7.6	0.46	7.6	0.46	931	25.8	0.86	26.5	0.89
Lymphomas	910	25.2	0.85	24.2	0.81	774	19.6	0.72	18.8	0.69
Hodgkin Lymphoma	104	2.8	0.28	2.9	0.29	93	2.5	0.27	2.6	0.28
Non-Hodgkin Lymphoma	806	22.4	0.81	21.3	0.76	681	17.1	0.67	16.2	0.64
Multiple Myeloma	282	8.2	0.50	7.5	0.45	169	4.2	0.33	4.0	0.31
Leukemias	662	18.7	0.74	17.6	0.69	492	12.3	0.56	11.6	0.53
Acute lymphocytic	65	1.7	0.21	1.6	0.20	55	1.4	0.19	1.4	0.19
Chronic lymphocytic	269	7.3	0.45	7.0	0.43	195	4.8	0.35	4.5	0.33
Acute myeloid	155	4.5	0.37	4.3	0.35	112	2.8	0.27	2.7	0.26
Chronic myeloid	93	2.8	0.29	2.6	0.27	74	1.9	0.23	1.8	0.22
Other leukemias	80	2.4	0.27	2.1	0.24	56	1.4	0.18	1.2	0.17
Mesothelioma	71	2.1	0.26	1.9	0.23	14	0.4	0.10	0.3	0.09
Kaposi Sarcoma	7	0.2	0.08	0.2	0.08	-	-	-	-	-
Ill-defined & Unknown	706	21.2	0.81	19.2	0.73	576	14.1	0.59	13.1	0.56
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	253	7.2	0.46	7.0	0.45	509	13.0	0.59	12.6	0.57
Breast (<i>in situ</i>)	-	-	-	-	-	988	25.0	0.81	24.4	0.79

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	63	425.1	65.48	418.1	62.86	35	315.3	58.19	312.0	57.50
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	12	89.1	32.66	84.6	30.22	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	6	71.8	30.21	71.7	30.18
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	6	71.8	30.21	71.7	30.18
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	10	95.2	33.32	87.7	30.14
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	27	176.5	41.54	171.1	39.03	-	-	-	-	-
Prostate	26	175.0	41.51	169.6	39.00	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	96	301.1	32.61	281.2	30.20	146	277.8	24.14	267.2	23.07
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	28	83.8	16.93	76.0	15.24	37	78.4	13.43	74.0	12.66
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	9	30.1	10.38	29.1	10.05	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	9	28.6	10.18	24.2	8.44	8	15.6	5.78	14.7	5.43
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	6	12.4	5.19	12.1	5.03
Respiratory System	13	51.2	14.62	47.1	13.43	14	33.6	9.19	31.0	8.46
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	11	42.3	13.16	39.4	12.26	13	31.5	8.95	28.7	8.14
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	48	84.3	12.67	80.9	12.15
Female Genital System	-	-	-	-	-	15	25.5	6.83	23.9	6.22
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	9	15.1	5.12	14.4	4.81
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	21	61.6	14.13	62.2	14.28	-	-	-	-	-
Prostate	21	61.6	14.13	62.2	14.28	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	8	26.8	9.94	25.1	9.23	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	8	12.7	4.72	13.6	5.01
Thyroid gland	-	-	-	-	-	8	12.7	4.72	13.6	5.01
Lymphomas	9	24.9	8.81	22.8	7.94	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	6	16.6	7.20	14.8	6.27	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	6	12.0	5.17	12.1	5.17
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	15	27.3	7.26	25.7	6.80

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	89	431.3	52.05	409.6	47.53	114	438.8	44.91	419.5	41.70
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	17	89.2	24.75	83.1	22.03	29	110.8	22.63	104.8	20.77
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	8	51.0	20.76	45.9	17.79	10	36.7	12.48	36.4	12.19
Rectum & rectosigmoid	-	-	-	-	-	11	43.0	14.71	39.0	12.58
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	10	68.1	23.10	63.1	20.85	14	61.8	18.14	56.7	16.19
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	10	68.1	23.10	63.1	20.85	14	61.8	18.14	56.7	16.19
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	31	117.1	22.50	115.5	21.80
Female Genital System	-	-	-	-	-	13	44.5	13.39	42.9	12.41
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	28	125.2	26.82	121.6	25.18	-	-	-	-	-
Prostate	26	118.9	26.44	114.3	24.65	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	8	30.0	10.73	30.3	11.00	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	7	29.2	13.50	27.7	12.26	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	8	34.0	13.45	30.9	11.77
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	592	393.1	19.47	373.7	17.84	626	353.7	16.35	339.1	15.21
Oral Cavity & Pharynx	13	9.3	2.83	9.3	2.74	9	8.2	2.97	7.5	2.65
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	122	91.3	9.77	84.4	8.72	106	68.2	7.43	65.6	6.96
Esophagus	6	4.9	2.24	4.5	2.02	-	-	-	-	-
Stomach	9	7.0	2.81	6.6	2.48	11	7.9	2.60	7.7	2.44
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	35	28.3	5.60	25.3	4.88	35	20.6	3.94	20.1	3.74
Rectum & rectosigmoid	13	9.7	3.15	9.1	2.83	14	8.4	2.47	8.4	2.45
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	33	22.9	4.79	21.6	4.36	6	2.9	1.21	2.9	1.24
Gallbladder	-	-	-	-	-	6	3.7	1.71	3.3	1.51
Pancreas	15	12.8	3.81	11.8	3.36	21	17.2	4.08	16.0	3.67
Respiratory System	48	44.6	7.22	40.5	6.38	51	37.4	5.68	36.2	5.38
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	40	39.2	6.88	35.6	6.07	47	34.4	5.45	33.4	5.17
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	11	4.6	1.99	4.1	1.65	6	2.9	1.39	2.7	1.27
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	19	15.5	4.23	14.4	3.83	15	6.1	1.85	6.0	1.76
Breast (excl. <i>in situ</i>)	-	-	-	-	-	153	88.3	8.16	83.6	7.49
Female Genital System	-	-	-	-	-	81	36.2	4.45	36.1	4.41
Cervix uteri	-	-	-	-	-	18	5.6	1.38	5.8	1.40
Uterus Corpus	-	-	-	-	-	42	20.7	3.51	20.5	3.45
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	13	5.5	1.66	5.6	1.68
Male Genital System	174	114.7	10.08	112.8	9.58	-	-	-	-	-
Prostate	154	110.9	10.05	108.7	9.53	-	-	-	-	-
Testis	20	3.8	0.87	4.1	0.95	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	69	51.1	7.19	47.9	6.51	28	18.1	3.95	17.1	3.60
Bladder (incl. <i>in situ</i>)	31	28.7	5.73	26.6	5.11	6	5.8	2.49	5.2	2.18
Kidney & renal pelvis	38	22.4	4.34	21.3	4.04	20	9.9	2.51	9.9	2.50
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	18	6.6	2.17	6.3	1.96	9	4.3	1.76	4.3	1.72
Brain	17	6.4	2.17	6.2	1.96	7	3.9	1.73	3.8	1.68
Endocrine System	8	3.1	1.51	2.8	1.34	66	24.4	3.35	24.6	3.29
Thyroid gland	-	-	-	-	-	65	24.2	3.34	24.3	3.28
Lymphomas	33	18.2	3.96	17.4	3.65	38	22.5	4.22	21.0	3.83
Hodgkin Lymphoma	7	1.9	0.76	1.8	0.70	6	1.6	0.73	1.7	0.76
Non-Hodgkin Lymphoma	26	16.3	3.89	15.6	3.59	32	20.8	4.15	19.3	3.75
Multiple Myeloma	11	6.3	2.04	6.3	2.08	13	9.1	2.80	8.5	2.55
Leukemias	37	11.8	2.81	11.3	2.61	25	12.1	3.09	11.1	2.73
Acute lymphocytic	14	1.9	0.51	1.8	0.49	9	2.4	1.19	2.2	1.05
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	2.3	1.42	2.2	1.25	-	-	-	-	-
Chronic myeloid	9	4.3	1.97	4.1	1.81	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	15	10.3	3.08	10.2	2.96	18	12.4	3.44	11.3	3.04
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	16	7.8	2.34	7.9	2.31	25	14.4	3.48	13.5	3.14
Breast (<i>in situ</i>)	-	-	-	-	-	38	19.8	3.50	19.4	3.39

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

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II-158 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	18,297	525.6	3.97	501.6	3.76	15,689	413.6	3.37	399.2	3.29
Oral Cavity & Pharynx	657	18.3	0.73	17.5	0.70	282	7.4	0.45	7.0	0.43
Lip	125	3.8	0.35	3.5	0.32	56	1.5	0.20	1.3	0.18
Tongue	188	5.1	0.38	4.9	0.37	73	2.0	0.23	1.9	0.23
Major salivary gland	52	1.5	0.21	1.4	0.20	48	1.3	0.19	1.2	0.18
Floor of mouth	32	0.9	0.15	0.8	0.15	13	0.4	0.10	0.4	0.10
Gum & other mouth	66	1.9	0.24	1.8	0.23	51	1.3	0.19	1.2	0.17
Nasopharynx	17	0.4	0.11	0.4	0.11	-	-	-	-	-
Oropharynx	15	0.4	0.10	0.4	0.10	-	-	-	-	-
Hypopharynx	20	0.6	0.13	0.5	0.12	8	0.2	0.07	0.2	0.07
Digestive System	3,012	86.6	1.61	81.9	1.51	2,350	60.0	1.26	56.3	1.20
Esophagus	299	8.4	0.49	8.1	0.47	52	1.3	0.18	1.2	0.17
Stomach	232	6.9	0.46	6.5	0.43	121	3.1	0.29	2.9	0.27
Small intestine	78	2.2	0.25	2.1	0.24	83	2.1	0.24	2.1	0.23
Colon excl. rectum	1,055	31.0	0.97	29.2	0.91	1,025	26.0	0.83	24.1	0.78
Rectum & rectosigmoid	487	13.7	0.63	13.1	0.60	305	8.0	0.47	7.7	0.45
Anus, anal canal & anorectum	49	1.4	0.20	1.3	0.19	102	2.7	0.28	2.7	0.27
Liver	226	6.0	0.41	5.6	0.38	82	2.1	0.23	1.9	0.22
Gallbladder	19	0.6	0.13	0.5	0.12	47	1.2	0.17	1.1	0.17
Pancreas	440	12.7	0.62	11.9	0.57	411	10.4	0.52	9.6	0.49
Respiratory System	2,313	67.8	1.44	63.7	1.34	1,941	49.5	1.14	47.3	1.09
Larynx	164	4.5	0.36	4.4	0.35	44	1.2	0.18	1.1	0.17
Lung & bronchus	2,115	62.2	1.38	58.4	1.28	1,861	47.4	1.11	45.3	1.07
Bones & Joints	45	1.3	0.20	1.4	0.21	34	1.0	0.17	0.9	0.16
Soft Tissue (incl. heart)	108	3.2	0.31	3.0	0.30	106	2.9	0.28	2.8	0.28
Skin (excl. basal & sq.)	1,173	34.2	1.02	33.1	0.99	787	22.2	0.81	22.0	0.82
Melanomas of the skin	1,120	32.6	0.99	31.6	0.97	753	21.2	0.79	21.1	0.80
Breast (excl. <i>in situ</i>)	45	1.3	0.20	1.2	0.18	4,576	120.5	1.82	117.0	1.78
Female Genital System	-	-	-	-	-	1,753	45.9	1.12	44.9	1.11
Cervix uteri	-	-	-	-	-	193	5.8	0.43	5.9	0.44
Uterus Corpus	-	-	-	-	-	899	22.9	0.78	22.3	0.76
Uterus, NOS ¹	-	-	-	-	-	26	0.7	0.14	0.7	0.14
Ovary	-	-	-	-	-	478	12.5	0.58	12.1	0.57
Male Genital System	5,754	158.9	2.14	154.4	2.06	-	-	-	-	-
Prostate	5,514	151.2	2.08	146.3	1.99	-	-	-	-	-
Testis	215	6.9	0.48	7.3	0.51	-	-	-	-	-
Penis	21	0.6	0.14	0.6	0.13	-	-	-	-	-
Urinary System	2,016	59.6	1.35	55.9	1.26	795	20.5	0.74	19.5	0.71
Bladder (incl. <i>in situ</i>)	1,293	38.8	1.10	35.9	1.01	356	9.0	0.49	8.4	0.46
Kidney & renal pelvis	662	19.0	0.75	18.2	0.72	419	10.9	0.54	10.6	0.53
Ureter	20	0.6	0.14	0.6	0.13	10	0.3	0.09	0.2	0.08
Eye & Orbit	37	1.0	0.16	0.9	0.16	40	1.1	0.17	1.0	0.17
Brain & Other Nervous System	294	8.6	0.51	8.4	0.50	205	5.7	0.41	5.6	0.40
Brain	282	8.2	0.50	8.1	0.49	189	5.3	0.39	5.2	0.39
Endocrine System	299	8.7	0.51	8.7	0.52	883	26.6	0.92	27.3	0.95
Thyroid gland	276	8.0	0.49	8.0	0.50	868	26.2	0.91	26.9	0.94
Lymphomas	880	25.7	0.88	24.6	0.84	740	19.7	0.74	18.9	0.72
Hodgkin Lymphoma	98	3.0	0.31	3.0	0.31	89	2.7	0.29	2.8	0.30
Non-Hodgkin Lymphoma	782	22.7	0.83	21.6	0.78	651	17.0	0.68	16.1	0.65
Multiple Myeloma	272	8.2	0.51	7.6	0.46	157	4.0	0.33	3.8	0.31
Leukemias	626	18.6	0.76	17.5	0.71	469	12.2	0.58	11.6	0.55
Acute lymphocytic	52	1.6	0.22	1.5	0.21	46	1.3	0.20	1.3	0.19
Chronic lymphocytic	264	7.4	0.47	7.1	0.44	191	4.8	0.35	4.5	0.33
Acute myeloid	149	4.6	0.38	4.3	0.36	108	2.9	0.28	2.7	0.27
Chronic myeloid	84	2.7	0.29	2.5	0.27	71	1.9	0.23	1.8	0.22
Other leukemias	77	2.4	0.28	2.1	0.24	53	1.3	0.19	1.2	0.18
Mesothelioma	68	2.1	0.26	1.9	0.23	13	0.3	0.09	0.3	0.09
Kaposi Sarcoma	6	0.2	0.08	0.2	0.08	-	-	-	-	-
Ill-defined & Unknown	692	21.5	0.83	19.5	0.75	558	14.1	0.60	13.1	0.57
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	238	7.2	0.48	7.0	0.46	484	13.0	0.60	12.6	0.59
Breast (<i>in situ</i>)	-	-	-	-	-	951	25.3	0.84	24.8	0.82

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	61	473.7	75.27	464.9	72.11	34	342.5	62.88	338.3	62.00
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	12	102.6	37.80	97.6	35.14	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	6	77.1	32.31	76.9	32.20
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	6	77.1	32.31	76.9	32.20
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	10	108.5	36.81	100.5	33.58
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	26	193.1	47.10	186.6	44.04	-	-	-	-	-
Prostate	25	191.3	47.07	184.7	44.00	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

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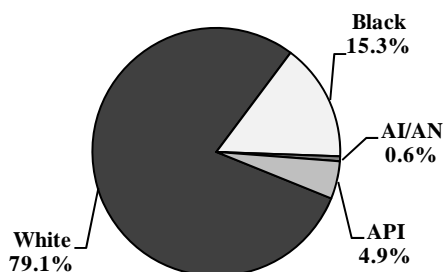
IDAHO

II-160 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	12,695,866	12,747,038	12,796,778	12,840,459	12,859,752
White	10,078,343	10,102,663	10,123,738	10,138,653	10,142,568
Black	1,951,157	1,955,231	1,960,826	1,969,304	1,968,325
American Indian/Alaskan Native (AI/AN)	72,021	76,818	82,361	86,693	87,529
Asian/Pacific Islander (API)	594,345	612,326	629,853	645,809	661,330

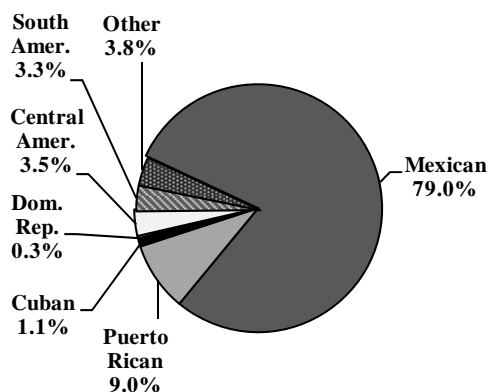
All Races Population 2007-2011: 63,939,893
Distribution of Population by Race



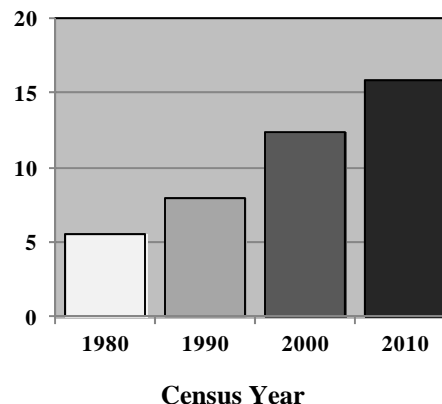
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	1,889,627	1,941,348	1,990,555	2,036,445	2,068,835
Non-Hispanic White	8,316,298	8,298,804	8,281,853	8,260,363	8,234,397
Non-Hispanic Black	1,890,005	1,890,098	1,891,178	1,895,507	1,893,237

Hispanic/Latino Population, Census 2010: 2,027,578
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

ILLINOIS CANCER REGISTRY

Initial Operation: 1985
Population-based Data Available: 1986
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	104.7	105.2	104.3	102.4	101.3
Missing Race	0.9	1.0	1.2	1.1	1.5
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.2	1.7	1.6	1.9	1.9
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.5	Prostate	97.7
Oral Cavity & Pharynx	98.4	Testis	99.5
Esophagus	96.2	Bladder (incl. <i>in situ</i>)	98.5
Stomach	97.3	Kidney & Renal Pelvis	90.5
Colon & Rectum	97.2	Brain & Other Nervous System	87.0
Liver	69.3	Thyroid Gland	99.5
Pancreas	82.8	Hodgkin Lymphoma	99.2
Lung & Bronchus	89.8	Non-Hodgkin Lymphoma	97.5
Melanomas of the Skin	99.6	Multiple Myeloma	89.8
Female Breast (excl. <i>in situ</i>)	98.5	Leukemias	91.4
Cervix uteri	98.3	Brain & ONS ¹ <i>benign/borderline</i>	45.0
Uterus Corpus & Uterus NOS ¹	98.8	Breast <i>in situ</i>	100.0
Ovary	91.4		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	166,049	560.6	1.40	535.5	1.33	161,222	441.3	1.12	425.8	1.09
Oral Cavity & Pharynx	5,551	17.5	0.24	16.9	0.23	2,397	6.6	0.14	6.3	0.13
Lip	267	0.9	0.06	0.9	0.05	101	0.3	0.03	0.3	0.03
Tongue	1,514	4.7	0.12	4.6	0.12	686	1.9	0.07	1.8	0.07
Major salivary gland	485	1.7	0.08	1.6	0.07	350	1.0	0.05	1.0	0.05
Floor of mouth	321	1.0	0.06	0.9	0.05	149	0.4	0.03	0.4	0.03
Gum & other mouth	684	2.2	0.09	2.1	0.08	523	1.4	0.06	1.3	0.06
Nasopharynx	265	0.8	0.05	0.8	0.05	113	0.3	0.03	0.3	0.03
Oropharynx	367	1.1	0.06	1.1	0.06	108	0.3	0.03	0.3	0.03
Hypopharynx	441	1.4	0.07	1.4	0.07	107	0.3	0.03	0.3	0.03
Digestive System	32,526	110.8	0.63	104.6	0.59	27,850	73.8	0.45	69.4	0.43
Esophagus	2,730	9.1	0.18	8.7	0.17	816	2.1	0.08	2.0	0.07
Stomach	3,055	10.5	0.19	9.9	0.18	2,006	5.4	0.12	5.1	0.12
Small intestine	873	2.9	0.10	2.8	0.10	851	2.3	0.08	2.2	0.08
Colon excl. rectum	11,321	39.5	0.38	37.0	0.35	11,969	31.5	0.29	29.4	0.28
Rectum & rectosigmoid	5,341	17.7	0.25	16.9	0.24	3,845	10.3	0.17	9.8	0.16
Anus, anal canal & anorectum	420	1.4	0.07	1.3	0.07	705	1.9	0.07	1.8	0.07
Liver	2,933	9.4	0.18	9.0	0.17	1,090	2.9	0.09	2.8	0.09
Gallbladder	276	1.0	0.06	0.9	0.06	645	1.7	0.07	1.6	0.07
Pancreas	4,344	15.0	0.23	14.1	0.22	4,373	11.5	0.18	10.7	0.17
Respiratory System	26,963	93.4	0.58	88.4	0.55	23,121	62.6	0.42	59.9	0.40
Larynx	2,233	7.2	0.16	6.9	0.15	589	1.6	0.07	1.6	0.07
Lung & bronchus	24,373	84.9	0.56	80.3	0.52	22,312	60.4	0.41	57.7	0.40
Bones & Joints	289	0.9	0.06	0.9	0.05	247	0.7	0.05	0.7	0.05
Soft Tissue (incl. heart)	1,159	3.9	0.12	3.8	0.11	975	2.8	0.09	2.7	0.09
Skin (excl. basal & sq.)	6,989	23.7	0.29	22.6	0.27	5,502	15.8	0.22	15.6	0.22
Melanomas of the skin	6,474	21.9	0.28	20.9	0.26	5,062	14.6	0.21	14.5	0.21
Breast (excl. <i>in situ</i>)	378	1.3	0.07	1.2	0.06	46,103	127.4	0.60	124.0	0.59
Female Genital System	-	-	-	-	-	19,392	53.3	0.39	52.3	0.38
Cervix uteri	-	-	-	-	-	2,849	8.4	0.16	8.5	0.16
Uterus Corpus	-	-	-	-	-	10,185	27.5	0.28	26.9	0.27
Uterus, NOS ¹	-	-	-	-	-	254	0.7	0.04	0.7	0.04
Ovary	-	-	-	-	-	4,496	12.4	0.19	12.0	0.18
Male Genital System	47,895	156.1	0.73	152.5	0.71	-	-	-	-	-
Prostate	45,839	149.4	0.71	145.5	0.69	-	-	-	-	-
Testis	1,747	5.6	0.13	6.0	0.14	-	-	-	-	-
Penis	246	0.9	0.06	0.8	0.05	-	-	-	-	-
Urinary System	18,327	63.7	0.48	59.9	0.45	8,531	23.0	0.25	21.8	0.24
Bladder (incl. <i>in situ</i>)	10,923	39.3	0.38	36.4	0.35	3,739	9.8	0.16	9.2	0.16
Kidney & renal pelvis	7,017	23.0	0.28	22.3	0.27	4,544	12.5	0.19	12.0	0.18
Ureter	252	0.9	0.06	0.9	0.05	177	0.5	0.04	0.4	0.03
Eye & Orbit	308	1.0	0.06	1.0	0.06	260	0.7	0.05	0.7	0.05
Brain & Other Nervous System	2,326	7.6	0.16	7.4	0.16	2,008	5.7	0.13	5.6	0.13
Brain	2,224	7.3	0.16	7.1	0.15	1,856	5.3	0.12	5.2	0.12
Endocrine System	2,303	7.4	0.16	7.3	0.16	6,774	20.2	0.25	20.5	0.26
Thyroid gland	2,061	6.6	0.15	6.6	0.15	6,535	19.5	0.24	19.9	0.25
Lymphomas	7,979	27.2	0.31	25.9	0.29	6,963	19.2	0.23	18.5	0.23
Hodgkin Lymphoma	1,018	3.3	0.10	3.3	0.11	839	2.6	0.09	2.7	0.09
Non-Hodgkin Lymphoma	6,961	23.9	0.29	22.6	0.27	6,124	16.6	0.22	15.8	0.21
Multiple Myeloma	2,185	7.5	0.16	7.1	0.15	1,859	4.9	0.12	4.7	0.11
Leukemias	4,841	16.9	0.25	15.8	0.23	3,678	10.0	0.17	9.5	0.16
Acute lymphocytic	573	1.8	0.08	1.8	0.07	415	1.3	0.07	1.3	0.06
Chronic lymphocytic	1,596	5.6	0.14	5.2	0.13	1,016	2.6	0.08	2.4	0.08
Acute myeloid	1,434	5.0	0.14	4.7	0.13	1,329	3.7	0.10	3.5	0.10
Chronic myeloid	646	2.3	0.09	2.1	0.09	494	1.3	0.06	1.3	0.06
Other leukemias	592	2.1	0.09	1.9	0.08	424	1.1	0.05	1.0	0.05
Mesothelioma	549	2.1	0.09	1.9	0.08	187	0.5	0.04	0.5	0.04
Kaposi Sarcoma	191	0.7	0.05	0.7	0.05	27	0.1	0.01	0.1	0.01
Ill-defined & Unknown	5,290	19.0	0.27	17.4	0.24	5,348	13.9	0.19	12.9	0.18
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	2,443	8.2	0.17	7.9	0.16	5,263	14.6	0.20	14.1	0.20
Breast (<i>in situ</i>)	28	0.1	0.02	0.1	0.02	11,999	33.6	0.31	32.9	0.31

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	137,387	550.3	1.51	525.4	1.44	134,043	445.5	1.24	430.1	1.22
Oral Cavity & Pharynx	4,587	17.3	0.26	16.7	0.25	1,972	6.5	0.15	6.3	0.15
Lip	247	1.0	0.07	0.9	0.06	93	0.3	0.03	0.3	0.03
Tongue	1,321	4.9	0.14	4.8	0.13	597	2.0	0.08	1.9	0.08
Major salivary gland	413	1.7	0.09	1.6	0.08	273	0.9	0.06	0.9	0.06
Floor of mouth	258	0.9	0.06	0.9	0.06	122	0.4	0.04	0.4	0.03
Gum & other mouth	532	2.1	0.09	2.0	0.09	439	1.4	0.07	1.3	0.07
Nasopharynx	168	0.6	0.05	0.6	0.05	67	0.2	0.03	0.2	0.03
Oropharynx	281	1.0	0.06	1.0	0.06	88	0.3	0.03	0.3	0.03
Hypopharynx	329	1.3	0.07	1.2	0.07	82	0.3	0.03	0.3	0.03
Digestive System	26,292	106.0	0.67	100.0	0.63	22,357	70.8	0.48	66.4	0.46
Esophagus	2,355	9.3	0.20	8.9	0.19	650	2.0	0.08	1.9	0.08
Stomach	2,264	9.2	0.20	8.7	0.19	1,451	4.7	0.12	4.4	0.12
Small intestine	686	2.7	0.11	2.6	0.10	637	2.1	0.08	2.0	0.08
Colon excl. rectum	9,174	37.8	0.40	35.3	0.37	9,714	30.4	0.32	28.3	0.30
Rectum & rectosigmoid	4,430	17.5	0.27	16.7	0.25	3,107	10.1	0.18	9.6	0.18
Anus, anal canal & anorectum	314	1.2	0.07	1.2	0.07	594	2.0	0.08	1.9	0.08
Liver	2,170	8.3	0.18	7.9	0.17	820	2.6	0.09	2.5	0.09
Gallbladder	213	0.9	0.06	0.8	0.06	519	1.6	0.07	1.6	0.07
Pancreas	3,652	14.8	0.25	13.9	0.23	3,558	11.1	0.19	10.4	0.18
Respiratory System	22,471	91.9	0.62	87.0	0.59	19,466	63.3	0.46	60.7	0.45
Larynx	1,800	6.9	0.17	6.7	0.16	475	1.6	0.07	1.5	0.07
Lung & bronchus	20,361	83.7	0.60	79.1	0.56	18,818	61.2	0.45	58.6	0.44
Bones & Joints	242	1.0	0.06	0.9	0.06	192	0.7	0.05	0.7	0.05
Soft Tissue (incl. heart)	971	3.9	0.13	3.8	0.12	770	2.7	0.10	2.7	0.10
Skin (excl. basal & sq.)	6,536	26.3	0.33	25.1	0.32	5,046	18.0	0.26	17.9	0.26
Melanomas of the skin	6,096	24.5	0.32	23.4	0.30	4,686	16.8	0.25	16.8	0.25
Breast (excl. <i>in situ</i>)	303	1.2	0.07	1.1	0.07	38,145	128.7	0.67	125.3	0.66
Female Genital System	-	-	-	-	-	15,995	53.8	0.43	52.7	0.43
Cervix uteri	-	-	-	-	-	2,041	7.6	0.17	7.7	0.18
Uterus Corpus	-	-	-	-	-	8,625	28.4	0.31	27.9	0.31
Uterus, NOS ¹	-	-	-	-	-	164	0.5	0.04	0.5	0.04
Ovary	-	-	-	-	-	3,792	12.7	0.21	12.3	0.21
Male Genital System	37,590	145.5	0.76	142.3	0.75	-	-	-	-	-
Prostate	35,717	137.9	0.74	134.4	0.72	-	-	-	-	-
Testis	1,616	6.5	0.16	7.0	0.18	-	-	-	-	-
Penis	207	0.9	0.06	0.8	0.06	-	-	-	-	-
Urinary System	16,193	66.3	0.53	62.4	0.50	7,225	23.4	0.28	22.3	0.27
Bladder (incl. <i>in situ</i>)	9,974	41.9	0.43	38.8	0.39	3,261	10.2	0.18	9.6	0.17
Kidney & renal pelvis	5,866	23.0	0.31	22.2	0.29	3,751	12.5	0.21	12.1	0.20
Ureter	235	1.0	0.07	0.9	0.06	163	0.5	0.04	0.5	0.04
Eye & Orbit	289	1.1	0.07	1.1	0.07	231	0.8	0.05	0.8	0.05
Brain & Other Nervous System	2,040	8.1	0.18	7.9	0.18	1,761	6.2	0.15	6.1	0.15
Brain	1,955	7.8	0.18	7.6	0.17	1,637	5.8	0.15	5.6	0.14
Endocrine System	2,005	7.8	0.18	7.7	0.18	5,760	21.7	0.29	22.1	0.30
Thyroid gland	1,834	7.1	0.17	7.1	0.17	5,577	21.1	0.29	21.5	0.30
Lymphomas	6,902	28.0	0.34	26.7	0.33	6,010	20.0	0.26	19.3	0.26
Hodgkin Lymphoma	818	3.3	0.12	3.3	0.12	689	2.7	0.10	2.8	0.11
Non-Hodgkin Lymphoma	6,084	24.7	0.32	23.4	0.30	5,321	17.3	0.24	16.5	0.24
Multiple Myeloma	1,665	6.8	0.17	6.4	0.16	1,353	4.3	0.12	4.0	0.11
Leukemias	4,126	17.1	0.27	16.1	0.25	3,124	10.3	0.19	9.8	0.18
Acute lymphocytic	478	2.0	0.09	1.9	0.09	348	1.4	0.08	1.4	0.08
Chronic lymphocytic	1,358	5.6	0.15	5.2	0.14	872	2.7	0.09	2.4	0.09
Acute myeloid	1,248	5.2	0.15	4.9	0.14	1,130	3.7	0.11	3.6	0.11
Chronic myeloid	532	2.2	0.10	2.1	0.09	411	1.4	0.07	1.3	0.07
Other leukemias	510	2.2	0.10	2.0	0.09	363	1.1	0.06	1.0	0.06
Mesothelioma	521	2.3	0.10	2.1	0.09	177	0.6	0.04	0.5	0.04
Kaposi Sarcoma	103	0.4	0.04	0.4	0.04	22	0.1	0.01	0.1	0.01
Ill-defined & Unknown	4,551	19.1	0.29	17.6	0.26	4,437	13.7	0.21	12.6	0.20
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	2,082	8.4	0.19	8.1	0.18	4,375	14.8	0.23	14.3	0.22
Breast (<i>in situ</i>)	20	0.1	0.02	0.1	0.02	9,761	33.8	0.35	33.0	0.34

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	22,231	640.2	4.52	615.3	4.27	21,227	433.9	3.01	418.3	2.91
Oral Cavity & Pharynx	731	19.1	0.74	18.4	0.71	320	6.3	0.36	6.2	0.35
Lip	7	0.2	0.09	0.2	0.08	-	-	-	-	-
Tongue	133	3.5	0.31	3.4	0.30	58	1.1	0.15	1.2	0.15
Major salivary gland	53	1.5	0.22	1.4	0.20	55	1.1	0.15	1.1	0.15
Floor of mouth	59	1.5	0.20	1.4	0.19	23	0.4	0.09	0.4	0.09
Gum & other mouth	102	2.7	0.29	2.6	0.27	66	1.3	0.16	1.2	0.15
Nasopharynx	59	1.5	0.20	1.4	0.19	28	0.5	0.10	0.5	0.10
Oropharynx	77	1.9	0.23	1.9	0.22	19	0.4	0.09	0.4	0.09
Hypopharynx	103	2.8	0.28	2.7	0.27	25	0.5	0.10	0.5	0.09
Digestive System	4,922	145.3	2.19	137.8	2.03	4,566	94.7	1.42	89.5	1.34
Esophagus	320	9.1	0.54	8.7	0.50	151	3.0	0.25	2.9	0.24
Stomach	600	18.6	0.80	17.5	0.74	437	9.2	0.44	8.7	0.42
Small intestine	150	4.3	0.37	4.1	0.35	187	3.8	0.28	3.6	0.27
Colon excl. rectum	1,784	54.3	1.36	51.5	1.26	1,942	40.6	0.93	38.2	0.88
Rectum & rectosigmoid	661	18.5	0.76	17.7	0.71	561	11.3	0.48	10.8	0.46
Anus, anal canal & anorectum	96	2.7	0.29	2.5	0.26	100	2.0	0.20	1.9	0.19
Liver	554	14.4	0.64	13.9	0.61	194	3.9	0.28	3.7	0.27
Gallbladder	50	1.7	0.25	1.5	0.22	109	2.2	0.21	2.1	0.20
Pancreas	579	17.9	0.79	16.8	0.72	702	14.9	0.57	13.9	0.53
Respiratory System	3,893	115.7	1.95	110.5	1.83	3,213	66.6	1.19	63.6	1.14
Larynx	401	10.7	0.55	10.4	0.54	95	1.9	0.19	1.8	0.19
Lung & bronchus	3,459	104.2	1.87	99.3	1.74	3,081	64.0	1.17	61.1	1.11
Bones & Joints	37	0.8	0.14	0.8	0.14	35	0.7	0.11	0.6	0.11
Soft Tissue (incl. heart)	133	3.5	0.32	3.4	0.31	164	3.3	0.26	3.3	0.26
Skin (excl. basal & sq.)	76	2.2	0.26	2.1	0.25	98	1.9	0.20	1.9	0.20
Melanomas of the skin	31	1.0	0.19	0.9	0.17	37	0.7	0.12	0.7	0.12
Breast (excl. <i>in situ</i>)	65	1.8	0.24	1.8	0.23	6,171	124.4	1.60	121.2	1.56
Female Genital System	-	-	-	-	-	2,550	51.2	1.03	50.4	1.01
Cervix uteri	-	-	-	-	-	663	13.3	0.52	13.3	0.52
Uterus Corpus	-	-	-	-	-	1,143	22.9	0.68	22.6	0.68
Uterus, NOS ¹	-	-	-	-	-	77	1.5	0.18	1.5	0.17
Ovary	-	-	-	-	-	492	10.0	0.46	9.6	0.44
Male Genital System	8,031	226.5	2.65	220.8	2.54	-	-	-	-	-
Prostate	7,935	224.2	2.63	218.4	2.53	-	-	-	-	-
Testis	56	1.3	0.18	1.4	0.19	-	-	-	-	-
Penis	32	0.9	0.16	0.8	0.15	-	-	-	-	-
Urinary System	1,621	47.7	1.25	45.5	1.17	1,075	22.4	0.69	21.3	0.66
Bladder (incl. <i>in situ</i>)	655	21.1	0.87	19.7	0.79	376	8.2	0.43	7.6	0.40
Kidney & renal pelvis	942	25.8	0.88	25.1	0.84	671	13.6	0.53	13.1	0.51
Ureter	9	0.3	0.11	0.3	0.10	9	0.2	0.07	0.2	0.07
Eye & Orbit	10	0.2	0.08	0.2	0.08	16	0.3	0.08	0.3	0.08
Brain & Other Nervous System	198	4.8	0.36	4.7	0.35	174	3.5	0.27	3.4	0.26
Brain	184	4.5	0.35	4.4	0.34	156	3.1	0.25	3.1	0.25
Endocrine System	162	4.1	0.34	4.0	0.33	594	11.7	0.49	11.8	0.49
Thyroid gland	110	2.9	0.29	2.8	0.28	553	11.0	0.47	11.0	0.48
Lymphomas	747	20.1	0.78	19.4	0.74	666	13.6	0.53	13.3	0.52
Hodgkin Lymphoma	149	3.5	0.29	3.5	0.30	114	2.2	0.21	2.3	0.22
Non-Hodgkin Lymphoma	598	16.6	0.72	15.9	0.67	552	11.4	0.49	11.0	0.48
Multiple Myeloma	443	13.2	0.66	12.6	0.62	438	9.1	0.44	8.8	0.42
Leukemias	478	13.9	0.68	13.2	0.63	390	8.1	0.41	7.7	0.40
Acute lymphocytic	50	1.0	0.14	1.0	0.14	42	0.8	0.13	0.8	0.12
Chronic lymphocytic	157	5.0	0.42	4.7	0.39	101	2.2	0.22	2.0	0.20
Acute myeloid	134	4.0	0.37	3.8	0.34	147	3.1	0.26	2.9	0.24
Chronic myeloid	79	2.1	0.25	2.1	0.24	56	1.1	0.15	1.1	0.15
Other leukemias	58	1.8	0.26	1.7	0.23	44	0.9	0.14	0.9	0.14
Mesothelioma	25	0.8	0.17	0.8	0.16	6	0.1	0.05	0.1	0.05
Kaposi Sarcoma	73	1.9	0.22	1.9	0.23	-	-	-	-	-
Ill-defined & Unknown	586	18.6	0.82	17.3	0.74	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	262	7.1	0.46	6.9	0.44	648	13.2	0.53	12.8	0.51
Breast (<i>in situ</i>)	7	0.2	0.08	0.2	0.08	1,674	33.2	0.82	32.4	0.80

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	3,226	297.9	5.84	282.6	5.31	3,785	267.4	4.55	257.9	4.31
Oral Cavity & Pharynx	161	13.0	1.11	12.6	1.05	73	5.1	0.62	4.9	0.59
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	40	3.3	0.56	3.2	0.53	22	1.5	0.33	1.5	0.32
Major salivary gland	12	1.0	0.33	1.0	0.30	14	1.0	0.28	1.0	0.27
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	39	3.2	0.56	3.1	0.52	11	0.8	0.25	0.8	0.24
Nasopharynx	36	2.5	0.41	2.5	0.42	18	1.2	0.28	1.1	0.27
Oropharynx	8	0.9	0.36	0.8	0.32	-	-	-	-	-
Hypopharynx	8	0.8	0.33	0.8	0.29	-	-	-	-	-
Digestive System	959	91.2	3.29	85.5	2.95	684	53.5	2.15	50.0	1.97
Esophagus	41	3.9	0.69	3.7	0.61	11	0.8	0.26	0.8	0.25
Stomach	144	14.3	1.35	13.2	1.19	96	8.0	0.86	7.3	0.77
Small intestine	25	2.3	0.52	2.2	0.47	18	1.3	0.33	1.3	0.31
Colon excl. rectum	231	23.4	1.72	21.9	1.53	214	16.7	1.20	15.5	1.10
Rectum & rectosigmoid	183	16.3	1.34	15.3	1.21	132	9.9	0.91	9.2	0.83
Anus, anal canal & anorectum	-	-	-	-	-	9	0.6	0.19	0.6	0.20
Liver	171	15.2	1.28	14.6	1.18	59	4.6	0.63	4.4	0.59
Gallbladder	10	1.0	0.34	0.9	0.30	13	1.1	0.30	1.0	0.29
Pancreas	91	8.9	1.05	8.3	0.93	83	6.8	0.78	6.3	0.72
Respiratory System	439	45.9	2.43	42.6	2.16	294	23.3	1.42	21.9	1.32
Larynx	17	1.5	0.42	1.5	0.37	-	-	-	-	-
Lung & bronchus	411	43.6	2.38	40.3	2.11	284	22.5	1.40	21.2	1.29
Bones & Joints	8	0.6	0.23	0.6	0.22	10	0.8	0.26	0.7	0.23
Soft Tissue (incl. heart)	36	2.9	0.56	2.8	0.51	25	1.9	0.40	1.8	0.37
Skin (excl. basal & sq.)	25	1.9	0.42	1.9	0.41	22	1.4	0.32	1.4	0.30
Melanomas of the skin	16	1.3	0.37	1.3	0.35	14	0.9	0.26	0.9	0.25
Breast (excl. <i>in situ</i>)	6	0.7	0.32	0.6	0.27	1,330	87.7	2.48	86.2	2.42
Female Genital System	-	-	-	-	-	509	34.3	1.58	33.5	1.52
Cervix uteri	-	-	-	-	-	67	4.2	0.53	4.2	0.52
Uterus Corpus	-	-	-	-	-	254	16.9	1.10	16.5	1.06
Uterus, NOS ¹	-	-	-	-	-	11	0.8	0.25	0.8	0.25
Ovary	-	-	-	-	-	147	10.0	0.86	9.8	0.83
Male Genital System	777	67.1	2.64	65.7	2.49	-	-	-	-	-
Prostate	743	65.2	2.62	63.6	2.46	-	-	-	-	-
Testis	30	1.6	0.30	1.8	0.32	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	238	23.1	1.68	21.7	1.50	103	8.4	0.87	7.9	0.80
Bladder (incl. <i>in situ</i>)	118	12.7	1.32	11.7	1.15	43	3.6	0.58	3.4	0.52
Kidney & renal pelvis	111	9.5	0.99	9.1	0.92	54	4.3	0.61	4.0	0.56
Ureter	7	0.7	0.29	0.7	0.27	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	62	4.6	0.63	4.5	0.60	49	3.3	0.50	3.2	0.47
Brain	61	4.5	0.63	4.5	0.60	45	3.1	0.48	3.0	0.45
Endocrine System	93	6.4	0.70	6.5	0.69	307	18.5	1.09	18.7	1.09
Thyroid gland	81	5.6	0.65	5.6	0.65	296	17.7	1.06	18.0	1.06
Lymphomas	175	15.9	1.34	15.0	1.22	152	10.8	0.92	10.4	0.87
Hodgkin Lymphoma	23	1.4	0.29	1.5	0.31	13	0.7	0.20	0.7	0.21
Non-Hodgkin Lymphoma	152	14.5	1.31	13.5	1.18	139	10.1	0.90	9.6	0.84
Multiple Myeloma	46	4.5	0.72	4.3	0.66	38	2.9	0.50	2.8	0.46
Leukemias	101	9.9	1.10	9.1	0.98	89	6.8	0.75	6.4	0.70
Acute lymphocytic	17	1.1	0.27	1.1	0.26	18	1.2	0.28	1.1	0.27
Chronic lymphocytic	16	2.0	0.55	1.7	0.46	8	0.8	0.27	0.7	0.25
Acute myeloid	38	4.2	0.75	3.8	0.66	41	3.2	0.53	3.0	0.49
Chronic myeloid	17	1.4	0.38	1.4	0.36	14	1.0	0.29	1.0	0.27
Other leukemias	13	1.2	0.37	1.1	0.34	8	0.6	0.22	0.6	0.21
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	92	9.4	1.10	8.6	0.96	92	8.3	0.90	7.4	0.79
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	61	5.1	0.72	4.9	0.66	146	10.4	0.89	10.1	0.85
Breast (<i>in situ</i>)	-	-	-	-	-	429	28.3	1.40	27.8	1.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2007-2011, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	8,739	412.0	5.17	391.9	4.75	9,060	338.2	3.93	324.7	3.69
Oral Cavity & Pharynx	265	10.7	0.76	10.3	0.72	114	4.2	0.44	4.0	0.41
Lip	14	0.5	0.15	0.5	0.14	7	0.4	0.16	0.3	0.13
Tongue	66	2.7	0.37	2.7	0.37	39	1.5	0.27	1.5	0.26
Major salivary gland	27	1.0	0.23	1.0	0.22	21	0.7	0.16	0.6	0.15
Floor of mouth	11	0.5	0.15	0.4	0.15	-	-	-	-	-
Gum & other mouth	41	1.8	0.32	1.7	0.30	32	1.1	0.22	1.0	0.20
Nasopharynx	18	0.8	0.23	0.7	0.21	8	0.2	0.07	0.2	0.07
Oropharynx	18	0.7	0.17	0.7	0.17	-	-	-	-	-
Hypopharynx	21	1.0	0.26	1.0	0.24	-	-	-	-	-
Digestive System	2,019	98.9	2.56	93.1	2.33	1,569	70.3	1.92	65.9	1.76
Esophagus	101	4.9	0.55	4.7	0.52	30	1.5	0.28	1.4	0.26
Stomach	309	15.6	1.03	14.7	0.93	232	9.6	0.69	9.0	0.64
Small intestine	46	2.1	0.36	2.0	0.33	43	1.9	0.32	1.8	0.29
Colon excl. rectum	514	25.7	1.33	24.2	1.20	479	21.6	1.07	20.3	0.98
Rectum & rectosigmoid	327	14.7	0.95	14.0	0.88	221	8.4	0.61	8.0	0.57
Anus, anal canal & anorectum	19	0.8	0.20	0.7	0.19	46	2.0	0.32	1.9	0.29
Liver	358	16.6	1.01	15.6	0.93	106	5.0	0.52	4.8	0.49
Gallbladder	24	1.1	0.25	1.0	0.24	68	3.2	0.40	3.0	0.38
Pancreas	219	12.0	0.93	11.3	0.84	232	11.7	0.82	10.7	0.74
Respiratory System	799	47.6	1.88	44.5	1.70	638	30.0	1.27	28.2	1.17
Larynx	104	5.4	0.59	5.2	0.55	20	0.8	0.20	0.8	0.18
Lung & bronchus	662	41.2	1.77	38.3	1.60	606	28.8	1.25	27.1	1.15
Bones & Joints	31	0.7	0.14	0.7	0.14	25	0.5	0.12	0.5	0.12
Soft Tissue (incl. heart)	100	3.5	0.45	3.3	0.40	97	3.0	0.36	2.9	0.33
Skin (excl. basal & sq.)	123	5.4	0.59	5.1	0.54	154	5.1	0.46	4.9	0.44
Melanomas of the skin	90	4.3	0.54	4.0	0.48	127	4.2	0.42	4.0	0.39
Breast (excl. <i>in situ</i>)	12	0.4	0.15	0.4	0.15	2,495	87.3	1.89	85.1	1.81
Female Genital System	-	-	-	-	-	1,405	48.1	1.41	47.0	1.35
Cervix uteri	-	-	-	-	-	393	12.0	0.67	12.0	0.65
Uterus Corpus	-	-	-	-	-	630	21.6	0.93	21.3	0.90
Uterus, NOS ¹	-	-	-	-	-	11	0.5	0.14	0.5	0.15
Ovary	-	-	-	-	-	294	10.7	0.70	10.2	0.65
Male Genital System	2,719	132.1	2.88	127.9	2.71	-	-	-	-	-
Prostate	2,416	126.4	2.86	122.0	2.68	-	-	-	-	-
Testis	273	4.6	0.29	4.9	0.30	-	-	-	-	-
Penis	27	1.1	0.25	1.0	0.22	-	-	-	-	-
Urinary System	829	41.1	1.68	38.6	1.51	473	19.1	0.96	18.3	0.90
Bladder (incl. <i>in situ</i>)	304	19.2	1.24	17.6	1.09	130	6.3	0.59	5.8	0.54
Kidney & renal pelvis	515	21.5	1.12	20.5	1.03	336	12.5	0.74	12.1	0.71
Ureter	7	0.3	0.13	0.3	0.12	-	-	-	-	-
Eye & Orbit	26	0.8	0.20	0.8	0.19	17	0.4	0.13	0.4	0.12
Brain & Other Nervous System	218	6.7	0.57	6.5	0.54	151	4.4	0.42	4.3	0.40
Brain	201	6.4	0.57	6.2	0.53	131	3.8	0.39	3.7	0.37
Endocrine System	175	5.3	0.48	5.2	0.46	741	19.9	0.80	20.1	0.79
Thyroid gland	149	4.8	0.46	4.7	0.44	715	19.2	0.78	19.4	0.78
Lymphomas	601	25.1	1.26	23.7	1.14	512	19.5	0.96	18.6	0.90
Hodgkin Lymphoma	131	4.0	0.44	3.9	0.41	93	2.3	0.28	2.3	0.27
Non-Hodgkin Lymphoma	470	21.1	1.18	19.8	1.06	419	17.1	0.92	16.2	0.85
Multiple Myeloma	159	7.5	0.68	7.2	0.64	107	4.7	0.49	4.5	0.46
Leukemias	385	11.9	0.80	11.3	0.73	296	8.8	0.61	8.5	0.56
Acute lymphocytic	167	2.9	0.25	2.8	0.24	110	2.1	0.23	2.1	0.23
Chronic lymphocytic	36	1.9	0.36	1.8	0.33	20	1.0	0.25	0.9	0.21
Acute myeloid	93	3.7	0.48	3.5	0.44	98	3.5	0.40	3.3	0.37
Chronic myeloid	55	2.0	0.33	1.9	0.30	47	1.5	0.25	1.5	0.24
Other leukemias	34	1.4	0.32	1.3	0.27	21	0.7	0.17	0.7	0.17
Mesothelioma	27	1.6	0.34	1.5	0.31	12	0.4	0.14	0.4	0.13
Kaposi Sarcoma	29	0.9	0.18	0.9	0.18	-	-	-	-	-
Ill-defined & Unknown	222	12.0	0.95	11.1	0.84	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	160	5.8	0.58	5.4	0.52	326	11.3	0.69	10.9	0.66
Breast (<i>in situ</i>)	-	-	-	-	-	694	23.2	0.93	22.7	0.91

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

ILLINOIS

II-168 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	129,189	563.8	1.59	538.8	1.52	125,508	456.4	1.33	441.1	1.31
Oral Cavity & Pharynx	4,336	18.0	0.28	17.4	0.27	1,864	6.8	0.16	6.5	0.16
Lip	234	1.0	0.07	1.0	0.06	86	0.3	0.03	0.3	0.03
Tongue	1,258	5.2	0.15	5.1	0.15	561	2.1	0.09	2.0	0.09
Major salivary gland	387	1.8	0.09	1.7	0.09	253	1.0	0.06	0.9	0.06
Floor of mouth	247	1.0	0.06	1.0	0.06	122	0.4	0.04	0.4	0.04
Gum & other mouth	494	2.1	0.10	2.0	0.09	408	1.4	0.07	1.3	0.07
Nasopharynx	151	0.6	0.05	0.6	0.05	59	0.2	0.03	0.2	0.03
Oropharynx	264	1.1	0.07	1.0	0.07	87	0.3	0.03	0.3	0.03
Hypopharynx	309	1.3	0.07	1.2	0.07	80	0.3	0.03	0.3	0.03
Digestive System	24,373	106.7	0.69	100.6	0.65	20,865	70.8	0.50	66.5	0.48
Esophagus	2,259	9.7	0.21	9.2	0.20	620	2.1	0.09	2.0	0.08
Stomach	1,975	8.7	0.20	8.2	0.19	1,232	4.2	0.12	3.9	0.12
Small intestine	641	2.8	0.11	2.6	0.11	597	2.1	0.09	2.0	0.09
Colon excl. rectum	8,681	38.7	0.42	36.2	0.39	9,260	31.0	0.33	28.9	0.32
Rectum & rectosigmoid	4,121	17.8	0.28	16.9	0.27	2,899	10.2	0.20	9.7	0.19
Anus, anal canal & anorectum	297	1.3	0.08	1.3	0.08	549	2.0	0.09	1.9	0.08
Liver	1,827	7.7	0.18	7.3	0.17	721	2.5	0.09	2.3	0.09
Gallbladder	191	0.9	0.06	0.8	0.06	454	1.5	0.07	1.4	0.07
Pancreas	3,440	15.0	0.26	14.2	0.25	3,336	11.1	0.20	10.4	0.19
Respiratory System	21,720	95.5	0.66	90.5	0.62	18,862	65.9	0.49	63.2	0.47
Larynx	1,702	7.1	0.18	6.9	0.17	458	1.6	0.08	1.6	0.08
Lung & bronchus	19,740	87.1	0.63	82.5	0.59	18,242	63.6	0.48	61.0	0.47
Bones & Joints	211	1.0	0.07	1.0	0.07	169	0.8	0.06	0.7	0.06
Soft Tissue (incl. heart)	878	4.0	0.14	3.9	0.14	676	2.7	0.11	2.7	0.11
Skin (excl. basal & sq.)	6,425	28.6	0.36	27.4	0.35	4,901	20.0	0.30	20.0	0.30
Melanomas of the skin	6,013	26.7	0.35	25.7	0.34	4,566	18.8	0.29	18.9	0.30
Breast (excl. <i>in situ</i>)	292	1.3	0.08	1.2	0.07	35,800	132.8	0.72	129.3	0.71
Female Genital System	-	-	-	-	-	14,686	54.2	0.46	53.0	0.46
Cervix uteri	-	-	-	-	-	1,682	7.2	0.18	7.3	0.19
Uterus Corpus	-	-	-	-	-	8,031	28.9	0.33	28.2	0.32
Uterus, NOS ¹	-	-	-	-	-	154	0.6	0.05	0.5	0.04
Ovary	-	-	-	-	-	3,521	12.9	0.22	12.5	0.22
Male Genital System	35,093	147.8	0.80	144.7	0.79	-	-	-	-	-
Prostate	33,509	139.8	0.78	136.2	0.76	-	-	-	-	-
Testis	1,355	7.0	0.19	7.5	0.21	-	-	-	-	-
Penis	182	0.8	0.06	0.8	0.06	-	-	-	-	-
Urinary System	15,407	68.3	0.56	64.2	0.53	6,781	23.7	0.30	22.6	0.29
Bladder (incl. <i>in situ</i>)	9,685	43.5	0.45	40.4	0.42	3,138	10.5	0.19	9.8	0.18
Kidney & renal pelvis	5,379	23.2	0.32	22.4	0.31	3,437	12.5	0.22	12.1	0.22
Ureter	228	1.0	0.07	1.0	0.06	158	0.5	0.04	0.5	0.04
Eye & Orbit	263	1.2	0.07	1.1	0.07	217	0.9	0.06	0.8	0.06
Brain & Other Nervous System	1,829	8.4	0.20	8.2	0.20	1,618	6.5	0.17	6.4	0.17
Brain	1,759	8.0	0.19	7.8	0.19	1,512	6.1	0.16	5.9	0.16
Endocrine System	1,841	8.2	0.20	8.2	0.20	5,057	22.3	0.32	22.7	0.34
Thyroid gland	1,695	7.5	0.19	7.5	0.19	4,897	21.6	0.32	22.1	0.33
Lymphomas	6,327	28.5	0.36	27.2	0.35	5,530	20.2	0.28	19.6	0.28
Hodgkin Lymphoma	697	3.4	0.13	3.4	0.13	603	2.9	0.12	3.0	0.13
Non-Hodgkin Lymphoma	5,630	25.1	0.34	23.8	0.32	4,927	17.3	0.25	16.6	0.25
Multiple Myeloma	1,511	6.7	0.17	6.3	0.16	1,252	4.2	0.12	4.0	0.12
Leukemias	3,771	17.4	0.29	16.3	0.27	2,844	10.3	0.20	9.7	0.19
Acute lymphocytic	327	1.8	0.10	1.7	0.10	243	1.3	0.08	1.2	0.08
Chronic lymphocytic	1,325	5.9	0.16	5.5	0.15	853	2.8	0.10	2.6	0.09
Acute myeloid	1,159	5.3	0.16	5.0	0.15	1,037	3.8	0.12	3.6	0.12
Chronic myeloid	482	2.2	0.10	2.1	0.10	367	1.3	0.07	1.3	0.07
Other leukemias	478	2.2	0.10	2.0	0.09	344	1.1	0.06	1.1	0.06
Mesothelioma	494	2.3	0.10	2.1	0.10	165	0.6	0.04	0.5	0.04
Kaposi Sarcoma	77	0.4	0.04	0.4	0.04	17	0.1	0.01	0.0	0.01
Ill-defined & Unknown	4,341	19.6	0.30	18.1	0.28	4,204	13.8	0.22	12.8	0.21
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,933	8.8	0.20	8.5	0.20	4,068	15.2	0.25	14.8	0.25
Breast (<i>in situ</i>)	18	0.1	0.02	0.1	0.02	9,100	35.0	0.37	34.2	0.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	22,128	647.4	4.58	622.4	4.33	21,073	437.7	3.05	422.1	2.95
Oral Cavity & Pharynx	729	19.4	0.75	18.7	0.72	317	6.4	0.36	6.2	0.35
Lip	7	0.2	0.09	0.2	0.08	-	-	-	-	-
Tongue	133	3.5	0.32	3.5	0.31	56	1.1	0.15	1.1	0.15
Major salivary gland	53	1.6	0.23	1.5	0.21	55	1.1	0.16	1.1	0.15
Floor of mouth	59	1.5	0.20	1.4	0.19	23	0.4	0.09	0.4	0.09
Gum & other mouth	102	2.8	0.29	2.7	0.27	65	1.3	0.16	1.2	0.16
Nasopharynx	59	1.5	0.21	1.4	0.19	28	0.6	0.11	0.6	0.11
Oropharynx	76	1.9	0.23	1.9	0.22	19	0.4	0.09	0.4	0.09
Hypopharynx	103	2.8	0.29	2.7	0.28	25	0.5	0.10	0.5	0.09
Digestive System	4,902	146.8	2.21	139.4	2.06	4,530	95.3	1.43	90.0	1.35
Esophagus	319	9.2	0.54	8.8	0.51	151	3.1	0.25	2.9	0.24
Stomach	597	18.7	0.81	17.6	0.75	433	9.2	0.45	8.7	0.42
Small intestine	150	4.4	0.38	4.2	0.36	185	3.8	0.28	3.7	0.27
Colon excl. rectum	1,779	54.9	1.37	52.1	1.28	1,929	40.9	0.94	38.5	0.89
Rectum & rectosigmoid	659	18.7	0.77	17.9	0.72	554	11.3	0.49	10.8	0.47
Anus, anal canal & anorectum	95	2.7	0.29	2.5	0.27	99	2.0	0.20	1.9	0.20
Liver	552	14.6	0.65	14.1	0.62	191	3.9	0.29	3.7	0.27
Gallbladder	50	1.7	0.25	1.6	0.23	109	2.2	0.22	2.1	0.21
Pancreas	577	18.1	0.79	17.0	0.73	697	14.9	0.57	14.0	0.54
Respiratory System	3,874	116.9	1.98	111.6	1.85	3,201	67.2	1.20	64.3	1.15
Larynx	399	10.8	0.56	10.5	0.54	95	1.9	0.19	1.8	0.19
Lung & bronchus	3,442	105.2	1.89	100.3	1.76	3,069	64.6	1.18	61.7	1.13
Bones & Joints	37	0.8	0.15	0.9	0.15	35	0.7	0.12	0.7	0.11
Soft Tissue (incl. heart)	131	3.5	0.33	3.4	0.31	163	3.3	0.26	3.3	0.26
Skin (excl. basal & sq.)	74	2.2	0.26	2.1	0.25	98	2.0	0.20	2.0	0.20
Melanomas of the skin	30	1.0	0.19	0.9	0.17	37	0.7	0.12	0.7	0.12
Breast (excl. <i>in situ</i>)	65	1.9	0.24	1.8	0.23	6,125	125.6	1.62	122.4	1.59
Female Genital System	-	-	-	-	-	2,529	51.7	1.04	50.8	1.03
Cervix uteri	-	-	-	-	-	655	13.4	0.53	13.4	0.53
Uterus Corpus	-	-	-	-	-	1,134	23.0	0.69	22.7	0.68
Uterus, NOS ¹	-	-	-	-	-	77	1.6	0.18	1.5	0.18
Ovary	-	-	-	-	-	488	10.1	0.46	9.7	0.44
Male Genital System	7,994	228.9	2.68	223.1	2.57	-	-	-	-	-
Prostate	7,900	226.5	2.67	220.7	2.56	-	-	-	-	-
Testis	54	1.3	0.18	1.4	0.19	-	-	-	-	-
Penis	32	0.9	0.17	0.9	0.16	-	-	-	-	-
Urinary System	1,619	48.4	1.27	46.2	1.19	1,067	22.6	0.70	21.4	0.66
Bladder (incl. <i>in situ</i>)	655	21.4	0.89	20.0	0.81	372	8.2	0.43	7.6	0.40
Kidney & renal pelvis	940	26.1	0.89	25.5	0.86	667	13.8	0.54	13.3	0.52
Ureter	9	0.3	0.11	0.3	0.10	9	0.2	0.07	0.2	0.07
Eye & Orbit	10	0.2	0.08	0.2	0.08	15	0.3	0.08	0.3	0.08
Brain & Other Nervous System	197	4.9	0.37	4.8	0.36	172	3.5	0.27	3.5	0.27
Brain	183	4.6	0.36	4.5	0.35	155	3.2	0.26	3.1	0.26
Endocrine System	161	4.2	0.34	4.1	0.33	587	11.9	0.49	11.9	0.50
Thyroid gland	109	2.9	0.29	2.9	0.28	548	11.1	0.48	11.2	0.49
Lymphomas	743	20.4	0.79	19.7	0.75	661	13.7	0.54	13.5	0.53
Hodgkin Lymphoma	146	3.5	0.30	3.6	0.30	113	2.2	0.21	2.3	0.22
Non-Hodgkin Lymphoma	597	16.9	0.73	16.2	0.69	548	11.5	0.50	11.2	0.48
Multiple Myeloma	442	13.3	0.67	12.7	0.63	436	9.2	0.45	8.8	0.43
Leukemias	471	14.0	0.69	13.3	0.64	383	8.1	0.42	7.7	0.40
Acute lymphocytic	47	1.0	0.14	0.9	0.14	41	0.8	0.13	0.8	0.13
Chronic lymphocytic	156	5.0	0.42	4.7	0.39	100	2.2	0.22	2.0	0.21
Acute myeloid	132	4.0	0.37	3.8	0.35	144	3.1	0.26	2.9	0.25
Chronic myeloid	78	2.2	0.26	2.1	0.24	54	1.1	0.15	1.1	0.15
Other leukemias	58	1.9	0.26	1.7	0.23	44	1.0	0.15	0.9	0.14
Mesothelioma	25	0.8	0.18	0.8	0.16	6	0.1	0.05	0.1	0.05
Kaposi Sarcoma	72	1.9	0.23	2.0	0.24	-	-	-	-	-
Ill-defined & Unknown	582	18.8	0.83	17.5	0.75	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	258	7.1	0.47	6.9	0.45	645	13.4	0.53	13.0	0.52
Breast (<i>in situ</i>)	7	0.2	0.08	0.2	0.08	1,663	33.5	0.83	32.8	0.81

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

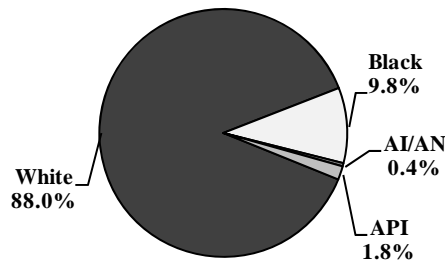
ILLINOIS

II-170 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	6,379,599	6,424,806	6,459,325	6,489,856	6,516,353
White	5,637,322	5,664,810	5,681,764	5,696,494	5,709,320
Black	612,333	624,185	635,234	645,691	653,460
American Indian/Alaskan Native (AI/AN)	25,791	26,987	28,112	29,150	29,692
Asian/Pacific Islander (API)	104,153	108,824	114,215	118,521	123,881

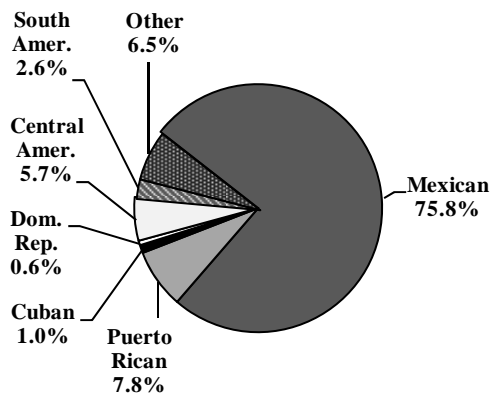
All Races Population 2007-2011: 32,269,939
Distribution of Population by Race



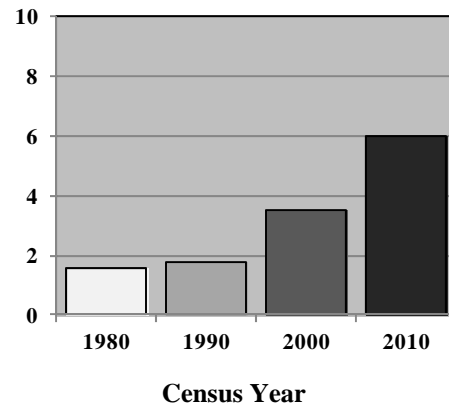
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	343,653	361,715	377,857	391,808	402,344
Non-Hispanic White	5,323,746	5,335,910	5,339,955	5,343,662	5,347,275
Non-Hispanic Black	594,972	605,411	614,598	623,525	630,503

Hispanic/Latino Population, Census 2010: 389,707
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

INDIANA CANCER REGISTRY

Initial Operation: 1987
Population-based Data Available: 1987
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	102.0	100.5	97.9	97.7	94.2
Missing Race	1.3	1.4	1.0	1.2	1.2
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.2	1.3	1.0	1.4	1.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.0	Prostate	97.2
Oral Cavity & Pharynx	98.3	Testis	99.5
Esophagus	96.3	Bladder (incl. <i>in situ</i>)	98.1
Stomach	97.3	Kidney & Renal Pelvis	90.8
Colon & Rectum	97.2	Brain & Other Nervous System	84.5
Liver	67.1	Thyroid Gland	99.4
Pancreas	82.8	Hodgkin Lymphoma	98.9
Lung & Bronchus	89.1	Non-Hodgkin Lymphoma	97.3
Melanomas of the Skin	99.5	Multiple Myeloma	88.9
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	90.1
Cervix uteri	98.0	Brain & ONS ¹ <i>benign/borderline</i>	38.8
Uterus Corpus & Uterus NOS ¹	98.8	Breast <i>in situ</i>	100.0
Ovary	92.7		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	80,867	522.5	1.88	499.4	1.78	79,108	424.5	1.53	410.5	1.50
Oral Cavity & Pharynx	2,858	17.3	0.33	16.7	0.32	1,151	6.1	0.18	5.9	0.18
Lip	130	0.9	0.08	0.8	0.07	52	0.3	0.04	0.2	0.03
Tongue	814	4.8	0.17	4.7	0.17	341	1.8	0.10	1.8	0.10
Major salivary gland	215	1.5	0.10	1.4	0.09	180	1.0	0.07	0.9	0.07
Floor of mouth	168	1.0	0.08	1.0	0.08	70	0.4	0.04	0.4	0.04
Gum & other mouth	306	1.9	0.11	1.9	0.11	214	1.1	0.08	1.1	0.07
Nasopharynx	114	0.7	0.07	0.7	0.06	43	0.2	0.03	0.2	0.03
Oropharynx	147	0.9	0.07	0.8	0.07	43	0.2	0.03	0.2	0.03
Hypopharynx	190	1.1	0.08	1.1	0.08	44	0.2	0.04	0.2	0.03
Digestive System	15,514	100.7	0.83	95.2	0.78	13,296	69.2	0.61	65.3	0.58
Esophagus	1,581	10.0	0.26	9.5	0.24	354	1.8	0.10	1.7	0.09
Stomach	1,126	7.5	0.23	7.0	0.21	666	3.5	0.14	3.3	0.13
Small intestine	402	2.6	0.13	2.5	0.13	427	2.3	0.11	2.2	0.11
Colon excl. rectum	5,529	37.0	0.51	34.6	0.47	6,073	31.4	0.41	29.4	0.39
Rectum & rectosigmoid	2,505	15.9	0.32	15.2	0.31	1,818	9.6	0.23	9.2	0.22
Anus, anal canal & anorectum	221	1.4	0.09	1.3	0.09	406	2.2	0.11	2.1	0.11
Liver	1,337	8.1	0.23	7.7	0.21	487	2.5	0.12	2.4	0.11
Gallbladder	111	0.8	0.07	0.7	0.07	277	1.4	0.09	1.3	0.08
Pancreas	2,107	13.7	0.31	13.0	0.29	2,014	10.3	0.23	9.7	0.22
Respiratory System	15,828	103.6	0.84	98.6	0.80	12,414	65.5	0.59	63.0	0.58
Larynx	1,212	7.4	0.22	7.2	0.21	372	2.0	0.10	1.9	0.10
Lung & bronchus	14,436	95.0	0.81	90.4	0.76	11,923	62.9	0.58	60.5	0.56
Bones & Joints	158	1.0	0.08	1.0	0.08	132	0.8	0.07	0.8	0.07
Soft Tissue (incl. heart)	543	3.6	0.16	3.4	0.15	496	2.7	0.13	2.6	0.12
Skin (excl. basal & sq.)	3,689	24.2	0.41	23.1	0.39	2,799	15.9	0.31	15.8	0.31
Melanomas of the skin	3,363	21.9	0.39	21.0	0.37	2,622	14.9	0.30	14.9	0.30
Breast (excl. <i>in situ</i>)	185	1.2	0.09	1.2	0.09	21,926	118.5	0.81	115.4	0.80
Female Genital System	-	-	-	-	-	9,376	50.5	0.53	49.4	0.52
Cervix uteri	-	-	-	-	-	1,256	7.5	0.22	7.6	0.22
Uterus Corpus	-	-	-	-	-	4,933	26.1	0.38	25.5	0.37
Uterus, NOS ¹	-	-	-	-	-	76	0.4	0.04	0.3	0.04
Ovary	-	-	-	-	-	2,242	11.9	0.26	11.5	0.25
Male Genital System	19,870	123.8	0.90	120.7	0.87	-	-	-	-	-
Prostate	18,887	117.4	0.87	114.0	0.84	-	-	-	-	-
Testis	824	5.4	0.19	5.8	0.20	-	-	-	-	-
Penis	124	0.8	0.08	0.8	0.07	-	-	-	-	-
Urinary System	9,010	59.7	0.64	56.3	0.60	4,255	22.5	0.35	21.6	0.34
Bladder (incl. <i>in situ</i>)	5,255	35.9	0.51	33.3	0.47	1,721	8.8	0.22	8.3	0.21
Kidney & renal pelvis	3,572	22.6	0.39	21.8	0.37	2,411	13.0	0.27	12.7	0.26
Ureter	115	0.8	0.08	0.8	0.07	81	0.4	0.05	0.4	0.04
Eye & Orbit	138	0.9	0.08	0.8	0.07	132	0.8	0.07	0.7	0.07
Brain & Other Nervous System	1,342	8.5	0.23	8.3	0.23	1,036	5.9	0.18	5.7	0.18
Brain	1,276	8.0	0.23	7.9	0.22	947	5.3	0.18	5.2	0.17
Endocrine System	977	6.1	0.20	6.1	0.20	2,864	17.2	0.33	17.7	0.34
Thyroid gland	836	5.2	0.18	5.2	0.18	2,753	16.6	0.32	17.0	0.33
Lymphomas	4,138	27.0	0.43	26.1	0.41	3,602	19.4	0.33	18.8	0.32
Hodgkin Lymphoma	540	3.5	0.15	3.5	0.15	420	2.6	0.13	2.7	0.13
Non-Hodgkin Lymphoma	3,598	23.5	0.40	22.6	0.38	3,182	16.8	0.30	16.2	0.29
Multiple Myeloma	1,153	7.7	0.23	7.2	0.22	886	4.6	0.16	4.4	0.15
Leukemias	2,396	16.1	0.34	15.1	0.31	1,884	10.2	0.24	9.7	0.23
Acute lymphocytic	254	1.6	0.10	1.6	0.10	228	1.4	0.09	1.4	0.09
Chronic lymphocytic	794	5.4	0.20	5.0	0.18	573	2.9	0.12	2.7	0.11
Acute myeloid	763	5.2	0.19	4.9	0.18	631	3.5	0.14	3.3	0.14
Chronic myeloid	307	2.0	0.12	1.9	0.11	246	1.4	0.09	1.3	0.09
Other leukemias	278	1.9	0.12	1.7	0.11	206	1.1	0.08	1.0	0.07
Mesothelioma	291	2.1	0.12	1.9	0.11	65	0.3	0.04	0.3	0.04
Kaposi Sarcoma	44	0.3	0.05	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	2,733	18.8	0.37	17.4	0.34	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,215	7.8	0.23	7.6	0.22	2,587	14.1	0.28	13.7	0.28
Breast (<i>in situ</i>)	15	0.1	0.02	0.1	0.02	4,952	27.1	0.39	26.4	0.38

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	73,448	513.9	1.94	491.2	1.84	72,074	423.8	1.61	410.1	1.58
Oral Cavity & Pharynx	2,646	17.4	0.35	16.8	0.33	1,057	6.1	0.19	5.9	0.19
Lip	124	0.9	0.08	0.8	0.08	50	0.3	0.04	0.2	0.03
Tongue	767	5.0	0.18	4.8	0.18	319	1.9	0.11	1.8	0.10
Major salivary gland	204	1.5	0.11	1.4	0.10	168	1.0	0.08	1.0	0.08
Floor of mouth	154	1.0	0.08	1.0	0.08	66	0.4	0.05	0.4	0.05
Gum & other mouth	278	1.9	0.12	1.9	0.11	192	1.1	0.08	1.0	0.08
Nasopharynx	99	0.6	0.07	0.6	0.06	38	0.2	0.04	0.2	0.03
Oropharynx	135	0.9	0.08	0.8	0.07	38	0.2	0.03	0.2	0.03
Hypopharynx	163	1.1	0.09	1.0	0.08	37	0.2	0.04	0.2	0.04
Digestive System	14,006	98.4	0.85	92.9	0.80	11,876	67.0	0.63	63.2	0.60
Esophagus	1,489	10.2	0.27	9.7	0.25	305	1.7	0.10	1.6	0.09
Stomach	967	7.0	0.23	6.5	0.21	536	3.1	0.14	2.9	0.13
Small intestine	349	2.4	0.13	2.3	0.13	365	2.1	0.11	2.0	0.11
Colon excl. rectum	5,015	36.2	0.52	33.9	0.48	5,488	30.7	0.42	28.7	0.40
Rectum & rectosigmoid	2,279	15.7	0.34	15.0	0.32	1,622	9.4	0.24	9.0	0.23
Anus, anal canal & anorectum	207	1.4	0.10	1.3	0.09	387	2.3	0.12	2.2	0.11
Liver	1,123	7.4	0.23	7.1	0.21	405	2.3	0.12	2.2	0.11
Gallbladder	102	0.8	0.08	0.7	0.07	240	1.3	0.09	1.3	0.08
Pancreas	1,924	13.5	0.32	12.8	0.30	1,826	10.1	0.24	9.5	0.23
Respiratory System	14,568	102.8	0.87	97.9	0.82	11,437	65.7	0.62	63.3	0.60
Larynx	1,104	7.3	0.23	7.1	0.22	340	2.0	0.11	1.9	0.11
Lung & bronchus	13,300	94.3	0.83	89.7	0.79	10,989	63.1	0.61	60.7	0.59
Bones & Joints	146	1.0	0.09	1.0	0.09	111	0.8	0.07	0.8	0.07
Soft Tissue (incl. heart)	490	3.6	0.16	3.4	0.16	441	2.7	0.13	2.6	0.13
Skin (excl. basal & sq.)	3,433	24.4	0.42	23.3	0.40	2,616	16.5	0.33	16.5	0.34
Melanomas of the skin	3,140	22.2	0.40	21.2	0.39	2,452	15.6	0.32	15.5	0.33
Breast (excl. <i>in situ</i>)	162	1.1	0.09	1.1	0.09	19,928	118.3	0.85	115.2	0.84
Female Genital System	-	-	-	-	-	8,639	51.2	0.56	50.1	0.56
Cervix uteri	-	-	-	-	-	1,085	7.3	0.23	7.5	0.24
Uterus Corpus	-	-	-	-	-	4,592	26.6	0.40	26.1	0.39
Uterus, NOS ¹	-	-	-	-	-	61	0.3	0.04	0.3	0.04
Ovary	-	-	-	-	-	2,103	12.2	0.27	11.8	0.27
Male Genital System	17,361	117.0	0.91	114.3	0.88	-	-	-	-	-
Prostate	16,433	110.2	0.88	107.0	0.85	-	-	-	-	-
Testis	785	5.8	0.21	6.3	0.23	-	-	-	-	-
Penis	112	0.8	0.08	0.8	0.07	-	-	-	-	-
Urinary System	8,391	60.0	0.67	56.6	0.63	3,873	22.3	0.36	21.4	0.35
Bladder (incl. <i>in situ</i>)	4,975	36.5	0.53	33.9	0.49	1,569	8.7	0.22	8.2	0.21
Kidney & renal pelvis	3,241	22.3	0.40	21.5	0.38	2,193	13.0	0.28	12.6	0.28
Ureter	112	0.9	0.08	0.8	0.07	74	0.4	0.05	0.4	0.05
Eye & Orbit	132	0.9	0.08	0.9	0.08	125	0.8	0.07	0.8	0.07
Brain & Other Nervous System	1,259	8.8	0.25	8.6	0.25	976	6.2	0.20	6.0	0.20
Brain	1,200	8.3	0.24	8.1	0.24	896	5.6	0.19	5.5	0.19
Endocrine System	916	6.3	0.21	6.3	0.21	2,628	17.8	0.35	18.3	0.37
Thyroid gland	792	5.4	0.20	5.5	0.20	2,535	17.2	0.35	17.7	0.36
Lymphomas	3,860	27.5	0.45	26.5	0.43	3,317	19.6	0.35	19.0	0.34
Hodgkin Lymphoma	485	3.5	0.16	3.6	0.16	368	2.6	0.14	2.7	0.14
Non-Hodgkin Lymphoma	3,375	24.0	0.42	23.0	0.40	2,949	17.0	0.32	16.3	0.31
Multiple Myeloma	1,010	7.3	0.23	6.8	0.22	721	4.1	0.15	3.9	0.15
Leukemias	2,229	16.3	0.35	15.3	0.33	1,710	10.2	0.25	9.7	0.24
Acute lymphocytic	229	1.7	0.11	1.6	0.11	206	1.5	0.11	1.4	0.10
Chronic lymphocytic	742	5.5	0.20	5.1	0.19	519	2.8	0.13	2.6	0.12
Acute myeloid	709	5.2	0.20	4.9	0.19	580	3.5	0.15	3.4	0.15
Chronic myeloid	284	2.1	0.12	1.9	0.12	220	1.3	0.09	1.3	0.09
Other leukemias	265	1.9	0.12	1.8	0.11	185	1.1	0.08	1.0	0.08
Mesothelioma	275	2.1	0.13	1.9	0.12	64	0.4	0.05	0.3	0.04
Kaposi Sarcoma	28	0.2	0.04	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	2,536	18.8	0.38	17.3	0.35	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,081	7.7	0.24	7.4	0.23	2,286	13.8	0.30	13.4	0.29
Breast (<i>in situ</i>)	9	0.1	0.02	0.1	0.02	4,446	26.8	0.41	26.2	0.40

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,561	555.6	7.94	532.3	7.47	5,734	423.1	5.68	406.8	5.47
Oral Cavity & Pharynx	166	14.7	1.20	14.4	1.17	76	5.4	0.63	5.2	0.61
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	39	3.5	0.58	3.5	0.58	17	1.2	0.30	1.1	0.28
Major salivary gland	7	0.6	0.24	0.7	0.25	9	0.6	0.20	0.6	0.19
Floor of mouth	13	1.2	0.35	1.2	0.34	-	-	-	-	-
Gum & other mouth	17	1.6	0.40	1.5	0.39	16	1.2	0.31	1.2	0.30
Nasopharynx	8	0.7	0.26	0.7	0.25	-	-	-	-	-
Oropharynx	11	1.1	0.36	1.0	0.32	-	-	-	-	-
Hypopharynx	25	2.2	0.46	2.1	0.44	6	0.4	0.17	0.4	0.16
Digestive System	1,277	130.7	3.91	123.6	3.62	1,215	92.3	2.69	87.4	2.55
Esophagus	84	8.9	1.03	8.6	0.97	43	3.3	0.50	3.1	0.48
Stomach	127	13.5	1.28	12.5	1.16	115	9.0	0.85	8.5	0.81
Small intestine	42	3.9	0.63	3.7	0.60	57	4.2	0.56	4.0	0.54
Colon excl. rectum	430	46.9	2.41	44.0	2.21	493	38.5	1.76	36.1	1.65
Rectum & rectosigmoid	180	18.1	1.44	17.3	1.35	156	11.4	0.93	10.9	0.89
Anus, anal canal & anorectum	12	1.1	0.35	1.1	0.32	17	1.2	0.29	1.2	0.29
Liver	189	16.0	1.22	15.6	1.18	70	4.9	0.59	4.7	0.57
Gallbladder	7	0.8	0.33	0.8	0.30	35	2.5	0.43	2.4	0.41
Pancreas	168	17.5	1.45	16.4	1.32	169	12.9	1.01	12.3	0.96
Respiratory System	1,157	122.3	3.81	116.6	3.57	891	68.4	2.33	65.0	2.22
Larynx	100	9.7	1.03	9.3	0.97	31	2.3	0.43	2.3	0.41
Lung & bronchus	1,046	111.7	3.66	106.3	3.42	850	65.3	2.28	62.1	2.17
Bones & Joints	11	0.7	0.22	0.7	0.22	18	1.1	0.26	1.1	0.26
Soft Tissue (incl. heart)	37	3.2	0.57	3.0	0.53	42	2.9	0.45	2.7	0.43
Skin (excl. basal & sq.)	26	2.4	0.52	2.3	0.48	20	1.5	0.34	1.4	0.32
Melanomas of the skin	10	0.9	0.29	0.9	0.29	12	0.9	0.27	0.9	0.26
Breast (excl. <i>in situ</i>)	21	2.6	0.60	2.4	0.53	1,701	122.0	3.01	119.0	2.94
Female Genital System	-	-	-	-	-	588	42.5	1.78	41.6	1.74
Cervix uteri	-	-	-	-	-	133	9.2	0.80	9.1	0.80
Uterus Corpus	-	-	-	-	-	273	20.0	1.23	19.7	1.22
Uterus, NOS ¹	-	-	-	-	-	13	0.9	0.27	0.9	0.25
Ovary	-	-	-	-	-	111	8.1	0.78	7.7	0.75
Male Genital System	1,705	164.6	4.22	160.0	4.04	-	-	-	-	-
Prostate	1,673	162.1	4.19	157.5	4.02	-	-	-	-	-
Testis	19	1.3	0.30	1.4	0.32	-	-	-	-	-
Penis	9	0.8	0.31	0.8	0.28	-	-	-	-	-
Urinary System	429	43.3	2.25	41.0	2.08	294	22.4	1.33	21.2	1.26
Bladder (incl. <i>in situ</i>)	148	17.0	1.50	15.7	1.34	100	7.9	0.80	7.4	0.75
Kidney & renal pelvis	275	25.6	1.64	24.7	1.56	183	13.7	1.03	13.0	0.98
Ureter	-	-	-	-	-	6	0.5	0.20	0.4	0.17
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	64	5.5	0.76	5.4	0.72	50	3.3	0.48	3.2	0.46
Brain	60	5.2	0.74	5.1	0.70	41	2.7	0.44	2.6	0.42
Endocrine System	46	3.7	0.57	3.8	0.58	152	10.4	0.85	10.6	0.87
Thyroid gland	33	2.8	0.50	2.8	0.51	136	9.4	0.82	9.6	0.84
Lymphomas	205	18.5	1.39	18.0	1.32	208	14.8	1.05	14.5	1.03
Hodgkin Lymphoma	46	3.6	0.55	3.6	0.55	43	2.8	0.43	2.8	0.44
Non-Hodgkin Lymphoma	159	14.9	1.27	14.4	1.20	165	12.0	0.95	11.7	0.93
Multiple Myeloma	124	13.0	1.23	12.5	1.16	147	11.3	0.95	10.7	0.90
Leukemias	114	10.7	1.09	10.3	1.02	129	9.5	0.86	8.9	0.80
Acute lymphocytic	18	1.1	0.27	1.1	0.28	14	0.8	0.22	0.8	0.22
Chronic lymphocytic	29	3.1	0.61	2.9	0.57	34	2.8	0.49	2.6	0.45
Acute myeloid	44	4.4	0.72	4.2	0.67	44	3.2	0.49	3.0	0.46
Chronic myeloid	15	1.4	0.39	1.3	0.36	21	1.5	0.34	1.5	0.33
Other leukemias	8	0.7	0.24	0.7	0.25	16	1.2	0.31	1.1	0.27
Mesothelioma	14	1.6	0.47	1.5	0.42	-	-	-	-	-
Kaposi Sarcoma	15	1.1	0.30	1.2	0.31	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	198	15.0	1.09	14.0	1.01
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	104	9.8	1.04	9.2	0.95	250	18.4	1.19	17.4	1.12
Breast (<i>in situ</i>)	6	0.5	0.24	0.5	0.23	436	30.9	1.50	30.2	1.48

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	348	289.6	18.99	268.8	16.67	485	268.0	13.72	253.4	12.50
Oral Cavity & Pharynx	15	10.1	3.02	10.0	2.90	6	2.8	1.27	2.8	1.20
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	103	83.8	9.84	78.8	8.80	94	61.3	7.07	56.4	6.28
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	22	18.6	4.81	17.5	4.26	9	5.0	1.81	5.0	1.78
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	20	17.6	4.82	16.0	4.16	41	26.3	4.66	23.7	4.04
Rectum & rectosigmoid	20	14.1	3.49	13.9	3.34	10	5.8	1.99	5.5	1.85
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	19	14.4	3.99	13.2	3.44	8	5.6	2.24	5.0	1.92
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	11	9.0	3.10	8.8	2.91	13	8.5	2.64	7.8	2.33
Respiratory System	53	52.1	8.58	47.5	7.41	50	35.8	5.46	33.0	4.90
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	49	50.6	8.54	45.9	7.36	50	35.8	5.46	33.0	4.90
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	146	69.5	6.38	67.4	5.99
Female Genital System	-	-	-	-	-	63	31.0	4.34	29.7	4.03
Cervix uteri	-	-	-	-	-	22	9.7	2.17	9.6	2.14
Uterus Corpus	-	-	-	-	-	26	12.7	2.64	12.3	2.55
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	12	7.0	2.44	6.3	2.05
Male Genital System	83	70.8	9.30	66.4	8.31	-	-	-	-	-
Prostate	74	67.5	9.22	63.0	8.22	-	-	-	-	-
Testis	7	2.2	0.88	2.3	0.89	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	20	17.0	4.87	15.2	4.01	10	5.9	2.01	5.7	1.93
Bladder (incl. <i>in situ</i>)	8	6.3	2.88	5.7	2.38	-	-	-	-	-
Kidney & renal pelvis	11	10.0	3.87	8.8	3.14	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	9	4.3	1.53	4.3	1.54	7	3.0	1.20	3.1	1.25
Brain	8	3.9	1.49	4.0	1.50	7	3.0	1.20	3.1	1.25
Endocrine System	-	-	-	-	-	43	16.0	2.57	16.2	2.57
Thyroid gland	-	-	-	-	-	42	15.5	2.51	15.6	2.50
Lymphomas	20	11.8	3.25	11.5	3.06	26	16.2	3.52	15.5	3.25
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	9	7.5	2.66	6.6	2.30
Leukemias	12	7.7	2.83	7.2	2.55	11	6.5	2.29	6.0	2.00
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	13	18.0	5.78	14.9	4.59	9	4.9	1.79	4.6	1.65
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	6	4.4	1.87	4.5	1.91	15	9.0	2.69	8.3	2.36
Breast (<i>in situ</i>)	-	-	-	-	-	26	12.6	2.67	12.3	2.55

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	-	-	-	-	-	6	121.7	58.71	126.4	60.53
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	-	-	-	-	-	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,269	345.7	11.38	329.4	10.60	1,402	325.9	9.66	315.3	9.23
Oral Cavity & Pharynx	34	7.5	1.50	7.2	1.40	17	4.2	1.13	3.8	1.01
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	13	3.1	0.98	3.0	0.93	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	288	82.1	5.63	76.2	5.06	263	74.6	4.95	70.4	4.64
Esophagus	17	4.6	1.29	4.3	1.17	-	-	-	-	-
Stomach	44	12.6	2.24	11.6	1.98	23	5.6	1.28	5.2	1.15
Small intestine	6	1.4	0.78	1.3	0.67	10	2.9	0.99	2.8	0.95
Colon excl. rectum	72	22.8	3.04	21.1	2.76	92	27.6	3.07	26.0	2.88
Rectum & rectosigmoid	50	12.9	2.08	12.3	1.97	41	10.6	1.80	10.2	1.73
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	46	11.8	2.03	10.9	1.82	31	8.7	1.69	8.2	1.57
Gallbladder	-	-	-	-	-	7	1.7	0.70	1.6	0.67
Pancreas	32	10.0	2.06	9.1	1.80	32	9.4	1.78	8.8	1.64
Respiratory System	142	45.0	4.23	42.5	3.92	103	29.9	3.14	28.4	2.94
Larynx	10	3.4	1.17	3.2	1.07	-	-	-	-	-
Lung & bronchus	123	40.7	4.06	38.4	3.76	98	28.6	3.07	27.1	2.89
Bones & Joints	8	0.8	0.30	0.8	0.29	7	1.0	0.42	1.0	0.43
Soft Tissue (incl. heart)	19	3.9	1.19	3.7	1.07	12	2.1	0.71	1.9	0.68
Skin (excl. basal & sq.)	28	7.9	1.74	7.5	1.60	-	-	-	-	-
Melanomas of the skin	22	6.0	1.53	5.6	1.37	27	5.6	1.22	5.4	1.15
Breast (excl. <i>in situ</i>)	-	-	-	-	-	391	84.2	4.60	82.9	4.50
Female Genital System	-	-	-	-	-	198	41.3	3.22	40.9	3.16
Cervix uteri	-	-	-	-	-	54	9.9	1.52	10.0	1.53
Uterus Corpus	-	-	-	-	-	83	18.1	2.11	18.1	2.12
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	46	10.0	1.65	9.5	1.52
Male Genital System	342	99.6	6.11	97.3	5.88	-	-	-	-	-
Prostate	291	94.6	6.05	92.0	5.82	-	-	-	-	-
Testis	45	3.7	0.57	4.0	0.61	-	-	-	-	-
Penis	6	1.3	0.60	1.3	0.60	-	-	-	-	-
Urinary System	142	40.4	3.93	38.2	3.63	74	20.4	2.57	19.3	2.39
Bladder (incl. <i>in situ</i>)	61	19.4	2.85	17.9	2.55	17	5.6	1.43	5.0	1.27
Kidney & renal pelvis	80	20.8	2.70	20.2	2.57	57	14.8	2.14	14.2	2.03
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	8	1.2	0.56	1.3	0.59
Brain & Other Nervous System	30	4.1	0.98	4.1	0.96	25	3.3	0.80	3.2	0.77
Brain	28	4.0	0.97	4.0	0.95	23	3.0	0.77	2.9	0.74
Endocrine System	28	5.1	1.25	5.0	1.17	111	17.2	1.83	17.7	1.85
Thyroid gland	19	3.8	1.09	3.7	1.04	107	16.6	1.79	17.1	1.82
Lymphomas	82	16.1	2.21	15.9	2.13	58	12.9	1.92	12.6	1.85
Hodgkin Lymphoma	19	2.2	0.65	2.2	0.61	12	1.6	0.55	1.6	0.53
Non-Hodgkin Lymphoma	63	13.9	2.11	13.7	2.04	46	11.3	1.84	11.0	1.77
Multiple Myeloma	24	6.4	1.49	6.2	1.41	13	4.4	1.26	4.2	1.19
Leukemias	55	10.1	1.85	9.5	1.66	55	11.9	1.93	11.1	1.78
Acute lymphocytic	-	-	-	-	-	17	2.4	0.82	2.1	0.70
Chronic lymphocytic	6	2.5	1.12	2.1	0.93	-	-	-	-	-
Acute myeloid	9	1.9	0.88	1.7	0.72	22	4.6	1.17	4.4	1.11
Chronic myeloid	12	2.9	0.96	2.9	0.96	-	-	-	-	-
Other leukemias	-	-	-	-	-	6	1.6	0.72	1.6	0.69
Mesothelioma	6	2.9	1.21	2.5	1.04	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	37	12.9	2.36	12.2	2.21	35	10.7	1.93	10.3	1.84
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	26	5.6	1.37	5.4	1.29	63	13.5	1.88	13.1	1.81
Breast (<i>in situ</i>)	-	-	-	-	-	100	22.3	2.39	22.0	2.35

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

INDIANA

II-178 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	72,264	518.2	1.97	495.3	1.87	70,775	426.5	1.64	412.7	1.61
Oral Cavity & Pharynx	2,614	17.7	0.35	17.1	0.34	1,040	6.2	0.20	6.0	0.19
Lip	124	0.9	0.08	0.9	0.08	49	0.3	0.04	0.2	0.04
Tongue	754	5.0	0.19	4.9	0.18	314	1.9	0.11	1.8	0.11
Major salivary gland	200	1.5	0.11	1.4	0.10	166	1.0	0.08	1.0	0.08
Floor of mouth	154	1.0	0.08	1.0	0.08	64	0.4	0.05	0.4	0.05
Gum & other mouth	277	2.0	0.12	1.9	0.12	190	1.1	0.08	1.0	0.08
Nasopharynx	99	0.7	0.07	0.6	0.07	37	0.2	0.04	0.2	0.03
Oropharynx	133	0.9	0.08	0.9	0.08	37	0.2	0.03	0.2	0.03
Hypopharynx	160	1.1	0.09	1.0	0.08	37	0.2	0.04	0.2	0.04
Digestive System	13,739	98.8	0.86	93.3	0.81	11,632	66.9	0.63	63.1	0.61
Esophagus	1,473	10.3	0.27	9.8	0.26	303	1.7	0.10	1.6	0.10
Stomach	927	6.8	0.23	6.4	0.21	516	3.0	0.14	2.9	0.13
Small intestine	343	2.4	0.13	2.3	0.13	355	2.1	0.11	2.0	0.11
Colon excl. rectum	4,951	36.5	0.53	34.2	0.49	5,401	30.8	0.43	28.8	0.41
Rectum & rectosigmoid	2,232	15.7	0.34	15.0	0.32	1,584	9.4	0.24	8.9	0.23
Anus, anal canal & anorectum	206	1.4	0.10	1.4	0.10	383	2.3	0.12	2.2	0.12
Liver	1,080	7.3	0.23	7.0	0.22	376	2.2	0.11	2.1	0.11
Gallbladder	100	0.8	0.08	0.7	0.07	233	1.3	0.09	1.2	0.08
Pancreas	1,894	13.6	0.32	12.9	0.30	1,796	10.1	0.24	9.6	0.23
Respiratory System	14,432	103.9	0.88	99.0	0.84	11,339	66.4	0.63	64.0	0.61
Larynx	1,095	7.4	0.23	7.2	0.22	336	2.0	0.11	2.0	0.11
Lung & bronchus	13,182	95.4	0.85	90.8	0.80	10,895	63.7	0.62	61.4	0.60
Bones & Joints	138	1.0	0.09	1.0	0.09	104	0.8	0.08	0.8	0.08
Soft Tissue (incl. heart)	472	3.6	0.17	3.4	0.16	429	2.7	0.14	2.6	0.13
Skin (excl. basal & sq.)	3,406	24.9	0.44	23.8	0.41	2,587	17.0	0.34	16.9	0.35
Melanomas of the skin	3,119	22.7	0.41	21.7	0.40	2,426	16.0	0.33	16.0	0.34
Breast (excl. <i>in situ</i>)	162	1.2	0.09	1.1	0.09	19,562	119.0	0.87	115.9	0.86
Female Genital System	-	-	-	-	-	8,457	51.4	0.57	50.3	0.57
Cervix uteri	-	-	-	-	-	1,032	7.3	0.23	7.4	0.24
Uterus Corpus	-	-	-	-	-	4,519	26.8	0.41	26.3	0.40
Uterus, NOS ¹	-	-	-	-	-	61	0.3	0.04	0.3	0.04
Ovary	-	-	-	-	-	2,060	12.3	0.28	11.8	0.27
Male Genital System	17,044	117.6	0.92	114.8	0.89	-	-	-	-	-
Prostate	16,166	110.6	0.89	107.4	0.86	-	-	-	-	-
Testis	741	6.0	0.22	6.4	0.24	-	-	-	-	-
Penis	106	0.8	0.08	0.7	0.07	-	-	-	-	-
Urinary System	8,259	60.5	0.68	57.0	0.64	3,805	22.4	0.37	21.5	0.36
Bladder (incl. <i>in situ</i>)	4,921	36.8	0.53	34.2	0.49	1,552	8.8	0.23	8.2	0.22
Kidney & renal pelvis	3,164	22.3	0.40	21.6	0.39	2,142	13.0	0.29	12.7	0.28
Ureter	112	0.9	0.08	0.8	0.08	74	0.4	0.05	0.4	0.05
Eye & Orbit	130	0.9	0.08	0.9	0.08	118	0.8	0.07	0.8	0.07
Brain & Other Nervous System	1,231	8.9	0.26	8.8	0.25	954	6.3	0.21	6.2	0.21
Brain	1,174	8.5	0.25	8.3	0.25	876	5.7	0.20	5.6	0.20
Endocrine System	889	6.4	0.22	6.4	0.22	2,525	17.9	0.36	18.3	0.38
Thyroid gland	774	5.5	0.20	5.6	0.21	2,436	17.3	0.36	17.7	0.37
Lymphomas	3,781	27.8	0.46	26.8	0.44	3,264	19.8	0.35	19.1	0.35
Hodgkin Lymphoma	466	3.6	0.17	3.6	0.17	356	2.6	0.14	2.7	0.15
Non-Hodgkin Lymphoma	3,315	24.2	0.43	23.2	0.41	2,908	17.1	0.32	16.4	0.31
Multiple Myeloma	989	7.3	0.24	6.8	0.22	710	4.1	0.16	3.9	0.15
Leukemias	2,177	16.5	0.36	15.5	0.34	1,663	10.3	0.26	9.8	0.25
Acute lymphocytic	205	1.7	0.12	1.6	0.11	191	1.5	0.11	1.5	0.11
Chronic lymphocytic	736	5.5	0.21	5.1	0.19	515	2.8	0.13	2.6	0.12
Acute myeloid	700	5.3	0.20	5.0	0.19	560	3.5	0.15	3.4	0.15
Chronic myeloid	275	2.1	0.13	2.0	0.12	215	1.3	0.09	1.3	0.09
Other leukemias	261	2.0	0.12	1.8	0.11	182	1.1	0.08	1.0	0.08
Mesothelioma	269	2.1	0.13	1.9	0.12	64	0.4	0.05	0.3	0.04
Kaposi Sarcoma	26	0.2	0.04	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	2,506	18.9	0.39	17.5	0.35	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,056	7.7	0.24	7.5	0.24	2,226	13.9	0.30	13.5	0.30
Breast (<i>in situ</i>)	9	0.1	0.02	0.1	0.02	4,349	26.9	0.42	26.3	0.41

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,550	560.5	8.01	537.2	7.53	5,697	425.4	5.73	409.1	5.52
Oral Cavity & Pharynx	166	14.9	1.21	14.6	1.18	76	5.5	0.64	5.3	0.61
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	39	3.5	0.59	3.5	0.58	17	1.2	0.30	1.2	0.29
Major salivary gland	7	0.6	0.25	0.7	0.26	9	0.6	0.21	0.6	0.19
Floor of mouth	13	1.2	0.36	1.2	0.34	-	-	-	-	-
Gum & other mouth	17	1.6	0.41	1.6	0.40	16	1.2	0.31	1.2	0.30
Nasopharynx	8	0.7	0.26	0.7	0.26	-	-	-	-	-
Oropharynx	11	1.1	0.36	1.0	0.33	-	-	-	-	-
Hypopharynx	25	2.2	0.46	2.1	0.45	6	0.4	0.17	0.4	0.17
Digestive System	1,276	132.0	3.95	124.8	3.65	1,209	92.8	2.71	88.0	2.57
Esophagus	84	9.0	1.04	8.7	0.98	43	3.3	0.51	3.1	0.49
Stomach	127	13.6	1.29	12.6	1.17	114	9.0	0.86	8.5	0.81
Small intestine	42	3.9	0.64	3.7	0.60	57	4.2	0.57	4.1	0.55
Colon excl. rectum	430	47.4	2.44	44.4	2.23	489	38.5	1.77	36.2	1.66
Rectum & rectosigmoid	179	18.2	1.45	17.4	1.36	155	11.5	0.94	10.9	0.90
Anus, anal canal & anorectum	12	1.1	0.35	1.1	0.33	17	1.2	0.29	1.2	0.29
Liver	189	16.2	1.23	15.8	1.20	70	4.9	0.60	4.7	0.57
Gallbladder	7	0.8	0.33	0.8	0.30	35	2.6	0.44	2.4	0.42
Pancreas	168	17.7	1.46	16.5	1.33	169	13.0	1.02	12.4	0.97
Respiratory System	1,154	123.1	3.84	117.4	3.60	888	68.8	2.35	65.4	2.23
Larynx	99	9.6	1.02	9.3	0.97	30	2.3	0.42	2.2	0.41
Lung & bronchus	1,044	112.5	3.68	107.1	3.45	848	65.8	2.30	62.6	2.19
Bones & Joints	11	0.7	0.22	0.7	0.22	18	1.1	0.26	1.1	0.27
Soft Tissue (incl. heart)	37	3.2	0.58	3.1	0.54	42	2.9	0.46	2.8	0.44
Skin (excl. basal & sq.)	25	2.4	0.52	2.3	0.48	18	1.4	0.33	1.3	0.31
Melanomas of the skin	9	0.8	0.28	0.8	0.29	12	0.9	0.28	0.9	0.26
Breast (excl. <i>in situ</i>)	21	2.6	0.61	2.4	0.54	1,688	122.6	3.03	119.5	2.96
Female Genital System	-	-	-	-	-	586	42.9	1.80	41.9	1.76
Cervix uteri	-	-	-	-	-	133	9.3	0.82	9.2	0.81
Uterus Corpus	-	-	-	-	-	271	20.1	1.24	19.8	1.22
Uterus, NOS ¹	-	-	-	-	-	13	1.0	0.27	0.9	0.26
Ovary	-	-	-	-	-	111	8.2	0.79	7.8	0.76
Male Genital System	1,704	166.1	4.25	161.5	4.08	-	-	-	-	-
Prostate	1,672	163.5	4.23	158.9	4.05	-	-	-	-	-
Testis	19	1.3	0.31	1.4	0.33	-	-	-	-	-
Penis	9	0.8	0.31	0.8	0.28	-	-	-	-	-
Urinary System	429	43.8	2.27	41.5	2.10	291	22.4	1.34	21.2	1.27
Bladder (incl. <i>in situ</i>)	148	17.2	1.51	15.8	1.35	100	8.0	0.81	7.5	0.76
Kidney & renal pelvis	275	25.9	1.66	25.0	1.58	180	13.6	1.03	13.0	0.98
Ureter	-	-	-	-	-	6	0.5	0.20	0.4	0.17
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	63	5.6	0.77	5.4	0.73	48	3.2	0.48	3.1	0.46
Brain	59	5.2	0.74	5.1	0.71	39	2.6	0.44	2.6	0.42
Endocrine System	46	3.8	0.58	3.9	0.59	151	10.5	0.87	10.7	0.89
Thyroid gland	33	2.8	0.51	2.9	0.52	135	9.5	0.83	9.7	0.85
Lymphomas	204	18.7	1.40	18.3	1.34	207	15.0	1.06	14.7	1.04
Hodgkin Lymphoma	46	3.6	0.56	3.6	0.56	43	2.8	0.44	2.9	0.45
Non-Hodgkin Lymphoma	158	15.1	1.28	14.6	1.22	164	12.1	0.96	11.8	0.94
Multiple Myeloma	124	13.2	1.25	12.6	1.18	146	11.4	0.96	10.8	0.91
Leukemias	114	10.8	1.10	10.4	1.03	127	9.5	0.86	8.9	0.81
Acute lymphocytic	18	1.2	0.28	1.2	0.29	14	0.8	0.23	0.8	0.22
Chronic lymphocytic	29	3.1	0.62	3.0	0.58	34	2.8	0.49	2.6	0.45
Acute myeloid	44	4.5	0.73	4.3	0.68	43	3.2	0.49	3.0	0.46
Chronic myeloid	15	1.4	0.40	1.3	0.37	21	1.5	0.34	1.5	0.34
Other leukemias	8	0.7	0.24	0.7	0.25	15	1.1	0.30	1.0	0.27
Mesothelioma	14	1.7	0.47	1.5	0.42	-	-	-	-	-
Kaposi Sarcoma	15	1.2	0.31	1.2	0.32	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	197	15.1	1.09	14.1	1.02
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	104	9.9	1.05	9.3	0.96	250	18.7	1.20	17.7	1.14
Breast (<i>in situ</i>)	6	0.6	0.24	0.5	0.23	435	31.2	1.52	30.5	1.49

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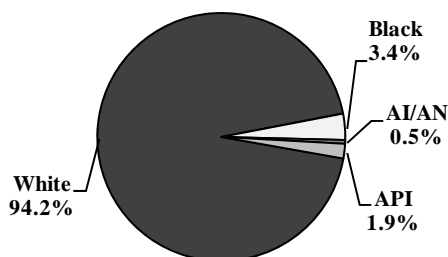
INDIANA

II-180 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	2,999,212	3,016,734	3,032,870	3,050,321	3,064,097
White	2,837,532	2,847,918	2,856,456	2,866,737	2,873,713
Black	94,830	99,622	104,045	108,017	111,512
American Indian/Alaskan Native (AI/AN)	13,910	14,455	15,048	15,410	15,809
Asian/Pacific Islander (API)	52,940	54,739	57,321	60,157	63,063

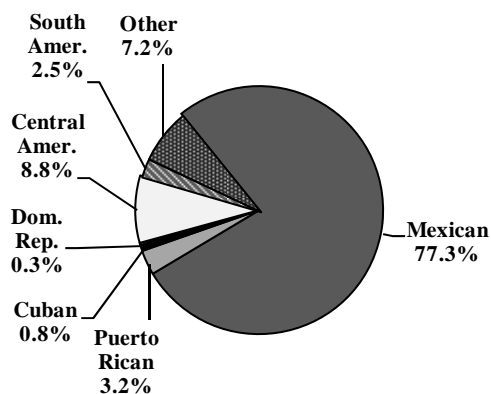
All Races Population 2007-2011: 15,163,234
Distribution of Population by Race



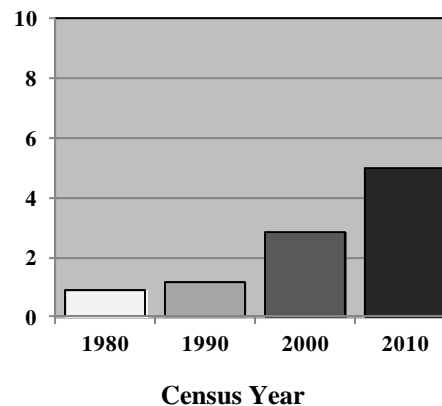
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	131,042	137,819	146,041	152,460	157,802
Non-Hispanic White	2,716,402	2,720,719	2,722,147	2,726,995	2,729,229
Non-Hispanic Black	90,707	95,252	99,246	102,824	106,083

Hispanic/Latino Population, Census 2010: 151,544
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

IOWA CANCER REGISTRY

Initial Operation: 1973
 Population-based Data Available: 1973
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	105.2	104.5	106.0	106.0	102.9
Missing Race	1.1	1.0	0.9	1.0	0.8
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.2	1.0	1.0	0.9	1.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.5	Prostate	97.1
Oral Cavity & Pharynx	99.2	Testis	100.0
Esophagus	96.8	Bladder (incl. <i>in situ</i>)	97.8
Stomach	97.2	Kidney & Renal Pelvis	89.1
Colon & Rectum	96.3	Brain & Other Nervous System	84.3
Liver	63.8	Thyroid Gland	99.5
Pancreas	78.8	Hodgkin Lymphoma	100.0
Lung & Bronchus	87.0	Non-Hodgkin Lymphoma	96.9
Melanomas of the Skin	99.6	Multiple Myeloma	90.4
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	91.1
Cervix uteri	98.8	Brain & ONS ¹ <i>benign/borderline</i>	47.6
Uterus Corpus & Uterus NOS ¹	98.6	Breast <i>in situ</i>	100.0
Ovary	88.0		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	44,411	552.1	2.65	527.4	2.54	41,392	438.9	2.23	423.7	2.19
Oral Cavity & Pharynx	1,477	17.9	0.47	17.2	0.46	583	6.1	0.26	5.9	0.26
Lip	187	2.4	0.18	2.2	0.17	45	0.5	0.07	0.4	0.07
Tongue	392	4.7	0.24	4.5	0.23	174	1.9	0.14	1.8	0.14
Major salivary gland	115	1.5	0.14	1.4	0.13	81	0.9	0.10	0.9	0.10
Floor of mouth	82	0.9	0.11	0.9	0.10	42	0.4	0.07	0.4	0.07
Gum & other mouth	183	2.3	0.17	2.2	0.17	123	1.2	0.11	1.1	0.10
Nasopharynx	52	0.6	0.09	0.6	0.08	23	0.3	0.06	0.3	0.06
Oropharynx	45	0.5	0.08	0.5	0.08	16	0.2	0.04	0.2	0.04
Hypopharynx	84	1.0	0.11	1.0	0.11	17	0.2	0.04	0.2	0.04
Digestive System	8,241	102.6	1.14	96.9	1.08	7,085	69.5	0.85	65.0	0.82
Esophagus	785	9.6	0.35	9.1	0.33	164	1.6	0.13	1.6	0.13
Stomach	620	7.8	0.32	7.4	0.30	335	3.3	0.19	3.1	0.18
Small intestine	253	3.1	0.20	3.0	0.19	195	2.0	0.15	1.9	0.14
Colon excl. rectum	3,139	39.7	0.72	37.2	0.67	3,388	32.4	0.58	30.0	0.55
Rectum & rectosigmoid	1,295	16.0	0.45	15.2	0.43	943	9.7	0.33	9.2	0.32
Anus, anal canal & anorectum	101	1.2	0.12	1.2	0.12	202	2.2	0.16	2.1	0.15
Liver	583	6.9	0.29	6.6	0.28	207	2.1	0.15	2.0	0.14
Gallbladder	60	0.8	0.10	0.7	0.09	134	1.3	0.12	1.2	0.11
Pancreas	1,132	14.1	0.42	13.3	0.40	1,071	10.3	0.32	9.6	0.31
Respiratory System	7,325	91.2	1.08	86.6	1.02	5,573	56.8	0.78	54.6	0.76
Larynx	591	7.0	0.29	6.8	0.28	132	1.4	0.12	1.4	0.12
Lung & bronchus	6,635	83.0	1.03	78.6	0.98	5,377	54.7	0.76	52.5	0.74
Bones & Joints	100	1.3	0.13	1.3	0.13	84	1.0	0.11	1.0	0.11
Soft Tissue (incl. heart)	303	3.9	0.22	3.7	0.22	236	2.7	0.18	2.6	0.18
Skin (excl. basal & sq.)	2,286	29.0	0.62	27.7	0.59	1,833	22.0	0.53	22.1	0.55
Melanomas of the skin	2,095	26.6	0.59	25.5	0.57	1,693	20.5	0.52	20.7	0.53
Breast (excl. <i>in situ</i>)	79	1.0	0.11	0.9	0.11	11,422	124.8	1.20	121.4	1.19
Female Genital System	-	-	-	-	-	5,061	54.9	0.79	53.6	0.79
Cervix uteri	-	-	-	-	-	516	6.8	0.31	7.0	0.32
Uterus Corpus	-	-	-	-	-	2,767	29.6	0.57	28.9	0.57
Uterus, NOS ¹	-	-	-	-	-	72	0.7	0.08	0.6	0.08
Ovary	-	-	-	-	-	1,188	12.5	0.38	12.0	0.37
Male Genital System	11,698	141.3	1.32	138.1	1.30	-	-	-	-	-
Prostate	11,120	133.3	1.28	129.7	1.25	-	-	-	-	-
Testis	475	6.7	0.31	7.2	0.34	-	-	-	-	-
Penis	72	0.9	0.11	0.9	0.10	-	-	-	-	-
Urinary System	5,315	66.8	0.93	63.0	0.88	2,090	21.2	0.48	20.2	0.46
Bladder (incl. <i>in situ</i>)	3,243	41.1	0.73	38.3	0.68	889	8.7	0.30	8.1	0.29
Kidney & renal pelvis	1,940	24.0	0.55	23.1	0.53	1,124	11.9	0.36	11.4	0.36
Ureter	76	1.0	0.12	0.9	0.11	53	0.5	0.07	0.5	0.07
Eye & Orbit	95	1.2	0.13	1.2	0.12	91	1.0	0.11	1.0	0.11
Brain & Other Nervous System	674	8.7	0.34	8.5	0.33	540	6.2	0.27	6.0	0.27
Brain	648	8.3	0.33	8.1	0.32	506	5.7	0.26	5.6	0.26
Endocrine System	609	7.8	0.32	7.7	0.32	1,538	19.9	0.52	20.3	0.54
Thyroid gland	542	6.9	0.30	6.9	0.30	1,491	19.3	0.51	19.8	0.53
Lymphomas	2,381	30.4	0.63	29.1	0.61	2,056	21.6	0.49	20.8	0.48
Hodgkin Lymphoma	250	3.4	0.22	3.4	0.22	219	2.8	0.19	2.9	0.20
Non-Hodgkin Lymphoma	2,131	27.0	0.59	25.6	0.57	1,837	18.7	0.45	17.9	0.44
Multiple Myeloma	601	7.6	0.31	7.2	0.30	491	5.0	0.23	4.7	0.22
Leukemias	1,470	18.8	0.50	17.8	0.47	1,163	11.9	0.36	11.3	0.35
Acute lymphocytic	127	1.7	0.15	1.6	0.14	112	1.4	0.14	1.4	0.14
Chronic lymphocytic	625	7.9	0.32	7.4	0.30	463	4.4	0.21	4.1	0.20
Acute myeloid	363	4.7	0.25	4.4	0.24	325	3.4	0.19	3.2	0.19
Chronic myeloid	203	2.6	0.19	2.5	0.18	147	1.5	0.13	1.5	0.13
Other leukemias	152	2.0	0.16	1.8	0.15	116	1.1	0.11	1.1	0.11
Mesothelioma	132	1.7	0.15	1.5	0.13	34	0.3	0.06	0.3	0.06
Kaposi Sarcoma	16	0.2	0.06	0.2	0.06	-	-	-	-	-
Ill-defined & Unknown	1,609	20.7	0.52	18.9	0.48	1,512	14.0	0.37	12.9	0.35
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	618	8.0	0.33	7.8	0.32	1,296	14.2	0.41	13.8	0.41
Breast (<i>in situ</i>)	7	0.1	0.03	0.1	0.03	2,639	29.7	0.59	28.9	0.58

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	42,817	546.2	2.67	521.7	2.56	40,225	438.5	2.26	423.4	2.23
Oral Cavity & Pharynx	1,422	17.8	0.48	17.0	0.46	565	6.1	0.26	5.8	0.26
Lip	181	2.4	0.18	2.2	0.17	45	0.5	0.07	0.4	0.07
Tongue	378	4.6	0.24	4.5	0.24	171	1.9	0.15	1.8	0.15
Major salivary gland	112	1.5	0.14	1.4	0.13	77	0.9	0.10	0.8	0.10
Floor of mouth	80	0.9	0.11	0.9	0.10	41	0.4	0.07	0.4	0.07
Gum & other mouth	171	2.2	0.17	2.1	0.16	117	1.1	0.11	1.0	0.10
Nasopharynx	47	0.6	0.08	0.6	0.08	20	0.2	0.05	0.2	0.05
Oropharynx	44	0.5	0.08	0.5	0.08	16	0.2	0.05	0.2	0.05
Hypopharynx	83	1.0	0.12	1.0	0.11	16	0.2	0.04	0.2	0.04
Digestive System	7,968	101.6	1.15	96.0	1.09	6,889	69.0	0.86	64.5	0.83
Esophagus	772	9.6	0.35	9.2	0.34	160	1.6	0.13	1.6	0.13
Stomach	599	7.7	0.32	7.3	0.30	316	3.2	0.19	3.0	0.18
Small intestine	247	3.1	0.20	3.0	0.19	189	2.0	0.15	1.9	0.15
Colon excl. rectum	3,061	39.7	0.72	37.1	0.68	3,304	32.2	0.58	29.8	0.55
Rectum & rectosigmoid	1,248	15.8	0.45	15.0	0.43	921	9.8	0.33	9.3	0.32
Anus, anal canal & anorectum	96	1.2	0.12	1.2	0.12	198	2.2	0.16	2.1	0.16
Liver	529	6.4	0.28	6.1	0.27	191	2.0	0.15	1.9	0.14
Gallbladder	57	0.8	0.10	0.7	0.09	130	1.3	0.12	1.2	0.11
Pancreas	1,095	13.9	0.43	13.1	0.40	1,043	10.2	0.33	9.6	0.31
Respiratory System	7,142	91.0	1.09	86.3	1.03	5,418	56.5	0.78	54.3	0.76
Larynx	577	7.0	0.30	6.8	0.29	127	1.4	0.13	1.4	0.12
Lung & bronchus	6,475	82.8	1.04	78.4	0.99	5,228	54.4	0.77	52.3	0.75
Bones & Joints	96	1.3	0.14	1.3	0.14	83	1.1	0.12	1.0	0.12
Soft Tissue (incl. heart)	289	3.8	0.23	3.7	0.22	231	2.7	0.18	2.6	0.18
Skin (excl. basal & sq.)	2,215	28.9	0.62	27.6	0.60	1,754	21.9	0.55	22.0	0.56
Melanomas of the skin	2,030	26.5	0.60	25.5	0.58	1,616	20.4	0.53	20.6	0.55
Breast (excl. <i>in situ</i>)	76	1.0	0.11	0.9	0.11	11,156	125.5	1.23	122.1	1.21
Female Genital System	-	-	-	-	-	4,924	55.0	0.81	53.7	0.80
Cervix uteri	-	-	-	-	-	485	6.7	0.31	6.9	0.33
Uterus Corpus	-	-	-	-	-	2,697	29.6	0.58	28.9	0.58
Uterus, NOS ¹	-	-	-	-	-	68	0.7	0.08	0.6	0.08
Ovary	-	-	-	-	-	1,167	12.7	0.38	12.1	0.38
Male Genital System	11,105	137.6	1.32	134.5	1.30	-	-	-	-	-
Prostate	10,552	129.4	1.27	125.9	1.24	-	-	-	-	-
Testis	457	6.9	0.33	7.4	0.36	-	-	-	-	-
Penis	69	0.9	0.11	0.8	0.10	-	-	-	-	-
Urinary System	5,159	66.4	0.93	62.5	0.88	2,007	20.8	0.48	19.8	0.47
Bladder (incl. <i>in situ</i>)	3,151	40.8	0.73	38.0	0.69	853	8.5	0.30	7.9	0.29
Kidney & renal pelvis	1,877	23.8	0.56	22.9	0.54	1,078	11.7	0.37	11.2	0.36
Ureter	76	1.0	0.12	1.0	0.11	53	0.5	0.07	0.5	0.07
Eye & Orbit	91	1.2	0.13	1.1	0.12	81	0.9	0.10	0.9	0.10
Brain & Other Nervous System	656	8.8	0.35	8.6	0.34	522	6.2	0.28	6.0	0.28
Brain	632	8.4	0.34	8.2	0.34	489	5.8	0.27	5.6	0.27
Endocrine System	589	7.8	0.33	7.8	0.33	1,482	20.1	0.54	20.6	0.56
Thyroid gland	524	6.9	0.31	6.9	0.31	1,440	19.6	0.53	20.1	0.55
Lymphomas	2,295	30.2	0.64	28.9	0.62	2,000	21.6	0.50	20.8	0.49
Hodgkin Lymphoma	238	3.4	0.22	3.4	0.23	212	2.9	0.20	3.0	0.22
Non-Hodgkin Lymphoma	2,057	26.8	0.60	25.5	0.57	1,788	18.7	0.46	17.8	0.45
Multiple Myeloma	584	7.6	0.32	7.2	0.30	464	4.8	0.23	4.6	0.22
Leukemias	1,421	18.8	0.50	17.7	0.48	1,133	11.9	0.37	11.3	0.36
Acute lymphocytic	123	1.7	0.16	1.7	0.15	110	1.5	0.15	1.5	0.14
Chronic lymphocytic	601	7.7	0.32	7.3	0.30	447	4.4	0.21	4.1	0.20
Acute myeloid	356	4.7	0.25	4.5	0.24	321	3.4	0.20	3.3	0.19
Chronic myeloid	192	2.6	0.19	2.4	0.18	139	1.5	0.13	1.4	0.13
Other leukemias	149	2.0	0.16	1.8	0.15	116	1.2	0.12	1.1	0.12
Mesothelioma	131	1.7	0.15	1.5	0.14	33	0.3	0.06	0.3	0.06
Kaposi Sarcoma	11	0.2	0.05	0.2	0.05	-	-	-	-	-
Ill-defined & Unknown	1,567	20.5	0.52	18.7	0.48	1,483	14.0	0.38	12.9	0.36
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	589	7.9	0.33	7.7	0.33	1,238	13.9	0.41	13.5	0.41
Breast (<i>in situ</i>)	7	0.1	0.03	0.1	0.03	2,555	29.6	0.60	28.9	0.59

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	720	610.0	26.08	581.7	24.07	589	434.5	18.67	419.6	17.98
Oral Cavity & Pharynx	23	13.6	3.07	13.4	3.00	6	4.1	1.80	4.2	1.85
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	168	140.2	12.49	132.1	11.37	119	91.3	8.65	86.1	8.14
Esophagus	11	8.6	2.94	8.1	2.71	-	-	-	-	-
Stomach	15	12.8	3.85	12.0	3.43	12	8.2	2.53	7.7	2.38
Small intestine	-	-	-	-	-	6	4.5	1.90	4.4	1.86
Colon excl. rectum	47	40.9	6.83	38.6	6.25	58	46.5	6.29	43.6	5.88
Rectum & rectosigmoid	26	22.7	5.38	20.7	4.63	10	6.6	2.13	6.2	1.96
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	26	15.6	3.33	14.9	3.17	6	4.3	1.76	4.1	1.72
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	29	24.7	5.06	23.9	4.85	17	13.9	3.45	12.8	3.17
Respiratory System	138	129.6	12.58	122.3	11.43	107	88.1	8.80	83.1	8.30
Larynx	10	9.1	3.08	9.0	3.01	-	-	-	-	-
Lung & bronchus	121	116.5	12.05	109.4	10.90	104	86.0	8.71	81.0	8.21
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	8	3.2	1.18	3.0	1.11	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	146	104.4	8.93	101.9	8.71
Female Genital System	-	-	-	-	-	61	41.7	5.53	41.9	5.55
Cervix uteri	-	-	-	-	-	16	9.3	2.38	9.9	2.53
Uterus Corpus	-	-	-	-	-	28	20.8	4.03	20.8	4.04
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	10	7.3	2.40	6.7	2.18
Male Genital System	214	180.5	13.71	176.2	13.12	-	-	-	-	-
Prostate	208	177.9	13.66	173.5	13.07	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	53	48.0	7.71	44.5	6.85	36	25.2	4.41	25.0	4.36
Bladder (incl. <i>in situ</i>)	17	20.0	5.64	17.3	4.66	10	6.8	2.27	6.7	2.20
Kidney & renal pelvis	36	28.0	5.25	27.3	5.01	26	18.4	3.78	18.3	3.76
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	9	4.6	1.98	4.4	1.80	10	4.9	1.71	5.3	1.85
Brain	8	4.4	1.97	4.1	1.78	9	4.6	1.67	4.9	1.81
Endocrine System	9	6.1	2.36	6.0	2.27	18	11.2	2.87	11.5	2.93
Thyroid gland	7	4.9	2.16	4.7	2.02	17	11.0	2.86	11.3	2.92
Lymphomas	40	29.0	5.29	28.0	5.00	26	15.7	3.27	14.8	3.06
Hodgkin Lymphoma	6	2.7	1.25	2.9	1.34	-	-	-	-	-
Non-Hodgkin Lymphoma	34	26.3	5.14	25.2	4.82	-	-	-	-	-
Multiple Myeloma	12	11.1	3.61	10.9	3.40	23	18.3	3.91	18.1	3.87
Leukemias	14	13.1	3.91	12.5	3.63	13	9.0	2.69	8.6	2.55
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	8	8.5	3.37	7.7	2.96	6	5.2	2.15	5.0	2.07
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	23	23.4	5.71	21.2	4.96	18	16.2	3.92	14.7	3.56
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	19	11.8	2.87	11.4	2.77
Breast (<i>in situ</i>)	-	-	-	-	-	45	29.8	4.55	29.4	4.51

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	195	339.1	30.27	314.5	26.28	222	240.2	17.87	232.0	16.81
Oral Cavity & Pharynx	9	10.8	3.79	11.4	3.99	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	58	105.0	17.82	95.1	14.99	48	61.5	9.77	57.9	8.95
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	6	9.4	4.08	8.5	3.66
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	13	34.9	11.72	29.8	9.50	10	11.5	3.82	11.3	3.74
Rectum & rectosigmoid	10	15.9	7.38	14.0	5.89	7	7.9	3.16	7.7	3.03
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	20	31.5	9.18	29.2	7.87	10	13.1	4.78	11.8	4.08
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	9	11.9	4.43	11.0	3.99
Respiratory System	32	62.5	12.86	57.3	11.29	24	30.6	6.81	29.3	6.41
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	28	58.6	12.69	53.3	11.09	23	28.2	6.38	27.2	6.07
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	65	63.9	8.37	63.3	8.22
Female Genital System	-	-	-	-	-	28	26.7	5.50	25.8	5.18
Cervix uteri	-	-	-	-	-	9	7.1	2.39	7.1	2.38
Uterus Corpus	-	-	-	-	-	11	11.0	3.46	10.5	3.28
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	36	64.4	12.54	62.4	11.47	-	-	-	-	-
Prostate	33	62.3	12.47	60.2	11.39	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	12	25.8	9.11	23.1	7.70	7	10.7	4.27	10.1	3.94
Bladder (incl. <i>in situ</i>)	8	19.0	8.21	17.0	6.86	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	17	12.4	3.52	12.5	3.37
Thyroid gland	-	-	-	-	-	14	10.2	3.27	10.5	3.15
Lymphomas	18	23.2	6.11	22.1	5.70	15	16.8	4.74	16.3	4.56
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	10	16.5	7.49	14.9	6.10	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	7	6.9	2.73	6.9	2.77
Breast (<i>in situ</i>)	-	-	-	-	-	17	17.6	4.55	16.9	4.36

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	28	497.1	106.61	495.8	105.01	43	636.6	108.00	603.2	99.03
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	11	221.8	74.84	220.2	73.34	8	142.9	54.59	135.5	50.09
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	6	111.5	48.49	113.2	49.86	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	6	90.6	41.90	88.8	39.29
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	6	90.6	41.90	88.8	39.29
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	12	151.2	46.64	144.0	43.42
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	-	-	-	-	-	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	384	315.9	19.84	296.9	18.01	447	282.4	15.43	272.1	14.62
Oral Cavity & Pharynx	7	5.6	2.21	6.1	2.41	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	104	91.4	10.77	85.2	9.71	66	53.1	7.24	49.1	6.57
Esophagus	11	9.7	3.18	9.9	3.20	-	-	-	-	-
Stomach	16	12.1	3.87	11.5	3.55	11	7.6	2.56	7.2	2.37
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	27	22.9	5.26	21.6	4.79	20	17.8	4.34	16.2	3.90
Rectum & rectosigmoid	17	13.3	3.95	12.3	3.53	9	7.3	2.83	6.5	2.44
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	13	10.4	3.52	9.5	3.14	7	4.8	2.03	4.3	1.78
Gallbladder	-	-	-	-	-	7	5.6	2.21	5.9	2.35
Pancreas	14	14.6	4.65	12.9	3.95	-	-	-	-	-
Respiratory System	32	38.4	7.73	34.2	6.65	26	24.6	5.15	23.2	4.86
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	23	29.5	6.79	26.5	5.92	25	24.1	5.12	22.8	4.84
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	6	4.7	2.27	4.7	2.18	9	5.7	2.16	5.8	2.17
Skin (excl. basal & sq.)	6	2.3	0.98	2.2	0.94	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	11	4.4	1.41	4.5	1.40
Breast (excl. <i>in situ</i>)	-	-	-	-	-	126	71.4	7.02	69.4	6.76
Female Genital System	-	-	-	-	-	81	46.6	6.01	46.1	5.85
Cervix uteri	-	-	-	-	-	24	12.7	2.89	12.6	2.81
Uterus Corpus	-	-	-	-	-	29	16.0	3.36	16.3	3.45
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	20	13.1	3.60	12.4	3.33
Male Genital System	98	80.8	9.52	79.8	9.19	-	-	-	-	-
Prostate	80	74.9	9.30	73.8	9.00	-	-	-	-	-
Testis	15	3.5	0.93	3.7	0.99	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	30	33.6	7.12	30.0	6.11	27	20.4	4.38	19.7	4.21
Bladder (incl. <i>in situ</i>)	10	13.6	4.75	11.7	3.95	10	9.3	3.18	8.7	2.94
Kidney & renal pelvis	17	15.8	4.63	14.5	4.09	16	10.7	2.98	10.6	2.98
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	16	4.5	1.42	4.5	1.49	-	-	-	-	-
Brain	16	4.5	1.42	4.5	1.49	-	-	-	-	-
Endocrine System	12	4.6	1.47	4.5	1.44	42	17.9	3.38	18.0	3.29
Thyroid gland	6	3.0	1.25	2.9	1.25	39	16.2	3.12	16.2	3.02
Lymphomas	23	15.3	4.17	14.2	3.73	20	12.4	3.35	12.2	3.23
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	23	11.6	3.67	10.6	3.21	14	8.1	2.76	7.4	2.45
Acute lymphocytic	12	1.8	0.53	1.7	0.50	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	7	7.2	3.34	6.2	2.78	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	18	17.5	4.98	15.6	4.34	8	6.2	2.41	5.9	2.24
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	10	4.4	1.97	4.3	1.77	18	12.4	3.25	11.9	3.12
Breast (<i>in situ</i>)	-	-	-	-	-	31	20.4	4.05	20.0	3.98

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

IOWA

II-188 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	42,446	550.1	2.71	525.7	2.60	39,787	440.9	2.30	425.8	2.27
Oral Cavity & Pharynx	1,415	18.0	0.49	17.3	0.47	561	6.1	0.27	5.9	0.26
Lip	180	2.4	0.18	2.3	0.17	45	0.5	0.07	0.5	0.07
Tongue	376	4.7	0.25	4.6	0.24	169	1.9	0.15	1.8	0.15
Major salivary gland	112	1.5	0.15	1.4	0.14	76	0.9	0.11	0.8	0.10
Floor of mouth	80	1.0	0.11	0.9	0.11	40	0.4	0.07	0.4	0.07
Gum & other mouth	170	2.2	0.17	2.1	0.17	117	1.1	0.11	1.0	0.10
Nasopharynx	47	0.6	0.09	0.6	0.08	20	0.2	0.06	0.2	0.05
Oropharynx	44	0.5	0.08	0.5	0.08	16	0.2	0.05	0.2	0.05
Hypopharynx	83	1.1	0.12	1.0	0.12	16	0.2	0.04	0.2	0.04
Digestive System	7,868	101.8	1.16	96.2	1.10	6,823	69.2	0.87	64.7	0.83
Esophagus	761	9.7	0.35	9.2	0.34	159	1.7	0.13	1.6	0.13
Stomach	583	7.6	0.32	7.2	0.30	305	3.1	0.18	2.9	0.18
Small intestine	246	3.2	0.21	3.0	0.20	188	2.0	0.15	1.9	0.15
Colon excl. rectum	3,034	39.9	0.73	37.3	0.69	3,284	32.4	0.59	30.0	0.56
Rectum & rectosigmoid	1,234	15.9	0.46	15.1	0.44	912	9.8	0.34	9.3	0.33
Anus, anal canal & anorectum	95	1.2	0.13	1.2	0.12	197	2.3	0.17	2.2	0.16
Liver	516	6.4	0.28	6.1	0.27	184	1.9	0.15	1.8	0.14
Gallbladder	55	0.7	0.10	0.7	0.09	123	1.2	0.12	1.1	0.11
Pancreas	1,082	13.9	0.43	13.2	0.41	1,040	10.3	0.33	9.6	0.32
Respiratory System	7,111	91.7	1.10	87.1	1.05	5,392	57.0	0.79	54.7	0.77
Larynx	572	7.1	0.30	6.9	0.29	126	1.4	0.13	1.4	0.13
Lung & bronchus	6,453	83.5	1.05	79.1	1.00	5,203	54.8	0.78	52.7	0.76
Bones & Joints	95	1.4	0.14	1.4	0.14	83	1.1	0.13	1.1	0.13
Soft Tissue (incl. heart)	284	3.9	0.23	3.7	0.23	222	2.7	0.19	2.6	0.19
Skin (excl. basal & sq.)	2,209	29.4	0.64	28.1	0.62	1,741	22.4	0.56	22.5	0.58
Melanomas of the skin	2,026	27.0	0.61	26.0	0.59	1,605	20.9	0.55	21.1	0.56
Breast (excl. <i>in situ</i>)	75	1.0	0.11	0.9	0.11	11,035	126.2	1.24	122.8	1.23
Female Genital System	-	-	-	-	-	4,844	55.0	0.82	53.6	0.81
Cervix uteri	-	-	-	-	-	461	6.6	0.32	6.8	0.33
Uterus Corpus	-	-	-	-	-	2,669	29.8	0.59	29.0	0.58
Uterus, NOS ¹	-	-	-	-	-	68	0.7	0.08	0.6	0.08
Ovary	-	-	-	-	-	1,147	12.6	0.39	12.1	0.38
Male Genital System	11,009	138.5	1.34	135.4	1.31	-	-	-	-	-
Prostate	10,474	130.2	1.29	126.6	1.25	-	-	-	-	-
Testis	442	7.1	0.34	7.6	0.37	-	-	-	-	-
Penis	66	0.9	0.11	0.8	0.10	-	-	-	-	-
Urinary System	5,132	67.0	0.95	63.1	0.89	1,980	20.8	0.48	19.8	0.47
Bladder (incl. <i>in situ</i>)	3,142	41.2	0.74	38.4	0.69	843	8.5	0.30	7.9	0.29
Kidney & renal pelvis	1,861	24.1	0.57	23.1	0.55	1,062	11.6	0.37	11.2	0.36
Ureter	74	1.0	0.12	0.9	0.11	53	0.5	0.07	0.5	0.07
Eye & Orbit	90	1.2	0.13	1.2	0.13	79	0.9	0.11	0.9	0.10
Brain & Other Nervous System	640	8.8	0.36	8.6	0.35	517	6.3	0.29	6.2	0.29
Brain	616	8.5	0.35	8.3	0.34	484	5.9	0.28	5.7	0.27
Endocrine System	577	7.9	0.34	7.9	0.34	1,442	20.2	0.55	20.7	0.58
Thyroid gland	518	7.1	0.32	7.1	0.32	1,402	19.7	0.54	20.2	0.57
Lymphomas	2,272	30.5	0.65	29.3	0.63	1,980	21.7	0.51	21.0	0.50
Hodgkin Lymphoma	236	3.5	0.23	3.6	0.24	207	3.0	0.21	3.1	0.22
Non-Hodgkin Lymphoma	2,036	27.0	0.61	25.7	0.58	1,773	18.8	0.46	17.9	0.45
Multiple Myeloma	580	7.6	0.32	7.2	0.30	460	4.8	0.23	4.6	0.22
Leukemias	1,399	18.9	0.51	17.8	0.49	1,119	12.0	0.38	11.4	0.37
Acute lymphocytic	112	1.7	0.16	1.6	0.16	105	1.5	0.15	1.5	0.15
Chronic lymphocytic	599	7.8	0.32	7.4	0.30	445	4.4	0.22	4.1	0.21
Acute myeloid	349	4.7	0.26	4.5	0.24	319	3.4	0.20	3.3	0.20
Chronic myeloid	191	2.6	0.19	2.5	0.18	136	1.4	0.13	1.4	0.13
Other leukemias	148	2.0	0.17	1.9	0.16	114	1.2	0.12	1.1	0.12
Mesothelioma	131	1.7	0.15	1.6	0.14	33	0.3	0.06	0.3	0.06
Kaposi Sarcoma	9	0.1	0.05	0.1	0.05	-	-	-	-	-
Ill-defined & Unknown	1,550	20.6	0.53	18.8	0.48	1,476	14.1	0.38	13.0	0.36
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	579	8.0	0.34	7.8	0.33	1,221	14.0	0.42	13.6	0.42
Breast (<i>in situ</i>)	7	0.1	0.03	0.1	0.03	2,525	29.8	0.61	29.1	0.60

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	717	617.5	26.41	589.2	24.38	586	441.6	18.98	426.4	18.29
Oral Cavity & Pharynx	23	13.9	3.13	13.7	3.06	6	4.2	1.84	4.4	1.89
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	167	142.2	12.70	134.0	11.54	119	93.0	8.80	87.7	8.29
Esophagus	11	8.7	2.98	8.2	2.74	-	-	-	-	-
Stomach	15	13.0	3.93	12.2	3.49	12	8.4	2.58	7.9	2.42
Small intestine	-	-	-	-	-	6	4.6	1.93	4.5	1.89
Colon excl. rectum	47	41.6	6.94	39.3	6.34	58	47.4	6.40	44.4	5.99
Rectum & rectosigmoid	25	22.7	5.48	20.7	4.71	10	6.8	2.18	6.3	2.01
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	26	15.9	3.38	15.2	3.23	6	4.3	1.79	4.2	1.74
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	29	25.0	5.12	24.3	4.91	17	14.1	3.51	13.0	3.23
Respiratory System	137	129.5	12.59	122.6	11.49	107	89.6	8.94	84.6	8.44
Larynx	10	9.2	3.12	9.2	3.04	-	-	-	-	-
Lung & bronchus	120	116.2	12.05	109.5	10.94	104	87.5	8.86	82.4	8.34
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	8	3.3	1.21	3.1	1.15	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	145	106.1	9.09	103.6	8.86
Female Genital System	-	-	-	-	-	60	42.0	5.60	42.2	5.63
Cervix uteri	-	-	-	-	-	16	9.6	2.45	10.2	2.61
Uterus Corpus	-	-	-	-	-	27	20.5	4.05	20.5	4.06
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	10	7.5	2.44	6.9	2.23
Male Genital System	214	183.4	13.92	178.9	13.30	-	-	-	-	-
Prostate	208	180.6	13.87	176.1	13.25	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	53	48.9	7.85	45.4	6.97	36	25.8	4.50	25.5	4.45
Bladder (incl. <i>in situ</i>)	17	20.5	5.78	17.6	4.77	10	7.0	2.32	6.8	2.25
Kidney & renal pelvis	36	28.5	5.32	27.8	5.08	26	18.8	3.85	18.7	3.84
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	9	4.8	2.02	4.5	1.84	10	5.1	1.75	5.5	1.90
Brain	8	4.5	2.00	4.3	1.82	9	4.7	1.71	5.0	1.85
Endocrine System	9	6.2	2.39	6.1	2.30	18	11.5	2.93	11.8	2.99
Thyroid gland	7	5.0	2.19	4.8	2.05	17	11.3	2.92	11.6	2.98
Lymphomas	40	29.6	5.36	28.6	5.07	26	16.1	3.35	15.2	3.13
Hodgkin Lymphoma	6	2.8	1.29	3.0	1.37	-	-	-	-	-
Non-Hodgkin Lymphoma	34	26.7	5.21	25.6	4.88	-	-	-	-	-
Multiple Myeloma	12	11.3	3.68	11.1	3.47	23	18.6	3.99	18.4	3.93
Leukemias	14	13.3	3.95	12.7	3.67	13	9.3	2.75	8.8	2.61
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	8	8.6	3.40	7.8	2.99	6	5.3	2.20	5.1	2.11
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	22	23.4	5.81	21.1	5.02	17	15.8	3.92	14.3	3.55
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	18	11.0	2.72	10.8	2.67
Breast (<i>in situ</i>)	-	-	-	-	-	44	29.8	4.59	29.4	4.55

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

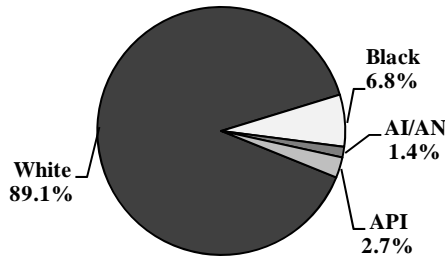
IOWA

II-190 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	2,783,785	2,808,076	2,832,704	2,858,837	2,870,386
White	2,492,659	2,508,363	2,525,097	2,542,740	2,548,956
Black	183,812	188,485	192,058	196,564	199,225
American Indian/Alaskan Native (AI/AN)	36,902	38,037	39,620	40,826	41,154
Asian/Pacific Islander (API)	70,412	73,191	75,929	78,707	81,051

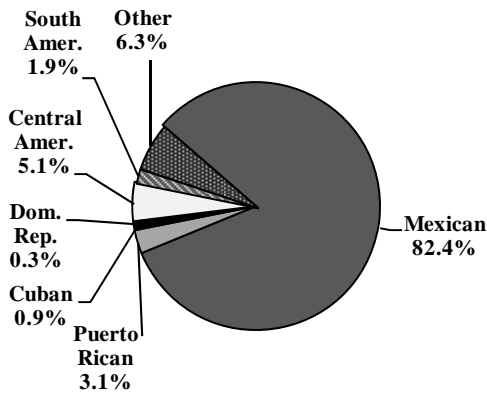
All Races Population 2007-2011: 14,153,788
Distribution of Population by Race



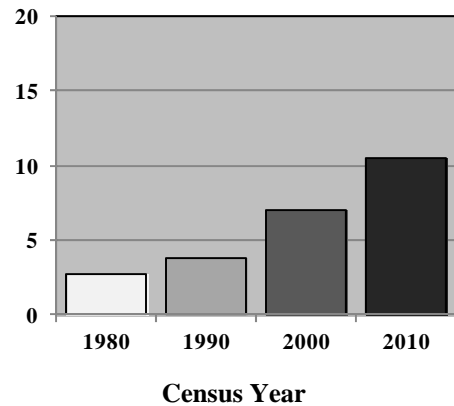
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	263,655	276,744	289,553	301,891	309,193
Non-Hispanic White	2,250,523	2,255,204	2,261,242	2,268,715	2,268,401
Non-Hispanic Black	173,969	177,845	180,580	184,248	186,497

Hispanic/Latino Population, Census 2010: 300,042
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

KANSAS CANCER REGISTRY

Initial Operation: 1968
Population-based Data Available: 1984
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	102.9	104.3	101.9	100.5	98.4
Missing Race	1.2	1.3	1.5	1.8	2.4
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.0	2.0	1.9	2.0	2.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.6	Prostate	97.9
Oral Cavity & Pharynx	98.4	Testis	98.0
Esophagus	94.7	Bladder (incl. <i>in situ</i>)	97.8
Stomach	97.5	Kidney & Renal Pelvis	91.9
Colon & Rectum	97.1	Brain & Other Nervous System	82.7
Liver	73.1	Thyroid Gland	99.4
Pancreas	79.8	Hodgkin Lymphoma	98.5
Lung & Bronchus	88.3	Non-Hodgkin Lymphoma	96.3
Melanomas of the Skin	99.3	Multiple Myeloma	84.6
Female Breast (excl. <i>in situ</i>)	98.3	Leukemias	85.2
Cervix uteri	98.2	Brain & ONS ¹ <i>benign/borderline</i>	50.6
Uterus Corpus & Uterus NOS ¹	98.3	Breast <i>in situ</i>	100.0
Ovary	92.3		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	38,351	552.5	2.86	529.4	2.75	34,414	424.7	2.34	410.8	2.30
Oral Cavity & Pharynx	1,223	17.0	0.49	16.4	0.48	458	5.5	0.26	5.3	0.26
Lip	121	1.9	0.17	1.7	0.16	20	0.2	0.05	0.2	0.05
Tongue	360	4.9	0.26	4.8	0.26	146	1.8	0.15	1.7	0.14
Major salivary gland	127	1.9	0.17	1.8	0.16	75	0.9	0.11	0.9	0.11
Floor of mouth	52	0.7	0.10	0.7	0.09	31	0.4	0.07	0.4	0.06
Gum & other mouth	140	2.0	0.17	1.9	0.16	98	1.2	0.12	1.1	0.12
Nasopharynx	48	0.7	0.10	0.7	0.10	11	0.2	0.05	0.2	0.05
Oropharynx	54	0.7	0.09	0.7	0.09	15	0.2	0.05	0.2	0.05
Hypopharynx	54	0.7	0.10	0.7	0.10	17	0.2	0.05	0.2	0.05
Digestive System	6,661	95.9	1.19	90.9	1.13	5,391	63.8	0.89	60.3	0.86
Esophagus	533	7.5	0.33	7.2	0.32	140	1.6	0.14	1.5	0.13
Stomach	541	7.8	0.34	7.4	0.32	287	3.4	0.21	3.3	0.20
Small intestine	176	2.6	0.20	2.4	0.19	147	1.8	0.15	1.8	0.15
Colon excl. rectum	2,524	37.2	0.75	35.0	0.71	2,572	30.2	0.61	28.3	0.58
Rectum & rectosigmoid	1,071	15.2	0.47	14.6	0.45	691	8.4	0.33	8.1	0.32
Anus, anal canal & anorectum	92	1.3	0.14	1.2	0.13	155	2.0	0.16	1.9	0.16
Liver	559	7.4	0.32	7.1	0.31	206	2.5	0.17	2.3	0.17
Gallbladder	44	0.7	0.10	0.6	0.10	107	1.3	0.13	1.2	0.12
Pancreas	891	12.9	0.44	12.2	0.42	821	9.6	0.34	9.0	0.33
Respiratory System	5,858	85.3	1.13	81.4	1.08	4,662	56.0	0.83	53.8	0.81
Larynx	430	5.9	0.29	5.8	0.28	111	1.3	0.13	1.3	0.13
Lung & bronchus	5,342	78.2	1.09	74.5	1.03	4,499	54.0	0.82	51.9	0.80
Bones & Joints	82	1.2	0.13	1.1	0.13	73	1.0	0.12	1.0	0.12
Soft Tissue (incl. heart)	297	4.3	0.25	4.1	0.24	242	3.1	0.20	2.9	0.20
Skin (excl. basal & sq.)	2,180	31.6	0.69	30.3	0.66	1,522	20.0	0.53	19.9	0.53
Melanomas of the skin	2,014	29.1	0.66	28.0	0.64	1,411	18.7	0.51	18.6	0.52
Breast (excl. <i>in situ</i>)	108	1.6	0.15	1.5	0.15	9,808	122.5	1.26	118.9	1.24
Female Genital System	-	-	-	-	-	3,823	47.9	0.79	46.9	0.79
Cervix uteri	-	-	-	-	-	496	7.2	0.33	7.3	0.34
Uterus Corpus	-	-	-	-	-	1,907	23.3	0.54	22.8	0.54
Uterus, NOS ¹	-	-	-	-	-	90	1.0	0.11	1.0	0.11
Ovary	-	-	-	-	-	969	12.0	0.39	11.7	0.39
Male Genital System	11,291	159.4	1.53	155.3	1.49	-	-	-	-	-
Prostate	10,830	152.6	1.49	148.2	1.45	-	-	-	-	-
Testis	391	5.8	0.29	6.1	0.32	-	-	-	-	-
Penis	54	0.8	0.11	0.8	0.11	-	-	-	-	-
Urinary System	4,224	61.8	0.96	58.3	0.91	1,852	22.3	0.53	21.4	0.52
Bladder (incl. <i>in situ</i>)	2,593	38.7	0.77	36.1	0.72	799	9.3	0.33	8.8	0.32
Kidney & renal pelvis	1,547	21.8	0.56	21.1	0.55	995	12.4	0.40	12.0	0.39
Ureter	56	0.9	0.12	0.8	0.10	43	0.5	0.08	0.5	0.07
Eye & Orbit	77	1.1	0.13	1.1	0.12	61	0.8	0.10	0.7	0.10
Brain & Other Nervous System	587	8.4	0.35	8.2	0.35	459	6.0	0.28	5.9	0.28
Brain	550	7.8	0.34	7.7	0.34	426	5.5	0.27	5.4	0.27
Endocrine System	632	9.0	0.36	9.0	0.36	1,697	23.7	0.59	24.0	0.60
Thyroid gland	581	8.3	0.35	8.3	0.35	1,642	22.9	0.58	23.3	0.59
Lymphomas	1,806	26.5	0.63	25.5	0.61	1,541	19.1	0.50	18.4	0.49
Hodgkin Lymphoma	195	2.8	0.21	2.9	0.21	194	2.7	0.20	2.8	0.21
Non-Hodgkin Lymphoma	1,611	23.6	0.60	22.6	0.57	1,347	16.3	0.45	15.6	0.44
Multiple Myeloma	498	7.3	0.33	6.9	0.31	397	4.7	0.24	4.5	0.23
Leukemias	1,239	18.2	0.52	17.3	0.50	934	11.3	0.38	10.7	0.37
Acute lymphocytic	128	1.8	0.16	1.7	0.15	99	1.4	0.14	1.4	0.14
Chronic lymphocytic	438	6.4	0.31	6.0	0.29	287	3.3	0.20	3.2	0.20
Acute myeloid	324	4.8	0.27	4.6	0.26	278	3.4	0.21	3.3	0.20
Chronic myeloid	163	2.4	0.19	2.4	0.19	116	1.4	0.14	1.4	0.13
Other leukemias	186	2.8	0.21	2.6	0.19	154	1.7	0.14	1.6	0.13
Mesothelioma	83	1.3	0.14	1.2	0.13	17	0.2	0.05	0.2	0.05
Kaposi Sarcoma	12	0.2	0.06	0.2	0.06	-	-	-	-	-
Ill-defined & Unknown	1,493	22.4	0.59	20.7	0.54	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	443	6.3	0.31	6.1	0.30	904	11.5	0.39	11.2	0.39
Breast (<i>in situ</i>)	13	0.2	0.05	0.2	0.05	2,057	26.0	0.58	25.4	0.57

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	35,133	542.0	2.93	519.2	2.82	31,530	418.6	2.42	404.7	2.38
Oral Cavity & Pharynx	1,110	16.6	0.51	16.0	0.49	428	5.6	0.27	5.4	0.27
Lip	112	1.8	0.18	1.7	0.16	17	0.2	0.05	0.2	0.05
Tongue	333	4.9	0.27	4.7	0.27	138	1.8	0.16	1.7	0.15
Major salivary gland	118	1.9	0.18	1.8	0.16	65	0.8	0.11	0.8	0.11
Floor of mouth	50	0.7	0.10	0.7	0.10	30	0.4	0.07	0.4	0.07
Gum & other mouth	119	1.8	0.17	1.7	0.16	94	1.2	0.13	1.1	0.12
Nasopharynx	36	0.5	0.09	0.5	0.09	11	0.2	0.05	0.2	0.05
Oropharynx	49	0.7	0.10	0.6	0.09	15	0.2	0.05	0.2	0.05
Hypopharynx	51	0.7	0.10	0.7	0.10	16	0.2	0.06	0.2	0.05
Digestive System	6,063	93.5	1.22	88.6	1.16	4,870	61.4	0.90	58.0	0.87
Esophagus	511	7.7	0.35	7.4	0.33	123	1.5	0.14	1.4	0.13
Stomach	482	7.5	0.34	7.0	0.32	242	3.1	0.20	2.9	0.20
Small intestine	158	2.5	0.20	2.3	0.19	129	1.7	0.15	1.7	0.15
Colon excl. rectum	2,310	36.4	0.77	34.2	0.72	2,334	29.0	0.62	27.2	0.59
Rectum & rectosigmoid	977	14.9	0.48	14.3	0.47	632	8.3	0.34	8.0	0.33
Anus, anal canal & anorectum	81	1.2	0.14	1.2	0.13	147	2.0	0.17	2.0	0.17
Liver	467	6.8	0.32	6.5	0.30	172	2.2	0.17	2.1	0.16
Gallbladder	38	0.6	0.10	0.6	0.09	99	1.3	0.13	1.2	0.13
Pancreas	824	12.7	0.45	12.1	0.43	749	9.3	0.35	8.8	0.34
Respiratory System	5,425	84.1	1.16	80.2	1.10	4,324	55.4	0.86	53.3	0.84
Larynx	392	5.8	0.29	5.6	0.29	99	1.3	0.13	1.3	0.13
Lung & bronchus	4,955	77.2	1.11	73.5	1.06	4,176	53.5	0.84	51.4	0.82
Bones & Joints	73	1.2	0.14	1.1	0.13	62	0.9	0.12	0.9	0.12
Soft Tissue (incl. heart)	265	4.2	0.26	4.0	0.25	210	2.9	0.20	2.8	0.20
Skin (excl. basal & sq.)	2,098	32.7	0.72	31.3	0.70	1,423	20.4	0.56	20.3	0.57
Melanomas of the skin	1,944	30.2	0.70	29.1	0.67	1,328	19.2	0.54	19.2	0.56
Breast (excl. <i>in situ</i>)	98	1.5	0.16	1.4	0.15	8,964	120.5	1.30	117.0	1.28
Female Genital System	-	-	-	-	-	3,523	47.8	0.83	46.8	0.82
Cervix uteri	-	-	-	-	-	440	7.0	0.34	7.2	0.36
Uterus Corpus	-	-	-	-	-	1,757	23.2	0.56	22.7	0.56
Uterus, NOS ¹	-	-	-	-	-	80	1.0	0.11	0.9	0.11
Ovary	-	-	-	-	-	917	12.3	0.42	11.9	0.41
Male Genital System	10,079	152.3	1.54	148.5	1.50	-	-	-	-	-
Prostate	9,662	145.4	1.50	141.3	1.46	-	-	-	-	-
Testis	355	5.9	0.32	6.3	0.34	-	-	-	-	-
Penis	50	0.8	0.11	0.8	0.11	-	-	-	-	-
Urinary System	3,979	62.0	1.00	58.5	0.94	1,713	22.2	0.55	21.4	0.54
Bladder (incl. <i>in situ</i>)	2,481	39.3	0.80	36.6	0.74	755	9.3	0.35	8.8	0.34
Kidney & renal pelvis	1,418	21.5	0.58	20.7	0.56	902	12.2	0.42	11.9	0.41
Ureter	55	0.9	0.12	0.8	0.11	42	0.5	0.08	0.5	0.08
Eye & Orbit	71	1.1	0.13	1.1	0.13	60	0.8	0.11	0.8	0.11
Brain & Other Nervous System	559	8.7	0.37	8.6	0.37	429	6.1	0.30	6.0	0.30
Brain	524	8.1	0.36	8.0	0.36	400	5.7	0.29	5.6	0.29
Endocrine System	585	9.1	0.38	9.0	0.38	1,515	23.2	0.61	23.4	0.63
Thyroid gland	537	8.3	0.37	8.3	0.37	1,471	22.5	0.60	22.9	0.62
Lymphomas	1,672	26.4	0.65	25.4	0.63	1,412	18.7	0.51	18.1	0.50
Hodgkin Lymphoma	173	2.8	0.21	2.8	0.22	179	2.8	0.21	2.9	0.22
Non-Hodgkin Lymphoma	1,499	23.6	0.62	22.5	0.59	1,233	16.0	0.47	15.2	0.45
Multiple Myeloma	446	7.0	0.34	6.6	0.32	343	4.3	0.24	4.1	0.23
Leukemias	1,137	18.1	0.54	17.1	0.51	866	11.3	0.39	10.7	0.38
Acute lymphocytic	117	1.9	0.17	1.8	0.17	91	1.5	0.15	1.4	0.15
Chronic lymphocytic	405	6.3	0.32	5.9	0.30	257	3.2	0.20	3.1	0.20
Acute myeloid	296	4.7	0.28	4.5	0.27	264	3.5	0.22	3.3	0.22
Chronic myeloid	149	2.4	0.20	2.3	0.19	107	1.4	0.14	1.4	0.14
Other leukemias	170	2.7	0.21	2.5	0.20	147	1.7	0.15	1.6	0.14
Mesothelioma	82	1.3	0.15	1.2	0.14	16	0.2	0.06	0.2	0.06
Kaposi Sarcoma	7	0.1	0.05	0.1	0.05	-	-	-	-	-
Ill-defined & Unknown	1,384	22.1	0.60	20.4	0.56	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	398	6.2	0.31	6.0	0.31	808	11.1	0.40	10.8	0.40
Breast (<i>in situ</i>)	10	0.1	0.05	0.1	0.05	1,834	25.1	0.60	24.5	0.59

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,824	607.7	15.40	586.1	14.58	1,641	445.7	11.18	428.2	10.76
Oral Cavity & Pharynx	56	17.4	2.51	16.9	2.40	16	4.2	1.06	4.0	1.03
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	13	3.5	1.01	3.5	1.03	-	-	-	-	-
Major salivary gland	-	-	-	-	-	6	1.7	0.70	1.6	0.67
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	10	3.3	1.11	3.3	1.10	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	369	122.5	6.90	117.7	6.50	329	90.9	5.09	85.3	4.79
Esophagus	16	5.9	1.61	5.7	1.49	11	2.8	0.87	2.6	0.80
Stomach	39	12.6	2.17	12.2	2.08	29	8.3	1.57	7.7	1.45
Small intestine	11	3.2	1.02	3.3	1.03	10	2.6	0.83	2.6	0.85
Colon excl. rectum	130	48.1	4.60	44.8	4.17	154	42.8	3.50	40.4	3.32
Rectum & rectosigmoid	54	16.2	2.32	16.1	2.31	31	8.3	1.51	7.6	1.39
Anus, anal canal & anorectum	7	1.6	0.60	1.5	0.59	-	-	-	-	-
Liver	52	14.1	2.05	13.9	2.02	18	4.7	1.13	4.4	1.06
Gallbladder	-	-	-	-	-	7	2.2	0.82	2.0	0.75
Pancreas	51	17.5	2.61	17.1	2.51	53	14.8	2.06	13.8	1.93
Respiratory System	308	107.8	6.58	104.8	6.29	244	68.9	4.48	66.4	4.32
Larynx	26	8.8	1.87	8.5	1.75	9	2.5	0.84	2.3	0.80
Lung & bronchus	277	96.9	6.24	94.2	5.97	233	65.9	4.38	63.6	4.23
Bones & Joints	7	1.9	0.82	1.9	0.77	-	-	-	-	-
Soft Tissue (incl. heart)	13	2.9	0.88	2.8	0.84	21	5.5	1.23	5.3	1.20
Skin (excl. basal & sq.)	6	1.7	0.77	1.7	0.74	7	1.8	0.71	1.9	0.72
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	8	2.8	1.13	2.6	0.99	485	127.9	5.89	124.3	5.74
Female Genital System	-	-	-	-	-	158	42.9	3.47	42.0	3.40
Cervix uteri	-	-	-	-	-	18	4.8	1.16	4.5	1.08
Uterus Corpus	-	-	-	-	-	86	23.5	2.57	23.2	2.54
Uterus, NOS ¹	-	-	-	-	-	7	1.9	0.72	1.9	0.73
Ovary	-	-	-	-	-	29	8.0	1.51	7.8	1.47
Male Genital System	674	223.0	9.23	216.2	8.83	-	-	-	-	-
Prostate	662	220.4	9.20	213.3	8.78	-	-	-	-	-
Testis	9	1.8	0.62	2.0	0.68	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	127	43.2	4.20	40.9	3.87	83	23.5	2.63	22.0	2.46
Bladder (incl. <i>in situ</i>)	39	16.9	2.91	15.3	2.56	22	6.4	1.39	5.8	1.27
Kidney & renal pelvis	85	25.4	2.98	24.7	2.85	61	17.1	2.23	16.1	2.11
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	15	4.1	1.23	3.8	1.12	20	4.5	1.04	4.4	1.03
Brain	15	4.1	1.23	3.8	1.12	18	4.1	1.00	4.0	0.99
Endocrine System	29	7.8	1.50	8.0	1.56	79	20.4	2.33	20.6	2.36
Thyroid gland	26	6.9	1.38	7.0	1.43	76	19.5	2.27	19.6	2.29
Lymphomas	58	17.4	2.49	17.1	2.40	61	16.3	2.12	15.9	2.07
Hodgkin Lymphoma	12	3.2	1.02	3.3	1.02	10	2.5	0.80	2.6	0.84
Non-Hodgkin Lymphoma	46	14.3	2.27	13.8	2.17	51	13.8	1.96	13.3	1.89
Multiple Myeloma	40	15.1	2.59	14.1	2.35	42	12.3	1.92	11.3	1.78
Leukemias	46	14.1	2.29	13.6	2.15	28	7.6	1.46	7.1	1.37
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	11	3.8	1.24	3.7	1.19	11	3.2	0.97	2.9	0.89
Acute myeloid	19	5.9	1.53	5.6	1.40	8	2.3	0.82	2.2	0.79
Chronic myeloid	7	1.9	0.79	1.9	0.75	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	63	23.6	3.24	22.0	2.96	62	17.7	2.28	16.4	2.12
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	26	10.3	2.21	9.4	1.95	47	12.1	1.79	11.8	1.75
Breast (<i>in situ</i>)	-	-	-	-	-	103	27.4	2.73	26.8	2.69

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	348	362.4	23.03	344.3	20.86	409	302.6	16.51	291.0	15.44
Oral Cavity & Pharynx	20	15.0	3.50	15.6	3.66	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	8	5.8	2.17	6.0	2.24	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	98	101.8	12.17	96.2	10.99	65	55.6	7.50	53.3	7.00
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	10	13.5	5.03	12.0	4.32	9	6.1	2.21	5.9	2.10
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	25	28.7	6.75	26.8	5.91	24	19.6	4.37	18.9	4.10
Rectum & rectosigmoid	13	11.1	3.36	11.2	3.32	6	3.9	1.59	4.1	1.72
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	23	20.9	5.34	19.5	4.81	9	9.4	3.28	8.9	3.04
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	10	11.2	4.12	10.6	3.79	7	7.3	3.00	6.6	2.63
Respiratory System	51	64.3	10.46	60.1	9.39	39	36.2	6.25	33.7	5.71
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	48	61.4	10.32	57.1	9.21	39	36.2	6.25	33.7	5.71
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	9.0	3.59	8.8	3.34	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	136	92.6	8.56	90.4	8.22
Female Genital System	-	-	-	-	-	53	35.4	5.38	34.3	5.07
Cervix uteri	-	-	-	-	-	11	6.3	2.00	6.5	2.08
Uterus Corpus	-	-	-	-	-	26	17.4	3.69	16.6	3.48
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	12	8.9	2.79	8.6	2.66
Male Genital System	84	90.0	11.29	86.3	10.35	-	-	-	-	-
Prostate	77	87.2	11.24	83.1	10.28	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	22	28.9	7.24	26.5	6.33	13	13.0	3.93	11.6	3.42
Bladder (incl. <i>in situ</i>)	12	20.0	6.57	17.7	5.59	-	-	-	-	-
Kidney & renal pelvis	10	8.9	3.05	8.8	2.97	11	10.5	3.45	9.5	3.06
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	46	24.2	3.72	24.9	3.81
Thyroid gland	-	-	-	-	-	43	22.8	3.63	23.5	3.71
Lymphomas	28	22.5	5.02	21.8	4.60	14	10.4	2.92	10.7	3.00
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	16	14.6	4.78	13.5	4.16	12	10.0	3.28	9.0	2.84
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	7	6.4	3.21	6.0	2.89	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	9	8.3	3.48	7.4	2.88	12	11.3	3.64	10.2	3.19
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	6	4.0	1.67	4.1	1.73	14	10.0	2.88	9.7	2.75
Breast (<i>in situ</i>)	-	-	-	-	-	27	17.4	3.60	16.6	3.38

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	1,122	417.1	14.36	394.9	13.26	1,202	354.7	11.23	341.8	10.71
Oral Cavity & Pharynx	28	8.9	1.94	8.4	1.78	16	4.6	1.30	4.6	1.30
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	1.4	0.59	1.4	0.58	7	2.4	0.97	2.3	0.94
Major salivary gland	6	2.1	1.12	1.8	0.91	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	248	98.0	7.02	92.3	6.47	204	70.5	5.28	66.8	4.96
Esophagus	17	6.6	1.79	6.4	1.68	-	-	-	-	-
Stomach	27	11.4	2.48	10.6	2.23	25	7.1	1.55	6.9	1.47
Small intestine	9	3.7	1.42	3.4	1.23	-	-	-	-	-
Colon excl. rectum	82	34.3	4.26	32.3	3.92	85	30.0	3.48	28.0	3.22
Rectum & rectosigmoid	37	14.5	2.67	13.8	2.49	27	8.9	1.83	8.5	1.72
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	47	14.6	2.48	13.8	2.30	12	4.5	1.39	4.2	1.29
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	21	9.5	2.18	9.3	2.11	22	8.4	1.87	8.0	1.79
Respiratory System	108	47.6	5.06	44.6	4.62	100	34.7	3.69	33.0	3.47
Larynx	8	3.1	1.21	3.0	1.15	-	-	-	-	-
Lung & bronchus	94	42.6	4.83	39.9	4.40	93	33.0	3.61	31.3	3.40
Bones & Joints	7	1.0	0.41	1.0	0.41	6	0.8	0.32	0.7	0.31
Soft Tissue (incl. heart)	21	5.9	1.63	5.7	1.51	13	3.9	1.22	3.5	1.09
Skin (excl. basal & sq.)	-	-	-	-	-	22	5.3	1.28	5.2	1.22
Melanomas of the skin	13	4.8	1.62	4.4	1.39	22	5.3	1.28	5.2	1.22
Breast (excl. <i>in situ</i>)	-	-	-	-	-	312	90.7	5.53	87.6	5.31
Female Genital System	-	-	-	-	-	160	42.7	3.65	41.8	3.56
Cervix uteri	-	-	-	-	-	55	13.1	1.92	13.2	1.92
Uterus Corpus	-	-	-	-	-	59	15.7	2.18	15.6	2.17
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	35	10.3	1.90	9.9	1.81
Male Genital System	300	116.9	7.56	112.1	7.11	-	-	-	-	-
Prostate	262	110.7	7.43	106.0	7.00	-	-	-	-	-
Testis	34	4.0	0.70	4.2	0.75	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	145	57.5	5.44	53.5	4.93	62	21.1	2.88	20.6	2.79
Bladder (incl. <i>in situ</i>)	48	22.3	3.53	20.6	3.19	14	6.0	1.66	5.6	1.55
Kidney & renal pelvis	96	34.9	4.13	32.6	3.75	45	14.4	2.31	14.2	2.27
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	33	7.4	1.66	7.0	1.53	13	2.5	0.85	2.4	0.83
Brain	31	7.2	1.65	6.9	1.52	12	2.4	0.85	2.4	0.82
Endocrine System	26	6.4	1.41	6.3	1.39	105	22.6	2.42	22.7	2.41
Thyroid gland	23	5.4	1.23	5.5	1.26	102	22.1	2.40	22.3	2.40
Lymphomas	68	20.4	2.99	19.5	2.76	65	18.8	2.62	18.4	2.54
Hodgkin Lymphoma	15	3.4	1.22	3.1	1.02	14	2.2	0.71	2.2	0.64
Non-Hodgkin Lymphoma	53	17.0	2.74	16.3	2.56	51	16.6	2.52	16.3	2.45
Multiple Myeloma	20	9.3	2.33	8.5	2.05	16	5.9	1.55	5.5	1.44
Leukemias	46	8.5	1.68	8.4	1.60	49	9.3	1.57	9.1	1.53
Acute lymphocytic	20	2.0	0.48	1.9	0.47	26	3.2	0.76	3.3	0.79
Chronic lymphocytic	-	-	-	-	-	7	1.8	0.70	1.8	0.68
Acute myeloid	13	3.3	1.18	3.2	1.07	11	2.4	0.86	2.5	0.84
Chronic myeloid	8	1.6	0.77	1.6	0.70	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	42	17.8	3.10	16.7	2.85	57	21.3	3.01	19.7	2.77
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	23	6.4	1.67	5.9	1.44	49	14.3	2.30	14.0	2.22
Breast (<i>in situ</i>)	-	-	-	-	-	65	19.3	2.52	18.9	2.48

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

KANSAS

II-198 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	34,113	549.0	3.02	526.2	2.90	30,422	422.2	2.50	408.5	2.47
Oral Cavity & Pharynx	1,086	17.0	0.53	16.4	0.51	414	5.6	0.28	5.4	0.28
Lip	112	1.9	0.18	1.8	0.17	16	0.2	0.05	0.2	0.05
Tongue	328	5.1	0.29	4.9	0.28	132	1.8	0.16	1.7	0.16
Major salivary gland	113	1.9	0.18	1.7	0.17	62	0.8	0.11	0.8	0.11
Floor of mouth	49	0.7	0.10	0.7	0.10	28	0.4	0.07	0.3	0.07
Gum & other mouth	116	1.8	0.17	1.8	0.17	92	1.2	0.13	1.1	0.12
Nasopharynx	36	0.6	0.10	0.6	0.10	11	0.2	0.06	0.2	0.06
Oropharynx	48	0.7	0.10	0.7	0.10	15	0.2	0.05	0.2	0.05
Hypopharynx	49	0.7	0.10	0.7	0.11	16	0.2	0.06	0.2	0.06
Digestive System	5,840	93.9	1.25	89.0	1.19	4,684	61.1	0.92	57.7	0.89
Esophagus	494	7.7	0.35	7.4	0.34	119	1.5	0.14	1.4	0.14
Stomach	458	7.4	0.35	6.9	0.33	219	2.9	0.20	2.7	0.19
Small intestine	151	2.5	0.20	2.3	0.20	126	1.8	0.16	1.7	0.16
Colon excl. rectum	2,236	36.7	0.79	34.4	0.74	2,257	28.9	0.63	27.1	0.60
Rectum & rectosigmoid	943	15.0	0.50	14.4	0.48	608	8.3	0.35	8.0	0.34
Anus, anal canal & anorectum	81	1.3	0.15	1.2	0.14	143	2.1	0.18	2.0	0.17
Liver	428	6.5	0.32	6.2	0.31	163	2.1	0.17	2.0	0.16
Gallbladder	37	0.6	0.10	0.6	0.10	95	1.3	0.13	1.2	0.13
Pancreas	804	12.9	0.46	12.2	0.44	728	9.4	0.36	8.8	0.34
Respiratory System	5,326	85.6	1.19	81.6	1.13	4,233	56.1	0.88	53.9	0.86
Larynx	384	5.8	0.30	5.7	0.30	98	1.3	0.14	1.3	0.14
Lung & bronchus	4,869	78.6	1.14	74.8	1.09	4,092	54.2	0.86	52.1	0.84
Bones & Joints	66	1.2	0.14	1.1	0.14	58	1.0	0.13	1.0	0.13
Soft Tissue (incl. heart)	245	4.1	0.27	3.9	0.26	197	2.9	0.21	2.8	0.21
Skin (excl. basal & sq.)	2,081	34.1	0.76	32.8	0.74	1,401	21.6	0.60	21.5	0.62
Melanomas of the skin	1,932	31.7	0.73	30.5	0.71	1,306	20.3	0.59	20.3	0.60
Breast (excl. <i>in situ</i>)	94	1.5	0.16	1.4	0.15	8,672	122.0	1.35	118.5	1.33
Female Genital System	-	-	-	-	-	3,375	47.9	0.85	46.9	0.85
Cervix uteri	-	-	-	-	-	391	6.8	0.36	6.9	0.37
Uterus Corpus	-	-	-	-	-	1,703	23.5	0.58	22.9	0.58
Uterus, NOS ¹	-	-	-	-	-	76	1.0	0.11	0.9	0.11
Ovary	-	-	-	-	-	883	12.4	0.43	12.0	0.42
Male Genital System	9,813	154.2	1.58	150.4	1.54	-	-	-	-	-
Prostate	9,431	147.1	1.54	143.0	1.49	-	-	-	-	-
Testis	323	6.1	0.35	6.5	0.37	-	-	-	-	-
Penis	47	0.8	0.12	0.7	0.11	-	-	-	-	-
Urinary System	3,843	62.2	1.02	58.7	0.96	1,655	22.4	0.57	21.5	0.56
Bladder (incl. <i>in situ</i>)	2,435	39.9	0.82	37.2	0.76	741	9.5	0.36	9.0	0.35
Kidney & renal pelvis	1,329	21.1	0.59	20.4	0.57	861	12.2	0.43	11.9	0.42
Ureter	54	0.9	0.12	0.8	0.11	41	0.5	0.08	0.5	0.08
Eye & Orbit	69	1.2	0.14	1.1	0.14	58	0.8	0.11	0.8	0.11
Brain & Other Nervous System	529	8.9	0.39	8.8	0.39	420	6.4	0.32	6.3	0.32
Brain	496	8.3	0.38	8.2	0.38	391	6.0	0.31	5.8	0.31
Endocrine System	562	9.4	0.40	9.3	0.41	1,416	23.3	0.64	23.6	0.66
Thyroid gland	517	8.6	0.39	8.6	0.39	1,374	22.7	0.63	23.0	0.65
Lymphomas	1,608	26.8	0.68	25.8	0.66	1,355	18.8	0.53	18.1	0.52
Hodgkin Lymphoma	159	2.8	0.23	2.9	0.24	165	2.8	0.23	2.9	0.24
Non-Hodgkin Lymphoma	1,449	23.9	0.64	22.9	0.61	1,190	16.0	0.48	15.2	0.46
Multiple Myeloma	427	7.0	0.34	6.6	0.32	329	4.3	0.24	4.1	0.23
Leukemias	1,096	18.4	0.56	17.3	0.53	820	11.2	0.41	10.6	0.39
Acute lymphocytic	98	1.8	0.19	1.8	0.18	66	1.2	0.15	1.2	0.15
Chronic lymphocytic	403	6.5	0.33	6.1	0.31	251	3.2	0.21	3.1	0.20
Acute myeloid	285	4.8	0.29	4.6	0.28	254	3.5	0.23	3.3	0.22
Chronic myeloid	141	2.4	0.21	2.3	0.20	106	1.5	0.15	1.4	0.15
Other leukemias	169	2.8	0.22	2.6	0.21	143	1.8	0.15	1.6	0.14
Mesothelioma	78	1.3	0.15	1.2	0.14	16	0.2	0.06	0.2	0.06
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	376	6.3	0.33	6.1	0.32	760	11.0	0.42	10.8	0.41
Breast (<i>in situ</i>)	9	0.1	0.05	0.1	0.05	1,772	25.4	0.62	24.9	0.61

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	1,813	616.0	15.62	594.2	14.79	1,627	451.9	11.37	434.6	10.96
Oral Cavity & Pharynx	56	17.7	2.55	17.3	2.44	16	4.3	1.08	4.1	1.05
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	13	3.6	1.03	3.6	1.05	-	-	-	-	-
Major salivary gland	-	-	-	-	-	6	1.7	0.72	1.7	0.69
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	10	3.4	1.13	3.3	1.11	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	368	124.5	7.01	119.8	6.61	327	92.2	5.17	86.5	4.87
Esophagus	16	6.0	1.63	5.8	1.51	11	2.9	0.89	2.7	0.81
Stomach	39	12.8	2.22	12.5	2.12	29	8.4	1.59	7.8	1.48
Small intestine	11	3.3	1.04	3.4	1.05	10	2.6	0.84	2.7	0.86
Colon excl. rectum	129	48.7	4.67	45.3	4.23	153	43.4	3.56	41.0	3.37
Rectum & rectosigmoid	54	16.5	2.37	16.4	2.35	30	8.2	1.52	7.5	1.40
Anus, anal canal & anorectum	7	1.6	0.63	1.6	0.61	-	-	-	-	-
Liver	52	14.4	2.09	14.2	2.06	18	4.8	1.15	4.5	1.08
Gallbladder	-	-	-	-	-	7	2.2	0.83	2.0	0.76
Pancreas	51	17.8	2.65	17.4	2.55	53	15.1	2.10	14.1	1.96
Respiratory System	307	109.2	6.67	106.1	6.37	240	68.9	4.51	66.4	4.36
Larynx	26	9.0	1.90	8.6	1.78	9	2.5	0.85	2.4	0.81
Lung & bronchus	276	98.2	6.32	95.4	6.05	229	65.8	4.41	63.6	4.27
Bones & Joints	7	2.0	0.84	1.9	0.80	-	-	-	-	-
Soft Tissue (incl. heart)	13	3.1	0.91	3.0	0.88	21	5.6	1.26	5.5	1.24
Skin (excl. basal & sq.)	6	1.8	0.79	1.7	0.75	7	1.9	0.74	1.9	0.75
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	8	2.9	1.15	2.6	1.01	481	130.1	6.01	126.4	5.86
Female Genital System	-	-	-	-	-	156	43.2	3.52	42.4	3.45
Cervix uteri	-	-	-	-	-	17	4.7	1.16	4.4	1.09
Uterus Corpus	-	-	-	-	-	85	23.7	2.61	23.4	2.57
Uterus, NOS ¹	-	-	-	-	-	7	1.9	0.74	2.0	0.75
Ovary	-	-	-	-	-	29	8.2	1.54	7.9	1.50
Male Genital System	672	226.2	9.36	219.2	8.95	-	-	-	-	-
Prostate	660	223.4	9.33	216.2	8.90	-	-	-	-	-
Testis	9	1.9	0.65	2.1	0.72	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	126	43.8	4.26	41.5	3.93	83	23.9	2.67	22.4	2.50
Bladder (incl. <i>in situ</i>)	39	17.2	2.95	15.6	2.59	22	6.5	1.41	5.9	1.29
Kidney & renal pelvis	84	25.7	3.03	25.1	2.90	61	17.4	2.27	16.4	2.14
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	15	4.2	1.26	4.0	1.15	19	4.5	1.06	4.5	1.06
Brain	15	4.2	1.26	4.0	1.15	18	4.3	1.04	4.2	1.03
Endocrine System	26	7.3	1.48	7.5	1.54	79	21.1	2.41	21.3	2.44
Thyroid gland	23	6.3	1.36	6.5	1.41	76	20.2	2.35	20.3	2.38
Lymphomas	56	17.3	2.51	17.0	2.41	60	16.5	2.16	16.2	2.12
Hodgkin Lymphoma	12	3.3	1.05	3.4	1.06	10	2.6	0.84	2.8	0.89
Non-Hodgkin Lymphoma	44	14.0	2.28	13.6	2.17	50	13.9	1.99	13.4	1.93
Multiple Myeloma	40	15.4	2.63	14.3	2.39	42	12.5	1.95	11.5	1.80
Leukemias	45	14.3	2.34	13.8	2.20	28	7.8	1.50	7.3	1.41
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	11	3.9	1.26	3.8	1.21	11	3.2	0.98	3.0	0.91
Acute myeloid	18	5.9	1.56	5.6	1.42	8	2.4	0.85	2.3	0.82
Chronic myeloid	7	2.0	0.81	2.0	0.78	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	63	24.0	3.29	22.4	3.00	62	18.0	2.32	16.7	2.16
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	26	10.5	2.24	9.6	1.98	47	12.5	1.84	12.2	1.81
Breast (<i>in situ</i>)	-	-	-	-	-	103	28.0	2.80	27.4	2.75

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

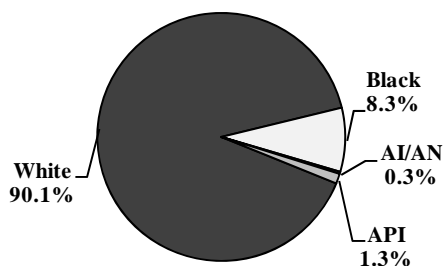
KANSAS

II-200 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	4,256,672	4,289,878	4,317,074	4,346,655	4,366,814
White	3,846,623	3,872,310	3,889,498	3,910,651	3,921,448
Black	347,061	352,036	359,228	365,192	371,746
American Indian/Alaskan Native (AI/AN)	11,737	12,060	12,486	12,857	13,059
Asian/Pacific Islander (API)	51,251	53,472	55,862	57,955	60,561

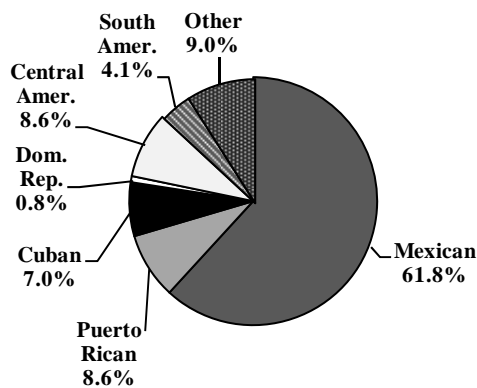
All Races Population 2007-2011: 21,577,093
Distribution of Population by Race



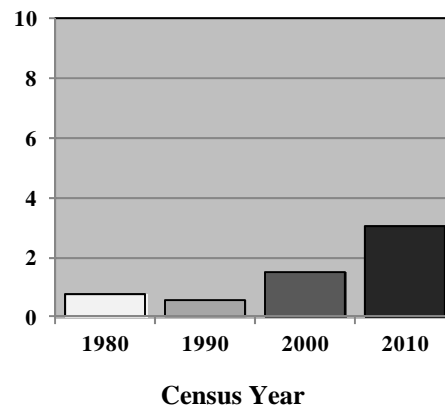
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	110,919	118,362	126,724	133,522	137,239
Non-Hispanic White	3,747,961	3,767,155	3,777,177	3,792,551	3,799,973
Non-Hispanic Black	339,555	344,113	350,514	356,072	362,388

Hispanic/Latino Population, Census 2010: 132,836
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

KENTUCKY CANCER REGISTRY

Initial Operation: 1991
Population-based Data Available: 1991
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	107.3	106.8	108.6	107.5	102.9
Missing Race	0.7	0.6	0.7	1.0	2.4
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.9	0.9	0.8	1.1	0.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.3	Prostate	97.4
Oral Cavity & Pharynx	97.9	Testis	99.3
Esophagus	96.3	Bladder (incl. <i>in situ</i>)	98.1
Stomach	96.1	Kidney & Renal Pelvis	89.7
Colon & Rectum	96.7	Brain & Other Nervous System	81.4
Liver	64.9	Thyroid Gland	99.5
Pancreas	76.3	Hodgkin Lymphoma	99.0
Lung & Bronchus	86.7	Non-Hodgkin Lymphoma	96.7
Melanomas of the Skin	99.4	Multiple Myeloma	79.5
Female Breast (excl. <i>in situ</i>)	98.5	Leukemias	83.7
Cervix uteri	97.7	Brain & ONS ¹ <i>benign/borderline</i>	35.3
Uterus Corpus & Uterus NOS ¹	98.6	Breast <i>in situ</i>	99.9
Ovary	90.4		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	64,635	604.0	2.45	577.7	2.31	59,423	464.2	1.93	449.1	1.89
Oral Cavity & Pharynx	2,393	21.0	0.44	20.2	0.42	903	7.0	0.24	6.8	0.23
Lip	219	2.2	0.15	2.0	0.14	50	0.4	0.06	0.4	0.05
Tongue	591	5.0	0.21	4.9	0.21	245	1.9	0.12	1.8	0.12
Major salivary gland	156	1.6	0.13	1.4	0.12	105	0.8	0.08	0.8	0.08
Floor of mouth	149	1.3	0.11	1.2	0.10	45	0.3	0.05	0.3	0.05
Gum & other mouth	245	2.2	0.15	2.2	0.14	181	1.4	0.11	1.3	0.10
Nasopharynx	87	0.8	0.09	0.8	0.08	39	0.3	0.05	0.3	0.05
Oropharynx	114	1.0	0.09	0.9	0.09	27	0.2	0.04	0.2	0.04
Hypopharynx	170	1.5	0.12	1.4	0.11	41	0.3	0.05	0.3	0.05
Digestive System	11,859	111.4	1.06	105.7	0.99	9,699	74.1	0.76	69.9	0.73
Esophagus	1,021	9.1	0.29	8.8	0.28	208	1.6	0.11	1.5	0.10
Stomach	859	8.1	0.29	7.7	0.27	535	4.1	0.18	3.8	0.17
Small intestine	322	3.0	0.17	2.9	0.16	307	2.4	0.14	2.3	0.13
Colon excl. rectum	4,469	43.4	0.67	40.8	0.62	4,342	33.1	0.51	31.1	0.48
Rectum & rectosigmoid	2,075	19.0	0.43	18.3	0.41	1,543	11.9	0.31	11.4	0.30
Anus, anal canal & anorectum	169	1.5	0.12	1.5	0.12	341	2.7	0.15	2.5	0.14
Liver	1,012	8.8	0.29	8.4	0.27	330	2.5	0.14	2.4	0.13
Gallbladder	69	0.7	0.08	0.6	0.08	166	1.2	0.10	1.2	0.09
Pancreas	1,500	14.2	0.38	13.5	0.35	1,394	10.6	0.29	9.9	0.27
Respiratory System	14,271	133.8	1.15	127.6	1.09	11,050	84.0	0.81	81.2	0.78
Larynx	1,088	9.5	0.30	9.2	0.28	337	2.6	0.14	2.6	0.14
Lung & bronchus	13,033	122.9	1.11	117.0	1.04	10,626	80.7	0.79	78.0	0.77
Bones & Joints	113	1.1	0.10	1.0	0.10	86	0.7	0.08	0.7	0.08
Soft Tissue (incl. heart)	376	3.7	0.20	3.6	0.19	303	2.5	0.15	2.5	0.15
Skin (excl. basal & sq.)	3,343	32.0	0.57	30.7	0.54	2,497	20.7	0.42	20.6	0.43
Melanomas of the skin	3,131	29.8	0.55	28.6	0.52	2,364	19.7	0.41	19.6	0.42
Breast (excl. <i>in situ</i>)	103	1.0	0.10	0.9	0.09	15,454	120.7	0.99	117.5	0.97
Female Genital System	-	-	-	-	-	6,228	49.3	0.64	48.4	0.63
Cervix uteri	-	-	-	-	-	985	8.7	0.28	8.8	0.29
Uterus Corpus	-	-	-	-	-	3,040	23.3	0.43	22.9	0.42
Uterus, NOS ¹	-	-	-	-	-	57	0.4	0.06	0.4	0.05
Ovary	-	-	-	-	-	1,423	11.2	0.30	10.8	0.29
Male Genital System	15,157	135.6	1.13	132.1	1.09	-	-	-	-	-
Prostate	14,453	128.8	1.10	125.0	1.06	-	-	-	-	-
Testis	552	5.3	0.23	5.7	0.25	-	-	-	-	-
Penis	134	1.3	0.12	1.2	0.11	-	-	-	-	-
Urinary System	7,042	68.0	0.84	64.1	0.78	3,217	24.8	0.44	23.7	0.43
Bladder (incl. <i>in situ</i>)	4,031	40.4	0.66	37.5	0.60	1,302	9.8	0.27	9.2	0.26
Kidney & renal pelvis	2,872	26.1	0.50	25.2	0.48	1,807	14.2	0.34	13.8	0.33
Ureter	88	0.9	0.10	0.9	0.09	77	0.6	0.07	0.5	0.06
Eye & Orbit	143	1.4	0.12	1.3	0.11	110	0.9	0.08	0.8	0.08
Brain & Other Nervous System	961	8.9	0.29	8.7	0.29	782	6.5	0.24	6.4	0.24
Brain	915	8.5	0.29	8.3	0.28	728	6.0	0.23	5.9	0.23
Endocrine System	825	7.4	0.26	7.4	0.26	2,365	20.6	0.43	21.0	0.44
Thyroid gland	735	6.6	0.25	6.6	0.25	2,295	20.0	0.42	20.4	0.44
Lymphomas	2,920	27.8	0.53	26.8	0.50	2,502	19.7	0.40	19.0	0.39
Hodgkin Lymphoma	313	2.9	0.17	3.0	0.17	270	2.4	0.15	2.5	0.16
Non-Hodgkin Lymphoma	2,607	24.9	0.50	23.8	0.47	2,232	17.2	0.37	16.5	0.36
Multiple Myeloma	778	7.4	0.28	7.0	0.26	620	4.7	0.19	4.4	0.18
Leukemias	1,865	18.3	0.44	17.3	0.41	1,390	11.0	0.30	10.5	0.29
Acute lymphocytic	173	1.6	0.13	1.6	0.12	139	1.3	0.11	1.3	0.11
Chronic lymphocytic	708	7.0	0.27	6.5	0.25	502	3.8	0.17	3.5	0.16
Acute myeloid	513	5.1	0.23	4.8	0.22	420	3.4	0.17	3.2	0.16
Chronic myeloid	243	2.3	0.15	2.2	0.15	184	1.5	0.11	1.4	0.11
Other leukemias	228	2.3	0.15	2.1	0.14	145	1.1	0.09	1.1	0.09
Mesothelioma	146	1.5	0.13	1.4	0.12	49	0.4	0.06	0.4	0.06
Kaposi Sarcoma	33	0.3	0.06	0.3	0.06	7	0.1	0.02	0.0	0.02
Ill-defined & Unknown	2,307	23.4	0.50	21.6	0.46	2,161	16.5	0.36	15.3	0.34
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	985	9.5	0.31	9.2	0.30	2,209	17.6	0.38	16.9	0.37
Breast (<i>in situ</i>)	14	0.1	0.03	0.1	0.03	3,206	25.2	0.45	24.6	0.44

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	59,617	596.4	2.51	570.2	2.37	55,194	465.1	2.01	450.2	1.97
Oral Cavity & Pharynx	2,218	20.9	0.46	20.1	0.44	824	6.9	0.24	6.7	0.24
Lip	197	2.1	0.15	2.0	0.14	47	0.4	0.06	0.4	0.05
Tongue	546	5.0	0.22	4.9	0.21	231	1.9	0.13	1.9	0.13
Major salivary gland	147	1.6	0.13	1.4	0.12	92	0.8	0.08	0.8	0.08
Floor of mouth	140	1.3	0.11	1.3	0.11	39	0.3	0.05	0.3	0.05
Gum & other mouth	231	2.3	0.15	2.2	0.15	162	1.3	0.11	1.3	0.10
Nasopharynx	77	0.8	0.09	0.7	0.08	32	0.3	0.05	0.3	0.05
Oropharynx	102	0.9	0.10	0.9	0.09	22	0.2	0.04	0.2	0.04
Hypopharynx	154	1.4	0.12	1.4	0.11	40	0.3	0.05	0.3	0.05
Digestive System	10,949	110.1	1.08	104.4	1.01	8,866	72.7	0.78	68.6	0.75
Esophagus	956	9.1	0.30	8.8	0.29	179	1.4	0.11	1.3	0.10
Stomach	790	8.0	0.29	7.6	0.27	471	3.9	0.18	3.6	0.17
Small intestine	285	2.8	0.17	2.7	0.16	270	2.3	0.14	2.2	0.14
Colon excl. rectum	4,144	43.0	0.69	40.4	0.64	3,981	32.5	0.52	30.6	0.50
Rectum & rectosigmoid	1,927	18.9	0.44	18.1	0.42	1,426	11.9	0.32	11.3	0.31
Anus, anal canal & anorectum	156	1.5	0.12	1.5	0.12	319	2.7	0.15	2.6	0.15
Liver	886	8.4	0.29	8.0	0.27	288	2.4	0.14	2.2	0.13
Gallbladder	61	0.6	0.08	0.6	0.08	152	1.2	0.10	1.1	0.09
Pancreas	1,399	14.2	0.39	13.4	0.36	1,281	10.4	0.29	9.8	0.28
Respiratory System	13,364	133.3	1.19	127.1	1.12	10,356	84.5	0.84	81.7	0.82
Larynx	1,002	9.4	0.30	9.1	0.29	313	2.6	0.15	2.6	0.15
Lung & bronchus	12,223	122.5	1.14	116.7	1.07	9,960	81.2	0.82	78.5	0.80
Bones & Joints	104	1.1	0.11	1.1	0.11	78	0.7	0.09	0.7	0.08
Soft Tissue (incl. heart)	344	3.7	0.20	3.5	0.19	275	2.5	0.15	2.4	0.15
Skin (excl. basal & sq.)	3,238	33.3	0.60	31.9	0.57	2,368	21.4	0.45	21.2	0.45
Melanomas of the skin	3,042	31.1	0.58	29.9	0.55	2,247	20.3	0.44	20.2	0.44
Breast (excl. <i>in situ</i>)	97	1.0	0.10	0.9	0.10	14,296	120.4	1.02	117.3	1.01
Female Genital System	-	-	-	-	-	5,848	50.2	0.67	49.2	0.66
Cervix uteri	-	-	-	-	-	897	8.7	0.30	8.9	0.31
Uterus Corpus	-	-	-	-	-	2,869	23.8	0.45	23.4	0.45
Uterus, NOS ¹	-	-	-	-	-	50	0.4	0.06	0.4	0.05
Ovary	-	-	-	-	-	1,354	11.5	0.32	11.1	0.31
Male Genital System	13,413	128.6	1.14	125.4	1.10	-	-	-	-	-
Prostate	12,748	121.5	1.11	118.0	1.06	-	-	-	-	-
Testis	520	5.6	0.25	6.0	0.27	-	-	-	-	-
Penis	128	1.3	0.12	1.2	0.11	-	-	-	-	-
Urinary System	6,628	68.3	0.86	64.3	0.80	2,993	24.8	0.46	23.8	0.45
Bladder (incl. <i>in situ</i>)	3,831	40.8	0.68	37.9	0.62	1,224	9.9	0.29	9.2	0.27
Kidney & renal pelvis	2,666	26.0	0.52	25.1	0.50	1,665	14.1	0.35	13.7	0.35
Ureter	88	1.0	0.11	0.9	0.10	77	0.6	0.07	0.6	0.07
Eye & Orbit	138	1.4	0.12	1.3	0.12	107	0.9	0.09	0.9	0.09
Brain & Other Nervous System	912	9.2	0.31	9.0	0.30	739	6.7	0.25	6.6	0.25
Brain	874	8.8	0.30	8.6	0.30	692	6.2	0.24	6.2	0.24
Endocrine System	776	7.6	0.28	7.6	0.28	2,219	21.3	0.46	21.7	0.48
Thyroid gland	697	6.8	0.26	6.8	0.26	2,155	20.6	0.45	21.1	0.47
Lymphomas	2,725	27.9	0.55	26.8	0.52	2,361	20.0	0.42	19.3	0.41
Hodgkin Lymphoma	285	2.9	0.18	3.0	0.18	251	2.5	0.16	2.6	0.17
Non-Hodgkin Lymphoma	2,440	24.9	0.52	23.8	0.49	2,110	17.5	0.39	16.7	0.37
Multiple Myeloma	695	7.1	0.28	6.7	0.26	527	4.3	0.19	4.1	0.18
Leukemias	1,718	18.1	0.45	17.1	0.42	1,276	10.9	0.31	10.3	0.30
Acute lymphocytic	155	1.6	0.13	1.6	0.13	128	1.3	0.12	1.3	0.12
Chronic lymphocytic	651	6.8	0.28	6.4	0.25	470	3.8	0.18	3.5	0.17
Acute myeloid	480	5.1	0.24	4.8	0.22	371	3.2	0.17	3.1	0.16
Chronic myeloid	219	2.3	0.16	2.2	0.15	168	1.4	0.11	1.4	0.11
Other leukemias	213	2.3	0.16	2.1	0.15	139	1.2	0.10	1.1	0.10
Mesothelioma	141	1.5	0.13	1.4	0.12	46	0.4	0.06	0.4	0.06
Kaposi Sarcoma	26	0.3	0.06	0.3	0.06	-	-	-	-	-
Ill-defined & Unknown	2,131	23.1	0.52	21.3	0.47	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	914	9.6	0.32	9.2	0.31	2,021	17.3	0.39	16.7	0.38
Breast (<i>in situ</i>)	9	0.1	0.03	0.1	0.03	2,933	24.9	0.47	24.4	0.46

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,841	642.7	11.20	616.3	10.54	3,566	450.4	7.68	432.5	7.41
Oral Cavity & Pharynx	115	17.2	1.72	16.8	1.66	57	6.8	0.92	6.4	0.88
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	29	3.8	0.73	3.7	0.72	10	1.1	0.35	1.0	0.33
Major salivary gland	7	0.9	0.36	0.9	0.37	7	0.8	0.32	0.8	0.32
Floor of mouth	7	1.0	0.39	1.0	0.40	-	-	-	-	-
Gum & other mouth	9	1.7	0.61	1.6	0.57	11	1.3	0.39	1.1	0.36
Nasopharynx	8	1.0	0.35	1.0	0.37	6	0.7	0.30	0.7	0.29
Oropharynx	11	1.7	0.56	1.6	0.50	-	-	-	-	-
Hypopharynx	13	2.2	0.68	2.1	0.62	-	-	-	-	-
Digestive System	807	134.3	5.10	128.6	4.80	724	92.5	3.50	87.4	3.32
Esophagus	58	9.1	1.28	8.8	1.22	25	3.3	0.67	3.0	0.62
Stomach	59	10.6	1.50	9.9	1.37	47	6.0	0.89	5.8	0.87
Small intestine	34	6.2	1.14	5.8	1.06	36	4.5	0.76	4.2	0.72
Colon excl. rectum	287	50.8	3.24	48.1	3.00	325	42.0	2.37	39.4	2.24
Rectum & rectosigmoid	119	20.1	1.98	19.5	1.88	92	11.3	1.20	10.7	1.14
Anus, anal canal & anorectum	12	1.8	0.55	1.8	0.56	16	2.0	0.51	1.9	0.48
Liver	117	15.4	1.49	15.3	1.49	32	3.7	0.67	3.5	0.64
Gallbladder	8	1.6	0.60	1.5	0.55	12	1.8	0.51	1.6	0.48
Pancreas	98	16.5	1.79	15.8	1.69	106	13.7	1.35	13.1	1.30
Respiratory System	847	154.4	5.71	145.8	5.29	657	85.8	3.41	81.8	3.27
Larynx	80	12.7	1.55	12.1	1.44	23	2.9	0.61	2.8	0.60
Lung & bronchus	759	140.4	5.48	132.5	5.07	630	82.4	3.35	78.6	3.20
Bones & Joints	8	1.2	0.44	1.1	0.43	8	0.9	0.32	0.9	0.34
Soft Tissue (incl. heart)	25	3.2	0.70	3.2	0.68	23	2.8	0.60	2.8	0.59
Skin (excl. basal & sq.)	15	1.9	0.52	1.9	0.53	16	1.9	0.49	2.0	0.50
Melanomas of the skin	7	1.1	0.42	1.1	0.44	9	1.1	0.37	1.1	0.38
Breast (excl. <i>in situ</i>)	6	0.7	0.29	0.7	0.30	1,025	127.1	4.04	123.1	3.93
Female Genital System	-	-	-	-	-	311	38.5	2.22	37.7	2.19
Cervix uteri	-	-	-	-	-	69	8.3	1.01	8.1	1.00
Uterus Corpus	-	-	-	-	-	138	17.5	1.51	17.2	1.50
Uterus, NOS ¹	-	-	-	-	-	6	0.7	0.31	0.7	0.31
Ovary	-	-	-	-	-	60	7.5	0.99	7.1	0.94
Male Genital System	1,135	181.5	5.78	176.9	5.56	-	-	-	-	-
Prostate	1,116	179.0	5.74	174.3	5.52	-	-	-	-	-
Testis	13	1.4	0.40	1.5	0.43	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	327	57.8	3.45	54.6	3.19	198	25.5	1.85	24.4	1.77
Bladder (incl. <i>in situ</i>)	131	26.3	2.46	24.3	2.22	58	8.0	1.06	7.5	1.00
Kidney & renal pelvis	189	30.0	2.34	29.0	2.24	137	17.2	1.50	16.6	1.45
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	41	6.2	1.06	6.1	1.02	35	3.9	0.68	3.9	0.67
Brain	37	5.7	1.02	5.6	0.97	28	3.2	0.63	3.2	0.62
Endocrine System	38	4.9	0.84	4.8	0.82	111	13.5	1.30	13.6	1.32
Thyroid gland	30	4.0	0.79	4.0	0.77	106	12.9	1.28	13.0	1.29
Lymphomas	151	22.7	2.02	22.2	1.91	112	13.3	1.28	13.1	1.26
Hodgkin Lymphoma	22	2.5	0.53	2.6	0.58	18	2.0	0.48	2.0	0.49
Non-Hodgkin Lymphoma	129	20.3	1.95	19.5	1.82	94	11.3	1.19	11.0	1.16
Multiple Myeloma	74	13.9	1.72	13.2	1.60	84	10.7	1.19	10.2	1.14
Leukemias	85	13.3	1.58	12.7	1.49	79	10.0	1.15	9.7	1.12
Acute lymphocytic	12	1.2	0.35	1.2	0.35	-	-	-	-	-
Chronic lymphocytic	31	6.0	1.15	5.6	1.06	17	2.3	0.56	2.1	0.53
Acute myeloid	20	3.2	0.78	3.1	0.75	42	5.5	0.86	5.3	0.84
Chronic myeloid	13	1.6	0.50	1.6	0.47	11	1.3	0.38	1.3	0.39
Other leukemias	9	1.2	0.43	1.3	0.44	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	7	0.8	0.31	0.8	0.32	-	-	-	-	-
Ill-defined & Unknown	152	27.5	2.43	25.5	2.20	119	16.0	1.49	14.8	1.39
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	58	9.3	1.33	9.0	1.26	146	18.5	1.56	17.8	1.51
Breast (<i>in situ</i>)	-	-	-	-	-	248	30.2	1.95	29.5	1.91

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	160	260.0	25.97	245.3	22.87	231	246.0	18.31	233.4	16.67
Oral Cavity & Pharynx	8	9.5	3.50	10.1	3.73	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	49	68.5	11.68	66.9	10.92	63	84.3	11.88	77.5	10.47
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	13	17.5	5.46	16.0	4.79
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	15	25.9	8.03	24.4	7.24	23	32.3	7.50	29.9	6.62
Rectum & rectosigmoid	11	15.0	5.28	14.6	4.96	8	7.8	2.93	7.4	2.76
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	7	8.9	4.45	8.5	4.02	8	11.4	4.51	10.5	3.96
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	27	61.8	14.85	55.5	12.35	26	33.2	7.20	31.1	6.51
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	26	61.3	14.84	55.0	12.34	26	33.2	7.20	31.1	6.51
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	62	54.0	7.24	53.0	7.03
Female Genital System	-	-	-	-	-	24	21.3	4.71	21.3	4.61
Cervix uteri	-	-	-	-	-	7	7.4	3.01	7.2	2.87
Uterus Corpus	-	-	-	-	-	13	11.5	3.40	11.5	3.36
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	28	48.5	10.49	46.8	9.76	-	-	-	-	-
Prostate	25	46.9	10.45	45.1	9.71	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	10	24.6	10.21	21.4	8.14	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	20	14.8	3.43	14.7	3.38
Thyroid gland	-	-	-	-	-	20	14.8	3.43	14.7	3.38
Lymphomas	10	12.7	5.01	11.9	4.56	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	12	12.1	4.25	12.0	4.04	10	11.1	4.03	10.4	3.65
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	8	7.2	2.74	7.0	2.60
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	15	12.4	3.31	12.5	3.35
Breast (<i>in situ</i>)	-	-	-	-	-	11	9.2	2.82	9.6	2.98

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	380	314.8	19.71	305.0	18.58	359	286.0	16.82	272.3	15.76
Oral Cavity & Pharynx	12	6.9	2.12	6.7	2.10	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	76	68.3	9.13	66.4	8.74	55	51.7	7.60	46.6	6.71
Esophagus	7	6.3	2.59	6.1	2.50	-	-	-	-	-
Stomach	8	5.7	2.26	5.9	2.33	6	4.6	2.08	4.3	1.90
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	21	20.0	5.15	19.5	4.93	18	17.0	4.40	15.5	3.92
Rectum & rectosigmoid	12	11.1	3.82	10.8	3.66	7	4.6	1.80	4.5	1.81
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	14	10.1	2.90	10.1	2.96	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	10	11.2	3.75	9.8	3.23
Respiratory System	61	62.1	9.10	59.9	8.46	48	47.4	7.20	44.8	6.73
Larynx	6	6.8	3.27	6.3	2.91	-	-	-	-	-
Lung & bronchus	53	54.8	8.49	53.0	7.93	46	46.0	7.13	43.4	6.65
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	6	1.8	0.81	1.8	0.79	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	10	5.9	2.09	5.9	2.08
Breast (excl. <i>in situ</i>)	-	-	-	-	-	80	66.6	8.09	62.6	7.50
Female Genital System	-	-	-	-	-	48	34.3	5.53	33.7	5.39
Cervix uteri	-	-	-	-	-	18	10.2	2.61	10.5	2.71
Uterus Corpus	-	-	-	-	-	17	12.0	3.22	11.4	3.01
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	11	10.9	3.52	10.5	3.41
Male Genital System	84	74.8	9.54	73.6	9.18	-	-	-	-	-
Prostate	70	71.8	9.50	70.3	9.13	-	-	-	-	-
Testis	13	2.5	0.72	2.8	0.80	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	37	37.7	7.54	34.8	6.74	11	11.1	3.52	11.1	3.49
Bladder (incl. <i>in situ</i>)	14	16.0	4.85	14.8	4.43	-	-	-	-	-
Kidney & renal pelvis	21	17.9	5.07	16.7	4.52	6	5.2	2.25	5.1	2.21
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	13	5.3	2.03	5.3	2.08	13	7.9	2.70	8.1	2.74
Brain	12	5.1	2.02	5.1	2.07	11	7.5	2.69	7.7	2.73
Endocrine System	9	4.4	2.03	4.1	1.80	31	17.0	3.50	17.2	3.43
Thyroid gland	6	3.5	1.96	3.3	1.73	30	16.0	3.34	16.0	3.23
Lymphomas	26	17.6	4.59	17.0	4.28	23	15.2	3.55	15.4	3.58
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	35	18.7	4.29	18.6	4.17	10	4.6	1.73	4.5	1.71
Acute lymphocytic	-	-	-	-	-	6	2.6	1.34	2.6	1.39
Chronic lymphocytic	6	8.0	3.46	7.8	3.27	-	-	-	-	-
Acute myeloid	11	5.9	2.16	6.0	2.21	-	-	-	-	-
Chronic myeloid	6	2.2	1.02	2.3	1.05	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	12	11.8	3.92	11.5	3.77	11	9.4	3.18	8.6	2.83
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	14	5.5	1.93	5.6	1.94	12	6.7	2.21	6.4	2.02
Breast (<i>in situ</i>)	-	-	-	-	-	16	11.8	3.01	11.5	2.97

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

KENTUCKY

II-208 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2007-2011, Non-Hispanic White**

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	59,265	599.3	2.53	573.1	2.39	54,859	466.9	2.03	452.1	1.99
Oral Cavity & Pharynx	2,206	21.1	0.46	20.3	0.44	820	6.9	0.25	6.7	0.24
Lip	197	2.1	0.15	2.0	0.14	46	0.4	0.06	0.4	0.05
Tongue	545	5.1	0.22	4.9	0.22	229	1.9	0.13	1.9	0.13
Major salivary gland	147	1.6	0.14	1.5	0.12	92	0.8	0.08	0.8	0.08
Floor of mouth	140	1.3	0.11	1.3	0.11	39	0.3	0.05	0.3	0.05
Gum & other mouth	229	2.3	0.15	2.2	0.15	162	1.4	0.11	1.3	0.10
Nasopharynx	74	0.7	0.09	0.7	0.08	32	0.3	0.05	0.3	0.05
Oropharynx	102	0.9	0.10	0.9	0.09	22	0.2	0.04	0.2	0.04
Hypopharynx	154	1.4	0.12	1.4	0.11	40	0.3	0.05	0.3	0.05
Digestive System	10,877	110.5	1.09	104.8	1.02	8,816	72.9	0.79	68.8	0.75
Esophagus	949	9.1	0.30	8.8	0.29	179	1.4	0.11	1.4	0.10
Stomach	782	8.0	0.29	7.6	0.27	465	3.8	0.18	3.6	0.17
Small intestine	282	2.8	0.17	2.7	0.17	270	2.3	0.14	2.2	0.14
Colon excl. rectum	4,124	43.2	0.69	40.6	0.64	3,965	32.7	0.53	30.7	0.50
Rectum & rectosigmoid	1,917	19.0	0.45	18.2	0.42	1,420	11.9	0.32	11.4	0.31
Anus, anal canal & anorectum	156	1.5	0.13	1.5	0.12	315	2.7	0.15	2.6	0.15
Liver	873	8.4	0.29	8.0	0.27	285	2.4	0.14	2.2	0.13
Gallbladder	60	0.6	0.08	0.6	0.08	148	1.2	0.10	1.1	0.09
Pancreas	1,394	14.3	0.39	13.5	0.37	1,272	10.4	0.29	9.8	0.28
Respiratory System	13,309	133.9	1.19	127.7	1.12	10,315	84.8	0.84	82.1	0.82
Larynx	996	9.4	0.31	9.1	0.29	312	2.6	0.15	2.6	0.15
Lung & bronchus	12,176	123.1	1.15	117.3	1.08	9,921	81.5	0.83	78.8	0.80
Bones & Joints	104	1.1	0.11	1.1	0.11	77	0.7	0.09	0.7	0.09
Soft Tissue (incl. heart)	338	3.7	0.21	3.5	0.20	271	2.5	0.15	2.4	0.15
Skin (excl. basal & sq.)	3,233	33.7	0.61	32.3	0.58	2,356	21.6	0.45	21.5	0.46
Melanomas of the skin	3,038	31.5	0.59	30.3	0.56	2,237	20.5	0.44	20.5	0.45
Breast (excl. <i>in situ</i>)	97	1.0	0.10	0.9	0.10	14,220	121.0	1.03	117.9	1.02
Female Genital System	-	-	-	-	-	5,802	50.3	0.67	49.4	0.67
Cervix uteri	-	-	-	-	-	881	8.7	0.30	8.9	0.31
Uterus Corpus	-	-	-	-	-	2,852	23.9	0.46	23.5	0.45
Uterus, NOS ¹	-	-	-	-	-	49	0.4	0.06	0.4	0.05
Ovary	-	-	-	-	-	1,343	11.5	0.32	11.1	0.31
Male Genital System	13,338	129.2	1.15	126.0	1.11	-	-	-	-	-
Prostate	12,686	122.0	1.11	118.4	1.07	-	-	-	-	-
Testis	508	5.7	0.26	6.1	0.28	-	-	-	-	-
Penis	127	1.3	0.12	1.3	0.11	-	-	-	-	-
Urinary System	6,592	68.6	0.87	64.6	0.81	2,983	25.0	0.46	23.9	0.45
Bladder (incl. <i>in situ</i>)	3,818	41.0	0.68	38.1	0.62	1,220	9.9	0.29	9.3	0.27
Kidney & renal pelvis	2,645	26.1	0.52	25.2	0.50	1,660	14.2	0.36	13.9	0.35
Ureter	86	1.0	0.11	0.9	0.10	76	0.6	0.07	0.6	0.07
Eye & Orbit	138	1.4	0.13	1.4	0.12	106	0.9	0.09	0.9	0.09
Brain & Other Nervous System	901	9.2	0.31	9.1	0.31	727	6.7	0.26	6.6	0.26
Brain	863	8.8	0.31	8.7	0.30	682	6.3	0.25	6.2	0.24
Endocrine System	769	7.7	0.28	7.7	0.28	2,188	21.4	0.47	21.8	0.48
Thyroid gland	691	6.9	0.27	6.9	0.27	2,125	20.7	0.46	21.2	0.48
Lymphomas	2,701	28.0	0.55	26.9	0.53	2,339	20.1	0.42	19.3	0.41
Hodgkin Lymphoma	284	3.0	0.18	3.1	0.19	247	2.5	0.16	2.6	0.17
Non-Hodgkin Lymphoma	2,417	25.0	0.52	23.8	0.49	2,092	17.5	0.39	16.7	0.37
Multiple Myeloma	694	7.1	0.28	6.7	0.26	523	4.3	0.19	4.1	0.18
Leukemias	1,685	18.0	0.45	17.0	0.42	1,266	11.0	0.31	10.4	0.30
Acute lymphocytic	146	1.6	0.14	1.6	0.13	122	1.3	0.12	1.3	0.12
Chronic lymphocytic	645	6.8	0.28	6.4	0.25	470	3.8	0.18	3.5	0.17
Acute myeloid	469	5.1	0.24	4.8	0.22	369	3.2	0.17	3.1	0.17
Chronic myeloid	213	2.2	0.16	2.1	0.15	168	1.5	0.11	1.4	0.11
Other leukemias	212	2.3	0.16	2.1	0.15	137	1.2	0.10	1.1	0.10
Mesothelioma	141	1.5	0.13	1.4	0.12	45	0.4	0.06	0.4	0.06
Kaposi Sarcoma	23	0.3	0.06	0.3	0.06	-	-	-	-	-
Ill-defined & Unknown	2,119	23.2	0.52	21.4	0.47	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	900	9.6	0.33	9.2	0.31	2,009	17.4	0.40	16.8	0.39
Breast (<i>in situ</i>)	9	0.1	0.03	0.1	0.03	2,917	25.1	0.47	24.5	0.46

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,830	647.6	11.29	621.1	10.63	3,555	453.0	7.74	435.2	7.47
Oral Cavity & Pharynx	115	17.4	1.74	17.0	1.67	57	6.9	0.93	6.5	0.89
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	29	3.8	0.74	3.7	0.72	10	1.1	0.35	1.0	0.33
Major salivary gland	7	0.9	0.37	1.0	0.38	7	0.8	0.32	0.8	0.33
Floor of mouth	7	1.0	0.39	1.0	0.40	-	-	-	-	-
Gum & other mouth	9	1.7	0.62	1.6	0.57	11	1.3	0.39	1.2	0.36
Nasopharynx	8	1.0	0.36	1.0	0.38	6	0.7	0.30	0.7	0.29
Oropharynx	11	1.7	0.57	1.6	0.51	-	-	-	-	-
Hypopharynx	13	2.3	0.68	2.1	0.62	-	-	-	-	-
Digestive System	805	135.4	5.15	129.7	4.84	722	92.9	3.52	87.8	3.34
Esophagus	58	9.2	1.29	8.8	1.23	25	3.3	0.68	3.1	0.63
Stomach	59	10.7	1.51	10.0	1.38	47	6.1	0.90	5.9	0.88
Small intestine	34	6.3	1.15	5.9	1.07	36	4.5	0.76	4.3	0.73
Colon excl. rectum	286	51.2	3.27	48.4	3.03	324	42.1	2.38	39.6	2.25
Rectum & rectosigmoid	119	20.4	2.00	19.8	1.90	92	11.4	1.21	10.8	1.15
Anus, anal canal & anorectum	12	1.8	0.56	1.9	0.57	16	2.0	0.51	1.9	0.49
Liver	116	15.4	1.49	15.2	1.48	31	3.6	0.67	3.5	0.64
Gallbladder	8	1.6	0.60	1.5	0.56	12	1.8	0.51	1.7	0.49
Pancreas	98	16.6	1.80	15.9	1.70	106	13.8	1.36	13.2	1.31
Respiratory System	844	155.2	5.74	146.6	5.32	652	85.8	3.42	81.9	3.28
Larynx	80	12.9	1.56	12.2	1.45	23	2.9	0.62	2.9	0.61
Lung & bronchus	756	141.1	5.51	133.1	5.10	625	82.4	3.36	78.6	3.21
Bones & Joints	8	1.2	0.44	1.2	0.43	8	0.9	0.33	1.0	0.35
Soft Tissue (incl. heart)	25	3.3	0.71	3.3	0.69	23	2.9	0.61	2.8	0.60
Skin (excl. basal & sq.)	15	2.0	0.52	2.0	0.54	16	2.0	0.50	2.0	0.51
Melanomas of the skin	7	1.1	0.42	1.1	0.44	9	1.1	0.37	1.1	0.38
Breast (excl. <i>in situ</i>)	6	0.7	0.30	0.7	0.30	1,024	128.3	4.08	124.3	3.97
Female Genital System	-	-	-	-	-	311	38.9	2.25	38.1	2.21
Cervix uteri	-	-	-	-	-	69	8.4	1.03	8.2	1.01
Uterus Corpus	-	-	-	-	-	138	17.6	1.53	17.3	1.51
Uterus, NOS ¹	-	-	-	-	-	6	0.8	0.32	0.7	0.31
Ovary	-	-	-	-	-	60	7.6	1.00	7.2	0.95
Male Genital System	1,130	182.5	5.82	177.9	5.60	-	-	-	-	-
Prostate	1,111	180.0	5.79	175.3	5.56	-	-	-	-	-
Testis	13	1.5	0.41	1.6	0.45	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	327	58.4	3.48	55.2	3.23	197	25.6	1.86	24.5	1.78
Bladder (incl. <i>in situ</i>)	131	26.6	2.49	24.5	2.24	58	8.0	1.07	7.5	1.01
Kidney & renal pelvis	189	30.4	2.37	29.3	2.26	136	17.2	1.51	16.6	1.46
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	41	6.3	1.08	6.3	1.03	35	4.0	0.69	3.9	0.69
Brain	37	5.8	1.04	5.7	0.99	28	3.3	0.64	3.2	0.63
Endocrine System	38	4.9	0.86	4.9	0.83	111	13.7	1.32	13.8	1.34
Thyroid gland	30	4.1	0.80	4.0	0.78	106	13.1	1.29	13.2	1.31
Lymphomas	151	23.1	2.04	22.5	1.94	111	13.3	1.29	13.1	1.27
Hodgkin Lymphoma	22	2.5	0.54	2.7	0.59	18	2.0	0.49	2.1	0.50
Non-Hodgkin Lymphoma	129	20.6	1.97	19.8	1.85	93	11.3	1.19	11.0	1.17
Multiple Myeloma	74	14.0	1.73	13.3	1.62	84	10.8	1.20	10.2	1.14
Leukemias	84	13.4	1.60	12.8	1.50	79	10.1	1.17	9.8	1.13
Acute lymphocytic	12	1.2	0.36	1.2	0.37	-	-	-	-	-
Chronic lymphocytic	31	6.0	1.16	5.6	1.07	17	2.3	0.56	2.1	0.53
Acute myeloid	20	3.3	0.79	3.2	0.75	42	5.5	0.87	5.4	0.85
Chronic myeloid	13	1.7	0.51	1.6	0.48	11	1.3	0.39	1.3	0.39
Other leukemias	8	1.2	0.42	1.2	0.43	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	7	0.8	0.32	0.9	0.33	-	-	-	-	-
Ill-defined & Unknown	152	27.8	2.45	25.8	2.22	118	16.0	1.50	14.8	1.39
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	58	9.4	1.34	9.1	1.27	146	18.7	1.58	17.9	1.52
Breast (<i>in situ</i>)	-	-	-	-	-	248	30.5	1.97	29.8	1.93

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

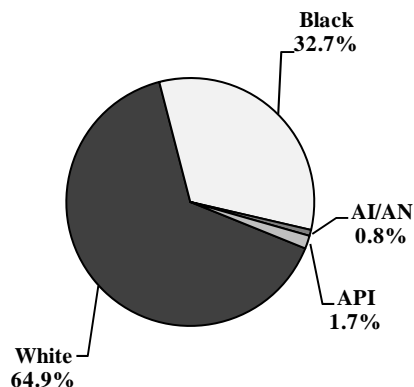
KENTUCKY

II-210 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	4,375,581	4,435,586	4,491,648	4,544,125	4,574,766
White	2,861,100	2,883,647	2,910,509	2,937,071	2,950,043
Black	1,411,396	1,444,476	1,468,988	1,490,837	1,505,036
American Indian/Alaskan Native (AI/AN)	32,681	34,078	35,174	36,240	36,821
Asian/Pacific Islander (API)	70,404	73,385	76,977	79,977	82,866

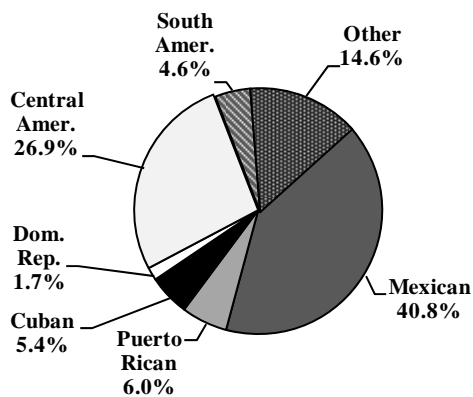
All Races Population 2007-2011: 22,421,706
Distribution of Population by Race



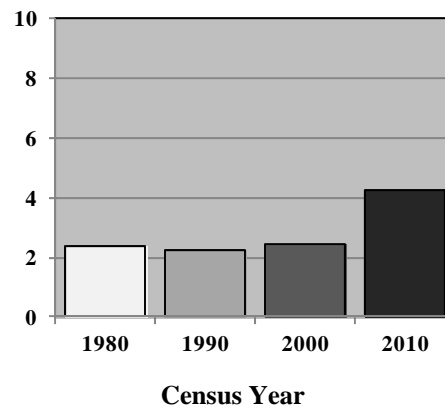
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	158,851	170,866	183,456	194,091	200,875
Non-Hispanic White	2,724,571	2,736,945	2,752,945	2,770,396	2,777,724
Non-Hispanic Black	1,395,777	1,427,738	1,451,233	1,472,297	1,485,762

Hispanic/Latino Population, Census 2010: 192,560
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

LOUISIANA CANCER REGISTRY

Initial Operation: 1974
 Population-based Data Available: 1988
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	100.8	100.8	99.0	98.9	96.5
Missing Race	0.0	0.0	0.0	0.0	0.2
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.3	1.2	0.9	1.1	1.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.9	Prostate	97.8
Oral Cavity & Pharynx	98.3	Testis	99.6
Esophagus	96.6	Bladder (incl. <i>in situ</i>)	98.5
Stomach	97.0	Kidney & Renal Pelvis	91.2
Colon & Rectum	97.3	Brain & Other Nervous System	86.2
Liver	68.8	Thyroid Gland	99.3
Pancreas	76.7	Hodgkin Lymphoma	99.0
Lung & Bronchus	88.8	Non-Hodgkin Lymphoma	97.5
Melanomas of the Skin	99.7	Multiple Myeloma	88.1
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	90.0
Cervix uteri	98.9	Brain & ONS ¹ <i>benign/borderline</i>	53.3
Uterus Corpus & Uterus NOS ¹	98.5	Breast <i>in situ</i>	100.0
Ovary	91.4		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	63,261	601.6	2.47	577.1	2.34	52,701	416.6	1.84	402.6	1.79
Oral Cavity & Pharynx	2,207	19.7	0.43	19.0	0.41	828	6.5	0.23	6.2	0.22
Lip	146	1.5	0.13	1.4	0.12	27	0.2	0.04	0.2	0.04
Tongue	613	5.4	0.22	5.3	0.22	242	1.9	0.12	1.8	0.12
Major salivary gland	172	1.7	0.13	1.6	0.13	105	0.8	0.08	0.8	0.08
Floor of mouth	134	1.1	0.10	1.1	0.10	50	0.4	0.06	0.4	0.05
Gum & other mouth	243	2.3	0.15	2.2	0.14	181	1.4	0.11	1.4	0.10
Nasopharynx	126	1.1	0.10	1.1	0.10	34	0.3	0.05	0.3	0.05
Oropharynx	110	1.0	0.10	0.9	0.09	29	0.2	0.04	0.2	0.04
Hypopharynx	181	1.6	0.12	1.5	0.11	45	0.3	0.05	0.3	0.05
Digestive System	12,192	116.3	1.09	110.6	1.02	9,630	75.0	0.77	70.9	0.74
Esophagus	953	8.9	0.30	8.5	0.28	254	2.0	0.12	1.8	0.12
Stomach	1,121	11.0	0.34	10.4	0.32	729	5.8	0.22	5.4	0.21
Small intestine	331	3.1	0.18	3.0	0.17	293	2.3	0.14	2.2	0.13
Colon excl. rectum	4,302	42.3	0.67	39.9	0.62	4,158	32.3	0.51	30.5	0.48
Rectum & rectosigmoid	2,012	18.5	0.43	17.8	0.41	1,430	11.2	0.30	10.8	0.29
Anus, anal canal & anorectum	176	1.6	0.12	1.5	0.12	242	1.9	0.12	1.8	0.12
Liver	1,338	11.8	0.33	11.3	0.31	419	3.2	0.16	3.1	0.15
Gallbladder	85	0.9	0.10	0.8	0.09	163	1.3	0.10	1.2	0.10
Pancreas	1,514	14.7	0.39	13.9	0.36	1,550	12.0	0.31	11.2	0.29
Respiratory System	11,127	107.7	1.05	102.7	0.99	7,687	59.7	0.69	57.3	0.66
Larynx	1,029	9.4	0.30	9.0	0.29	275	2.1	0.13	2.0	0.13
Lung & bronchus	9,945	96.9	1.00	92.3	0.94	7,335	57.0	0.67	54.7	0.65
Bones & Joints	92	0.9	0.09	0.8	0.09	100	0.9	0.09	0.8	0.09
Soft Tissue (incl. heart)	446	4.2	0.21	4.1	0.20	400	3.3	0.17	3.2	0.16
Skin (excl. basal & sq.)	2,243	22.1	0.48	21.0	0.45	1,444	11.9	0.32	11.7	0.32
Melanomas of the skin	2,012	19.7	0.45	18.7	0.43	1,319	10.9	0.30	10.8	0.31
Breast (excl. <i>in situ</i>)	134	1.3	0.12	1.2	0.11	15,313	121.3	0.99	118.2	0.98
Female Genital System	-	-	-	-	-	5,145	41.1	0.58	40.5	0.58
Cervix uteri	-	-	-	-	-	1,082	9.4	0.29	9.6	0.30
Uterus Corpus	-	-	-	-	-	2,180	16.9	0.37	16.6	0.36
Uterus, NOS ¹	-	-	-	-	-	86	0.7	0.07	0.6	0.07
Ovary	-	-	-	-	-	1,263	9.9	0.28	9.6	0.28
Male Genital System	19,040	174.3	1.30	170.2	1.26	-	-	-	-	-
Prostate	18,469	168.9	1.28	164.6	1.24	-	-	-	-	-
Testis	447	4.2	0.20	4.5	0.22	-	-	-	-	-
Penis	99	1.0	0.10	0.9	0.09	-	-	-	-	-
Urinary System	6,381	62.5	0.81	59.3	0.76	3,078	24.0	0.44	22.9	0.42
Bladder (incl. <i>in situ</i>)	3,349	34.3	0.61	32.0	0.56	1,049	8.1	0.25	7.6	0.24
Kidney & renal pelvis	2,888	26.6	0.51	25.9	0.49	1,953	15.3	0.35	14.8	0.34
Ureter	94	1.0	0.11	0.9	0.10	54	0.4	0.06	0.4	0.05
Eye & Orbit	74	0.7	0.09	0.7	0.08	78	0.6	0.07	0.6	0.07
Brain & Other Nervous System	702	6.5	0.25	6.4	0.25	602	4.9	0.20	4.8	0.20
Brain	670	6.2	0.25	6.1	0.24	555	4.6	0.20	4.4	0.19
Endocrine System	704	6.5	0.25	6.4	0.25	1,952	16.4	0.38	16.6	0.39
Thyroid gland	604	5.6	0.23	5.6	0.23	1,879	15.8	0.37	16.0	0.38
Lymphomas	2,837	27.6	0.53	26.6	0.51	2,411	19.3	0.40	18.7	0.39
Hodgkin Lymphoma	360	3.3	0.18	3.4	0.18	311	2.7	0.15	2.7	0.16
Non-Hodgkin Lymphoma	2,477	24.3	0.50	23.2	0.48	2,100	16.6	0.37	15.9	0.36
Multiple Myeloma	818	8.2	0.29	7.7	0.27	665	5.2	0.20	5.0	0.20
Leukemias	1,590	15.8	0.41	15.0	0.38	1,226	9.9	0.29	9.4	0.28
Acute lymphocytic	171	1.6	0.12	1.5	0.12	136	1.2	0.10	1.2	0.10
Chronic lymphocytic	486	4.8	0.22	4.5	0.21	327	2.6	0.14	2.4	0.13
Acute myeloid	451	4.6	0.22	4.3	0.21	412	3.3	0.17	3.2	0.16
Chronic myeloid	253	2.5	0.16	2.4	0.15	183	1.4	0.11	1.4	0.11
Other leukemias	229	2.4	0.16	2.2	0.15	168	1.3	0.11	1.3	0.10
Mesothelioma	232	2.4	0.16	2.2	0.15	78	0.6	0.07	0.6	0.07
Kaposi Sarcoma	89	0.9	0.10	0.9	0.10	15	0.1	0.03	0.1	0.03
Ill-defined & Unknown	2,353	23.9	0.51	22.2	0.47	2,049	16.0	0.36	14.9	0.34
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	799	7.7	0.28	7.5	0.27	1,553	12.4	0.32	12.0	0.31
Breast (<i>in situ</i>)	20	0.2	0.05	0.2	0.04	3,146	24.7	0.45	24.2	0.44

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	45,652	589.0	2.82	564.4	2.68	37,606	419.9	2.21	405.8	2.16
Oral Cavity & Pharynx	1,677	20.6	0.52	19.9	0.49	597	6.5	0.27	6.3	0.26
Lip	141	1.9	0.16	1.8	0.15	23	0.2	0.05	0.2	0.05
Tongue	499	6.0	0.28	5.9	0.27	181	2.0	0.15	1.9	0.14
Major salivary gland	138	1.9	0.16	1.8	0.15	71	0.8	0.10	0.8	0.09
Floor of mouth	97	1.2	0.12	1.1	0.12	43	0.5	0.07	0.5	0.07
Gum & other mouth	179	2.3	0.18	2.2	0.17	129	1.4	0.12	1.3	0.12
Nasopharynx	65	0.8	0.10	0.8	0.10	22	0.2	0.05	0.2	0.05
Oropharynx	62	0.7	0.10	0.7	0.09	19	0.2	0.05	0.2	0.05
Hypopharynx	114	1.3	0.13	1.3	0.12	27	0.3	0.06	0.3	0.06
Digestive System	8,372	108.5	1.21	102.9	1.14	6,326	68.2	0.87	64.4	0.83
Esophagus	716	9.1	0.35	8.7	0.33	161	1.7	0.13	1.6	0.13
Stomach	649	8.6	0.34	8.1	0.32	359	3.9	0.21	3.8	0.20
Small intestine	211	2.7	0.19	2.6	0.18	173	1.9	0.15	1.8	0.14
Colon excl. rectum	2,984	39.6	0.74	37.3	0.69	2,771	29.6	0.57	27.8	0.54
Rectum & rectosigmoid	1,434	18.0	0.48	17.3	0.46	949	10.6	0.35	10.2	0.34
Anus, anal canal & anorectum	129	1.6	0.14	1.5	0.14	194	2.2	0.16	2.1	0.15
Liver	818	10.2	0.36	9.6	0.34	258	2.8	0.18	2.7	0.17
Gallbladder	53	0.7	0.10	0.7	0.09	94	1.0	0.11	1.0	0.10
Pancreas	1,102	14.4	0.44	13.6	0.42	1,064	11.3	0.35	10.4	0.33
Respiratory System	7,860	102.3	1.18	97.4	1.11	5,751	61.9	0.82	59.4	0.80
Larynx	683	8.6	0.34	8.3	0.32	194	2.1	0.16	2.1	0.15
Lung & bronchus	7,064	92.3	1.12	87.8	1.06	5,500	59.2	0.81	56.8	0.78
Bones & Joints	59	0.8	0.11	0.8	0.11	75	1.0	0.12	1.0	0.12
Soft Tissue (incl. heart)	323	4.3	0.24	4.2	0.24	245	2.9	0.19	2.8	0.19
Skin (excl. basal & sq.)	2,180	28.9	0.63	27.6	0.60	1,384	16.8	0.46	16.7	0.47
Melanomas of the skin	1,977	26.1	0.60	24.9	0.57	1,281	15.6	0.45	15.5	0.45
Breast (excl. <i>in situ</i>)	93	1.2	0.13	1.2	0.12	10,718	120.3	1.19	117.1	1.17
Female Genital System	-	-	-	-	-	3,526	40.3	0.69	39.7	0.69
Cervix uteri	-	-	-	-	-	639	8.5	0.35	8.8	0.36
Uterus Corpus	-	-	-	-	-	1,514	16.6	0.44	16.3	0.43
Uterus, NOS ¹	-	-	-	-	-	45	0.5	0.07	0.5	0.07
Ovary	-	-	-	-	-	917	10.1	0.34	9.8	0.33
Male Genital System	12,769	158.2	1.43	154.7	1.39	-	-	-	-	-
Prostate	12,291	151.5	1.40	147.7	1.35	-	-	-	-	-
Testis	396	5.6	0.29	6.0	0.31	-	-	-	-	-
Penis	69	0.9	0.11	0.9	0.11	-	-	-	-	-
Urinary System	5,151	67.5	0.96	64.0	0.90	2,282	24.8	0.53	23.8	0.51
Bladder (incl. <i>in situ</i>)	2,850	38.4	0.74	35.8	0.68	831	8.8	0.31	8.3	0.29
Kidney & renal pelvis	2,181	27.4	0.60	26.7	0.58	1,400	15.4	0.42	15.0	0.41
Ureter	85	1.2	0.13	1.1	0.12	43	0.4	0.07	0.4	0.06
Eye & Orbit	67	0.9	0.12	0.9	0.11	68	0.8	0.10	0.8	0.09
Brain & Other Nervous System	556	7.4	0.32	7.2	0.31	459	5.6	0.27	5.4	0.26
Brain	531	7.0	0.31	6.9	0.30	423	5.1	0.26	5.0	0.25
Endocrine System	580	7.5	0.32	7.5	0.32	1,498	19.0	0.50	19.2	0.52
Thyroid gland	514	6.7	0.30	6.6	0.30	1,450	18.4	0.50	18.7	0.51
Lymphomas	2,229	29.8	0.64	28.5	0.61	1,873	20.9	0.49	20.1	0.48
Hodgkin Lymphoma	246	3.4	0.22	3.4	0.22	207	2.7	0.19	2.8	0.20
Non-Hodgkin Lymphoma	1,983	26.4	0.61	25.1	0.57	1,666	18.2	0.45	17.3	0.44
Multiple Myeloma	466	6.3	0.30	5.9	0.28	340	3.7	0.20	3.6	0.20
Leukemias	1,262	17.2	0.49	16.3	0.46	919	10.6	0.36	10.1	0.34
Acute lymphocytic	121	1.8	0.16	1.7	0.16	110	1.6	0.15	1.5	0.15
Chronic lymphocytic	409	5.4	0.27	5.0	0.25	268	2.9	0.18	2.7	0.17
Acute myeloid	352	4.9	0.27	4.6	0.25	286	3.3	0.20	3.2	0.19
Chronic myeloid	198	2.7	0.19	2.6	0.18	127	1.4	0.13	1.4	0.13
Other leukemias	182	2.5	0.19	2.4	0.18	128	1.4	0.13	1.3	0.12
Mesothelioma	195	2.7	0.20	2.5	0.18	60	0.6	0.08	0.6	0.08
Kaposi Sarcoma	57	0.8	0.11	0.8	0.11	9	0.1	0.03	0.1	0.03
Ill-defined & Unknown	1,756	23.9	0.59	22.2	0.54	1,476	15.8	0.42	14.7	0.39
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	583	7.9	0.33	7.7	0.32	1,110	12.7	0.39	12.3	0.38
Breast (<i>in situ</i>)	11	0.1	0.04	0.1	0.04	2,233	25.1	0.54	24.6	0.53

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	17,079	660.6	5.43	636.3	5.13	14,607	421.7	3.56	408.0	3.44
Oral Cavity & Pharynx	513	17.7	0.83	17.2	0.80	219	6.1	0.42	5.9	0.41
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	112	4.0	0.40	3.9	0.39	58	1.5	0.21	1.5	0.20
Major salivary gland	33	1.1	0.21	1.1	0.20	33	1.0	0.17	1.0	0.17
Floor of mouth	36	1.1	0.18	1.1	0.18	7	0.2	0.07	0.2	0.07
Gum & other mouth	61	2.2	0.30	2.1	0.28	51	1.5	0.21	1.5	0.21
Nasopharynx	55	1.9	0.27	1.8	0.26	7	0.2	0.07	0.2	0.07
Oropharynx	48	1.8	0.28	1.6	0.25	10	0.3	0.09	0.3	0.09
Hypopharynx	66	2.4	0.31	2.3	0.30	17	0.5	0.11	0.5	0.11
Digestive System	3,678	143.1	2.54	136.4	2.37	3,190	93.7	1.69	88.9	1.60
Esophagus	227	8.4	0.60	8.1	0.57	93	2.7	0.28	2.5	0.27
Stomach	457	19.0	0.96	18.0	0.89	352	10.6	0.58	9.9	0.54
Small intestine	116	4.6	0.45	4.4	0.43	118	3.4	0.32	3.2	0.30
Colon excl. rectum	1,285	52.0	1.56	49.4	1.45	1,353	39.9	1.11	37.9	1.05
Rectum & rectosigmoid	560	21.3	0.97	20.3	0.91	465	12.9	0.61	12.5	0.59
Anus, anal canal & anorectum	47	1.5	0.22	1.4	0.22	47	1.4	0.20	1.3	0.20
Liver	477	15.5	0.75	15.1	0.73	148	4.1	0.35	4.0	0.33
Gallbladder	31	1.5	0.29	1.4	0.26	68	2.0	0.25	1.9	0.24
Pancreas	402	16.0	0.86	15.1	0.80	463	14.2	0.67	13.2	0.62
Respiratory System	3,181	127.3	2.42	121.8	2.27	1,887	55.4	1.30	53.3	1.25
Larynx	343	12.2	0.70	11.9	0.68	81	2.2	0.25	2.1	0.24
Lung & bronchus	2,802	113.9	2.31	108.7	2.16	1,786	52.7	1.27	50.6	1.22
Bones & Joints	31	0.8	0.16	0.8	0.15	25	0.7	0.14	0.7	0.13
Soft Tissue (incl. heart)	113	3.8	0.38	3.7	0.37	148	4.1	0.34	4.0	0.34
Skin (excl. basal & sq.)	53	2.0	0.30	2.0	0.29	51	1.5	0.22	1.4	0.21
Melanomas of the skin	27	1.1	0.23	1.0	0.21	31	1.0	0.17	0.9	0.16
Breast (excl. <i>in situ</i>)	41	1.6	0.27	1.6	0.25	4,469	126.6	1.93	123.8	1.89
Female Genital System	-	-	-	-	-	1,552	44.6	1.15	43.9	1.14
Cervix uteri	-	-	-	-	-	428	12.2	0.60	12.2	0.60
Uterus Corpus	-	-	-	-	-	638	18.2	0.73	18.1	0.73
Uterus, NOS ¹	-	-	-	-	-	40	1.2	0.20	1.1	0.18
Ovary	-	-	-	-	-	328	9.6	0.54	9.2	0.52
Male Genital System	6,137	233.8	3.19	227.8	3.05	-	-	-	-	-
Prostate	6,051	230.7	3.17	224.7	3.04	-	-	-	-	-
Testis	46	1.5	0.22	1.5	0.23	-	-	-	-	-
Penis	28	1.2	0.24	1.1	0.22	-	-	-	-	-
Urinary System	1,196	48.7	1.51	46.5	1.41	781	23.1	0.84	22.0	0.80
Bladder (incl. <i>in situ</i>)	475	21.6	1.06	20.2	0.97	213	6.6	0.46	6.1	0.43
Kidney & renal pelvis	697	26.0	1.05	25.4	1.01	543	15.8	0.69	15.1	0.66
Ureter	9	0.5	0.16	0.4	0.14	11	0.3	0.09	0.3	0.09
Eye & Orbit	7	0.2	0.07	0.2	0.07	9	0.2	0.08	0.2	0.08
Brain & Other Nervous System	137	4.4	0.40	4.4	0.40	137	3.7	0.33	3.7	0.32
Brain	131	4.3	0.40	4.2	0.39	126	3.4	0.31	3.4	0.31
Endocrine System	112	3.7	0.37	3.7	0.37	425	11.6	0.57	11.6	0.58
Thyroid gland	80	2.7	0.32	2.7	0.32	401	10.9	0.56	11.0	0.56
Lymphomas	578	20.3	0.90	20.0	0.87	515	14.6	0.66	14.6	0.66
Hodgkin Lymphoma	105	3.2	0.32	3.2	0.33	96	2.5	0.25	2.6	0.27
Non-Hodgkin Lymphoma	473	17.1	0.84	16.8	0.81	419	12.2	0.61	12.0	0.60
Multiple Myeloma	345	14.5	0.84	13.8	0.78	321	9.5	0.54	9.1	0.52
Leukemias	314	11.9	0.73	11.2	0.67	296	8.7	0.52	8.4	0.50
Acute lymphocytic	45	1.2	0.18	1.1	0.17	24	0.7	0.14	0.6	0.14
Chronic lymphocytic	76	3.0	0.38	2.9	0.35	57	1.8	0.24	1.7	0.23
Acute myeloid	93	3.5	0.40	3.4	0.37	121	3.5	0.32	3.4	0.31
Chronic myeloid	53	2.0	0.29	1.9	0.27	55	1.6	0.22	1.5	0.21
Other leukemias	47	2.2	0.35	2.0	0.30	39	1.2	0.19	1.1	0.18
Mesothelioma	37	1.7	0.30	1.6	0.28	18	0.5	0.12	0.5	0.12
Kaposi Sarcoma	31	1.1	0.20	1.1	0.20	6	0.2	0.07	0.2	0.08
Ill-defined & Unknown	575	23.9	1.08	22.5	0.99	558	16.8	0.72	15.8	0.68
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	203	7.6	0.58	7.4	0.55	419	12.1	0.60	11.6	0.58
Breast (<i>in situ</i>)	8	0.4	0.14	0.3	0.12	887	24.9	0.85	24.4	0.84

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	369	297.9	17.71	284.3	16.28	368	239.5	13.52	230.0	12.72
Oral Cavity & Pharynx	13	9.5	2.97	9.5	2.88	12	7.9	2.39	7.8	2.33
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	6	3.9	1.67	4.0	1.72	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	108	77.2	8.37	74.6	7.88	90	64.6	7.45	60.4	6.81
Esophagus	8	5.2	1.96	5.2	1.97	-	-	-	-	-
Stomach	13	11.0	3.51	10.4	3.17	17	11.4	3.06	10.9	2.82
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	24	18.1	4.24	17.3	3.90	26	20.1	4.31	17.9	3.77
Rectum & rectosigmoid	13	8.1	2.33	8.1	2.37	9	6.6	2.38	6.3	2.22
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	35	24.2	4.58	23.2	4.31	11	6.3	2.01	6.3	2.02
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	6	3.6	1.50	3.7	1.56	19	12.6	3.07	12.3	2.98
Respiratory System	69	59.4	8.38	54.0	7.24	42	31.1	5.14	29.9	4.89
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	63	54.6	8.04	49.6	6.96	42	31.1	5.14	29.9	4.89
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	6	4.3	2.18	4.2	2.01	6	3.1	1.27	3.1	1.29
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	100	63.5	6.81	61.4	6.46
Female Genital System	-	-	-	-	-	48	26.2	3.92	25.9	3.89
Cervix uteri	-	-	-	-	-	10	5.8	1.88	5.7	1.88
Uterus Corpus	-	-	-	-	-	19	10.1	2.39	9.8	2.29
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	14	7.2	2.00	7.3	2.03
Male Genital System	76	69.9	8.85	67.8	8.35	-	-	-	-	-
Prostate	75	68.9	8.79	66.7	8.28	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	23	23.0	5.33	21.4	4.79	9	7.0	2.52	6.6	2.33
Bladder (incl. <i>in situ</i>)	17	18.5	4.93	17.1	4.40	-	-	-	-	-
Kidney & renal pelvis	6	4.4	2.01	4.3	1.89	6	4.4	1.99	4.0	1.78
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	9	5.5	1.90	5.6	1.94	-	-	-	-	-
Brain	8	4.9	1.82	5.1	1.87	-	-	-	-	-
Endocrine System	9	5.6	1.95	5.9	2.05	23	11.3	2.40	11.7	2.45
Thyroid gland	7	4.3	1.69	4.5	1.78	23	11.3	2.40	11.7	2.45
Lymphomas	23	14.4	3.22	14.5	3.20	15	8.4	2.38	8.1	2.20
Hodgkin Lymphoma	8	4.2	1.53	4.4	1.60	-	-	-	-	-
Non-Hodgkin Lymphoma	15	10.2	2.83	10.1	2.77	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	9	5.7	2.01	5.6	2.00	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	16	13.8	3.99	13.4	3.73	9	7.6	2.77	6.8	2.42
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	11	5.7	1.72	5.5	1.68	19	11.4	2.94	10.9	2.73
Breast (<i>in situ</i>)	-	-	-	-	-	22	11.3	2.43	11.5	2.48

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	16	241.4	81.52	220.3	67.55	16	149.6	37.76	148.3	37.47
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	7	85.9	33.45	79.7	31.07	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	-	-	-	-	-	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2007-2011, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,083	416.7	13.80	397.0	12.85	996	330.0	10.64	316.0	10.15
Oral Cavity & Pharynx	43	13.5	2.21	13.0	2.10	19	6.4	1.52	5.8	1.35
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	1.7	0.72	1.7	0.73	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	6	3.1	1.36	2.6	1.13	8	2.5	0.94	2.3	0.84
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	222	87.6	6.40	82.4	5.87	203	71.4	5.08	67.0	4.75
Esophagus	15	5.8	1.64	5.4	1.48	6	2.1	0.86	1.9	0.80
Stomach	25	11.1	2.32	10.9	2.22	16	5.7	1.46	5.2	1.32
Small intestine	-	-	-	-	-	7	2.3	0.89	2.3	0.86
Colon excl. rectum	58	24.5	3.51	22.8	3.15	74	26.1	3.08	24.4	2.86
Rectum & rectosigmoid	33	14.0	2.65	13.0	2.39	28	9.8	1.87	9.5	1.81
Anus, anal canal & anorectum	-	-	-	-	-	9	3.1	1.04	2.9	0.99
Liver	47	16.5	2.62	15.5	2.42	13	4.5	1.25	4.3	1.22
Gallbladder	-	-	-	-	-	10	3.4	1.10	3.3	1.07
Pancreas	20	7.2	1.77	6.9	1.65	30	10.5	1.95	9.6	1.76
Respiratory System	119	52.0	5.09	49.2	4.69	80	28.6	3.23	26.9	3.04
Larynx	12	5.2	1.63	4.8	1.47	-	-	-	-	-
Lung & bronchus	104	46.2	4.80	43.7	4.44	75	26.6	3.10	25.1	2.92
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	9	2.0	0.74	2.1	0.78	12	3.5	1.07	3.6	1.08
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	13	4.7	1.41	4.5	1.32	23	7.4	1.59	7.1	1.50
Breast (excl. <i>in situ</i>)	-	-	-	-	-	274	89.2	5.45	86.5	5.28
Female Genital System	-	-	-	-	-	131	41.7	3.71	41.4	3.67
Cervix uteri	-	-	-	-	-	31	8.9	1.63	9.3	1.70
Uterus Corpus	-	-	-	-	-	54	17.5	2.42	17.4	2.40
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	32	10.8	1.94	10.5	1.88
Male Genital System	329	131.7	7.79	127.1	7.36	-	-	-	-	-
Prostate	307	127.0	7.69	122.4	7.27	-	-	-	-	-
Testis	17	2.9	0.74	3.0	0.77	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	115	45.4	4.57	43.3	4.26	58	19.4	2.58	18.6	2.48
Bladder (incl. <i>in situ</i>)	55	24.1	3.46	22.9	3.20	19	6.6	1.54	6.3	1.45
Kidney & renal pelvis	58	20.8	2.98	20.0	2.79	37	11.9	1.99	11.7	1.95
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	15	2.9	0.77	2.9	0.77	14	4.6	1.28	4.3	1.17
Brain	13	2.5	0.72	2.5	0.72	11	3.6	1.13	3.4	1.04
Endocrine System	21	6.8	1.57	6.8	1.57	56	15.9	2.19	15.8	2.15
Thyroid gland	20	6.3	1.50	6.3	1.49	55	15.7	2.18	15.6	2.14
Lymphomas	79	27.5	3.41	26.2	3.19	57	19.1	2.59	17.9	2.40
Hodgkin Lymphoma	11	3.1	1.00	2.9	0.95	7	1.9	0.76	1.9	0.73
Non-Hodgkin Lymphoma	68	24.5	3.26	23.3	3.04	50	17.2	2.48	16.0	2.29
Multiple Myeloma	14	6.1	1.78	5.7	1.60	10	3.2	1.03	3.3	1.04
Leukemias	44	11.7	2.02	11.2	1.89	25	7.5	1.58	6.9	1.42
Acute lymphocytic	15	2.6	0.70	2.6	0.69	10	2.2	0.72	2.2	0.71
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	13	4.0	1.28	3.7	1.13	-	-	-	-	-
Chronic myeloid	6	1.9	0.87	1.9	0.83	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	6	2.0	0.90	1.9	0.85	-	-	-	-	-
Ill-defined & Unknown	46	19.9	3.26	17.7	2.83	25	8.7	1.77	8.2	1.66
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	16	5.1	1.48	4.8	1.32	33	9.9	1.76	9.9	1.77
Breast (<i>in situ</i>)	-	-	-	-	-	48	15.4	2.24	15.1	2.20

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

LOUISIANA

II-218 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	44,632	593.9	2.88	569.3	2.74	36,679	422.5	2.25	408.4	2.21
Oral Cavity & Pharynx	1,637	20.8	0.53	20.1	0.51	580	6.5	0.28	6.3	0.27
Lip	138	1.9	0.17	1.8	0.15	23	0.2	0.05	0.2	0.05
Tongue	493	6.2	0.28	6.0	0.28	178	2.0	0.15	1.9	0.15
Major salivary gland	136	1.9	0.17	1.8	0.16	69	0.8	0.10	0.8	0.10
Floor of mouth	94	1.2	0.12	1.1	0.12	42	0.5	0.07	0.5	0.07
Gum & other mouth	173	2.3	0.18	2.2	0.17	122	1.3	0.12	1.3	0.12
Nasopharynx	63	0.8	0.10	0.8	0.10	21	0.2	0.05	0.2	0.05
Oropharynx	61	0.8	0.10	0.7	0.10	19	0.2	0.05	0.2	0.05
Hypopharynx	112	1.3	0.13	1.3	0.12	27	0.3	0.06	0.3	0.06
Digestive System	8,161	109.0	1.23	103.4	1.16	6,138	68.1	0.88	64.3	0.84
Esophagus	702	9.1	0.35	8.7	0.33	156	1.7	0.14	1.6	0.13
Stomach	626	8.5	0.35	8.1	0.33	343	3.9	0.21	3.7	0.21
Small intestine	207	2.7	0.19	2.6	0.19	167	1.9	0.15	1.8	0.15
Colon excl. rectum	2,930	40.0	0.76	37.8	0.71	2,706	29.7	0.58	28.0	0.55
Rectum & rectosigmoid	1,403	18.1	0.49	17.5	0.48	922	10.6	0.36	10.3	0.35
Anus, anal canal & anorectum	124	1.6	0.14	1.5	0.14	186	2.1	0.16	2.0	0.15
Liver	771	9.9	0.37	9.4	0.34	246	2.8	0.18	2.6	0.17
Gallbladder	49	0.7	0.10	0.6	0.09	84	0.9	0.10	0.9	0.10
Pancreas	1,082	14.5	0.45	13.8	0.42	1,034	11.2	0.35	10.4	0.33
Respiratory System	7,744	103.7	1.20	98.8	1.14	5,679	62.9	0.84	60.4	0.82
Larynx	671	8.7	0.34	8.4	0.33	191	2.2	0.16	2.1	0.15
Lung & bronchus	6,963	93.6	1.14	89.0	1.08	5,432	60.1	0.82	57.7	0.80
Bones & Joints	59	0.9	0.12	0.8	0.11	71	1.0	0.12	1.0	0.12
Soft Tissue (incl. heart)	315	4.4	0.25	4.2	0.24	233	2.9	0.19	2.8	0.19
Skin (excl. basal & sq.)	2,164	29.8	0.66	28.4	0.62	1,361	17.2	0.48	17.1	0.49
Melanomas of the skin	1,964	26.9	0.62	25.7	0.59	1,259	16.0	0.46	15.9	0.47
Breast (excl. <i>in situ</i>)	92	1.2	0.13	1.2	0.12	10,460	121.1	1.21	117.9	1.19
Female Genital System	-	-	-	-	-	3,408	40.2	0.71	39.6	0.71
Cervix uteri	-	-	-	-	-	611	8.5	0.35	8.7	0.37
Uterus Corpus	-	-	-	-	-	1,465	16.6	0.44	16.2	0.44
Uterus, NOS ¹	-	-	-	-	-	42	0.5	0.07	0.4	0.07
Ovary	-	-	-	-	-	888	10.1	0.35	9.8	0.34
Male Genital System	12,466	159.1	1.46	155.6	1.41	-	-	-	-	-
Prostate	12,005	152.2	1.42	148.3	1.37	-	-	-	-	-
Testis	382	5.9	0.30	6.2	0.33	-	-	-	-	-
Penis	66	0.9	0.11	0.8	0.11	-	-	-	-	-
Urinary System	5,042	68.1	0.98	64.6	0.92	2,227	24.9	0.54	23.9	0.52
Bladder (incl. <i>in situ</i>)	2,798	38.8	0.75	36.2	0.69	812	8.9	0.32	8.3	0.30
Kidney & renal pelvis	2,126	27.6	0.61	26.9	0.59	1,366	15.5	0.43	15.1	0.42
Ureter	83	1.2	0.13	1.1	0.12	41	0.4	0.07	0.4	0.06
Eye & Orbit	66	1.0	0.12	0.9	0.11	66	0.8	0.10	0.8	0.10
Brain & Other Nervous System	545	7.5	0.33	7.4	0.32	446	5.7	0.28	5.5	0.27
Brain	521	7.2	0.32	7.0	0.32	413	5.2	0.26	5.1	0.26
Endocrine System	560	7.6	0.33	7.6	0.33	1,446	19.1	0.52	19.4	0.53
Thyroid gland	495	6.7	0.31	6.7	0.31	1,399	18.5	0.51	18.8	0.52
Lymphomas	2,153	29.9	0.66	28.6	0.63	1,819	20.9	0.50	20.2	0.49
Hodgkin Lymphoma	235	3.4	0.23	3.4	0.23	201	2.8	0.20	2.8	0.21
Non-Hodgkin Lymphoma	1,918	26.5	0.62	25.2	0.58	1,618	18.1	0.46	17.3	0.45
Multiple Myeloma	452	6.3	0.30	5.9	0.28	332	3.8	0.21	3.6	0.20
Leukemias	1,220	17.2	0.50	16.3	0.47	894	10.6	0.36	10.2	0.35
Acute lymphocytic	107	1.7	0.16	1.6	0.16	100	1.5	0.16	1.5	0.15
Chronic lymphocytic	405	5.5	0.28	5.1	0.26	263	2.9	0.18	2.7	0.17
Acute myeloid	339	4.9	0.27	4.6	0.25	281	3.3	0.20	3.2	0.20
Chronic myeloid	192	2.7	0.20	2.6	0.19	125	1.4	0.13	1.4	0.13
Other leukemias	177	2.6	0.20	2.4	0.18	125	1.4	0.13	1.3	0.12
Mesothelioma	192	2.7	0.20	2.5	0.18	60	0.7	0.09	0.6	0.08
Kaposi Sarcoma	51	0.8	0.11	0.8	0.11	7	0.1	0.03	0.1	0.03
Ill-defined & Unknown	1,713	24.0	0.59	22.3	0.55	1,452	16.0	0.43	14.8	0.40
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	568	8.0	0.34	7.8	0.34	1,079	12.7	0.40	12.3	0.39
Breast (<i>in situ</i>)	11	0.1	0.05	0.1	0.04	2,187	25.4	0.55	24.8	0.54

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	17,029	664.8	5.47	640.3	5.17	14,548	423.2	3.57	409.5	3.47
Oral Cavity & Pharynx	510	17.8	0.84	17.3	0.81	217	6.1	0.42	5.9	0.41
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	112	4.0	0.40	3.9	0.39	57	1.5	0.20	1.5	0.20
Major salivary gland	33	1.1	0.21	1.1	0.20	33	1.0	0.17	1.0	0.17
Floor of mouth	36	1.1	0.18	1.1	0.18	7	0.2	0.07	0.2	0.07
Gum & other mouth	61	2.2	0.30	2.1	0.28	50	1.5	0.21	1.5	0.21
Nasopharynx	54	1.9	0.27	1.8	0.26	7	0.2	0.07	0.2	0.07
Oropharynx	48	1.8	0.28	1.7	0.25	10	0.3	0.09	0.3	0.09
Hypopharynx	64	2.3	0.31	2.3	0.30	17	0.5	0.11	0.5	0.11
Digestive System	3,668	144.0	2.56	137.3	2.39	3,176	94.0	1.70	89.1	1.61
Esophagus	226	8.5	0.61	8.1	0.57	92	2.7	0.28	2.5	0.27
Stomach	455	19.1	0.97	18.1	0.89	352	10.7	0.58	10.0	0.54
Small intestine	115	4.6	0.46	4.4	0.43	118	3.4	0.32	3.3	0.31
Colon excl. rectum	1,282	52.3	1.57	49.7	1.46	1,344	39.9	1.11	37.9	1.06
Rectum & rectosigmoid	558	21.4	0.98	20.5	0.91	464	13.0	0.61	12.5	0.59
Anus, anal canal & anorectum	47	1.5	0.22	1.5	0.22	46	1.4	0.20	1.3	0.20
Liver	477	15.6	0.76	15.2	0.73	147	4.1	0.35	4.0	0.33
Gallbladder	31	1.5	0.29	1.4	0.26	68	2.0	0.25	1.9	0.24
Pancreas	402	16.1	0.87	15.3	0.81	463	14.3	0.67	13.3	0.63
Respiratory System	3,178	128.3	2.44	122.8	2.29	1,879	55.6	1.31	53.4	1.26
Larynx	343	12.3	0.71	12.0	0.68	81	2.2	0.25	2.1	0.24
Lung & bronchus	2,799	114.7	2.33	109.5	2.18	1,779	52.8	1.28	50.8	1.23
Bones & Joints	31	0.9	0.16	0.8	0.16	25	0.7	0.14	0.7	0.14
Soft Tissue (incl. heart)	112	3.8	0.38	3.7	0.37	148	4.2	0.35	4.1	0.34
Skin (excl. basal & sq.)	53	2.1	0.30	2.0	0.29	51	1.6	0.22	1.5	0.21
Melanomas of the skin	27	1.1	0.23	1.0	0.21	31	1.0	0.18	0.9	0.16
Breast (excl. <i>in situ</i>)	41	1.6	0.28	1.6	0.26	4,454	127.1	1.94	124.4	1.90
Female Genital System	-	-	-	-	-	1,544	44.7	1.16	44.0	1.14
Cervix uteri	-	-	-	-	-	427	12.3	0.61	12.3	0.61
Uterus Corpus	-	-	-	-	-	634	18.2	0.74	18.1	0.73
Uterus, NOS ¹	-	-	-	-	-	40	1.2	0.20	1.1	0.18
Ovary	-	-	-	-	-	327	9.6	0.54	9.3	0.52
Male Genital System	6,120	235.1	3.21	229.1	3.08	-	-	-	-	-
Prostate	6,036	232.1	3.19	226.1	3.06	-	-	-	-	-
Testis	45	1.5	0.22	1.5	0.24	-	-	-	-	-
Penis	27	1.1	0.24	1.0	0.21	-	-	-	-	-
Urinary System	1,190	49.0	1.53	46.8	1.42	778	23.1	0.85	22.0	0.81
Bladder (incl. <i>in situ</i>)	472	21.7	1.07	20.3	0.98	213	6.6	0.46	6.2	0.43
Kidney & renal pelvis	694	26.2	1.06	25.5	1.02	540	15.8	0.69	15.1	0.66
Ureter	9	0.5	0.16	0.4	0.14	11	0.3	0.09	0.3	0.09
Eye & Orbit	7	0.2	0.07	0.2	0.07	9	0.3	0.09	0.2	0.08
Brain & Other Nervous System	133	4.4	0.40	4.3	0.39	136	3.7	0.33	3.7	0.32
Brain	128	4.2	0.40	4.2	0.39	125	3.4	0.31	3.4	0.31
Endocrine System	112	3.7	0.37	3.7	0.37	422	11.6	0.57	11.6	0.58
Thyroid gland	80	2.7	0.32	2.8	0.32	398	10.9	0.56	11.0	0.56
Lymphomas	576	20.4	0.91	20.2	0.88	513	14.7	0.66	14.7	0.66
Hodgkin Lymphoma	105	3.2	0.32	3.3	0.33	96	2.5	0.26	2.6	0.27
Non-Hodgkin Lymphoma	471	17.2	0.85	16.9	0.82	417	12.2	0.61	12.0	0.60
Multiple Myeloma	345	14.6	0.84	13.9	0.79	319	9.5	0.54	9.1	0.52
Leukemias	312	11.9	0.74	11.3	0.68	296	8.8	0.52	8.4	0.50
Acute lymphocytic	44	1.1	0.18	1.1	0.17	24	0.7	0.14	0.7	0.14
Chronic lymphocytic	75	3.0	0.38	2.9	0.35	57	1.8	0.24	1.7	0.23
Acute myeloid	93	3.6	0.40	3.4	0.38	121	3.5	0.33	3.4	0.32
Chronic myeloid	53	2.0	0.29	1.9	0.28	55	1.6	0.22	1.5	0.21
Other leukemias	47	2.2	0.35	2.0	0.31	39	1.2	0.20	1.1	0.18
Mesothelioma	37	1.8	0.31	1.6	0.28	18	0.5	0.12	0.5	0.12
Kaposi Sarcoma	31	1.1	0.20	1.1	0.20	6	0.2	0.08	0.2	0.08
Ill-defined & Unknown	573	24.1	1.09	22.6	1.00	557	16.9	0.73	15.9	0.69
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	203	7.7	0.58	7.5	0.55	418	12.1	0.61	11.6	0.58
Breast (<i>in situ</i>)	8	0.4	0.14	0.3	0.12	885	25.1	0.86	24.5	0.84

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

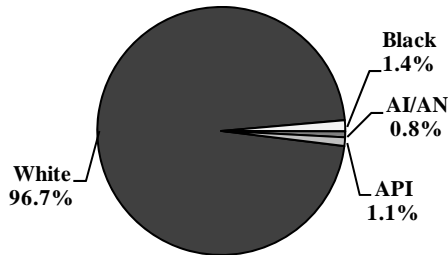
LOUISIANA

II-220 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	1,327,040	1,330,509	1,329,590	1,327,585	1,328,544
White	1,285,828	1,287,317	1,284,844	1,282,108	1,281,480
Black	17,339	18,505	19,452	19,737	20,596
American Indian/Alaskan Native (AI/AN)	9,852	10,144	10,406	10,431	10,527
Asian/Pacific Islander (API)	14,021	14,543	14,888	15,309	15,941

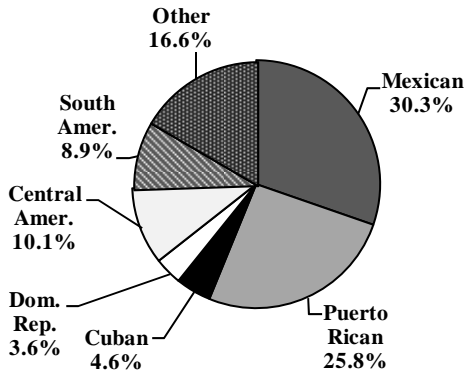
All Races Population 2007-2011: 6,643,268
Distribution of Population by Race



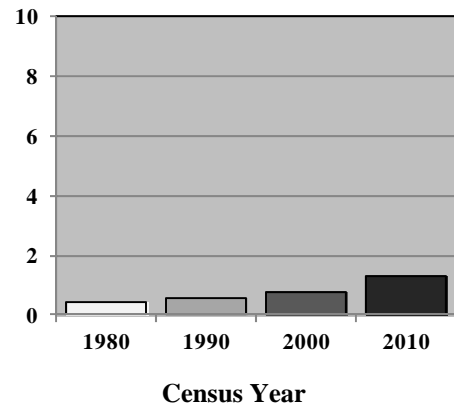
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	15,794	16,499	17,117	17,008	17,805
Non-Hispanic White	1,271,793	1,272,672	1,269,822	1,267,067	1,265,827
Non-Hispanic Black	16,375	17,502	18,322	18,675	19,414

Hispanic/Latino Population, Census 2010: 16,935
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

MAINE CANCER REGISTRY

Initial Operation: 1983
 Population-based Data Available: 1983
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	116.7	103.1	106.0	106.0	100.7
Missing Race	1.3	1.1	1.2	0.5	0.6
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.1
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.8	1.8	1.7	1.5	1.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.6	Prostate	96.9
Oral Cavity & Pharynx	98.7	Testis	99.5
Esophagus	95.2	Bladder (incl. <i>in situ</i>)	98.3
Stomach	97.4	Kidney & Renal Pelvis	89.8
Colon & Rectum	95.7	Brain & Other Nervous System	86.5
Liver	65.5	Thyroid Gland	99.4
Pancreas	80.1	Hodgkin Lymphoma	98.6
Lung & Bronchus	85.3	Non-Hodgkin Lymphoma	96.3
Melanomas of the Skin	99.2	Multiple Myeloma	78.4
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	87.8
Cervix uteri	98.4	Brain & ONS ¹ <i>benign/borderline</i>	57.9
Uterus Corpus & Uterus NOS ¹	98.5	Breast <i>in situ</i>	100.0
Ovary	91.7		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	21,604	563.6	3.92	537.6	3.73	20,283	454.9	3.28	439.1	3.23
Oral Cavity & Pharynx	724	17.8	0.68	17.2	0.65	305	6.8	0.40	6.5	0.39
Lip	48	1.3	0.19	1.2	0.17	28	0.6	0.11	0.5	0.10
Tongue	201	4.9	0.36	4.8	0.35	88	1.9	0.21	1.8	0.20
Major salivary gland	54	1.5	0.21	1.4	0.19	32	0.8	0.14	0.7	0.14
Floor of mouth	51	1.3	0.19	1.3	0.18	22	0.5	0.10	0.4	0.10
Gum & other mouth	69	1.7	0.21	1.6	0.20	59	1.4	0.19	1.4	0.19
Nasopharynx	21	0.5	0.11	0.5	0.11	6	0.1	0.06	0.1	0.05
Oropharynx	32	0.8	0.14	0.8	0.13	9	0.2	0.06	0.2	0.06
Hypopharynx	61	1.5	0.19	1.4	0.18	7	0.1	0.05	0.1	0.05
Digestive System	3,733	97.9	1.64	92.2	1.54	3,169	67.9	1.23	63.5	1.18
Esophagus	474	12.1	0.57	11.5	0.54	108	2.3	0.22	2.1	0.21
Stomach	305	8.0	0.47	7.5	0.44	158	3.5	0.28	3.3	0.27
Small intestine	118	3.1	0.29	2.9	0.27	99	2.2	0.23	2.1	0.22
Colon excl. rectum	1,265	34.2	0.98	31.8	0.91	1,387	29.4	0.81	27.2	0.76
Rectum & rectosigmoid	550	14.2	0.62	13.7	0.60	446	9.9	0.48	9.4	0.46
Anus, anal canal & anorectum	64	1.6	0.21	1.6	0.20	99	2.2	0.22	2.1	0.22
Liver	268	6.8	0.42	6.4	0.39	94	2.0	0.21	1.8	0.20
Gallbladder	27	0.7	0.14	0.7	0.13	62	1.3	0.17	1.2	0.16
Pancreas	539	14.0	0.62	13.1	0.57	513	10.8	0.49	10.1	0.46
Respiratory System	3,669	96.0	1.62	90.8	1.52	3,164	68.6	1.24	65.7	1.20
Larynx	263	6.5	0.41	6.2	0.39	72	1.6	0.19	1.6	0.19
Lung & bronchus	3,358	88.1	1.55	83.3	1.46	3,060	66.2	1.21	63.4	1.17
Bones & Joints	46	1.4	0.21	1.3	0.20	30	0.8	0.15	0.7	0.14
Soft Tissue (incl. heart)	131	3.7	0.33	3.5	0.32	106	2.6	0.26	2.5	0.26
Skin (excl. basal & sq.)	1,103	29.4	0.91	28.3	0.88	869	21.1	0.74	20.8	0.75
Melanomas of the skin	996	26.3	0.86	25.5	0.83	787	19.2	0.71	19.0	0.72
Breast (excl. <i>in situ</i>)	66	1.8	0.23	1.7	0.22	5,586	126.4	1.74	123.2	1.72
Female Genital System	-	-	-	-	-	2,396	54.0	1.13	53.0	1.13
Cervix uteri	-	-	-	-	-	250	6.8	0.45	7.0	0.47
Uterus Corpus	-	-	-	-	-	1,375	30.1	0.83	29.5	0.82
Uterus, NOS ¹	-	-	-	-	-	22	0.5	0.10	0.4	0.09
Ovary	-	-	-	-	-	494	11.1	0.51	10.9	0.51
Male Genital System	5,737	142.2	1.92	139.1	1.87	-	-	-	-	-
Prostate	5,480	133.9	1.85	130.3	1.79	-	-	-	-	-
Testis	203	6.9	0.49	7.4	0.54	-	-	-	-	-
Penis	47	1.3	0.19	1.2	0.17	-	-	-	-	-
Urinary System	2,633	70.4	1.40	66.1	1.31	1,138	24.6	0.75	23.6	0.73
Bladder (incl. <i>in situ</i>)	1,782	48.1	1.16	44.7	1.07	613	13.0	0.53	12.3	0.51
Kidney & renal pelvis	800	20.9	0.76	20.0	0.72	496	11.0	0.51	10.7	0.50
Ureter	36	1.0	0.17	0.9	0.16	16	0.3	0.09	0.3	0.09
Eye & Orbit	38	1.0	0.16	1.0	0.16	40	0.9	0.15	0.9	0.15
Brain & Other Nervous System	329	9.0	0.51	8.8	0.50	241	6.0	0.40	5.8	0.40
Brain	314	8.6	0.50	8.4	0.49	219	5.4	0.38	5.3	0.38
Endocrine System	275	7.7	0.48	7.8	0.49	708	19.4	0.76	19.8	0.79
Thyroid gland	250	7.0	0.46	7.0	0.47	680	18.6	0.74	19.1	0.78
Lymphomas	1,050	28.6	0.90	27.4	0.87	885	20.4	0.71	19.9	0.71
Hodgkin Lymphoma	112	3.4	0.33	3.5	0.34	97	2.9	0.30	3.0	0.32
Non-Hodgkin Lymphoma	938	25.3	0.84	23.9	0.80	788	17.5	0.64	16.9	0.63
Multiple Myeloma	258	6.8	0.43	6.4	0.40	206	4.3	0.30	4.1	0.29
Leukemias	765	20.8	0.77	19.7	0.73	511	11.6	0.53	11.0	0.52
Acute lymphocytic	53	1.7	0.24	1.6	0.23	45	1.5	0.23	1.4	0.22
Chronic lymphocytic	341	8.8	0.49	8.3	0.45	212	4.5	0.31	4.2	0.30
Acute myeloid	209	5.9	0.42	5.6	0.40	140	3.2	0.28	3.0	0.27
Chronic myeloid	90	2.5	0.27	2.4	0.26	62	1.4	0.18	1.3	0.18
Other leukemias	72	2.0	0.24	1.9	0.22	52	1.1	0.16	1.0	0.15
Mesothelioma	87	2.4	0.26	2.2	0.24	40	0.9	0.14	0.8	0.13
Kaposi Sarcoma	13	0.4	0.10	0.3	0.10	-	-	-	-	-
Ill-defined & Unknown	947	26.2	0.87	23.9	0.79	889	18.8	0.64	17.4	0.61
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	215	6.0	0.42	5.8	0.41	384	9.3	0.50	9.2	0.50
Breast (<i>in situ</i>)	12	0.4	0.11	0.4	0.12	1,498	34.4	0.91	33.6	0.90

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	21,085	558.3	3.93	532.6	3.75	19,960	454.7	3.31	439.0	3.26
Oral Cavity & Pharynx	710	17.8	0.68	17.1	0.66	301	6.8	0.40	6.5	0.39
Lip	46	1.3	0.19	1.2	0.17	26	0.5	0.11	0.5	0.10
Tongue	198	5.0	0.36	4.8	0.35	88	2.0	0.21	1.9	0.21
Major salivary gland	53	1.5	0.21	1.3	0.19	32	0.8	0.14	0.7	0.14
Floor of mouth	50	1.3	0.19	1.3	0.18	22	0.5	0.10	0.4	0.10
Gum & other mouth	69	1.7	0.21	1.7	0.20	57	1.4	0.19	1.4	0.19
Nasopharynx	21	0.5	0.11	0.5	0.11	6	0.1	0.06	0.1	0.05
Oropharynx	32	0.8	0.15	0.8	0.14	9	0.2	0.06	0.2	0.06
Hypopharynx	61	1.5	0.20	1.4	0.19	7	0.1	0.06	0.1	0.05
Digestive System	3,664	97.4	1.64	91.7	1.54	3,118	67.7	1.24	63.3	1.18
Esophagus	470	12.1	0.57	11.5	0.54	106	2.3	0.22	2.1	0.21
Stomach	301	8.0	0.47	7.5	0.44	155	3.5	0.28	3.2	0.27
Small intestine	116	3.0	0.29	2.9	0.27	97	2.2	0.23	2.1	0.23
Colon excl. rectum	1,239	33.9	0.98	31.5	0.91	1,366	29.3	0.81	27.1	0.77
Rectum & rectosigmoid	541	14.2	0.63	13.7	0.60	436	9.8	0.48	9.3	0.47
Anus, anal canal & anorectum	62	1.6	0.21	1.5	0.20	98	2.2	0.23	2.1	0.22
Liver	257	6.6	0.42	6.2	0.39	89	1.9	0.20	1.8	0.19
Gallbladder	27	0.7	0.14	0.7	0.13	62	1.3	0.17	1.2	0.16
Pancreas	532	14.0	0.62	13.2	0.58	508	10.8	0.49	10.1	0.47
Respiratory System	3,642	96.5	1.63	91.4	1.53	3,133	68.8	1.25	65.9	1.21
Larynx	261	6.5	0.41	6.3	0.39	71	1.6	0.19	1.6	0.19
Lung & bronchus	3,333	88.6	1.56	83.8	1.47	3,030	66.4	1.22	63.6	1.18
Bones & Joints	44	1.4	0.21	1.3	0.20	27	0.7	0.13	0.6	0.13
Soft Tissue (incl. heart)	127	3.7	0.33	3.5	0.32	105	2.6	0.27	2.6	0.27
Skin (excl. basal & sq.)	1,052	28.5	0.90	27.4	0.87	823	20.4	0.74	20.1	0.75
Melanomas of the skin	950	25.5	0.85	24.7	0.83	746	18.6	0.71	18.5	0.72
Breast (excl. <i>in situ</i>)	64	1.8	0.23	1.7	0.22	5,520	126.9	1.76	123.7	1.74
Female Genital System	-	-	-	-	-	2,360	54.0	1.15	53.0	1.15
Cervix uteri	-	-	-	-	-	238	6.6	0.45	6.8	0.47
Uterus Corpus	-	-	-	-	-	1,359	30.2	0.84	29.6	0.83
Uterus, NOS ¹	-	-	-	-	-	21	0.4	0.10	0.4	0.09
Ovary	-	-	-	-	-	490	11.2	0.52	11.0	0.52
Male Genital System	5,493	138.1	1.91	135.2	1.86	-	-	-	-	-
Prostate	5,239	129.6	1.83	126.2	1.77	-	-	-	-	-
Testis	201	7.1	0.51	7.6	0.56	-	-	-	-	-
Penis	46	1.3	0.19	1.1	0.17	-	-	-	-	-
Urinary System	2,598	70.4	1.41	66.1	1.32	1,126	24.7	0.75	23.7	0.73
Bladder (incl. <i>in situ</i>)	1,760	48.1	1.17	44.7	1.08	606	13.0	0.54	12.4	0.52
Kidney & renal pelvis	787	20.8	0.76	20.0	0.73	491	11.1	0.51	10.8	0.51
Ureter	36	1.0	0.17	0.9	0.16	16	0.4	0.09	0.3	0.09
Eye & Orbit	36	0.9	0.16	0.9	0.16	39	0.9	0.15	0.9	0.15
Brain & Other Nervous System	325	9.1	0.52	8.9	0.51	238	6.0	0.41	5.9	0.40
Brain	310	8.7	0.51	8.5	0.50	218	5.5	0.39	5.4	0.39
Endocrine System	269	7.8	0.49	7.8	0.50	695	19.6	0.77	20.0	0.81
Thyroid gland	245	7.0	0.46	7.1	0.48	667	18.8	0.76	19.2	0.79
Lymphomas	1,031	28.7	0.91	27.5	0.88	865	20.3	0.71	19.7	0.71
Hodgkin Lymphoma	112	3.5	0.34	3.6	0.36	94	2.9	0.31	3.0	0.33
Non-Hodgkin Lymphoma	919	25.2	0.85	23.9	0.81	771	17.4	0.64	16.7	0.63
Multiple Myeloma	252	6.7	0.43	6.3	0.40	201	4.3	0.31	4.0	0.29
Leukemias	748	20.7	0.78	19.5	0.73	495	11.4	0.54	10.9	0.52
Acute lymphocytic	50	1.6	0.24	1.6	0.23	44	1.5	0.23	1.4	0.22
Chronic lymphocytic	334	8.7	0.49	8.2	0.45	203	4.4	0.31	4.1	0.30
Acute myeloid	206	5.9	0.42	5.6	0.40	138	3.2	0.28	3.0	0.28
Chronic myeloid	88	2.5	0.27	2.3	0.25	59	1.3	0.18	1.3	0.18
Other leukemias	70	1.9	0.24	1.8	0.22	51	1.1	0.16	1.0	0.15
Mesothelioma	86	2.4	0.26	2.2	0.24	40	0.9	0.14	0.8	0.14
Kaposi Sarcoma	12	0.3	0.10	0.3	0.09	-	-	-	-	-
Ill-defined & Unknown	932	26.1	0.87	23.8	0.79	874	18.7	0.65	17.3	0.61
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	211	6.0	0.42	5.8	0.41	378	9.4	0.50	9.3	0.51
Breast (<i>in situ</i>)	12	0.4	0.11	0.4	0.12	1,471	34.4	0.92	33.6	0.90

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	100	428.7	49.86	422.6	47.97	58	312.0	44.10	303.2	42.48
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	18	64.0	16.14	66.4	16.86	12	68.1	20.87	65.4	19.88
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	8	46.2	19.39	43.0	17.46	8	48.1	17.97	47.1	17.89
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	8	46.2	19.39	43.0	17.46	7	39.4	15.76	38.3	15.54
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	12	63.7	19.88	60.8	18.60
Female Genital System	-	-	-	-	-	7	34.4	13.85	35.8	14.39
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	42	181.3	31.71	178.6	30.76	-	-	-	-	-
Prostate	41	179.5	31.66	176.6	30.69	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	8	33.2	14.43	31.4	13.08	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	7	34.7	16.01	34.4	15.36	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	48	238.7	39.43	227.9	36.78	75	246.9	33.37	232.6	29.98
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	18	75.1	20.08	72.2	18.69	12	33.5	10.08	33.7	10.26
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	6	32.9	15.86	30.4	14.09	7	21.7	8.56	22.4	8.90
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	8	27.2	9.64	26.2	9.28	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	6	31.8	14.57	30.4	13.65	8	41.1	15.33	37.8	13.84
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	8	41.1	15.33	37.8	13.84
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	23	67.2	15.10	64.4	14.20
Female Genital System	-	-	-	-	-	11	36.2	11.96	34.6	11.27
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	6	40.1	17.37	39.6	16.90	-	-	-	-	-
Prostate	6	40.1	17.37	39.6	16.90	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	6	14.6	5.97	14.0	5.75

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	47	520.3	80.24	514.2	79.00	35	326.8	60.50	319.7	57.95
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	9	101.7	35.68	99.7	34.98	9	69.5	23.24	68.6	23.05
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	9	102.1	35.76	101.0	35.25	6	60.8	26.58	58.7	25.24
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	8	92.2	34.38	91.4	33.91	6	60.8	26.58	58.7	25.24
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	7	50.5	19.16	48.5	18.44
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	14	156.8	44.77	155.2	43.84	-	-	-	-	-
Prostate	13	151.0	44.39	149.3	43.45	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	6	68.7	29.78	66.1	28.47	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	56	301.8	44.53	277.4	40.31	50	206.5	30.53	194.3	28.49
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	11	54.5	17.67	51.9	17.11	8	34.5	12.63	31.7	11.48
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	9	65.5	22.53	58.6	19.94	10	46.9	15.26	45.1	14.63
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	9	65.5	22.53	58.6	19.94	10	46.9	15.26	45.1	14.63
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	14	44.1	11.88	42.6	11.54
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	8	44.3	16.73	41.0	15.06	-	-	-	-	-
Prostate	7	41.2	16.42	37.9	14.73	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	9	50.9	18.41	46.8	16.63	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	12	38.9	11.32	38.3	11.23

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

MAINE

II-228 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	21,037	559.7	3.95	534.0	3.76	19,917	456.4	3.33	440.7	3.28
Oral Cavity & Pharynx	708	17.9	0.69	17.2	0.66	299	6.8	0.40	6.5	0.39
Lip	46	1.3	0.19	1.2	0.17	26	0.5	0.11	0.5	0.10
Tongue	196	4.9	0.36	4.8	0.35	88	2.0	0.22	1.9	0.21
Major salivary gland	53	1.5	0.21	1.4	0.19	32	0.8	0.14	0.8	0.14
Floor of mouth	50	1.3	0.19	1.3	0.18	22	0.5	0.10	0.4	0.10
Gum & other mouth	69	1.7	0.21	1.7	0.20	57	1.4	0.19	1.4	0.19
Nasopharynx	21	0.5	0.11	0.5	0.11	6	0.1	0.06	0.1	0.05
Oropharynx	32	0.8	0.15	0.8	0.14	9	0.2	0.06	0.2	0.06
Hypopharynx	61	1.5	0.20	1.4	0.19	7	0.1	0.06	0.1	0.05
Digestive System	3,653	97.5	1.65	91.8	1.55	3,113	67.9	1.25	63.5	1.19
Esophagus	469	12.2	0.57	11.6	0.54	106	2.3	0.22	2.1	0.21
Stomach	301	8.0	0.47	7.6	0.44	155	3.5	0.29	3.3	0.27
Small intestine	115	3.0	0.29	2.9	0.27	97	2.2	0.23	2.1	0.23
Colon excl. rectum	1,237	34.0	0.99	31.6	0.91	1,363	29.4	0.82	27.2	0.77
Rectum & rectosigmoid	539	14.3	0.63	13.7	0.61	436	9.9	0.49	9.4	0.47
Anus, anal canal & anorectum	62	1.6	0.21	1.5	0.20	98	2.2	0.23	2.1	0.22
Liver	256	6.6	0.42	6.2	0.39	89	1.9	0.21	1.8	0.19
Gallbladder	27	0.7	0.14	0.7	0.13	61	1.3	0.17	1.2	0.16
Pancreas	529	14.0	0.62	13.1	0.58	508	10.9	0.49	10.2	0.47
Respiratory System	3,634	96.7	1.63	91.5	1.54	3,124	68.9	1.25	66.0	1.21
Larynx	261	6.6	0.42	6.3	0.40	71	1.6	0.19	1.6	0.19
Lung & bronchus	3,325	88.8	1.57	83.9	1.47	3,021	66.6	1.23	63.7	1.19
Bones & Joints	44	1.4	0.22	1.3	0.21	27	0.7	0.14	0.6	0.13
Soft Tissue (incl. heart)	127	3.7	0.34	3.5	0.32	105	2.6	0.27	2.6	0.27
Skin (excl. basal & sq.)	1,049	28.6	0.91	27.5	0.88	822	20.5	0.75	20.3	0.76
Melanomas of the skin	947	25.6	0.86	24.8	0.83	745	18.7	0.72	18.6	0.73
Breast (excl. <i>in situ</i>)	64	1.8	0.23	1.7	0.22	5,507	127.4	1.77	124.2	1.75
Female Genital System	-	-	-	-	-	2,356	54.2	1.15	53.3	1.15
Cervix uteri	-	-	-	-	-	237	6.6	0.45	6.8	0.48
Uterus Corpus	-	-	-	-	-	1,357	30.3	0.84	29.7	0.84
Uterus, NOS ¹	-	-	-	-	-	21	0.4	0.10	0.4	0.09
Ovary	-	-	-	-	-	489	11.3	0.53	11.0	0.52
Male Genital System	5,486	138.6	1.92	135.6	1.87	-	-	-	-	-
Prostate	5,233	130.0	1.83	126.6	1.78	-	-	-	-	-
Testis	200	7.1	0.51	7.7	0.56	-	-	-	-	-
Penis	46	1.3	0.19	1.2	0.17	-	-	-	-	-
Urinary System	2,592	70.5	1.41	66.2	1.32	1,126	24.9	0.76	23.8	0.74
Bladder (incl. <i>in situ</i>)	1,757	48.2	1.17	44.8	1.08	606	13.1	0.54	12.4	0.52
Kidney & renal pelvis	784	20.9	0.76	20.1	0.73	491	11.1	0.52	10.8	0.51
Ureter	36	1.0	0.17	0.9	0.16	16	0.4	0.09	0.3	0.09
Eye & Orbit	36	1.0	0.16	0.9	0.16	39	0.9	0.15	0.9	0.15
Brain & Other Nervous System	321	9.0	0.52	8.8	0.51	238	6.1	0.41	5.9	0.41
Brain	306	8.6	0.51	8.4	0.50	218	5.5	0.39	5.4	0.39
Endocrine System	267	7.8	0.49	7.8	0.50	693	19.7	0.78	20.2	0.82
Thyroid gland	244	7.0	0.47	7.1	0.48	665	18.9	0.76	19.4	0.80
Lymphomas	1,030	28.8	0.92	27.6	0.89	863	20.3	0.72	19.8	0.71
Hodgkin Lymphoma	111	3.5	0.34	3.6	0.36	94	2.9	0.31	3.1	0.33
Non-Hodgkin Lymphoma	919	25.3	0.85	24.0	0.81	769	17.4	0.65	16.7	0.63
Multiple Myeloma	250	6.7	0.43	6.3	0.40	200	4.3	0.31	4.0	0.29
Leukemias	747	20.8	0.78	19.6	0.74	495	11.5	0.54	11.0	0.53
Acute lymphocytic	50	1.7	0.25	1.6	0.24	44	1.5	0.24	1.5	0.23
Chronic lymphocytic	334	8.8	0.49	8.2	0.46	203	4.4	0.31	4.1	0.30
Acute myeloid	205	5.9	0.42	5.6	0.40	138	3.2	0.28	3.1	0.28
Chronic myeloid	88	2.5	0.27	2.3	0.26	59	1.3	0.18	1.3	0.18
Other leukemias	70	1.9	0.24	1.8	0.23	51	1.1	0.16	1.0	0.15
Mesothelioma	86	2.4	0.27	2.2	0.24	40	0.9	0.14	0.8	0.14
Kaposi Sarcoma	12	0.3	0.10	0.3	0.09	-	-	-	-	-
Ill-defined & Unknown	931	26.2	0.87	23.9	0.79	870	18.7	0.65	17.3	0.61
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	209	5.9	0.42	5.8	0.41	378	9.4	0.51	9.4	0.52
Breast (<i>in situ</i>)	12	0.4	0.11	0.4	0.12	1,460	34.3	0.92	33.5	0.91

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	97	443.6	52.34	436.9	50.18	57	318.8	45.08	311.3	43.78
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	18	66.8	16.76	69.3	17.51	12	71.3	21.69	68.6	20.76
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	8	49.2	20.78	45.7	18.66	8	51.2	19.10	50.1	19.01
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	8	49.2	20.78	45.7	18.66	7	42.0	16.76	40.8	16.53
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	12	67.0	20.72	63.9	19.44
Female Genital System	-	-	-	-	-	7	36.6	14.73	38.1	15.31
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	41	186.7	32.97	183.8	31.92	-	-	-	-	-
Prostate	40	184.8	32.92	181.6	31.84	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	7	32.7	15.25	30.7	13.76	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	6	35.4	16.90	35.2	16.13	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

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N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

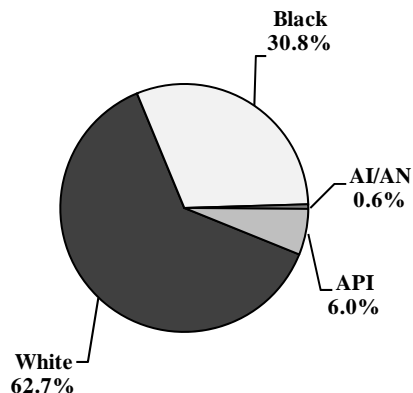
MAINE

II-230 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	5,653,408	5,684,965	5,730,388	5,787,998	5,839,572
White	3,578,891	3,579,667	3,587,821	3,607,023	3,626,486
Black	1,724,204	1,741,767	1,764,644	1,788,253	1,807,047
American Indian/Alaskan Native (AI/AN)	31,172	32,783	34,813	36,395	37,086
Asian/Pacific Islander (API)	319,141	330,748	343,110	356,327	368,953

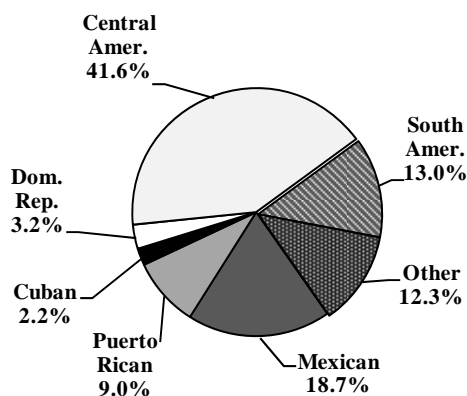
All Races Population 2007-2011: 28,696,331
Distribution of Population by Race



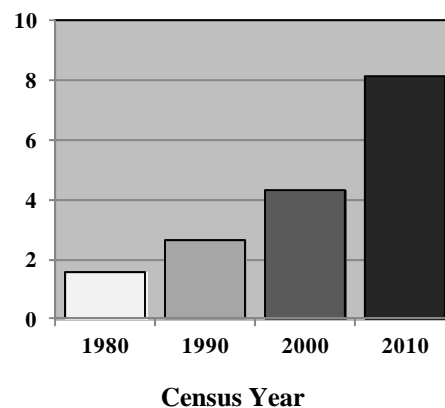
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	406,186	430,375	452,784	473,540	492,712
Non-Hispanic White	3,246,056	3,227,481	3,217,274	3,220,462	3,223,750
Non-Hispanic Black	1,673,704	1,688,539	1,709,542	1,730,686	1,747,404

Hispanic/Latino Population, Census 2010: 470,632
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

MARYLAND CANCER REGISTRY

Initial Operation: 1982
 Population-based Data Available: 1992
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	99.9	100.3	93.9	97.5	94.0
Missing Race	0.9	0.5	1.0	1.1	1.4
Missing Sex	0.0	0.0	0.1	0.0	0.0
Missing County	0.3	0.5	0.8	1.3	0.7
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	3.1	3.1	3.2	3.6	3.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.1	Prostate	96.8
Oral Cavity & Pharynx	96.4	Testis	98.8
Esophagus	91.1	Bladder (incl. <i>in situ</i>)	96.6
Stomach	92.9	Kidney & Renal Pelvis	90.1
Colon & Rectum	94.4	Brain & Other Nervous System	84.7
Liver	61.2	Thyroid Gland	99.5
Pancreas	80.7	Hodgkin Lymphoma	97.5
Lung & Bronchus	87.0	Non-Hodgkin Lymphoma	94.0
Melanomas of the Skin	98.0	Multiple Myeloma	81.1
Female Breast (excl. <i>in situ</i>)	97.7	Leukemias	77.6
Cervix uteri	96.9	Brain & ONS ¹ <i>benign/borderline</i>	53.2
Uterus Corpus & Uterus NOS ¹	98.0	Breast <i>in situ</i>	100.0
Ovary	89.9		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	70,595	526.8	2.04	503.4	1.94	69,955	420.7	1.62	405.3	1.57
Oral Cavity & Pharynx	2,269	15.9	0.34	15.3	0.33	952	5.7	0.19	5.5	0.18
Lip	64	0.5	0.06	0.5	0.06	31	0.2	0.03	0.2	0.03
Tongue	733	5.0	0.19	4.8	0.18	264	1.6	0.10	1.5	0.10
Major salivary gland	223	1.7	0.12	1.6	0.11	160	1.0	0.08	1.0	0.08
Floor of mouth	123	0.9	0.08	0.8	0.08	48	0.3	0.04	0.3	0.04
Gum & other mouth	244	1.8	0.12	1.8	0.11	212	1.3	0.09	1.2	0.09
Nasopharynx	110	0.8	0.07	0.8	0.07	50	0.3	0.05	0.3	0.04
Oropharynx	109	0.7	0.07	0.7	0.07	36	0.2	0.04	0.2	0.03
Hypopharynx	171	1.2	0.10	1.2	0.09	31	0.2	0.03	0.2	0.03
Digestive System	12,849	97.1	0.88	91.6	0.83	11,187	66.2	0.64	62.2	0.60
Esophagus	1,160	8.7	0.26	8.3	0.25	297	1.7	0.10	1.6	0.10
Stomach	1,167	9.1	0.27	8.5	0.25	770	4.6	0.17	4.3	0.16
Small intestine	384	2.8	0.15	2.7	0.14	358	2.1	0.11	2.0	0.11
Colon excl. rectum	4,201	32.6	0.52	30.4	0.48	4,615	27.3	0.41	25.4	0.38
Rectum & rectosigmoid	1,853	13.6	0.32	13.0	0.31	1,451	8.6	0.23	8.2	0.22
Anus, anal canal & anorectum	205	1.4	0.10	1.4	0.10	311	1.8	0.10	1.7	0.10
Liver	1,445	9.9	0.27	9.5	0.26	478	2.8	0.13	2.7	0.13
Gallbladder	111	0.9	0.09	0.8	0.08	231	1.4	0.09	1.3	0.09
Pancreas	1,854	14.4	0.34	13.5	0.32	1,946	11.6	0.27	10.9	0.25
Respiratory System	10,291	79.6	0.81	75.3	0.76	9,443	57.1	0.60	54.3	0.57
Larynx	860	6.2	0.22	5.9	0.21	237	1.4	0.09	1.3	0.09
Lung & bronchus	9,261	72.2	0.77	68.1	0.72	9,086	54.9	0.58	52.2	0.56
Bones & Joints	126	0.9	0.09	0.9	0.08	116	0.8	0.07	0.8	0.07
Soft Tissue (incl. heart)	488	3.7	0.17	3.5	0.16	403	2.5	0.13	2.5	0.13
Skin (excl. basal & sq.)	3,961	30.0	0.49	28.6	0.46	2,915	17.9	0.34	17.7	0.34
Melanomas of the skin	3,689	27.8	0.47	26.6	0.45	2,710	16.7	0.33	16.5	0.33
Breast (excl. <i>in situ</i>)	244	1.8	0.12	1.7	0.11	21,794	130.3	0.90	126.6	0.88
Female Genital System	-	-	-	-	-	7,976	47.3	0.54	46.3	0.53
Cervix uteri	-	-	-	-	-	1,054	6.8	0.21	6.9	0.22
Uterus Corpus	-	-	-	-	-	4,132	24.0	0.38	23.5	0.37
Uterus, NOS ¹	-	-	-	-	-	155	0.9	0.07	0.9	0.07
Ovary	-	-	-	-	-	1,943	11.5	0.27	11.1	0.26
Male Genital System	22,236	157.3	1.09	154.0	1.06	-	-	-	-	-
Prostate	21,527	152.1	1.07	148.5	1.04	-	-	-	-	-
Testis	604	4.4	0.18	4.7	0.19	-	-	-	-	-
Penis	79	0.6	0.07	0.6	0.07	-	-	-	-	-
Urinary System	7,100	55.4	0.68	51.9	0.63	3,425	20.6	0.36	19.5	0.34
Bladder (incl. <i>in situ</i>)	4,138	33.7	0.54	31.0	0.49	1,529	9.2	0.24	8.5	0.22
Kidney & renal pelvis	2,832	20.6	0.40	19.9	0.38	1,812	10.9	0.26	10.5	0.25
Ureter	88	0.7	0.08	0.7	0.07	49	0.3	0.04	0.3	0.04
Eye & Orbit	83	0.6	0.07	0.6	0.07	84	0.5	0.06	0.5	0.06
Brain & Other Nervous System	1,029	7.5	0.24	7.3	0.23	865	5.5	0.19	5.3	0.19
Brain	965	7.1	0.23	6.9	0.23	778	4.9	0.18	4.8	0.18
Endocrine System	1,104	7.8	0.24	7.8	0.24	3,138	20.0	0.36	20.3	0.37
Thyroid gland	989	6.9	0.23	7.0	0.23	3,036	19.3	0.36	19.6	0.37
Lymphomas	3,304	24.9	0.44	23.9	0.42	2,868	17.7	0.33	17.1	0.33
Hodgkin Lymphoma	474	3.4	0.16	3.5	0.16	362	2.4	0.13	2.5	0.13
Non-Hodgkin Lymphoma	2,830	21.5	0.41	20.4	0.39	2,506	15.2	0.31	14.6	0.30
Multiple Myeloma	943	7.2	0.24	6.8	0.23	953	5.6	0.18	5.3	0.18
Leukemias	1,945	15.4	0.36	14.5	0.33	1,551	9.6	0.25	9.1	0.24
Acute lymphocytic	194	1.5	0.11	1.4	0.10	186	1.3	0.10	1.3	0.09
Chronic lymphocytic	604	4.9	0.20	4.5	0.19	413	2.4	0.12	2.2	0.11
Acute myeloid	574	4.5	0.19	4.3	0.18	520	3.2	0.14	3.1	0.14
Chronic myeloid	234	1.8	0.12	1.7	0.11	158	1.0	0.08	0.9	0.08
Other leukemias	339	2.8	0.15	2.5	0.14	274	1.6	0.10	1.5	0.09
Mesothelioma	219	1.9	0.13	1.7	0.12	75	0.5	0.05	0.4	0.05
Kaposi Sarcoma	103	0.7	0.07	0.8	0.08	16	0.1	0.03	0.1	0.03
Ill-defined & Unknown	2,301	18.9	0.40	17.2	0.36	2,194	12.9	0.28	11.8	0.26
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	983	7.3	0.24	7.0	0.23	1,951	11.9	0.27	11.5	0.27
Breast (<i>in situ</i>)	35	0.2	0.04	0.2	0.04	5,722	34.1	0.46	33.3	0.45

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	49,961	520.2	2.38	496.6	2.26	48,934	432.1	2.00	416.8	1.96
Oral Cavity & Pharynx	1,729	17.1	0.42	16.4	0.40	709	6.2	0.24	6.0	0.23
Lip	58	0.6	0.08	0.6	0.08	26	0.2	0.04	0.2	0.04
Tongue	623	6.0	0.25	5.8	0.24	215	1.9	0.13	1.8	0.13
Major salivary gland	172	1.8	0.14	1.7	0.13	113	1.0	0.10	1.0	0.10
Floor of mouth	93	0.9	0.10	0.9	0.09	38	0.3	0.05	0.3	0.05
Gum & other mouth	161	1.7	0.14	1.6	0.13	151	1.3	0.11	1.2	0.11
Nasopharynx	53	0.5	0.08	0.5	0.07	28	0.3	0.05	0.2	0.05
Oropharynx	65	0.6	0.08	0.6	0.07	24	0.2	0.04	0.2	0.04
Hypopharynx	105	1.1	0.11	1.0	0.10	20	0.2	0.04	0.2	0.04
Digestive System	8,688	91.1	1.00	85.8	0.94	7,304	61.6	0.74	57.8	0.70
Esophagus	907	9.4	0.32	8.9	0.30	194	1.6	0.12	1.5	0.11
Stomach	677	7.2	0.28	6.7	0.26	421	3.5	0.18	3.3	0.17
Small intestine	244	2.5	0.16	2.4	0.16	204	1.7	0.12	1.6	0.12
Colon excl. rectum	2,889	30.8	0.58	28.7	0.54	3,082	25.7	0.48	23.9	0.45
Rectum & rectosigmoid	1,353	13.9	0.39	13.3	0.37	956	8.2	0.27	7.8	0.26
Anus, anal canal & anorectum	124	1.3	0.12	1.2	0.11	240	2.1	0.14	2.0	0.13
Liver	776	7.6	0.28	7.3	0.27	268	2.3	0.15	2.2	0.14
Gallbladder	68	0.7	0.09	0.7	0.09	147	1.2	0.10	1.1	0.10
Pancreas	1,298	13.9	0.39	13.0	0.37	1,291	10.8	0.31	10.1	0.29
Respiratory System	7,442	79.1	0.94	74.7	0.88	7,026	60.4	0.73	57.5	0.71
Larynx	589	5.9	0.25	5.7	0.24	156	1.3	0.11	1.3	0.11
Lung & bronchus	6,741	72.0	0.89	67.9	0.84	6,788	58.3	0.72	55.5	0.69
Bones & Joints	93	1.0	0.11	1.0	0.11	81	0.9	0.10	0.9	0.10
Soft Tissue (incl. heart)	328	3.6	0.20	3.4	0.19	238	2.2	0.15	2.2	0.15
Skin (excl. basal & sq.)	3,747	39.5	0.66	37.8	0.63	2,723	25.7	0.51	25.6	0.51
Melanomas of the skin	3,523	37.0	0.64	35.5	0.61	2,569	24.4	0.49	24.3	0.50
Breast (excl. <i>in situ</i>)	156	1.6	0.13	1.5	0.13	14,760	130.9	1.10	127.1	1.08
Female Genital System	-	-	-	-	-	5,498	48.6	0.67	47.6	0.67
Cervix uteri	-	-	-	-	-	591	6.1	0.26	6.3	0.27
Uterus Corpus	-	-	-	-	-	2,880	24.9	0.47	24.4	0.47
Uterus, NOS ¹	-	-	-	-	-	95	0.8	0.08	0.7	0.08
Ovary	-	-	-	-	-	1,411	12.4	0.34	12.0	0.33
Male Genital System	14,040	139.3	1.20	136.7	1.18	-	-	-	-	-
Prostate	13,452	132.5	1.17	129.5	1.14	-	-	-	-	-
Testis	520	6.1	0.27	6.5	0.29	-	-	-	-	-
Penis	49	0.5	0.08	0.5	0.07	-	-	-	-	-
Urinary System	5,565	59.4	0.81	55.6	0.76	2,458	21.2	0.44	20.1	0.42
Bladder (incl. <i>in situ</i>)	3,468	37.9	0.65	34.9	0.60	1,202	10.1	0.30	9.4	0.28
Kidney & renal pelvis	1,991	20.4	0.47	19.6	0.45	1,200	10.6	0.31	10.2	0.30
Ureter	75	0.8	0.10	0.8	0.09	38	0.3	0.05	0.3	0.05
Eye & Orbit	71	0.7	0.09	0.7	0.09	76	0.7	0.08	0.7	0.08
Brain & Other Nervous System	798	8.5	0.31	8.3	0.30	636	6.1	0.25	6.0	0.25
Brain	750	8.0	0.30	7.8	0.29	581	5.6	0.24	5.4	0.24
Endocrine System	858	8.8	0.31	8.8	0.31	2,153	21.9	0.48	22.3	0.50
Thyroid gland	794	8.2	0.30	8.2	0.30	2,103	21.5	0.48	21.9	0.50
Lymphomas	2,466	26.3	0.54	25.2	0.52	2,112	19.1	0.43	18.5	0.42
Hodgkin Lymphoma	308	3.4	0.20	3.5	0.21	246	2.7	0.18	2.8	0.18
Non-Hodgkin Lymphoma	2,158	22.9	0.50	21.7	0.48	1,866	16.4	0.39	15.7	0.38
Multiple Myeloma	544	5.8	0.25	5.4	0.24	476	4.0	0.19	3.7	0.18
Leukemias	1,496	16.6	0.44	15.5	0.41	1,081	9.6	0.30	9.1	0.29
Acute lymphocytic	141	1.7	0.14	1.6	0.14	124	1.4	0.13	1.4	0.13
Chronic lymphocytic	475	5.2	0.24	4.8	0.22	312	2.5	0.14	2.3	0.14
Acute myeloid	439	4.9	0.24	4.6	0.22	352	3.2	0.17	3.1	0.17
Chronic myeloid	170	1.9	0.14	1.8	0.14	101	0.9	0.09	0.9	0.09
Other leukemias	271	3.0	0.19	2.8	0.17	192	1.6	0.12	1.5	0.11
Mesothelioma	190	2.1	0.16	1.9	0.14	64	0.6	0.07	0.5	0.07
Kaposi Sarcoma	34	0.4	0.07	0.4	0.07	6	0.1	0.02	0.0	0.02
Ill-defined & Unknown	1,716	19.1	0.47	17.4	0.42	1,533	12.4	0.32	11.2	0.30
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	702	7.5	0.29	7.2	0.28	1,360	12.3	0.34	11.9	0.34
Breast (<i>in situ</i>)	19	0.2	0.04	0.2	0.04	3,816	34.5	0.57	33.7	0.56

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	17,367	555.5	4.59	533.5	4.29	17,533	397.0	3.08	381.9	2.95
Oral Cavity & Pharynx	450	13.3	0.67	12.9	0.64	185	4.1	0.31	3.9	0.30
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	90	2.6	0.30	2.6	0.28	33	0.8	0.14	0.7	0.13
Major salivary gland	44	1.3	0.21	1.2	0.20	38	0.8	0.13	0.8	0.13
Floor of mouth	27	0.7	0.15	0.7	0.15	9	0.2	0.07	0.2	0.06
Gum & other mouth	59	1.9	0.28	1.8	0.25	43	1.0	0.16	1.0	0.15
Nasopharynx	32	0.8	0.15	0.8	0.15	12	0.2	0.07	0.2	0.07
Oropharynx	42	1.3	0.21	1.3	0.21	12	0.3	0.08	0.3	0.08
Hypopharynx	66	2.1	0.27	2.0	0.26	11	0.2	0.07	0.2	0.07
Digestive System	3,500	115.9	2.15	109.4	1.97	3,311	78.1	1.40	73.2	1.31
Esophagus	238	7.9	0.56	7.6	0.52	96	2.3	0.24	2.1	0.22
Stomach	363	13.4	0.78	12.4	0.69	266	6.5	0.41	6.1	0.38
Small intestine	122	3.9	0.38	3.8	0.36	136	3.0	0.27	2.9	0.25
Colon excl. rectum	1,131	39.5	1.29	36.9	1.17	1,329	31.5	0.89	29.4	0.83
Rectum & rectosigmoid	392	12.2	0.67	11.7	0.63	399	9.1	0.47	8.5	0.44
Anus, anal canal & anorectum	77	2.0	0.24	2.0	0.23	64	1.3	0.17	1.3	0.16
Liver	564	15.5	0.71	14.9	0.67	173	3.8	0.30	3.6	0.28
Gallbladder	39	1.6	0.28	1.5	0.25	74	1.8	0.22	1.7	0.20
Pancreas	489	16.9	0.84	15.8	0.76	592	14.5	0.62	13.6	0.57
Respiratory System	2,540	87.0	1.88	82.6	1.74	2,184	52.2	1.15	49.7	1.09
Larynx	255	7.7	0.52	7.5	0.50	77	1.8	0.21	1.7	0.19
Lung & bronchus	2,240	77.8	1.79	73.8	1.65	2,078	49.8	1.12	47.4	1.07
Bones & Joints	27	0.8	0.16	0.8	0.16	29	0.6	0.12	0.6	0.12
Soft Tissue (incl. heart)	136	3.9	0.37	3.8	0.35	143	3.2	0.27	3.1	0.27
Skin (excl. basal & sq.)	66	2.1	0.29	2.0	0.27	83	1.8	0.21	1.9	0.21
Melanomas of the skin	35	1.3	0.24	1.1	0.21	44	1.0	0.16	1.0	0.15
Breast (excl. <i>in situ</i>)	77	2.5	0.31	2.5	0.29	5,892	128.0	1.71	124.6	1.66
Female Genital System	-	-	-	-	-	2,003	44.0	1.01	42.9	0.98
Cervix uteri	-	-	-	-	-	369	8.0	0.43	8.0	0.43
Uterus Corpus	-	-	-	-	-	1,009	22.0	0.71	21.6	0.70
Uterus, NOS ¹	-	-	-	-	-	58	1.4	0.19	1.3	0.18
Ovary	-	-	-	-	-	428	9.4	0.47	9.1	0.45
Male Genital System	6,969	214.1	2.77	208.3	2.64	-	-	-	-	-
Prostate	6,882	211.8	2.76	206.0	2.62	-	-	-	-	-
Testis	55	1.4	0.19	1.4	0.20	-	-	-	-	-
Penis	25	0.8	0.16	0.7	0.16	-	-	-	-	-
Urinary System	1,284	42.4	1.29	40.7	1.20	839	19.8	0.71	18.9	0.67
Bladder (incl. <i>in situ</i>)	499	18.7	0.91	17.6	0.83	269	6.9	0.43	6.4	0.40
Kidney & renal pelvis	766	23.2	0.90	22.5	0.86	550	12.5	0.55	12.1	0.53
Ureter	8	0.3	0.11	0.3	0.10	7	0.2	0.08	0.2	0.08
Eye & Orbit	10	0.3	0.11	0.3	0.10	6	0.1	0.05	0.1	0.05
Brain & Other Nervous System	177	5.1	0.41	5.0	0.40	178	4.0	0.30	3.8	0.29
Brain	164	4.7	0.39	4.6	0.38	152	3.4	0.28	3.3	0.27
Endocrine System	166	4.7	0.38	4.7	0.38	677	14.1	0.55	14.3	0.56
Thyroid gland	125	3.5	0.33	3.5	0.33	637	13.2	0.53	13.4	0.54
Lymphomas	678	19.3	0.80	19.0	0.77	616	13.7	0.56	13.4	0.55
Hodgkin Lymphoma	142	3.5	0.30	3.7	0.32	102	2.1	0.21	2.2	0.22
Non-Hodgkin Lymphoma	536	15.8	0.74	15.3	0.70	514	11.5	0.52	11.2	0.50
Multiple Myeloma	345	12.0	0.70	11.3	0.64	426	10.0	0.50	9.5	0.47
Leukemias	349	11.2	0.66	10.7	0.61	376	8.9	0.47	8.5	0.45
Acute lymphocytic	38	0.9	0.15	0.9	0.15	48	1.1	0.16	1.0	0.15
Chronic lymphocytic	91	3.3	0.38	3.1	0.34	79	1.9	0.22	1.8	0.21
Acute myeloid	114	3.6	0.38	3.5	0.35	137	3.3	0.29	3.2	0.28
Chronic myeloid	53	1.7	0.25	1.6	0.24	40	0.9	0.15	0.9	0.14
Other leukemias	53	1.7	0.25	1.6	0.24	72	1.7	0.21	1.6	0.19
Mesothelioma	23	1.0	0.22	0.9	0.20	11	0.3	0.08	0.2	0.08
Kaposi Sarcoma	61	1.5	0.20	1.6	0.21	9	0.2	0.06	0.2	0.07
Ill-defined & Unknown	509	18.3	0.89	16.9	0.80	565	14.0	0.60	12.9	0.56
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	229	7.2	0.53	6.9	0.49	493	11.2	0.52	10.8	0.50
Breast (<i>in situ</i>)	13	0.4	0.12	0.4	0.11	1,553	33.3	0.87	32.4	0.84

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,676	270.9	7.27	257.5	6.64	2,131	265.2	6.04	254.0	5.68
Oral Cavity & Pharynx	62	8.7	1.19	8.4	1.11	43	5.0	0.80	4.9	0.77
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	14	2.2	0.65	2.1	0.59	11	1.1	0.34	1.1	0.35
Major salivary gland	6	0.8	0.32	0.8	0.32	6	0.8	0.36	0.8	0.32
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	17	2.7	0.71	2.5	0.65	14	1.6	0.43	1.6	0.43
Nasopharynx	19	2.2	0.51	2.2	0.51	10	1.3	0.42	1.2	0.39
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	474	77.6	3.91	73.4	3.56	371	53.0	2.91	48.8	2.62
Esophagus	12	1.9	0.59	1.8	0.55	-	-	-	-	-
Stomach	99	17.1	1.90	16.0	1.70	60	8.4	1.15	7.8	1.04
Small intestine	11	1.4	0.43	1.4	0.44	10	1.2	0.41	1.2	0.39
Colon excl. rectum	110	19.8	2.08	18.4	1.86	124	17.6	1.68	16.1	1.49
Rectum & rectosigmoid	73	10.8	1.36	10.5	1.28	49	6.6	0.99	6.2	0.91
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	80	11.5	1.38	11.3	1.31	32	4.8	0.90	4.4	0.80
Gallbladder	-	-	-	-	-	8	1.1	0.41	1.1	0.39
Pancreas	57	10.0	1.46	9.3	1.30	48	7.6	1.14	7.0	1.03
Respiratory System	232	41.9	3.04	38.9	2.70	173	25.2	2.01	23.5	1.84
Larynx	11	2.2	0.74	2.0	0.64	-	-	-	-	-
Lung & bronchus	213	38.5	2.90	35.8	2.59	169	24.6	1.99	22.9	1.82
Bones & Joints	-	-	-	-	-	6	0.9	0.37	0.8	0.35
Soft Tissue (incl. heart)	16	2.2	0.57	2.0	0.53	12	1.5	0.46	1.5	0.43
Skin (excl. basal & sq.)	7	0.9	0.35	0.9	0.36	9	1.0	0.34	1.0	0.33
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	6	0.7	0.29	0.7	0.29	750	85.7	3.24	83.6	3.13
Female Genital System	-	-	-	-	-	275	31.8	2.00	30.9	1.92
Cervix uteri	-	-	-	-	-	52	5.8	0.84	5.7	0.81
Uterus Corpus	-	-	-	-	-	130	15.1	1.38	14.7	1.33
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	74	8.6	1.04	8.3	0.99
Male Genital System	452	69.0	3.48	67.3	3.30	-	-	-	-	-
Prostate	437	67.3	3.46	65.6	3.27	-	-	-	-	-
Testis	13	1.5	0.43	1.6	0.43	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	136	25.8	2.47	23.4	2.14	63	8.8	1.18	8.3	1.08
Bladder (incl. <i>in situ</i>)	88	18.0	2.13	15.9	1.81	24	3.7	0.79	3.4	0.70
Kidney & renal pelvis	44	7.2	1.20	6.9	1.09	33	4.0	0.73	4.0	0.72
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	32	4.7	0.94	4.4	0.84	27	3.4	0.67	3.2	0.64
Brain	31	4.3	0.85	4.1	0.78	25	3.1	0.66	3.0	0.62
Endocrine System	57	6.9	0.93	7.0	0.94	215	23.1	1.61	23.1	1.60
Thyroid gland	50	6.1	0.88	6.2	0.89	206	22.0	1.57	22.1	1.57
Lymphomas	88	12.9	1.48	12.7	1.41	75	10.0	1.23	9.5	1.13
Hodgkin Lymphoma	13	1.6	0.46	1.6	0.46	-	-	-	-	-
Non-Hodgkin Lymphoma	75	11.3	1.40	11.0	1.33	-	-	-	-	-
Multiple Myeloma	24	4.4	1.00	4.1	0.88	16	2.4	0.64	2.2	0.57
Leukemias	40	5.9	1.02	5.7	0.95	35	4.3	0.75	4.2	0.73
Acute lymphocytic	7	0.8	0.30	0.8	0.32	6	0.7	0.29	0.7	0.29
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	15	2.3	0.65	2.3	0.61	17	1.9	0.47	1.9	0.47
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	9	1.4	0.53	1.3	0.47	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	42	8.0	1.35	7.3	1.19	58	8.6	1.19	8.0	1.08
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	25	4.5	1.03	4.1	0.88	57	7.5	1.05	7.1	0.97
Breast (<i>in situ</i>)	-	-	-	-	-	214	23.6	1.66	23.0	1.61

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	1,391	324.8	10.68	308.9	9.86	1,739	282.4	7.51	271.8	7.10
Oral Cavity & Pharynx	40	8.4	1.66	7.8	1.50	21	3.0	0.71	2.8	0.68
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	12	3.4	1.18	3.2	1.07	6	1.1	0.50	1.0	0.47
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	7	1.0	0.39	0.9	0.38
Nasopharynx	8	0.8	0.30	0.8	0.28	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	282	68.5	4.96	64.7	4.55	294	56.4	3.57	53.6	3.34
Esophagus	13	4.5	1.41	4.0	1.25	-	-	-	-	-
Stomach	56	12.1	2.05	11.4	1.86	37	6.7	1.20	6.4	1.14
Small intestine	9	2.8	1.14	2.6	1.00	16	2.3	0.62	2.2	0.60
Colon excl. rectum	79	19.7	2.68	18.6	2.44	93	18.3	2.05	17.0	1.87
Rectum & rectosigmoid	32	6.3	1.34	6.0	1.28	33	5.7	1.08	5.5	1.03
Anus, anal canal & anorectum	-	-	-	-	-	7	1.3	0.51	1.4	0.54
Liver	51	11.8	1.98	11.4	1.86	22	4.3	1.00	4.0	0.92
Gallbladder	-	-	-	-	-	17	3.6	0.92	3.6	0.91
Pancreas	26	7.1	1.63	6.7	1.52	43	8.8	1.44	8.4	1.35
Respiratory System	112	34.4	3.72	32.4	3.43	117	24.7	2.42	23.7	2.29
Larynx	8	2.8	1.12	2.6	1.00	-	-	-	-	-
Lung & bronchus	96	30.6	3.51	28.8	3.24	112	24.0	2.39	22.8	2.25
Bones & Joints	6	0.9	0.47	0.9	0.48	-	-	-	-	-
Soft Tissue (incl. heart)	21	3.3	0.94	3.2	0.91	10	1.0	0.32	1.0	0.32
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	27	6.2	1.52	5.8	1.35	33	5.4	1.04	5.1	0.96
Breast (excl. <i>in situ</i>)	-	-	-	-	-	521	80.2	3.83	77.9	3.69
Female Genital System	-	-	-	-	-	252	36.1	2.53	35.3	2.41
Cervix uteri	-	-	-	-	-	70	7.5	0.97	7.5	0.94
Uterus Corpus	-	-	-	-	-	111	17.1	1.78	16.6	1.69
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	55	8.0	1.19	8.0	1.18
Male Genital System	436	104.3	5.85	101.3	5.55	-	-	-	-	-
Prostate	392	100.9	5.82	97.8	5.51	-	-	-	-	-
Testis	38	2.6	0.45	2.7	0.46	-	-	-	-	-
Penis	6	0.8	0.45	0.8	0.46	-	-	-	-	-
Urinary System	113	35.2	3.87	32.1	3.42	68	12.4	1.66	11.7	1.55
Bladder (incl. <i>in situ</i>)	55	19.6	3.01	17.4	2.62	20	4.3	1.04	3.9	0.93
Kidney & renal pelvis	57	15.3	2.41	14.3	2.18	47	7.8	1.26	7.6	1.20
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	41	5.8	1.15	5.7	1.11	36	4.5	0.85	4.5	0.84
Brain	39	5.7	1.15	5.6	1.11	32	4.1	0.83	4.2	0.82
Endocrine System	34	3.8	0.75	3.9	0.77	162	20.9	1.84	20.6	1.78
Thyroid gland	31	3.5	0.73	3.6	0.75	158	20.4	1.83	20.2	1.77
Lymphomas	110	17.4	2.18	16.7	2.02	90	15.6	1.85	14.6	1.69
Hodgkin Lymphoma	29	3.4	0.91	3.3	0.84	11	1.3	0.46	1.3	0.44
Non-Hodgkin Lymphoma	81	14.0	1.98	13.4	1.84	79	14.2	1.79	13.3	1.63
Multiple Myeloma	24	8.1	1.84	7.7	1.70	28	4.9	0.99	4.7	0.94
Leukemias	86	13.7	2.09	12.9	1.86	55	7.9	1.28	7.5	1.17
Acute lymphocytic	25	1.8	0.37	1.8	0.37	14	1.2	0.38	1.1	0.34
Chronic lymphocytic	11	3.2	1.12	3.0	1.03	7	1.7	0.66	1.6	0.61
Acute myeloid	26	3.4	0.93	3.3	0.87	20	2.7	0.71	2.6	0.66
Chronic myeloid	12	1.6	0.70	1.4	0.56	-	-	-	-	-
Other leukemias	12	3.7	1.28	3.3	1.10	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	39	9.7	1.97	9.1	1.77	39	7.8	1.36	7.2	1.23
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	30	6.0	1.41	5.7	1.31	56	8.5	1.30	8.2	1.23
Breast (<i>in situ</i>)	-	-	-	-	-	155	23.2	2.01	22.8	1.97

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

MARYLAND

II-238 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	48,929	530.8	2.45	507.1	2.34	47,620	442.0	2.09	426.7	2.06
Oral Cavity & Pharynx	1,694	17.5	0.44	16.8	0.42	693	6.4	0.25	6.1	0.24
Lip	56	0.6	0.09	0.6	0.08	25	0.2	0.04	0.2	0.04
Tongue	613	6.2	0.26	6.0	0.25	210	1.9	0.14	1.8	0.13
Major salivary gland	167	1.9	0.15	1.7	0.14	110	1.1	0.11	1.0	0.11
Floor of mouth	91	0.9	0.10	0.9	0.10	38	0.3	0.05	0.3	0.05
Gum & other mouth	160	1.8	0.14	1.7	0.14	146	1.3	0.11	1.3	0.11
Nasopharynx	48	0.5	0.08	0.5	0.07	27	0.3	0.05	0.2	0.05
Oropharynx	62	0.6	0.08	0.6	0.08	24	0.2	0.04	0.2	0.04
Hypopharynx	103	1.1	0.11	1.0	0.10	20	0.2	0.04	0.2	0.04
Digestive System	8,475	92.3	1.02	86.9	0.96	7,090	62.2	0.76	58.4	0.73
Esophagus	897	9.6	0.33	9.1	0.31	192	1.7	0.12	1.5	0.12
Stomach	640	7.0	0.28	6.5	0.26	391	3.4	0.18	3.2	0.17
Small intestine	237	2.5	0.17	2.4	0.16	194	1.7	0.13	1.6	0.12
Colon excl. rectum	2,823	31.2	0.60	29.1	0.56	3,019	26.2	0.49	24.4	0.47
Rectum & rectosigmoid	1,330	14.3	0.40	13.8	0.39	932	8.4	0.28	8.0	0.28
Anus, anal canal & anorectum	123	1.3	0.12	1.3	0.12	234	2.1	0.14	2.1	0.14
Liver	738	7.5	0.28	7.2	0.27	251	2.3	0.15	2.2	0.14
Gallbladder	65	0.7	0.09	0.7	0.08	132	1.1	0.10	1.0	0.10
Pancreas	1,279	14.1	0.40	13.2	0.38	1,259	10.9	0.31	10.2	0.30
Respiratory System	7,362	80.8	0.96	76.3	0.90	6,933	61.8	0.76	58.9	0.73
Larynx	582	6.1	0.26	5.8	0.25	154	1.4	0.11	1.3	0.11
Lung & bronchus	6,674	73.6	0.92	69.4	0.86	6,699	59.7	0.74	56.8	0.72
Bones & Joints	88	1.1	0.12	1.0	0.11	79	0.9	0.11	0.9	0.11
Soft Tissue (incl. heart)	310	3.6	0.21	3.5	0.20	231	2.3	0.16	2.3	0.16
Skin (excl. basal & sq.)	3,724	41.2	0.69	39.6	0.67	2,690	27.4	0.55	27.3	0.56
Melanomas of the skin	3,503	38.7	0.67	37.2	0.65	2,541	26.0	0.54	26.0	0.55
Breast (excl. <i>in situ</i>)	153	1.7	0.14	1.6	0.13	14,355	133.9	1.15	130.1	1.13
Female Genital System	-	-	-	-	-	5,308	49.3	0.70	48.2	0.69
Cervix uteri	-	-	-	-	-	538	6.0	0.27	6.2	0.28
Uterus Corpus	-	-	-	-	-	2,802	25.3	0.49	24.7	0.48
Uterus, NOS ¹	-	-	-	-	-	92	0.8	0.09	0.8	0.08
Ovary	-	-	-	-	-	1,368	12.6	0.35	12.1	0.34
Male Genital System	13,732	141.8	1.24	139.2	1.21	-	-	-	-	-
Prostate	13,175	134.3	1.20	131.3	1.16	-	-	-	-	-
Testis	493	6.7	0.31	7.2	0.33	-	-	-	-	-
Penis	45	0.5	0.08	0.5	0.07	-	-	-	-	-
Urinary System	5,480	60.6	0.83	56.8	0.78	2,412	21.7	0.45	20.6	0.44
Bladder (incl. <i>in situ</i>)	3,430	38.6	0.67	35.6	0.62	1,188	10.3	0.31	9.7	0.29
Kidney & renal pelvis	1,944	20.8	0.48	20.1	0.47	1,169	10.8	0.33	10.4	0.32
Ureter	75	0.9	0.10	0.8	0.09	37	0.3	0.06	0.3	0.05
Eye & Orbit	68	0.8	0.10	0.7	0.09	72	0.7	0.08	0.7	0.08
Brain & Other Nervous System	771	8.9	0.33	8.7	0.32	611	6.3	0.27	6.2	0.27
Brain	724	8.3	0.32	8.1	0.31	557	5.7	0.25	5.6	0.25
Endocrine System	835	9.3	0.33	9.3	0.34	2,030	22.6	0.52	23.1	0.54
Thyroid gland	772	8.6	0.32	8.6	0.32	1,983	22.2	0.52	22.6	0.54
Lymphomas	2,383	26.9	0.56	25.8	0.54	2,042	19.6	0.45	19.0	0.45
Hodgkin Lymphoma	287	3.6	0.22	3.7	0.23	237	2.9	0.19	3.0	0.20
Non-Hodgkin Lymphoma	2,096	23.3	0.52	22.1	0.49	1,805	16.7	0.41	16.0	0.40
Multiple Myeloma	529	5.8	0.26	5.4	0.24	457	4.0	0.19	3.7	0.18
Leukemias	1,421	16.6	0.45	15.5	0.42	1,042	9.8	0.32	9.3	0.31
Acute lymphocytic	118	1.6	0.15	1.5	0.14	113	1.5	0.15	1.4	0.14
Chronic lymphocytic	468	5.3	0.25	4.8	0.23	307	2.5	0.15	2.4	0.14
Acute myeloid	415	4.8	0.24	4.6	0.23	338	3.2	0.18	3.1	0.18
Chronic myeloid	160	1.8	0.15	1.8	0.14	100	1.0	0.10	0.9	0.10
Other leukemias	260	3.0	0.19	2.8	0.18	184	1.6	0.12	1.4	0.12
Mesothelioma	187	2.1	0.16	2.0	0.15	64	0.6	0.08	0.6	0.07
Kaposi Sarcoma	33	0.4	0.08	0.4	0.08	-	-	-	-	-
Ill-defined & Unknown	1,684	19.4	0.48	17.6	0.44	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	679	7.7	0.30	7.4	0.30	1,314	12.5	0.36	12.1	0.36
Breast (<i>in situ</i>)	19	0.2	0.04	0.2	0.04	3,693	35.2	0.59	34.5	0.58

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	17,281	560.5	4.64	538.5	4.34	17,389	399.8	3.12	384.7	2.99
Oral Cavity & Pharynx	450	13.5	0.68	13.1	0.65	183	4.1	0.31	4.0	0.30
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	90	2.7	0.30	2.6	0.29	33	0.8	0.14	0.7	0.13
Major salivary gland	44	1.3	0.21	1.3	0.20	38	0.8	0.13	0.8	0.13
Floor of mouth	27	0.8	0.15	0.8	0.15	9	0.2	0.07	0.2	0.06
Gum & other mouth	59	2.0	0.28	1.9	0.26	42	1.0	0.16	1.0	0.15
Nasopharynx	32	0.8	0.15	0.8	0.15	12	0.2	0.07	0.2	0.07
Oropharynx	42	1.3	0.21	1.3	0.21	12	0.3	0.08	0.3	0.08
Hypopharynx	66	2.1	0.28	2.0	0.26	11	0.2	0.07	0.2	0.07
Digestive System	3,478	116.8	2.17	110.3	1.99	3,284	78.5	1.41	73.6	1.32
Esophagus	236	7.9	0.56	7.7	0.52	96	2.3	0.24	2.1	0.22
Stomach	358	13.4	0.78	12.4	0.70	265	6.6	0.42	6.1	0.39
Small intestine	122	3.9	0.39	3.8	0.36	132	3.0	0.27	2.8	0.25
Colon excl. rectum	1,128	39.9	1.31	37.3	1.18	1,321	31.8	0.90	29.7	0.84
Rectum & rectosigmoid	391	12.4	0.68	11.8	0.64	397	9.1	0.47	8.6	0.44
Anus, anal canal & anorectum	74	2.0	0.24	1.9	0.23	64	1.3	0.17	1.3	0.17
Liver	559	15.6	0.72	15.0	0.67	170	3.8	0.30	3.6	0.28
Gallbladder	39	1.6	0.28	1.5	0.25	74	1.8	0.22	1.7	0.20
Pancreas	486	17.0	0.85	16.0	0.77	585	14.5	0.62	13.6	0.58
Respiratory System	2,525	87.6	1.90	83.2	1.75	2,171	52.5	1.16	50.0	1.10
Larynx	255	7.8	0.53	7.6	0.50	77	1.8	0.21	1.7	0.20
Lung & bronchus	2,226	78.4	1.81	74.3	1.66	2,065	50.1	1.13	47.7	1.08
Bones & Joints	27	0.8	0.16	0.8	0.16	29	0.7	0.12	0.7	0.12
Soft Tissue (incl. heart)	135	4.0	0.38	3.9	0.36	143	3.2	0.27	3.2	0.27
Skin (excl. basal & sq.)	66	2.2	0.29	2.1	0.27	82	1.9	0.21	1.9	0.21
Melanomas of the skin	35	1.3	0.24	1.2	0.21	43	1.0	0.16	1.0	0.15
Breast (excl. <i>in situ</i>)	77	2.6	0.32	2.5	0.30	5,846	129.1	1.73	125.7	1.68
Female Genital System	-	-	-	-	-	1,980	44.2	1.02	43.1	0.99
Cervix uteri	-	-	-	-	-	366	8.2	0.43	8.1	0.43
Uterus Corpus	-	-	-	-	-	994	22.0	0.72	21.5	0.70
Uterus, NOS ¹	-	-	-	-	-	58	1.4	0.19	1.3	0.18
Ovary	-	-	-	-	-	423	9.4	0.47	9.1	0.45
Male Genital System	6,941	216.0	2.80	210.2	2.66	-	-	-	-	-
Prostate	6,855	213.7	2.78	207.8	2.65	-	-	-	-	-
Testis	54	1.4	0.19	1.5	0.20	-	-	-	-	-
Penis	25	0.8	0.16	0.7	0.16	-	-	-	-	-
Urinary System	1,280	42.9	1.30	41.1	1.21	835	20.0	0.71	19.1	0.68
Bladder (incl. <i>in situ</i>)	496	18.7	0.91	17.7	0.83	266	6.9	0.44	6.4	0.40
Kidney & renal pelvis	765	23.5	0.91	22.8	0.87	549	12.6	0.55	12.2	0.53
Ureter	8	0.3	0.11	0.3	0.10	7	0.2	0.08	0.2	0.08
Eye & Orbit	10	0.3	0.11	0.3	0.10	6	0.1	0.05	0.1	0.05
Brain & Other Nervous System	173	5.1	0.42	5.0	0.40	175	4.0	0.31	3.9	0.30
Brain	160	4.7	0.40	4.6	0.38	149	3.4	0.28	3.3	0.27
Endocrine System	164	4.8	0.39	4.8	0.39	670	14.3	0.56	14.4	0.57
Thyroid gland	123	3.5	0.33	3.6	0.33	630	13.4	0.54	13.5	0.55
Lymphomas	673	19.6	0.81	19.3	0.78	609	13.8	0.57	13.5	0.56
Hodgkin Lymphoma	140	3.6	0.31	3.7	0.32	101	2.2	0.22	2.3	0.23
Non-Hodgkin Lymphoma	533	16.0	0.75	15.5	0.71	508	11.6	0.53	11.3	0.51
Multiple Myeloma	343	12.1	0.71	11.4	0.65	425	10.1	0.51	9.6	0.48
Leukemias	348	11.4	0.67	10.9	0.62	372	9.0	0.48	8.5	0.45
Acute lymphocytic	38	0.9	0.16	0.9	0.15	47	1.1	0.16	1.1	0.16
Chronic lymphocytic	91	3.3	0.38	3.1	0.35	79	2.0	0.23	1.8	0.21
Acute myeloid	113	3.7	0.38	3.5	0.35	134	3.3	0.29	3.2	0.28
Chronic myeloid	53	1.7	0.26	1.7	0.24	40	0.9	0.15	0.9	0.14
Other leukemias	53	1.7	0.26	1.7	0.24	72	1.8	0.21	1.6	0.19
Mesothelioma	22	1.0	0.22	0.9	0.20	11	0.3	0.08	0.3	0.08
Kaposi Sarcoma	61	1.6	0.20	1.6	0.21	9	0.2	0.06	0.2	0.07
Ill-defined & Unknown	508	18.5	0.90	17.2	0.81	559	14.0	0.61	13.0	0.56
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	229	7.3	0.54	7.0	0.49	489	11.3	0.52	10.9	0.50
Breast (<i>in situ</i>)	13	0.4	0.12	0.4	0.12	1,545	33.6	0.88	32.7	0.85

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

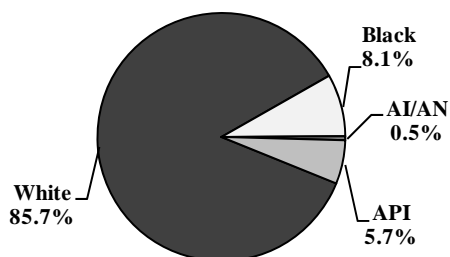
MARYLAND

II-240 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	6,431,559	6,468,967	6,517,613	6,563,259	6,607,003
White	5,552,029	5,562,217	5,581,686	5,601,942	5,619,418
Black	503,993	517,040	530,509	541,755	553,896
American Indian/Alaskan Native (AI/AN)	30,534	32,135	33,879	35,230	36,071
Asian/Pacific Islander (API)	345,003	357,575	371,539	384,332	397,618

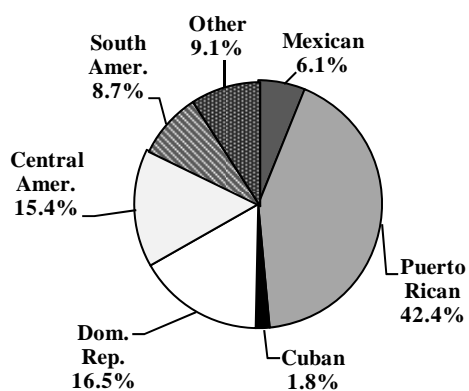
All Races Population 2007-2011: 32,588,401
Distribution of Population by Race



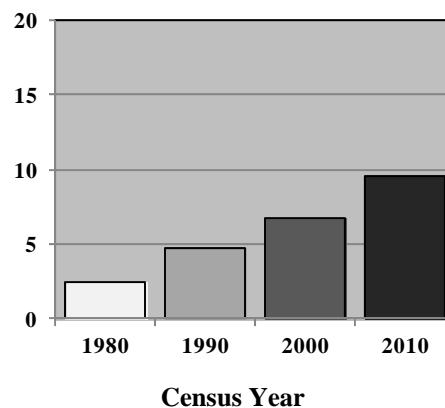
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	561,049	584,748	609,411	631,972	653,422
Non-Hispanic White	5,101,658	5,094,061	5,094,612	5,097,286	5,097,757
Non-Hispanic Black	417,917	427,233	437,252	445,462	454,192

Hispanic/Latino Population, Census 2010: 627,654
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

MASSACHUSETTS CANCER REGISTRY

Initial Operation: 1982
 Population-based Data Available: 1982
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	107.1	109.3	107.1	100.7	100.5
Missing Race	1.4	1.7	1.9	2.2	1.9
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.5	2.1	2.3	2.0	2.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.7	Prostate	97.5
Oral Cavity & Pharynx	98.1	Testis	99.7
Esophagus	96.0	Bladder (incl. <i>in situ</i>)	98.1
Stomach	95.6	Kidney & Renal Pelvis	92.0
Colon & Rectum	96.2	Brain & Other Nervous System	87.5
Liver	67.6	Thyroid Gland	99.7
Pancreas	80.0	Hodgkin Lymphoma	99.1
Lung & Bronchus	89.2	Non-Hodgkin Lymphoma	96.4
Melanomas of the Skin	99.1	Multiple Myeloma	88.5
Female Breast (excl. <i>in situ</i>)	98.6	Leukemias	82.0
Cervix uteri	97.9	Brain & ONS ¹ <i>benign/borderline</i>	58.8
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	91.8		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	91,046	558.7	1.88	534.9	1.80	92,583	460.0	1.54	444.3	1.52
Oral Cavity & Pharynx	2,943	17.1	0.32	16.6	0.31	1,330	6.5	0.18	6.3	0.18
Lip	94	0.6	0.06	0.5	0.06	62	0.3	0.04	0.3	0.03
Tongue	907	5.2	0.18	5.1	0.17	404	2.0	0.10	1.9	0.10
Major salivary gland	264	1.7	0.10	1.6	0.10	179	0.9	0.07	0.9	0.07
Floor of mouth	164	0.9	0.07	0.9	0.07	59	0.3	0.04	0.3	0.04
Gum & other mouth	325	1.9	0.11	1.9	0.10	273	1.3	0.08	1.3	0.08
Nasopharynx	142	0.9	0.07	0.9	0.07	46	0.2	0.04	0.2	0.04
Oropharynx	134	0.8	0.07	0.7	0.07	49	0.2	0.03	0.2	0.03
Hypopharynx	242	1.4	0.09	1.4	0.09	72	0.4	0.04	0.4	0.04
Digestive System	16,776	103.7	0.81	97.8	0.77	14,507	68.2	0.58	63.8	0.55
Esophagus	1,818	11.0	0.26	10.6	0.25	514	2.4	0.11	2.3	0.11
Stomach	1,626	10.2	0.26	9.6	0.24	1,008	4.7	0.15	4.3	0.14
Small intestine	411	2.5	0.13	2.4	0.12	363	1.8	0.10	1.7	0.09
Colon excl. rectum	5,110	32.4	0.46	30.2	0.43	6,047	28.0	0.37	26.0	0.35
Rectum & rectosigmoid	2,507	15.2	0.31	14.4	0.29	1,965	9.5	0.22	9.0	0.21
Anus, anal canal & anorectum	232	1.3	0.09	1.3	0.09	389	1.9	0.10	1.8	0.10
Liver	1,943	11.3	0.26	10.9	0.25	575	2.8	0.12	2.6	0.11
Gallbladder	136	0.9	0.08	0.8	0.07	318	1.5	0.09	1.4	0.08
Pancreas	2,227	14.0	0.30	13.2	0.28	2,452	11.4	0.24	10.6	0.22
Respiratory System	13,409	84.3	0.74	79.8	0.70	13,455	65.8	0.58	63.1	0.56
Larynx	995	6.0	0.19	5.8	0.19	317	1.6	0.09	1.5	0.09
Lung & bronchus	12,218	77.1	0.71	72.9	0.67	13,010	63.6	0.57	61.0	0.55
Bones & Joints	152	1.0	0.08	0.9	0.08	152	0.9	0.07	0.8	0.07
Soft Tissue (incl. heart)	600	3.8	0.16	3.7	0.15	536	2.8	0.12	2.7	0.12
Skin (excl. basal & sq.)	4,712	29.3	0.43	28.0	0.42	3,879	19.9	0.33	19.6	0.33
Melanomas of the skin	4,337	26.9	0.42	25.8	0.40	3,586	18.5	0.32	18.3	0.32
Breast (excl. <i>in situ</i>)	233	1.5	0.10	1.4	0.09	26,856	135.6	0.84	131.9	0.83
Female Genital System	-	-	-	-	-	10,592	52.6	0.52	51.4	0.52
Cervix uteri	-	-	-	-	-	985	5.5	0.18	5.5	0.18
Uterus Corpus	-	-	-	-	-	6,025	29.6	0.39	29.0	0.38
Uterus, NOS ¹	-	-	-	-	-	129	0.6	0.05	0.5	0.05
Ovary	-	-	-	-	-	2,458	12.1	0.25	11.7	0.25
Male Genital System	26,531	156.5	0.98	153.6	0.96	-	-	-	-	-
Prostate	25,344	148.9	0.95	145.7	0.93	-	-	-	-	-
Testis	981	6.3	0.20	6.7	0.22	-	-	-	-	-
Penis	166	1.1	0.09	1.0	0.08	-	-	-	-	-
Urinary System	10,524	66.2	0.66	62.4	0.62	4,801	23.2	0.34	22.1	0.33
Bladder (incl. <i>in situ</i>)	6,661	42.8	0.53	39.8	0.49	2,529	11.9	0.24	11.1	0.23
Kidney & renal pelvis	3,636	21.9	0.37	21.2	0.36	2,143	10.7	0.24	10.4	0.23
Ureter	155	1.0	0.08	0.9	0.08	97	0.5	0.05	0.4	0.05
Eye & Orbit	179	1.1	0.08	1.1	0.08	151	0.8	0.06	0.7	0.06
Brain & Other Nervous System	1,346	8.4	0.23	8.1	0.23	1,157	6.2	0.19	6.0	0.18
Brain	1,259	7.8	0.22	7.6	0.22	1,090	5.8	0.18	5.6	0.18
Endocrine System	1,831	11.0	0.26	10.9	0.26	5,288	29.7	0.42	30.3	0.43
Thyroid gland	1,667	10.0	0.25	9.9	0.25	5,148	28.9	0.41	29.5	0.42
Lymphomas	4,557	28.4	0.43	27.3	0.41	3,845	19.2	0.32	18.6	0.31
Hodgkin Lymphoma	590	3.7	0.15	3.8	0.16	488	2.8	0.13	2.9	0.13
Non-Hodgkin Lymphoma	3,967	24.8	0.40	23.6	0.38	3,357	16.4	0.29	15.7	0.28
Multiple Myeloma	1,207	7.5	0.22	7.1	0.21	1,008	4.8	0.15	4.5	0.15
Leukemias	2,576	16.4	0.33	15.4	0.31	1,981	10.0	0.23	9.6	0.23
Acute lymphocytic	246	1.7	0.11	1.6	0.10	237	1.6	0.10	1.5	0.10
Chronic lymphocytic	903	5.6	0.19	5.3	0.18	645	3.0	0.12	2.8	0.12
Acute myeloid	744	4.8	0.18	4.5	0.17	647	3.3	0.13	3.2	0.13
Chronic myeloid	320	2.0	0.12	1.9	0.11	208	1.0	0.07	1.0	0.07
Other leukemias	363	2.3	0.12	2.1	0.11	244	1.1	0.08	1.0	0.07
Mesothelioma	347	2.3	0.12	2.1	0.11	110	0.5	0.05	0.5	0.05
Kaposi Sarcoma	112	0.7	0.07	0.7	0.07	20	0.1	0.02	0.1	0.02
Ill-defined & Unknown	3,011	19.5	0.36	17.8	0.33	2,915	13.3	0.25	12.2	0.24
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,109	6.9	0.21	6.7	0.20	2,212	11.2	0.24	10.9	0.24
Breast (<i>in situ</i>)	28	0.2	0.03	0.2	0.03	8,951	46.3	0.50	45.3	0.49

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	81,910	551.5	1.96	527.9	1.88	85,100	467.5	1.65	451.8	1.62
Oral Cavity & Pharynx	2,720	17.4	0.34	16.8	0.33	1,238	6.7	0.19	6.4	0.19
Lip	88	0.6	0.06	0.5	0.06	62	0.3	0.04	0.3	0.04
Tongue	866	5.5	0.19	5.4	0.19	382	2.0	0.11	2.0	0.10
Major salivary gland	244	1.7	0.11	1.6	0.10	163	0.9	0.07	0.9	0.07
Floor of mouth	154	1.0	0.08	0.9	0.08	56	0.3	0.04	0.3	0.04
Gum & other mouth	291	1.9	0.11	1.8	0.11	255	1.3	0.09	1.3	0.08
Nasopharynx	96	0.6	0.07	0.6	0.07	32	0.2	0.03	0.2	0.03
Oropharynx	127	0.8	0.07	0.8	0.07	45	0.2	0.04	0.2	0.04
Hypopharynx	223	1.4	0.10	1.4	0.09	65	0.4	0.05	0.4	0.05
Digestive System	15,071	101.9	0.84	96.0	0.80	13,173	67.5	0.61	63.1	0.58
Esophagus	1,719	11.4	0.28	10.9	0.27	468	2.4	0.11	2.3	0.11
Stomach	1,415	9.7	0.26	9.1	0.25	858	4.3	0.15	4.0	0.14
Small intestine	359	2.4	0.13	2.3	0.12	339	1.9	0.10	1.8	0.10
Colon excl. rectum	4,641	32.1	0.48	29.8	0.45	5,552	27.9	0.39	25.9	0.37
Rectum & rectosigmoid	2,266	15.1	0.32	14.4	0.31	1,770	9.4	0.23	8.9	0.22
Anus, anal canal & anorectum	207	1.3	0.09	1.3	0.09	361	2.0	0.11	1.9	0.10
Liver	1,571	10.0	0.26	9.6	0.25	474	2.5	0.12	2.3	0.11
Gallbladder	116	0.8	0.08	0.8	0.07	273	1.4	0.09	1.3	0.08
Pancreas	2,079	14.3	0.32	13.4	0.30	2,262	11.4	0.25	10.7	0.24
Respiratory System	12,461	85.3	0.78	80.7	0.74	12,788	68.3	0.62	65.7	0.60
Larynx	923	6.0	0.20	5.8	0.20	298	1.6	0.10	1.6	0.09
Lung & bronchus	11,364	78.0	0.74	73.8	0.70	12,376	66.1	0.61	63.5	0.59
Bones & Joints	140	1.0	0.09	1.0	0.08	141	0.9	0.08	0.9	0.08
Soft Tissue (incl. heart)	544	3.8	0.17	3.7	0.16	483	2.9	0.14	2.8	0.13
Skin (excl. basal & sq.)	4,328	29.6	0.46	28.3	0.44	3,513	20.3	0.35	20.1	0.36
Melanomas of the skin	3,985	27.2	0.44	26.1	0.42	3,242	18.9	0.34	18.7	0.35
Breast (excl. <i>in situ</i>)	217	1.5	0.10	1.4	0.10	24,774	138.8	0.90	135.1	0.89
Female Genital System	-	-	-	-	-	9,704	53.4	0.55	52.2	0.55
Cervix uteri	-	-	-	-	-	811	5.2	0.19	5.3	0.20
Uterus Corpus	-	-	-	-	-	5,568	30.3	0.41	29.7	0.41
Uterus, NOS ¹	-	-	-	-	-	113	0.6	0.05	0.5	0.05
Ovary	-	-	-	-	-	2,282	12.5	0.27	12.1	0.26
Male Genital System	22,636	146.4	0.99	143.9	0.98	-	-	-	-	-
Prostate	21,533	138.1	0.96	135.2	0.94	-	-	-	-	-
Testis	923	7.0	0.23	7.5	0.25	-	-	-	-	-
Penis	147	1.1	0.09	1.0	0.08	-	-	-	-	-
Urinary System	9,884	67.8	0.69	64.0	0.65	4,488	23.7	0.36	22.6	0.35
Bladder (incl. <i>in situ</i>)	6,328	44.1	0.56	41.0	0.52	2,407	12.3	0.26	11.5	0.25
Kidney & renal pelvis	3,344	22.2	0.39	21.6	0.38	1,960	10.8	0.25	10.5	0.25
Ureter	145	1.0	0.09	1.0	0.08	92	0.5	0.05	0.4	0.05
Eye & Orbit	173	1.2	0.09	1.1	0.09	145	0.8	0.07	0.8	0.07
Brain & Other Nervous System	1,266	8.8	0.25	8.6	0.25	1,091	6.6	0.21	6.4	0.20
Brain	1,188	8.2	0.24	8.1	0.24	1,032	6.2	0.20	6.0	0.20
Endocrine System	1,629	11.1	0.28	11.0	0.28	4,551	29.6	0.45	30.2	0.47
Thyroid gland	1,489	10.0	0.27	10.0	0.27	4,428	28.7	0.44	29.4	0.46
Lymphomas	4,178	29.0	0.46	27.8	0.44	3,522	19.5	0.34	18.9	0.34
Hodgkin Lymphoma	527	3.8	0.17	3.9	0.17	451	3.0	0.15	3.1	0.15
Non-Hodgkin Lymphoma	3,651	25.1	0.42	23.9	0.40	3,071	16.5	0.31	15.8	0.30
Multiple Myeloma	1,051	7.2	0.22	6.8	0.21	843	4.3	0.15	4.1	0.15
Leukemias	2,377	16.7	0.35	15.7	0.33	1,799	10.0	0.25	9.6	0.24
Acute lymphocytic	213	1.7	0.12	1.7	0.12	203	1.6	0.11	1.5	0.11
Chronic lymphocytic	831	5.6	0.20	5.3	0.19	599	3.0	0.13	2.8	0.12
Acute myeloid	697	4.9	0.19	4.6	0.18	581	3.2	0.14	3.1	0.14
Chronic myeloid	295	2.1	0.12	2.0	0.12	184	1.0	0.08	1.0	0.08
Other leukemias	341	2.4	0.13	2.2	0.12	232	1.2	0.08	1.1	0.08
Mesothelioma	338	2.4	0.13	2.2	0.12	105	0.5	0.05	0.5	0.05
Kaposi Sarcoma	87	0.7	0.07	0.7	0.07	16	0.1	0.02	0.1	0.02
Ill-defined & Unknown	2,810	19.8	0.38	18.0	0.35	2,726	13.5	0.27	12.4	0.25
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,004	7.0	0.22	6.7	0.22	1,987	11.2	0.26	10.9	0.26
Breast (<i>in situ</i>)	22	0.2	0.03	0.1	0.03	8,176	47.4	0.53	46.3	0.53

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	4,420	533.6	8.68	514.8	8.23	3,943	351.1	5.72	339.7	5.52
Oral Cavity & Pharynx	118	12.7	1.26	12.3	1.20	39	3.4	0.56	3.3	0.54
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	25	2.6	0.54	2.5	0.52	-	-	-	-	-
Major salivary gland	12	1.9	0.59	1.6	0.50	6	0.4	0.18	0.4	0.18
Floor of mouth	8	0.7	0.24	0.7	0.23	-	-	-	-	-
Gum & other mouth	17	1.7	0.42	1.6	0.42	8	0.8	0.29	0.7	0.27
Nasopharynx	9	0.8	0.29	0.9	0.30	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	15	1.7	0.46	1.6	0.45	6	0.6	0.26	0.6	0.26
Digestive System	908	113.5	4.10	107.7	3.80	757	70.7	2.63	67.0	2.48
Esophagus	65	8.0	1.07	7.7	1.01	31	3.0	0.55	2.8	0.52
Stomach	110	15.0	1.54	14.1	1.42	84	8.1	0.90	7.4	0.82
Small intestine	39	4.9	0.85	4.6	0.78	18	1.8	0.44	1.8	0.42
Colon excl. rectum	280	37.0	2.40	35.0	2.22	280	26.7	1.63	25.0	1.52
Rectum & rectosigmoid	99	10.6	1.14	10.2	1.09	99	8.4	0.86	8.0	0.81
Anus, anal canal & anorectum	20	1.9	0.45	1.8	0.43	15	1.4	0.35	1.3	0.35
Liver	153	17.0	1.49	16.3	1.41	40	3.4	0.54	3.4	0.54
Gallbladder	13	1.9	0.56	1.7	0.50	31	3.0	0.56	2.9	0.53
Pancreas	98	13.5	1.49	12.6	1.35	125	12.0	1.09	11.4	1.04
Respiratory System	554	74.6	3.42	71.0	3.18	411	38.3	1.93	36.7	1.85
Larynx	47	6.1	0.94	5.9	0.90	12	1.1	0.32	1.1	0.32
Lung & bronchus	490	66.6	3.24	63.3	3.01	393	36.7	1.90	35.1	1.81
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	21	2.0	0.48	2.0	0.47	33	2.8	0.51	2.8	0.50
Skin (excl. basal & sq.)	13	1.3	0.37	1.4	0.39	-	-	-	-	-
Melanomas of the skin	6	0.7	0.29	0.7	0.30	12	1.1	0.33	1.1	0.32
Breast (excl. <i>in situ</i>)	10	1.4	0.47	1.3	0.44	1,225	106.5	3.10	104.0	3.02
Female Genital System	-	-	-	-	-	471	41.2	1.94	40.3	1.90
Cervix uteri	-	-	-	-	-	97	8.4	0.87	8.2	0.85
Uterus Corpus	-	-	-	-	-	249	22.0	1.42	21.6	1.40
Uterus, NOS ¹	-	-	-	-	-	11	1.1	0.34	1.0	0.32
Ovary	-	-	-	-	-	77	6.5	0.75	6.3	0.73
Male Genital System	1,850	217.5	5.40	213.1	5.23	-	-	-	-	-
Prostate	1,813	214.1	5.37	209.8	5.20	-	-	-	-	-
Testis	20	1.6	0.35	1.6	0.36	-	-	-	-	-
Penis	12	1.3	0.39	1.3	0.38	-	-	-	-	-
Urinary System	309	37.6	2.32	36.0	2.18	170	15.6	1.23	15.0	1.17
Bladder (incl. <i>in situ</i>)	126	18.0	1.74	16.9	1.58	50	4.9	0.71	4.6	0.66
Kidney & renal pelvis	178	18.9	1.51	18.5	1.47	118	10.5	0.99	10.2	0.96
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	43	4.2	0.70	4.1	0.69	36	2.8	0.48	2.8	0.48
Brain	38	3.7	0.66	3.7	0.65	33	2.6	0.47	2.6	0.46
Endocrine System	69	6.6	0.83	6.5	0.83	305	24.5	1.43	24.7	1.44
Thyroid gland	59	5.6	0.77	5.6	0.76	295	23.7	1.41	23.9	1.41
Lymphomas	198	20.2	1.58	19.5	1.49	165	14.4	1.15	14.0	1.11
Hodgkin Lymphoma	36	2.8	0.47	2.8	0.47	20	1.6	0.36	1.6	0.36
Non-Hodgkin Lymphoma	162	17.4	1.50	16.7	1.41	145	12.8	1.09	12.4	1.05
Multiple Myeloma	115	15.5	1.57	14.6	1.45	122	11.7	1.08	11.0	1.01
Leukemias	75	7.9	1.03	7.5	0.95	82	7.2	0.82	7.1	0.80
Acute lymphocytic	19	1.3	0.30	1.3	0.30	14	1.1	0.29	1.1	0.30
Chronic lymphocytic	17	2.1	0.57	2.0	0.51	13	1.3	0.37	1.3	0.35
Acute myeloid	19	2.1	0.52	2.0	0.50	34	2.9	0.51	2.9	0.51
Chronic myeloid	10	1.2	0.43	1.1	0.39	13	1.1	0.31	1.0	0.30
Other leukemias	10	1.2	0.44	1.1	0.39	8	0.8	0.30	0.8	0.28
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	20	1.9	0.45	1.9	0.44	-	-	-	-	-
Ill-defined & Unknown	109	15.3	1.58	14.4	1.45	101	9.7	0.99	9.0	0.91
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	56	6.6	0.98	6.3	0.91	121	10.7	1.00	10.4	0.97
Breast (<i>in situ</i>)	-	-	-	-	-	420	36.0	1.79	35.2	1.75

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,873	331.1	8.26	315.7	7.67	2,141	292.4	6.64	282.1	6.31
Oral Cavity & Pharynx	68	9.8	1.28	9.5	1.22	39	5.1	0.86	4.9	0.82
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	7	0.9	0.39	0.9	0.37	12	1.8	0.56	1.8	0.54
Major salivary gland	-	-	-	-	-	6	0.6	0.26	0.6	0.26
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	11	1.5	0.47	1.5	0.47	7	1.0	0.39	0.9	0.36
Nasopharynx	35	4.5	0.79	4.4	0.77	13	1.5	0.44	1.5	0.42
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	573	101.5	4.58	96.1	4.22	421	66.7	3.39	62.2	3.12
Esophagus	24	5.1	1.15	4.6	1.00	11	1.9	0.59	1.8	0.54
Stomach	73	13.9	1.79	12.8	1.58	57	9.0	1.24	8.6	1.17
Small intestine	9	1.5	0.55	1.4	0.50	-	-	-	-	-
Colon excl. rectum	114	21.4	2.15	20.2	1.98	157	25.2	2.11	23.1	1.90
Rectum & rectosigmoid	89	14.6	1.67	13.9	1.56	60	8.8	1.20	8.3	1.11
Anus, anal canal & anorectum	-	-	-	-	-	8	1.3	0.46	1.2	0.43
Liver	190	30.5	2.36	29.5	2.24	53	8.4	1.21	7.9	1.12
Gallbladder	6	1.1	0.45	1.0	0.43	9	1.4	0.49	1.3	0.46
Pancreas	36	7.4	1.31	6.9	1.20	49	8.2	1.21	7.6	1.10
Respiratory System	313	61.4	3.71	57.2	3.37	188	30.1	2.28	28.4	2.13
Larynx	11	2.1	0.68	2.0	0.63	-	-	-	-	-
Lung & bronchus	297	58.8	3.64	54.7	3.31	177	28.7	2.24	27.0	2.08
Bones & Joints	7	1.0	0.38	1.0	0.39	-	-	-	-	-
Soft Tissue (incl. heart)	19	2.7	0.70	2.6	0.65	16	2.1	0.54	2.1	0.53
Skin (excl. basal & sq.)	13	2.0	0.62	2.0	0.60	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	16	2.1	0.55	2.0	0.52
Breast (excl. <i>in situ</i>)	6	1.1	0.48	1.1	0.47	633	79.4	3.26	78.3	3.20
Female Genital System	-	-	-	-	-	259	33.0	2.13	31.9	2.04
Cervix uteri	-	-	-	-	-	50	6.5	0.97	6.2	0.91
Uterus Corpus	-	-	-	-	-	128	16.4	1.50	15.8	1.43
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	67	8.2	1.04	8.0	1.00
Male Genital System	391	72.5	3.87	70.1	3.67	-	-	-	-	-
Prostate	368	70.0	3.83	67.6	3.63	-	-	-	-	-
Testis	16	1.4	0.35	1.4	0.36	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	143	26.3	2.39	24.9	2.19	59	9.4	1.28	8.8	1.18
Bladder (incl. <i>in situ</i>)	69	14.4	1.87	13.3	1.67	19	3.2	0.77	2.9	0.69
Kidney & renal pelvis	67	10.6	1.38	10.3	1.32	35	5.3	0.94	5.1	0.88
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	27	4.0	0.88	3.7	0.79	23	2.7	0.60	2.7	0.58
Brain	24	3.4	0.78	3.3	0.73	20	2.2	0.53	2.3	0.53
Endocrine System	89	11.8	1.30	11.8	1.30	261	29.6	1.93	29.8	1.91
Thyroid gland	76	9.7	1.15	9.8	1.16	255	28.8	1.89	29.0	1.88
Lymphomas	93	13.9	1.59	13.7	1.51	84	11.8	1.36	11.2	1.27
Hodgkin Lymphoma	13	1.2	0.35	1.3	0.36	10	1.1	0.38	1.1	0.36
Non-Hodgkin Lymphoma	80	12.7	1.55	12.4	1.47	74	10.7	1.31	10.1	1.22
Multiple Myeloma	24	4.5	0.97	4.3	0.91	15	2.3	0.63	2.2	0.59
Leukemias	57	9.5	1.43	8.9	1.27	59	7.3	0.98	7.3	0.98
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	11	2.3	0.78	2.1	0.66	7	1.0	0.39	1.1	0.41
Acute myeloid	22	3.7	0.90	3.5	0.80	26	3.3	0.67	3.3	0.68
Chronic myeloid	8	1.4	0.57	1.3	0.51	6	0.6	0.26	0.7	0.28
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	46	8.6	1.35	8.2	1.26	56	9.4	1.31	8.7	1.20
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	31	5.1	1.02	4.9	0.93	72	10.1	1.26	9.8	1.20
Breast (<i>in situ</i>)	-	-	-	-	-	248	30.9	2.01	30.3	1.97

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	50	195.5	29.71	189.2	28.22	48	158.8	23.71	154.3	23.20
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	13	48.8	14.16	47.7	13.83	7	22.3	8.66	21.6	8.47
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	7	23.7	9.19	23.9	9.41
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	6	19.9	8.37	19.8	8.43
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	16	56.7	14.74	55.3	14.49
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	14	55.3	16.22	52.5	15.07	-	-	-	-	-
Prostate	11	50.2	15.94	47.0	14.73	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,979	454.2	9.72	437.1	9.06	3,030	318.5	6.35	307.6	6.00
Oral Cavity & Pharynx	123	16.9	1.74	16.4	1.65	49	5.7	0.89	5.4	0.83
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	31	4.1	0.81	4.1	0.81	12	1.6	0.51	1.5	0.47
Major salivary gland	11	1.6	0.61	1.5	0.52	13	1.5	0.45	1.5	0.45
Floor of mouth	10	1.2	0.41	1.3	0.43	-	-	-	-	-
Gum & other mouth	13	1.5	0.44	1.5	0.45	9	0.9	0.34	0.8	0.31
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	11	1.5	0.51	1.4	0.48	-	-	-	-	-
Digestive System	625	99.5	4.64	94.5	4.25	529	65.6	3.10	61.5	2.84
Esophagus	29	4.5	0.96	4.4	0.90	20	2.8	0.67	2.6	0.61
Stomach	111	17.9	1.97	17.2	1.83	65	7.7	1.06	7.2	0.95
Small intestine	13	2.4	0.78	2.2	0.68	19	2.1	0.51	2.0	0.49
Colon excl. rectum	135	23.4	2.36	22.0	2.12	189	23.8	1.88	22.4	1.73
Rectum & rectosigmoid	88	13.5	1.66	13.0	1.56	60	6.1	0.85	5.8	0.80
Anus, anal canal & anorectum	7	0.6	0.24	0.6	0.23	20	2.3	0.56	2.2	0.52
Liver	147	19.4	1.82	18.7	1.72	43	5.8	0.95	5.4	0.86
Gallbladder	-	-	-	-	-	19	2.5	0.62	2.3	0.56
Pancreas	67	13.1	1.84	12.1	1.64	61	8.2	1.13	7.6	1.03
Respiratory System	313	58.4	3.76	54.8	3.42	232	30.4	2.14	28.8	1.99
Larynx	47	6.5	1.06	6.5	1.03	10	1.1	0.36	1.1	0.36
Lung & bronchus	254	50.6	3.59	47.0	3.24	212	28.4	2.08	26.8	1.93
Bones & Joints	11	0.9	0.37	0.8	0.33	11	0.8	0.24	0.8	0.24
Soft Tissue (incl. heart)	26	2.3	0.54	2.3	0.53	22	1.6	0.35	1.6	0.36
Skin (excl. basal & sq.)	27	3.7	0.86	3.7	0.82	28	2.7	0.57	2.7	0.55
Melanomas of the skin	19	2.1	0.53	2.1	0.55	21	1.9	0.46	1.9	0.45
Breast (excl. <i>in situ</i>)	-	-	-	-	-	875	88.4	3.21	86.2	3.10
Female Genital System	-	-	-	-	-	408	39.2	2.10	38.7	2.04
Cervix uteri	-	-	-	-	-	97	8.4	0.93	8.5	0.92
Uterus Corpus	-	-	-	-	-	202	19.0	1.41	19.0	1.41
Uterus, NOS ¹	-	-	-	-	-	6	0.9	0.38	0.7	0.32
Ovary	-	-	-	-	-	73	7.2	0.92	7.1	0.89
Male Genital System	1,051	164.2	5.68	161.7	5.48	-	-	-	-	-
Prostate	985	159.5	5.64	156.7	5.44	-	-	-	-	-
Testis	54	3.2	0.45	3.4	0.48	-	-	-	-	-
Penis	12	1.5	0.47	1.5	0.49	-	-	-	-	-
Urinary System	244	37.5	2.89	35.1	2.59	122	14.1	1.40	13.3	1.29
Bladder (incl. <i>in situ</i>)	104	20.2	2.31	18.5	2.03	41	5.5	0.93	4.9	0.82
Kidney & renal pelvis	136	16.9	1.72	16.2	1.60	77	8.1	1.00	7.9	0.96
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	8	0.6	0.25	0.6	0.26	-	-	-	-	-
Brain & Other Nervous System	61	6.6	1.06	6.5	1.02	54	4.3	0.68	4.1	0.62
Brain	59	6.5	1.05	6.4	1.01	50	4.1	0.67	3.9	0.61
Endocrine System	67	7.3	1.08	7.2	1.03	332	25.5	1.48	25.9	1.49
Thyroid gland	56	6.6	1.05	6.4	1.00	323	24.7	1.46	25.2	1.47
Lymphomas	182	21.9	2.01	21.2	1.86	157	16.9	1.51	16.3	1.42
Hodgkin Lymphoma	48	4.3	0.79	4.2	0.73	35	3.0	0.59	2.9	0.56
Non-Hodgkin Lymphoma	134	17.6	1.85	16.9	1.71	122	13.9	1.39	13.4	1.30
Multiple Myeloma	55	10.2	1.57	9.6	1.44	47	5.6	0.87	5.3	0.82
Leukemias	96	11.1	1.50	10.5	1.35	93	8.9	1.06	8.6	1.00
Acute lymphocytic	32	1.7	0.31	1.7	0.32	-	-	-	-	-
Chronic lymphocytic	10	2.7	0.92	2.4	0.78	10	1.5	0.49	1.3	0.45
Acute myeloid	30	3.6	0.86	3.4	0.77	36	3.8	0.70	3.7	0.67
Chronic myeloid	12	1.3	0.46	1.3	0.44	16	1.7	0.46	1.6	0.43
Other leukemias	12	1.8	0.59	1.8	0.58	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	16	1.4	0.46	1.4	0.43	-	-	-	-	-
Ill-defined & Unknown	68	10.9	1.61	10.2	1.44	62	8.0	1.11	7.4	1.01
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	47	4.6	0.76	4.7	0.76	77	6.7	0.82	6.7	0.81
Breast (<i>in situ</i>)	-	-	-	-	-	364	34.4	1.90	33.6	1.85

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. Data Item 190 used in place of NHIA, see technical notes.

MASSACHUSETTS

II-248 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	78,802	550.7	2.00	527.2	1.92	81,793	469.3	1.70	453.7	1.67
Oral Cavity & Pharynx	2,594	17.3	0.35	16.8	0.34	1,186	6.7	0.20	6.4	0.20
Lip	87	0.6	0.06	0.6	0.06	59	0.3	0.04	0.3	0.04
Tongue	833	5.5	0.19	5.4	0.19	371	2.1	0.11	2.0	0.11
Major salivary gland	232	1.7	0.11	1.6	0.11	150	0.9	0.08	0.9	0.08
Floor of mouth	144	0.9	0.08	0.9	0.08	54	0.3	0.04	0.3	0.04
Gum & other mouth	279	1.9	0.12	1.8	0.11	244	1.3	0.09	1.3	0.09
Nasopharynx	92	0.6	0.07	0.6	0.07	30	0.2	0.03	0.2	0.03
Oropharynx	122	0.8	0.07	0.8	0.07	43	0.2	0.04	0.2	0.04
Hypopharynx	212	1.4	0.10	1.4	0.10	61	0.3	0.04	0.3	0.04
Digestive System	14,407	100.9	0.85	95.0	0.81	12,604	66.7	0.61	62.3	0.59
Esophagus	1,676	11.5	0.29	11.0	0.27	448	2.4	0.11	2.2	0.11
Stomach	1,317	9.3	0.26	8.7	0.25	797	4.1	0.15	3.7	0.14
Small intestine	344	2.4	0.13	2.3	0.13	315	1.8	0.10	1.7	0.10
Colon excl. rectum	4,488	32.1	0.49	29.8	0.45	5,341	27.7	0.39	25.7	0.37
Rectum & rectosigmoid	2,168	15.0	0.33	14.3	0.31	1,703	9.4	0.24	9.0	0.23
Anus, anal canal & anorectum	197	1.3	0.10	1.3	0.09	336	1.9	0.11	1.9	0.11
Liver	1,428	9.5	0.26	9.0	0.24	432	2.3	0.11	2.2	0.11
Gallbladder	112	0.8	0.08	0.8	0.07	256	1.3	0.09	1.2	0.08
Pancreas	2,004	14.2	0.32	13.3	0.30	2,198	11.5	0.25	10.7	0.24
Respiratory System	12,126	85.6	0.79	81.1	0.75	12,524	69.3	0.63	66.6	0.62
Larynx	873	5.9	0.20	5.7	0.20	288	1.6	0.10	1.6	0.10
Lung & bronchus	11,092	78.5	0.76	74.2	0.72	12,130	67.1	0.62	64.5	0.61
Bones & Joints	129	1.0	0.09	1.0	0.09	129	0.9	0.08	0.9	0.08
Soft Tissue (incl. heart)	516	3.9	0.17	3.7	0.17	454	2.8	0.14	2.8	0.14
Skin (excl. basal & sq.)	4,276	30.4	0.47	29.2	0.46	3,464	21.3	0.38	21.1	0.38
Melanomas of the skin	3,942	28.0	0.45	26.9	0.44	3,201	19.8	0.36	19.7	0.37
Breast (excl. <i>in situ</i>)	214	1.5	0.10	1.4	0.10	23,795	139.7	0.93	136.0	0.92
Female Genital System	-	-	-	-	-	9,261	53.2	0.57	52.0	0.56
Cervix uteri	-	-	-	-	-	713	4.9	0.19	5.0	0.20
Uterus Corpus	-	-	-	-	-	5,346	30.3	0.42	29.7	0.42
Uterus, NOS ¹	-	-	-	-	-	107	0.5	0.05	0.5	0.05
Ovary	-	-	-	-	-	2,201	12.5	0.28	12.2	0.27
Male Genital System	21,607	145.0	1.00	142.5	0.99	-	-	-	-	-
Prostate	20,564	136.4	0.97	133.5	0.95	-	-	-	-	-
Testis	871	7.4	0.25	7.8	0.27	-	-	-	-	-
Penis	139	1.0	0.09	1.0	0.08	-	-	-	-	-
Urinary System	9,610	68.2	0.71	64.4	0.67	4,345	23.8	0.37	22.7	0.36
Bladder (incl. <i>in situ</i>)	6,186	44.4	0.57	41.3	0.53	2,352	12.4	0.26	11.7	0.25
Kidney & renal pelvis	3,215	22.3	0.40	21.6	0.39	1,877	10.8	0.26	10.5	0.25
Ureter	143	1.0	0.09	1.0	0.08	89	0.5	0.05	0.4	0.05
Eye & Orbit	167	1.2	0.09	1.2	0.09	141	0.9	0.08	0.8	0.08
Brain & Other Nervous System	1,208	9.0	0.26	8.7	0.26	1,036	6.6	0.22	6.5	0.22
Brain	1,134	8.3	0.25	8.1	0.25	982	6.2	0.21	6.1	0.21
Endocrine System	1,561	11.3	0.29	11.3	0.29	4,236	29.7	0.47	30.3	0.49
Thyroid gland	1,432	10.3	0.28	10.3	0.28	4,121	28.9	0.46	29.5	0.48
Lymphomas	3,979	28.9	0.47	27.8	0.45	3,351	19.5	0.35	18.9	0.35
Hodgkin Lymphoma	489	3.9	0.18	3.9	0.18	412	3.1	0.16	3.1	0.16
Non-Hodgkin Lymphoma	3,490	25.1	0.43	23.9	0.41	2,939	16.4	0.31	15.7	0.31
Multiple Myeloma	999	7.0	0.23	6.6	0.21	798	4.2	0.15	4.0	0.15
Leukemias	2,263	16.6	0.36	15.6	0.34	1,697	9.9	0.25	9.4	0.25
Acute lymphocytic	181	1.6	0.12	1.6	0.12	175	1.5	0.12	1.5	0.12
Chronic lymphocytic	807	5.7	0.20	5.3	0.19	580	3.0	0.13	2.8	0.12
Acute myeloid	665	4.9	0.19	4.6	0.18	549	3.2	0.14	3.1	0.14
Chronic myeloid	282	2.1	0.12	2.0	0.12	168	0.9	0.08	0.9	0.08
Other leukemias	328	2.4	0.13	2.2	0.12	225	1.2	0.08	1.1	0.08
Mesothelioma	334	2.4	0.13	2.2	0.12	100	0.5	0.06	0.5	0.05
Kaposi Sarcoma	75	0.6	0.07	0.6	0.07	15	0.1	0.02	0.1	0.02
Ill-defined & Unknown	2,737	19.8	0.38	18.1	0.35	2,657	13.5	0.27	12.4	0.26
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	960	7.1	0.23	6.8	0.23	1,911	11.3	0.27	11.0	0.27
Breast (<i>in situ</i>)	22	0.2	0.03	0.2	0.03	7,800	47.7	0.55	46.6	0.54

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. Data Item 190 used in place of NHIA, see technical notes.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	4,179	571.0	9.50	551.0	9.01	3,733	380.2	6.33	368.3	6.13
Oral Cavity & Pharynx	115	14.1	1.41	13.7	1.35	35	3.5	0.60	3.4	0.58
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	2.7	0.59	2.6	0.57	-	-	-	-	-
Major salivary gland	12	2.1	0.66	1.8	0.55	-	-	-	-	-
Floor of mouth	8	0.8	0.27	0.8	0.27	-	-	-	-	-
Gum & other mouth	17	1.9	0.48	1.9	0.47	8	0.9	0.33	0.9	0.31
Nasopharynx	9	1.0	0.34	1.0	0.34	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	15	1.9	0.52	1.9	0.51	6	0.7	0.29	0.7	0.29
Digestive System	873	123.3	4.51	117.0	4.19	723	76.5	2.89	72.5	2.74
Esophagus	65	9.0	1.20	8.7	1.14	30	3.3	0.61	3.1	0.58
Stomach	104	15.9	1.67	15.0	1.55	80	8.7	0.99	8.0	0.91
Small intestine	39	5.5	0.95	5.2	0.88	18	2.1	0.50	2.0	0.48
Colon excl. rectum	270	40.2	2.64	38.1	2.45	266	28.5	1.78	26.8	1.67
Rectum & rectosigmoid	91	11.0	1.23	10.6	1.17	93	9.0	0.95	8.6	0.90
Anus, anal canal & anorectum	20	2.2	0.51	2.1	0.49	14	1.4	0.38	1.4	0.38
Liver	147	18.5	1.65	17.7	1.55	40	3.9	0.62	3.9	0.62
Gallbladder	13	2.1	0.62	1.9	0.56	29	3.2	0.61	3.0	0.57
Pancreas	95	14.8	1.64	13.7	1.48	121	13.1	1.21	12.5	1.15
Respiratory System	527	79.5	3.71	75.8	3.47	390	41.0	2.12	39.4	2.03
Larynx	42	6.1	1.00	6.0	0.97	12	1.2	0.36	1.2	0.36
Lung & bronchus	468	71.2	3.53	67.8	3.29	373	39.3	2.08	37.7	1.99
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	21	2.3	0.55	2.3	0.54	32	3.2	0.58	3.2	0.57
Skin (excl. basal & sq.)	11	1.3	0.39	1.3	0.41	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	12	1.3	0.37	1.2	0.36
Breast (excl. <i>in situ</i>)	8	1.3	0.49	1.3	0.46	1,148	114.7	3.44	111.9	3.36
Female Genital System	-	-	-	-	-	448	45.0	2.16	44.1	2.12
Cervix uteri	-	-	-	-	-	91	9.1	0.96	8.9	0.95
Uterus Corpus	-	-	-	-	-	236	23.9	1.59	23.5	1.56
Uterus, NOS ¹	-	-	-	-	-	11	1.2	0.38	1.2	0.36
Ovary	-	-	-	-	-	74	7.2	0.84	7.0	0.83
Male Genital System	1,729	229.9	5.88	225.3	5.70	-	-	-	-	-
Prostate	1,698	226.5	5.85	221.9	5.67	-	-	-	-	-
Testis	16	1.5	0.39	1.6	0.39	-	-	-	-	-
Penis	10	1.3	0.42	1.2	0.41	-	-	-	-	-
Urinary System	294	40.8	2.56	39.1	2.41	164	17.0	1.36	16.4	1.30
Bladder (incl. <i>in situ</i>)	119	19.3	1.89	18.0	1.73	48	5.3	0.77	4.9	0.72
Kidney & renal pelvis	171	20.8	1.69	20.4	1.64	114	11.6	1.10	11.2	1.07
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	39	4.4	0.76	4.3	0.73	35	3.3	0.56	3.2	0.56
Brain	34	3.8	0.71	3.7	0.68	32	3.0	0.54	3.0	0.54
Endocrine System	66	7.3	0.94	7.2	0.93	286	26.9	1.61	27.1	1.63
Thyroid gland	56	6.2	0.86	6.1	0.85	277	26.0	1.59	26.2	1.60
Lymphomas	189	22.0	1.73	21.4	1.65	156	15.5	1.27	15.2	1.24
Hodgkin Lymphoma	32	2.9	0.52	3.0	0.53	19	1.7	0.41	1.8	0.41
Non-Hodgkin Lymphoma	157	19.1	1.65	18.4	1.56	137	13.8	1.20	13.5	1.17
Multiple Myeloma	109	16.5	1.70	15.6	1.58	115	12.5	1.18	11.7	1.11
Leukemias	68	8.3	1.12	7.9	1.03	79	8.1	0.92	7.9	0.91
Acute lymphocytic	19	1.6	0.38	1.6	0.38	14	1.3	0.35	1.3	0.36
Chronic lymphocytic	15	2.0	0.57	1.9	0.51	13	1.5	0.42	1.4	0.40
Acute myeloid	15	2.0	0.56	1.9	0.53	33	3.3	0.59	3.3	0.58
Chronic myeloid	9	1.3	0.47	1.2	0.43	11	1.0	0.31	1.0	0.31
Other leukemias	10	1.4	0.50	1.3	0.44	8	0.9	0.34	0.9	0.31
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	19	2.1	0.51	2.1	0.50	-	-	-	-	-
Ill-defined & Unknown	103	16.3	1.72	15.3	1.58	98	10.6	1.09	9.9	1.01
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	56	7.6	1.11	7.2	1.03	118	12.0	1.13	11.7	1.10
Breast (<i>in situ</i>)	-	-	-	-	-	397	39.3	2.00	38.5	1.97

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. Data Item 190 used in place of NHIA, see technical notes.

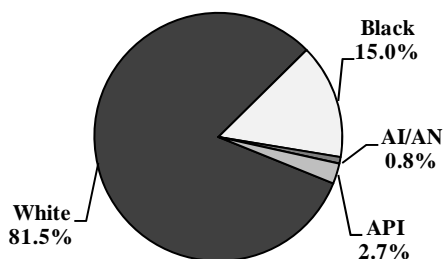
MASSACHUSETTS

II-250 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	10,001,284	9,946,889	9,901,591	9,877,670	9,876,801
White	8,170,744	8,118,649	8,073,343	8,039,324	8,028,355
Black	1,492,428	1,485,681	1,481,101	1,485,374	1,486,669
American Indian/Alaskan Native (AI/AN)	81,448	82,491	83,957	85,730	86,448
Asian/Pacific Islander (API)	256,664	260,068	263,190	267,242	275,329

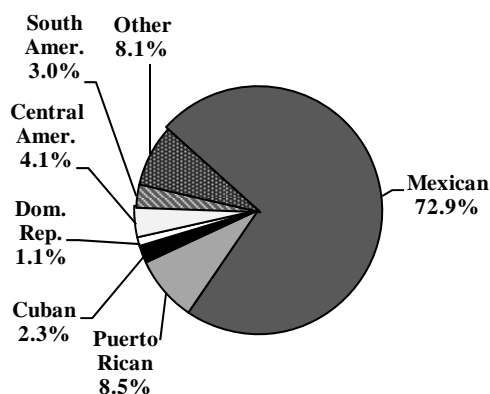
All Races Population 2007-2011: 49,604,235
Distribution of Population by Race



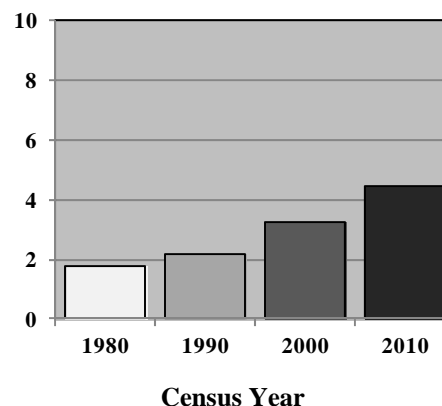
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	412,393	420,926	429,423	438,021	446,686
Non-Hispanic White	7,806,536	7,748,406	7,697,753	7,658,161	7,639,779
Non-Hispanic Black	1,463,375	1,455,230	1,449,047	1,451,638	1,452,261

Hispanic/Latino Population, Census 2010: 436,358
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

MICHIGAN CANCER REGISTRY

Initial Operation: 1981
 Population-based Data Available: 1985
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	106.8	101.5	99.8	100.7	96.3
Missing Race	2.2	2.1	1.5	1.2	1.3
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.9	1.2	0.5	0.7	0.1
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.1	1.6	0.7	1.3	0.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.1	Prostate	98.4
Oral Cavity & Pharynx	98.2	Testis	99.3
Esophagus	95.3	Bladder (incl. <i>in situ</i>)	98.2
Stomach	96.4	Kidney & Renal Pelvis	91.4
Colon & Rectum	96.4	Brain & Other Nervous System	85.1
Liver	71.5	Thyroid Gland	99.5
Pancreas	82.5	Hodgkin Lymphoma	98.5
Lung & Bronchus	88.9	Non-Hodgkin Lymphoma	96.6
Melanomas of the Skin	98.6	Multiple Myeloma	90.3
Female Breast (excl. <i>in situ</i>)	98.4	Leukemias	87.9
Cervix uteri	97.4	Brain & ONS ¹ <i>benign/borderline</i>	47.2
Uterus Corpus & Uterus NOS ¹	98.5	Breast <i>in situ</i>	99.9
Ovary	92.8		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	142,980	567.4	1.53	542.6	1.46	128,909	432.3	1.23	417.7	1.20
Oral Cavity & Pharynx	4,526	17.0	0.26	16.4	0.25	1,976	6.6	0.15	6.3	0.15
Lip	191	0.8	0.06	0.7	0.05	64	0.2	0.03	0.2	0.02
Tongue	1,331	4.9	0.14	4.8	0.13	550	1.8	0.08	1.8	0.08
Major salivary gland	389	1.6	0.08	1.5	0.08	291	1.0	0.06	1.0	0.06
Floor of mouth	290	1.1	0.06	1.0	0.06	132	0.4	0.04	0.4	0.04
Gum & other mouth	568	2.2	0.10	2.1	0.09	462	1.5	0.07	1.4	0.07
Nasopharynx	188	0.7	0.05	0.7	0.05	75	0.2	0.03	0.2	0.03
Oropharynx	244	0.9	0.06	0.9	0.06	77	0.2	0.03	0.2	0.03
Hypopharynx	330	1.3	0.07	1.2	0.07	76	0.2	0.03	0.2	0.03
Digestive System	24,992	99.9	0.65	94.3	0.61	20,809	67.2	0.47	63.2	0.45
Esophagus	2,462	9.6	0.20	9.2	0.19	673	2.2	0.08	2.0	0.08
Stomach	2,370	9.6	0.20	9.1	0.19	1,354	4.4	0.12	4.1	0.12
Small intestine	652	2.6	0.10	2.5	0.10	598	2.0	0.08	1.9	0.08
Colon excl. rectum	8,186	33.6	0.38	31.4	0.35	8,771	28.2	0.31	26.3	0.29
Rectum & rectosigmoid	3,882	15.3	0.25	14.6	0.24	2,820	9.3	0.18	8.8	0.17
Anus, anal canal & anorectum	331	1.3	0.07	1.3	0.07	606	2.0	0.08	1.9	0.08
Liver	2,294	8.5	0.18	8.1	0.17	866	2.8	0.10	2.6	0.09
Gallbladder	199	0.8	0.06	0.8	0.05	403	1.3	0.06	1.2	0.06
Pancreas	3,606	14.5	0.25	13.6	0.23	3,511	11.2	0.19	10.5	0.18
Respiratory System	22,819	91.9	0.62	87.1	0.59	19,400	63.6	0.46	61.0	0.45
Larynx	1,821	7.0	0.17	6.7	0.16	532	1.7	0.08	1.7	0.08
Lung & bronchus	20,676	83.6	0.59	79.2	0.56	18,683	61.2	0.45	58.7	0.44
Bones & Joints	283	1.1	0.07	1.1	0.07	241	0.9	0.06	0.9	0.06
Soft Tissue (incl. heart)	1,006	4.1	0.13	3.9	0.13	853	3.1	0.11	3.0	0.11
Skin (excl. basal & sq.)	6,446	26.0	0.33	24.9	0.32	5,043	18.1	0.26	18.0	0.26
Melanomas of the skin	5,808	23.3	0.31	22.3	0.30	4,551	16.4	0.25	16.4	0.25
Breast (excl. <i>in situ</i>)	384	1.5	0.08	1.4	0.08	35,687	120.7	0.65	117.5	0.64
Female Genital System	-	-	-	-	-	15,853	53.4	0.43	52.4	0.43
Cervix uteri	-	-	-	-	-	1,867	7.3	0.17	7.5	0.18
Uterus Corpus	-	-	-	-	-	8,526	27.8	0.31	27.3	0.30
Uterus, NOS ¹	-	-	-	-	-	307	1.0	0.06	1.0	0.06
Ovary	-	-	-	-	-	3,777	12.7	0.21	12.3	0.21
Male Genital System	44,066	168.4	0.82	164.5	0.80	-	-	-	-	-
Prostate	42,453	161.5	0.80	157.3	0.78	-	-	-	-	-
Testis	1,315	5.7	0.16	6.0	0.17	-	-	-	-	-
Penis	232	1.0	0.06	0.9	0.06	-	-	-	-	-
Urinary System	15,932	65.1	0.53	61.2	0.49	7,018	23.0	0.28	21.9	0.27
Bladder (incl. <i>in situ</i>)	9,825	41.2	0.42	38.2	0.39	3,305	10.6	0.19	9.9	0.18
Kidney & renal pelvis	5,704	22.2	0.30	21.4	0.29	3,515	11.8	0.20	11.4	0.20
Ureter	206	0.9	0.06	0.8	0.06	125	0.4	0.04	0.4	0.03
Eye & Orbit	218	0.9	0.06	0.8	0.06	181	0.6	0.05	0.6	0.05
Brain & Other Nervous System	2,076	8.3	0.19	8.1	0.18	1,653	5.9	0.15	5.8	0.15
Brain	1,956	7.8	0.18	7.6	0.18	1,511	5.4	0.14	5.3	0.14
Endocrine System	1,770	7.0	0.17	6.9	0.17	4,987	18.9	0.27	19.3	0.28
Thyroid gland	1,549	6.1	0.16	6.1	0.16	4,798	18.2	0.27	18.6	0.28
Lymphomas	6,874	28.0	0.34	26.9	0.33	5,907	20.0	0.27	19.3	0.26
Hodgkin Lymphoma	828	3.4	0.12	3.5	0.12	655	2.6	0.10	2.6	0.11
Non-Hodgkin Lymphoma	6,046	24.6	0.32	23.4	0.31	5,252	17.4	0.24	16.7	0.24
Multiple Myeloma	1,968	7.9	0.18	7.5	0.17	1,563	5.1	0.13	4.8	0.13
Leukemias	4,260	17.6	0.28	16.7	0.26	3,066	10.4	0.19	9.9	0.19
Acute lymphocytic	416	1.7	0.09	1.7	0.08	320	1.3	0.08	1.3	0.07
Chronic lymphocytic	1,548	6.3	0.16	5.9	0.15	1,031	3.3	0.10	3.1	0.10
Acute myeloid	1,213	5.0	0.15	4.8	0.14	981	3.3	0.11	3.2	0.11
Chronic myeloid	560	2.3	0.10	2.2	0.10	360	1.2	0.07	1.2	0.06
Other leukemias	523	2.2	0.10	2.0	0.09	374	1.2	0.06	1.1	0.06
Mesothelioma	451	1.9	0.09	1.8	0.09	150	0.5	0.04	0.5	0.04
Kaposi Sarcoma	119	0.5	0.05	0.5	0.05	17	0.1	0.01	0.1	0.01
Ill-defined & Unknown	4,790	20.2	0.30	18.5	0.27	4,505	14.3	0.22	13.2	0.20
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,907	7.7	0.18	7.5	0.18	4,117	14.0	0.22	13.5	0.22
Breast (<i>in situ</i>)	61	0.2	0.03	0.2	0.03	9,802	33.4	0.34	32.6	0.34

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	119,751	544.8	1.61	520.5	1.53	109,115	428.2	1.33	414.1	1.31
Oral Cavity & Pharynx	3,859	16.7	0.27	16.1	0.26	1,661	6.4	0.16	6.2	0.16
Lip	173	0.8	0.06	0.8	0.06	55	0.2	0.03	0.2	0.03
Tongue	1,176	5.0	0.15	4.9	0.15	479	1.9	0.09	1.8	0.09
Major salivary gland	338	1.6	0.09	1.5	0.08	245	1.0	0.07	1.0	0.07
Floor of mouth	244	1.0	0.07	1.0	0.07	106	0.4	0.04	0.4	0.04
Gum & other mouth	494	2.2	0.10	2.1	0.10	388	1.5	0.08	1.4	0.07
Nasopharynx	154	0.7	0.06	0.7	0.06	58	0.2	0.03	0.2	0.03
Oropharynx	190	0.8	0.06	0.8	0.06	64	0.2	0.03	0.2	0.03
Hypopharynx	241	1.1	0.07	1.0	0.07	62	0.2	0.03	0.2	0.03
Digestive System	20,764	95.0	0.67	89.6	0.63	16,966	63.2	0.50	59.3	0.47
Esophagus	2,211	9.8	0.21	9.4	0.20	553	2.0	0.09	1.9	0.08
Stomach	1,913	8.8	0.21	8.3	0.19	970	3.6	0.12	3.4	0.11
Small intestine	536	2.4	0.11	2.3	0.10	446	1.7	0.08	1.6	0.08
Colon excl. rectum	6,823	32.1	0.40	29.9	0.37	7,291	26.9	0.32	25.0	0.31
Rectum & rectosigmoid	3,304	14.9	0.26	14.2	0.25	2,305	8.9	0.19	8.4	0.18
Anus, anal canal & anorectum	262	1.2	0.08	1.2	0.07	529	2.0	0.09	1.9	0.09
Liver	1,645	7.1	0.18	6.7	0.17	655	2.4	0.10	2.3	0.09
Gallbladder	162	0.8	0.06	0.7	0.06	315	1.1	0.07	1.1	0.06
Pancreas	3,047	13.9	0.26	13.1	0.24	2,866	10.5	0.20	9.8	0.19
Respiratory System	19,370	88.9	0.65	84.2	0.61	16,685	63.3	0.50	60.8	0.48
Larynx	1,487	6.5	0.17	6.3	0.17	435	1.7	0.08	1.6	0.08
Lung & bronchus	17,611	81.1	0.62	76.7	0.59	16,092	61.0	0.49	58.5	0.47
Bones & Joints	246	1.2	0.08	1.1	0.07	190	0.9	0.07	0.9	0.07
Soft Tissue (incl. heart)	859	4.1	0.14	3.9	0.14	679	2.9	0.12	2.8	0.11
Skin (excl. basal & sq.)	5,993	27.8	0.37	26.6	0.35	4,576	19.7	0.30	19.6	0.31
Melanomas of the skin	5,427	25.0	0.35	24.0	0.33	4,162	18.1	0.29	18.0	0.29
Breast (excl. <i>in situ</i>)	297	1.4	0.08	1.3	0.08	30,015	119.1	0.70	116.0	0.69
Female Genital System	-	-	-	-	-	13,535	53.7	0.47	52.7	0.47
Cervix uteri	-	-	-	-	-	1,440	6.9	0.19	7.2	0.20
Uterus Corpus	-	-	-	-	-	7,359	28.2	0.33	27.6	0.33
Uterus, NOS ¹	-	-	-	-	-	241	0.9	0.06	0.9	0.06
Ovary	-	-	-	-	-	3,290	13.0	0.23	12.6	0.23
Male Genital System	34,738	152.0	0.83	148.6	0.81	-	-	-	-	-
Prostate	33,277	144.4	0.81	140.7	0.78	-	-	-	-	-
Testis	1,214	6.4	0.19	6.9	0.20	-	-	-	-	-
Penis	192	0.9	0.07	0.8	0.06	-	-	-	-	-
Urinary System	14,085	65.5	0.56	61.6	0.53	6,005	22.8	0.30	21.8	0.29
Bladder (incl. <i>in situ</i>)	9,022	42.7	0.46	39.7	0.42	2,954	10.9	0.20	10.3	0.20
Kidney & renal pelvis	4,698	21.0	0.31	20.3	0.30	2,882	11.3	0.22	11.0	0.21
Ureter	195	1.0	0.07	0.9	0.06	115	0.4	0.04	0.4	0.04
Eye & Orbit	197	0.9	0.07	0.9	0.06	162	0.7	0.05	0.7	0.05
Brain & Other Nervous System	1,860	8.7	0.21	8.5	0.20	1,446	6.2	0.17	6.1	0.17
Brain	1,754	8.2	0.20	8.0	0.20	1,332	5.6	0.16	5.5	0.16
Endocrine System	1,545	7.1	0.19	7.1	0.19	4,201	19.5	0.31	19.9	0.32
Thyroid gland	1,369	6.3	0.17	6.3	0.18	4,055	18.8	0.30	19.2	0.32
Lymphomas	6,027	28.3	0.37	27.2	0.36	5,168	20.4	0.29	19.7	0.29
Hodgkin Lymphoma	697	3.5	0.13	3.5	0.14	553	2.7	0.12	2.7	0.12
Non-Hodgkin Lymphoma	5,330	24.8	0.35	23.6	0.33	4,615	17.7	0.27	16.9	0.26
Multiple Myeloma	1,540	7.1	0.18	6.7	0.17	1,145	4.3	0.13	4.1	0.12
Leukemias	3,692	17.6	0.30	16.6	0.28	2,670	10.6	0.21	10.1	0.21
Acute lymphocytic	351	1.8	0.10	1.8	0.10	281	1.5	0.09	1.4	0.09
Chronic lymphocytic	1,344	6.2	0.17	5.8	0.16	901	3.3	0.11	3.1	0.11
Acute myeloid	1,079	5.1	0.16	4.9	0.15	859	3.4	0.12	3.3	0.12
Chronic myeloid	463	2.2	0.11	2.1	0.10	308	1.2	0.07	1.2	0.07
Other leukemias	455	2.2	0.11	2.0	0.10	321	1.2	0.07	1.1	0.07
Mesothelioma	430	2.1	0.10	1.9	0.09	137	0.5	0.04	0.5	0.04
Kaposi Sarcoma	63	0.3	0.04	0.3	0.04	11	0.0	0.01	0.0	0.01
Ill-defined & Unknown	4,186	20.1	0.32	18.4	0.29	3,863	14.1	0.23	13.0	0.22
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,586	7.5	0.19	7.2	0.19	3,345	13.4	0.24	12.9	0.24
Breast (<i>in situ</i>)	42	0.2	0.03	0.2	0.03	8,115	32.7	0.37	31.9	0.36

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	17,579	654.0	5.19	629.8	4.94	15,672	430.4	3.49	414.5	3.38
Oral Cavity & Pharynx	519	17.2	0.79	16.9	0.77	241	6.5	0.42	6.3	0.41
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	120	4.0	0.38	3.9	0.37	48	1.2	0.18	1.2	0.18
Major salivary gland	29	1.0	0.20	1.0	0.19	34	0.9	0.16	0.9	0.17
Floor of mouth	40	1.4	0.22	1.3	0.22	22	0.6	0.12	0.5	0.12
Gum & other mouth	51	1.8	0.26	1.7	0.25	54	1.5	0.20	1.4	0.20
Nasopharynx	26	0.8	0.17	0.9	0.17	14	0.3	0.09	0.3	0.09
Oropharynx	47	1.6	0.24	1.6	0.24	11	0.3	0.09	0.3	0.09
Hypopharynx	77	2.7	0.32	2.6	0.31	14	0.4	0.10	0.4	0.10
Digestive System	3,555	134.0	2.37	127.4	2.22	3,275	91.0	1.62	86.2	1.54
Esophagus	221	8.1	0.58	7.8	0.54	107	2.9	0.29	2.8	0.27
Stomach	392	15.9	0.85	14.8	0.77	313	8.9	0.51	8.4	0.48
Small intestine	106	4.4	0.45	4.1	0.41	140	3.9	0.33	3.7	0.32
Colon excl. rectum	1,124	43.8	1.37	41.7	1.29	1,264	35.4	1.01	33.5	0.96
Rectum & rectosigmoid	453	16.7	0.82	15.8	0.78	415	11.2	0.56	10.7	0.54
Anus, anal canal & anorectum	64	2.4	0.31	2.3	0.29	65	1.7	0.22	1.7	0.21
Liver	539	17.5	0.79	17.1	0.76	185	4.9	0.37	4.7	0.35
Gallbladder	29	1.2	0.23	1.1	0.21	77	2.1	0.24	2.0	0.23
Pancreas	511	19.6	0.92	18.6	0.86	578	16.3	0.69	15.4	0.65
Respiratory System	3,056	118.2	2.25	112.9	2.12	2,381	66.5	1.39	63.6	1.33
Larynx	305	10.7	0.64	10.4	0.62	90	2.4	0.25	2.3	0.24
Lung & bronchus	2,709	106.1	2.14	101.1	2.02	2,273	63.7	1.36	60.9	1.30
Bones & Joints	24	0.8	0.18	0.8	0.17	41	1.1	0.17	1.0	0.17
Soft Tissue (incl. heart)	105	3.4	0.35	3.4	0.34	141	3.8	0.32	3.8	0.32
Skin (excl. basal & sq.)	67	2.4	0.31	2.3	0.30	90	2.4	0.26	2.4	0.25
Melanomas of the skin	30	1.1	0.21	1.1	0.20	36	1.0	0.17	0.9	0.16
Breast (excl. <i>in situ</i>)	74	2.8	0.34	2.6	0.32	4,434	120.0	1.83	116.5	1.79
Female Genital System	-	-	-	-	-	1,829	49.5	1.18	48.5	1.16
Cervix uteri	-	-	-	-	-	347	9.5	0.51	9.5	0.52
Uterus Corpus	-	-	-	-	-	917	24.6	0.83	24.1	0.81
Uterus, NOS ¹	-	-	-	-	-	56	1.5	0.20	1.5	0.20
Ovary	-	-	-	-	-	378	10.4	0.54	10.0	0.52
Male Genital System	6,548	238.0	3.08	232.6	2.99	-	-	-	-	-
Prostate	6,460	235.0	3.07	229.7	2.97	-	-	-	-	-
Testis	48	1.4	0.20	1.4	0.21	-	-	-	-	-
Penis	30	1.2	0.24	1.1	0.21	-	-	-	-	-
Urinary System	1,386	54.2	1.53	51.4	1.43	801	22.3	0.80	21.2	0.77
Bladder (incl. <i>in situ</i>)	516	22.1	1.01	20.6	0.94	258	7.4	0.46	6.8	0.43
Kidney & renal pelvis	843	30.8	1.12	29.6	1.06	519	14.3	0.64	13.8	0.62
Ureter	7	0.4	0.15	0.3	0.12	10	0.3	0.09	0.3	0.09
Eye & Orbit	12	0.3	0.09	0.3	0.09	12	0.3	0.09	0.3	0.09
Brain & Other Nervous System	155	5.1	0.43	4.9	0.41	159	4.3	0.35	4.2	0.34
Brain	145	4.8	0.42	4.6	0.40	141	3.8	0.33	3.7	0.32
Endocrine System	132	4.4	0.39	4.4	0.40	510	13.8	0.62	13.9	0.63
Thyroid gland	100	3.4	0.35	3.4	0.35	472	12.8	0.60	12.9	0.60
Lymphomas	628	22.1	0.92	21.7	0.90	536	14.7	0.65	14.5	0.64
Hodgkin Lymphoma	100	3.0	0.31	3.1	0.32	82	2.1	0.24	2.2	0.25
Non-Hodgkin Lymphoma	528	19.1	0.87	18.5	0.84	454	12.6	0.60	12.3	0.59
Multiple Myeloma	390	15.3	0.81	14.5	0.76	382	10.8	0.56	10.2	0.53
Leukemias	390	14.5	0.77	13.9	0.73	292	8.1	0.48	7.7	0.46
Acute lymphocytic	50	1.4	0.21	1.4	0.20	25	0.6	0.13	0.6	0.12
Chronic lymphocytic	120	4.8	0.46	4.6	0.43	92	2.6	0.28	2.4	0.26
Acute myeloid	103	4.0	0.41	3.8	0.39	102	2.8	0.28	2.7	0.27
Chronic myeloid	69	2.4	0.31	2.4	0.30	38	1.0	0.17	1.0	0.17
Other leukemias	48	1.9	0.28	1.8	0.27	35	1.0	0.17	0.9	0.16
Mesothelioma	15	0.6	0.17	0.6	0.16	9	0.3	0.09	0.3	0.09
Kaposi Sarcoma	49	1.6	0.23	1.6	0.24	-	-	-	-	-
Ill-defined & Unknown	474	19.1	0.93	17.7	0.84	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	225	8.4	0.59	8.0	0.56	606	16.9	0.69	16.1	0.67
Breast (<i>in situ</i>)	15	0.6	0.16	0.5	0.14	1,277	34.4	0.98	33.6	0.96

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,074	287.1	10.06	273.5	9.12	1,234	252.2	7.79	242.4	7.27
Oral Cavity & Pharynx	39	9.0	1.66	8.7	1.54	24	5.4	1.22	5.1	1.10
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	13	3.2	1.00	3.0	0.93	8	1.6	0.65	1.6	0.59
Major salivary gland	8	1.9	0.72	1.9	0.71	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	6	1.6	0.72	1.5	0.63
Nasopharynx	7	1.8	0.89	1.6	0.72	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	271	74.5	5.13	70.5	4.66	230	53.7	3.85	50.3	3.49
Esophagus	7	1.7	0.68	1.6	0.64	-	-	-	-	-
Stomach	38	11.3	2.20	10.3	1.87	47	11.1	1.81	10.2	1.58
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	73	21.5	2.84	20.2	2.57	66	14.8	1.97	14.0	1.81
Rectum & rectosigmoid	39	10.6	1.93	9.9	1.74	30	7.0	1.37	6.5	1.25
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	65	15.5	2.10	15.1	2.00	17	4.1	1.09	3.9	0.98
Gallbladder	6	2.3	1.03	2.1	0.90	6	1.3	0.55	1.3	0.54
Pancreas	18	5.0	1.30	4.8	1.22	35	9.0	1.66	8.3	1.47
Respiratory System	128	40.7	4.21	37.3	3.64	121	29.9	2.90	28.5	2.69
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	124	39.9	4.19	36.4	3.61	115	28.4	2.83	27.0	2.62
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	17	4.0	1.20	3.9	1.07	10	1.7	0.59	1.7	0.58
Skin (excl. basal & sq.)	8	1.5	0.54	1.5	0.55	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	8	1.5	0.56	1.4	0.54
Breast (excl. <i>in situ</i>)	-	-	-	-	-	397	74.4	3.97	72.4	3.79
Female Genital System	-	-	-	-	-	171	33.1	2.69	32.0	2.56
Cervix uteri	-	-	-	-	-	29	5.2	1.03	5.1	0.98
Uterus Corpus	-	-	-	-	-	83	15.5	1.77	15.1	1.72
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	47	9.7	1.55	9.2	1.43
Male Genital System	296	77.3	5.04	75.2	4.68	-	-	-	-	-
Prostate	282	75.2	4.99	73.0	4.64	-	-	-	-	-
Testis	13	2.0	0.63	2.0	0.61	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	83	23.4	2.84	22.4	2.63	29	6.1	1.23	6.0	1.17
Bladder (incl. <i>in situ</i>)	42	12.6	2.15	12.0	1.97	9	2.0	0.71	2.0	0.68
Kidney & renal pelvis	40	10.6	1.85	10.1	1.72	20	4.1	1.00	4.0	0.95
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	19	5.3	1.46	4.9	1.28	18	3.1	0.78	3.1	0.76
Brain	17	5.1	1.45	4.7	1.26	13	2.3	0.67	2.2	0.64
Endocrine System	39	8.4	1.59	8.0	1.43	98	16.2	1.75	16.2	1.71
Thyroid gland	32	6.3	1.31	6.2	1.20	95	15.6	1.70	15.7	1.67
Lymphomas	69	16.0	2.25	15.2	2.04	51	9.9	1.50	9.8	1.44
Hodgkin Lymphoma	10	1.7	0.55	1.7	0.55	-	-	-	-	-
Non-Hodgkin Lymphoma	59	14.3	2.19	13.6	1.96	-	-	-	-	-
Multiple Myeloma	17	5.6	1.62	5.1	1.37	11	2.6	0.86	2.5	0.77
Leukemias	41	9.5	1.70	9.2	1.59	27	5.4	1.18	5.0	1.04
Acute lymphocytic	-	-	-	-	-	7	1.0	0.38	1.0	0.37
Chronic lymphocytic	6	1.5	0.66	1.5	0.63	-	-	-	-	-
Acute myeloid	17	4.6	1.27	4.3	1.16	11	2.3	0.77	2.2	0.69
Chronic myeloid	7	1.4	0.59	1.4	0.57	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	35	9.4	1.86	9.0	1.68	34	8.2	1.56	7.6	1.39
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	25	5.2	1.24	5.1	1.13	58	12.9	1.83	12.5	1.73
Breast (<i>in situ</i>)	-	-	-	-	-	131	23.8	2.19	23.1	2.09

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	348	498.0	30.17	478.2	27.96	352	413.3	23.59	398.5	22.28
Oral Cavity & Pharynx	17	23.6	6.31	23.0	6.02	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	8.7	4.01	8.7	3.84	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	76	105.9	13.65	101.3	12.71	49	55.2	8.37	53.9	8.09
Esophagus	7	11.8	4.90	11.3	4.58	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	24	32.3	7.33	30.9	6.81	25	29.5	6.21	29.1	6.07
Rectum & rectosigmoid	18	23.9	6.27	22.8	5.85	6	5.2	2.16	5.1	2.14
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	11	14.7	5.21	13.8	4.74	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	8	10.0	3.80	9.9	3.68	-	-	-	-	-
Respiratory System	83	136.7	16.93	129.2	15.35	73	90.2	11.38	85.4	10.52
Larynx	9	16.9	6.44	15.3	5.55	-	-	-	-	-
Lung & bronchus	72	117.4	15.57	111.4	14.20	70	87.0	11.22	82.1	10.34
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	7	6.8	2.61	7.0	2.70
Breast (excl. <i>in situ</i>)	-	-	-	-	-	85	95.6	11.02	92.6	10.52
Female Genital System	-	-	-	-	-	40	41.9	7.02	41.6	6.84
Cervix uteri	-	-	-	-	-	12	10.9	3.17	11.5	3.38
Uterus Corpus	-	-	-	-	-	14	14.4	4.05	14.5	4.00
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	9	12.0	4.30	11.1	3.89
Male Genital System	70	105.3	14.28	100.7	13.10	-	-	-	-	-
Prostate	64	99.0	14.04	94.0	12.81	-	-	-	-	-
Testis	6	6.3	2.58	6.7	2.74	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	34	41.0	7.77	40.5	7.49	32	42.2	7.97	39.5	7.30
Bladder (incl. <i>in situ</i>)	13	14.9	4.45	14.5	4.31	6	8.5	3.68	8.0	3.35
Kidney & renal pelvis	18	23.1	6.10	22.7	5.82	26	33.6	7.08	31.4	6.48
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	8	6.8	2.41	6.5	2.33	6	5.5	2.29	5.5	2.31
Brain	8	6.8	2.41	6.5	2.33	-	-	-	-	-
Endocrine System	7	7.5	2.86	7.8	3.00	17	17.1	4.23	18.6	4.64
Thyroid gland	6	6.2	2.56	6.4	2.64	16	16.1	4.12	17.5	4.49
Lymphomas	12	11.8	3.44	12.1	3.58	16	21.0	5.64	19.4	5.12
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	12	15.5	4.84	15.4	4.66	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	14	22.1	6.63	20.9	6.09	11	18.3	5.85	15.2	4.80
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	7	7.7	3.11	7.5	2.96
Breast (<i>in situ</i>)	-	-	-	-	-	25	29.5	6.29	28.2	5.90

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	2,072	441.3	10.78	416.4	9.93	1,998	341.5	8.11	329.3	7.75
Oral Cavity & Pharynx	54	9.8	1.48	9.2	1.36	24	4.0	0.88	3.8	0.83
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	11	1.5	0.46	1.4	0.42	6	1.0	0.43	0.9	0.40
Major salivary gland	-	-	-	-	-	10	1.5	0.52	1.4	0.47
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	7	1.5	0.61	1.4	0.56	-	-	-	-	-
Nasopharynx	7	1.6	0.64	1.5	0.60	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	482	103.3	5.22	96.6	4.77	308	61.2	3.64	57.2	3.38
Esophagus	25	5.7	1.26	5.4	1.16	-	-	-	-	-
Stomach	54	13.5	2.00	12.4	1.79	36	7.4	1.30	6.9	1.20
Small intestine	9	1.7	0.61	1.6	0.59	-	-	-	-	-
Colon excl. rectum	153	35.5	3.16	32.9	2.86	89	17.5	1.94	16.1	1.78
Rectum & rectosigmoid	76	15.3	1.92	14.4	1.79	45	8.4	1.31	8.1	1.26
Anus, anal canal & anorectum	-	-	-	-	-	12	2.2	0.66	2.0	0.61
Liver	87	14.8	1.75	14.1	1.64	19	3.9	0.94	3.6	0.85
Gallbladder	-	-	-	-	-	9	1.8	0.61	1.7	0.59
Pancreas	49	10.7	1.70	9.9	1.54	62	12.8	1.69	12.0	1.58
Respiratory System	255	64.2	4.36	59.1	3.92	199	39.4	2.90	38.0	2.79
Larynx	25	5.3	1.16	5.0	1.08	6	1.0	0.43	1.1	0.45
Lung & bronchus	220	57.5	4.16	52.7	3.73	191	38.0	2.85	36.6	2.74
Bones & Joints	6	0.8	0.39	0.7	0.34	9	1.1	0.43	1.1	0.38
Soft Tissue (incl. heart)	27	4.4	0.98	4.3	0.92	25	2.9	0.68	2.9	0.65
Skin (excl. basal & sq.)	56	12.1	1.83	11.3	1.65	51	7.6	1.15	7.3	1.08
Melanomas of the skin	47	10.1	1.66	9.5	1.51	40	6.1	1.04	5.9	0.97
Breast (excl. <i>in situ</i>)	-	-	-	-	-	496	83.7	3.94	81.3	3.81
Female Genital System	-	-	-	-	-	352	55.5	3.12	54.5	3.04
Cervix uteri	-	-	-	-	-	73	10.2	1.27	10.2	1.25
Uterus Corpus	-	-	-	-	-	171	27.3	2.18	27.2	2.17
Uterus, NOS ¹	-	-	-	-	-	9	1.5	0.55	1.5	0.53
Ovary	-	-	-	-	-	69	11.0	1.41	10.6	1.34
Male Genital System	585	126.5	5.70	122.3	5.41	-	-	-	-	-
Prostate	533	121.0	5.63	116.6	5.33	-	-	-	-	-
Testis	46	4.0	0.61	4.2	0.64	-	-	-	-	-
Penis	6	1.5	0.67	1.4	0.60	-	-	-	-	-
Urinary System	222	48.6	3.61	45.4	3.29	120	22.0	2.11	21.1	2.01
Bladder (incl. <i>in situ</i>)	98	24.8	2.72	22.6	2.42	38	7.5	1.27	7.2	1.20
Kidney & renal pelvis	122	23.1	2.30	22.2	2.18	81	14.3	1.67	13.7	1.59
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	44	6.6	1.23	6.3	1.13	38	5.1	0.91	4.9	0.87
Brain	41	6.1	1.19	5.8	1.08	33	4.5	0.88	4.4	0.83
Endocrine System	28	4.2	0.87	4.2	0.87	128	17.2	1.63	17.2	1.60
Thyroid gland	22	3.4	0.78	3.5	0.80	125	16.9	1.62	17.0	1.60
Lymphomas	116	22.6	2.39	21.3	2.18	113	19.1	1.92	18.5	1.84
Hodgkin Lymphoma	25	3.9	0.93	3.7	0.85	14	2.1	0.64	2.1	0.62
Non-Hodgkin Lymphoma	91	18.6	2.20	17.6	2.01	99	16.9	1.81	16.4	1.73
Multiple Myeloma	29	6.7	1.33	6.3	1.23	21	4.3	0.98	4.0	0.91
Leukemias	81	13.1	1.82	12.0	1.61	62	8.6	1.22	8.5	1.20
Acute lymphocytic	24	1.7	0.37	1.6	0.35	-	-	-	-	-
Chronic lymphocytic	13	2.8	0.82	2.7	0.78	7	1.3	0.51	1.3	0.49
Acute myeloid	22	4.6	1.15	4.1	0.99	22	3.4	0.81	3.5	0.82
Chronic myeloid	11	2.3	0.79	2.1	0.70	6	0.9	0.39	0.9	0.36
Other leukemias	11	1.8	0.75	1.6	0.62	-	-	-	-	-
Mesothelioma	8	2.2	0.81	2.0	0.74	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	72	15.2	1.97	14.5	1.84	44	8.5	1.35	7.7	1.20
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	29	5.8	1.24	5.4	1.10	81	12.8	1.52	12.6	1.48
Breast (<i>in situ</i>)	-	-	-	-	-	121	20.2	1.91	19.7	1.87

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

MICHIGAN

II-258 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	117,970	548.0	1.63	523.7	1.55	107,405	430.8	1.35	416.7	1.33
Oral Cavity & Pharynx	3,813	16.9	0.28	16.3	0.27	1,640	6.5	0.16	6.3	0.16
Lip	170	0.8	0.06	0.8	0.06	54	0.2	0.03	0.2	0.03
Tongue	1,166	5.1	0.15	5.0	0.15	474	1.9	0.09	1.9	0.09
Major salivary gland	335	1.6	0.09	1.5	0.08	235	1.0	0.07	1.0	0.07
Floor of mouth	240	1.0	0.07	1.0	0.07	106	0.4	0.04	0.4	0.04
Gum & other mouth	489	2.2	0.10	2.1	0.10	387	1.5	0.08	1.4	0.08
Nasopharynx	148	0.7	0.06	0.7	0.06	57	0.2	0.03	0.2	0.03
Oropharynx	187	0.8	0.06	0.8	0.06	64	0.2	0.03	0.2	0.03
Hypopharynx	238	1.1	0.07	1.0	0.07	61	0.2	0.03	0.2	0.03
Digestive System	20,338	95.0	0.68	89.5	0.64	16,706	63.3	0.50	59.4	0.48
Esophagus	2,188	9.9	0.22	9.5	0.21	550	2.1	0.09	1.9	0.09
Stomach	1,863	8.8	0.21	8.3	0.20	943	3.5	0.12	3.3	0.11
Small intestine	528	2.4	0.11	2.3	0.10	442	1.7	0.08	1.7	0.08
Colon excl. rectum	6,688	32.1	0.40	29.9	0.37	7,213	27.1	0.33	25.2	0.31
Rectum & rectosigmoid	3,238	14.9	0.27	14.2	0.26	2,265	8.9	0.19	8.5	0.19
Anus, anal canal & anorectum	259	1.2	0.08	1.2	0.07	517	2.0	0.09	1.9	0.09
Liver	1,570	6.9	0.18	6.5	0.17	637	2.4	0.10	2.3	0.09
Gallbladder	160	0.8	0.06	0.7	0.06	308	1.1	0.07	1.1	0.06
Pancreas	3,002	14.0	0.26	13.2	0.24	2,817	10.5	0.20	9.8	0.19
Respiratory System	19,148	89.5	0.66	84.8	0.62	16,517	63.7	0.50	61.2	0.49
Larynx	1,468	6.6	0.18	6.3	0.17	430	1.7	0.08	1.7	0.08
Lung & bronchus	17,417	81.6	0.63	77.3	0.59	15,931	61.4	0.49	59.0	0.48
Bones & Joints	241	1.2	0.08	1.2	0.08	182	0.9	0.07	0.9	0.07
Soft Tissue (incl. heart)	835	4.1	0.14	3.9	0.14	659	2.9	0.12	2.8	0.12
Skin (excl. basal & sq.)	5,944	28.2	0.37	27.0	0.36	4,535	20.1	0.31	20.0	0.32
Melanomas of the skin	5,385	25.4	0.35	24.5	0.34	4,130	18.5	0.30	18.5	0.31
Breast (excl. <i>in situ</i>)	294	1.4	0.08	1.3	0.08	29,594	120.1	0.72	117.0	0.71
Female Genital System	-	-	-	-	-	13,227	53.7	0.48	52.7	0.48
Cervix uteri	-	-	-	-	-	1,374	6.9	0.19	7.1	0.20
Uterus Corpus	-	-	-	-	-	7,213	28.2	0.34	27.6	0.34
Uterus, NOS ¹	-	-	-	-	-	233	0.9	0.06	0.8	0.06
Ovary	-	-	-	-	-	3,229	13.0	0.24	12.6	0.23
Male Genital System	34,251	152.9	0.84	149.5	0.82	-	-	-	-	-
Prostate	32,836	145.1	0.82	141.4	0.79	-	-	-	-	-
Testis	1,173	6.6	0.19	7.0	0.21	-	-	-	-	-
Penis	187	0.9	0.07	0.8	0.06	-	-	-	-	-
Urinary System	13,886	65.8	0.57	61.9	0.53	5,902	22.9	0.30	21.8	0.30
Bladder (incl. <i>in situ</i>)	8,933	43.1	0.46	40.0	0.43	2,921	11.0	0.21	10.3	0.20
Kidney & renal pelvis	4,590	21.0	0.32	20.3	0.31	2,813	11.3	0.22	11.0	0.22
Ureter	195	1.0	0.07	0.9	0.06	114	0.4	0.04	0.4	0.04
Eye & Orbit	195	0.9	0.07	0.9	0.07	160	0.7	0.06	0.7	0.06
Brain & Other Nervous System	1,818	8.8	0.21	8.6	0.21	1,413	6.2	0.17	6.1	0.17
Brain	1,715	8.3	0.20	8.1	0.20	1,303	5.7	0.16	5.6	0.16
Endocrine System	1,522	7.3	0.19	7.2	0.19	4,093	19.7	0.32	20.1	0.33
Thyroid gland	1,350	6.4	0.18	6.4	0.18	3,950	19.0	0.31	19.4	0.33
Lymphomas	5,934	28.6	0.38	27.5	0.37	5,065	20.4	0.30	19.7	0.29
Hodgkin Lymphoma	679	3.6	0.14	3.6	0.14	539	2.7	0.12	2.8	0.13
Non-Hodgkin Lymphoma	5,255	25.0	0.35	23.8	0.34	4,526	17.7	0.27	16.9	0.26
Multiple Myeloma	1,516	7.1	0.19	6.7	0.17	1,126	4.3	0.13	4.1	0.13
Leukemias	3,624	17.8	0.30	16.8	0.28	2,613	10.6	0.22	10.1	0.21
Acute lymphocytic	328	1.8	0.10	1.8	0.10	261	1.5	0.09	1.4	0.09
Chronic lymphocytic	1,336	6.3	0.18	5.9	0.16	895	3.3	0.11	3.1	0.11
Acute myeloid	1,060	5.2	0.16	4.9	0.15	837	3.4	0.12	3.3	0.12
Chronic myeloid	453	2.2	0.11	2.1	0.10	304	1.2	0.07	1.2	0.07
Other leukemias	447	2.2	0.11	2.1	0.10	316	1.2	0.07	1.1	0.07
Mesothelioma	423	2.1	0.10	1.9	0.09	136	0.5	0.04	0.5	0.04
Kaposi Sarcoma	61	0.3	0.04	0.3	0.04	9	0.0	0.01	0.0	0.01
Ill-defined & Unknown	4,127	20.2	0.32	18.5	0.29	3,828	14.2	0.24	13.1	0.22
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,564	7.6	0.20	7.4	0.19	3,275	13.4	0.24	13.0	0.24
Breast (<i>in situ</i>)	42	0.2	0.03	0.2	0.03	8,007	33.0	0.38	32.2	0.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	17,525	657.6	5.22	633.3	4.97	15,613	432.9	3.52	416.9	3.41
Oral Cavity & Pharynx	518	17.4	0.79	17.0	0.78	240	6.5	0.43	6.3	0.42
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	120	4.1	0.39	3.9	0.37	48	1.2	0.18	1.2	0.18
Major salivary gland	29	1.0	0.20	1.0	0.20	34	0.9	0.16	1.0	0.17
Floor of mouth	40	1.4	0.22	1.3	0.22	22	0.6	0.12	0.5	0.12
Gum & other mouth	51	1.8	0.26	1.8	0.26	54	1.5	0.21	1.4	0.20
Nasopharynx	26	0.9	0.17	0.9	0.17	14	0.4	0.10	0.3	0.09
Oropharynx	47	1.6	0.25	1.6	0.24	11	0.3	0.09	0.3	0.09
Hypopharynx	76	2.7	0.32	2.6	0.31	14	0.4	0.10	0.4	0.10
Digestive System	3,545	134.7	2.38	128.1	2.24	3,265	91.5	1.63	86.7	1.55
Esophagus	221	8.2	0.58	7.8	0.55	107	2.9	0.29	2.8	0.28
Stomach	392	16.1	0.85	14.9	0.78	311	8.9	0.51	8.4	0.49
Small intestine	106	4.5	0.45	4.2	0.42	139	3.9	0.34	3.7	0.32
Colon excl. rectum	1,121	44.0	1.38	41.9	1.30	1,262	35.6	1.02	33.7	0.97
Rectum & rectosigmoid	452	16.8	0.83	15.9	0.78	415	11.3	0.56	10.8	0.54
Anus, anal canal & anorectum	64	2.4	0.31	2.3	0.30	65	1.8	0.22	1.7	0.21
Liver	536	17.5	0.79	17.1	0.77	185	5.0	0.37	4.8	0.36
Gallbladder	29	1.2	0.23	1.1	0.21	77	2.1	0.24	2.0	0.23
Pancreas	510	19.7	0.92	18.7	0.86	574	16.3	0.69	15.4	0.66
Respiratory System	3,046	118.8	2.26	113.4	2.13	2,371	66.8	1.40	63.8	1.34
Larynx	304	10.8	0.65	10.4	0.62	89	2.3	0.25	2.3	0.25
Lung & bronchus	2,700	106.6	2.15	101.6	2.03	2,264	64.0	1.37	61.1	1.31
Bones & Joints	24	0.8	0.19	0.8	0.17	41	1.1	0.17	1.1	0.17
Soft Tissue (incl. heart)	105	3.5	0.35	3.4	0.35	141	3.8	0.33	3.8	0.33
Skin (excl. basal & sq.)	65	2.3	0.30	2.3	0.29	90	2.5	0.26	2.4	0.26
Melanomas of the skin	28	1.0	0.20	1.0	0.20	36	1.0	0.17	1.0	0.16
Breast (excl. <i>in situ</i>)	74	2.8	0.35	2.7	0.32	4,414	120.6	1.84	117.1	1.80
Female Genital System	-	-	-	-	-	1,823	49.8	1.19	48.9	1.17
Cervix uteri	-	-	-	-	-	347	9.6	0.52	9.6	0.52
Uterus Corpus	-	-	-	-	-	914	24.7	0.83	24.3	0.82
Uterus, NOS ¹	-	-	-	-	-	56	1.5	0.20	1.5	0.20
Ovary	-	-	-	-	-	376	10.4	0.55	10.0	0.53
Male Genital System	6,538	239.6	3.11	234.1	3.01	-	-	-	-	-
Prostate	6,450	236.6	3.09	231.2	2.99	-	-	-	-	-
Testis	48	1.4	0.21	1.5	0.22	-	-	-	-	-
Penis	30	1.2	0.24	1.1	0.21	-	-	-	-	-
Urinary System	1,379	54.4	1.54	51.6	1.44	798	22.4	0.81	21.3	0.77
Bladder (incl. <i>in situ</i>)	514	22.1	1.02	20.7	0.94	257	7.4	0.47	6.8	0.44
Kidney & renal pelvis	838	30.9	1.12	29.7	1.07	517	14.4	0.64	13.9	0.62
Ureter	7	0.4	0.15	0.3	0.12	10	0.3	0.09	0.3	0.09
Eye & Orbit	12	0.3	0.09	0.3	0.10	11	0.3	0.09	0.3	0.09
Brain & Other Nervous System	154	5.2	0.44	5.0	0.42	159	4.4	0.35	4.3	0.35
Brain	144	4.8	0.43	4.7	0.40	141	3.9	0.33	3.8	0.33
Endocrine System	131	4.4	0.40	4.4	0.40	510	14.0	0.63	14.1	0.63
Thyroid gland	99	3.4	0.35	3.4	0.35	472	12.9	0.60	13.1	0.61
Lymphomas	622	22.1	0.93	21.7	0.90	533	14.8	0.65	14.6	0.65
Hodgkin Lymphoma	98	3.0	0.31	3.1	0.32	82	2.2	0.24	2.3	0.26
Non-Hodgkin Lymphoma	524	19.1	0.87	18.6	0.84	451	12.6	0.60	12.3	0.59
Multiple Myeloma	389	15.4	0.82	14.6	0.76	382	10.9	0.57	10.3	0.54
Leukemias	386	14.5	0.78	14.0	0.74	290	8.1	0.48	7.7	0.46
Acute lymphocytic	50	1.4	0.21	1.4	0.21	25	0.7	0.13	0.6	0.13
Chronic lymphocytic	119	4.8	0.46	4.6	0.44	91	2.6	0.28	2.4	0.26
Acute myeloid	101	3.9	0.41	3.8	0.39	102	2.8	0.29	2.7	0.27
Chronic myeloid	68	2.4	0.31	2.4	0.30	37	1.0	0.17	1.0	0.17
Other leukemias	48	1.9	0.29	1.8	0.27	35	1.0	0.17	0.9	0.16
Mesothelioma	15	0.6	0.17	0.6	0.16	9	0.3	0.09	0.3	0.09
Kaposi Sarcoma	49	1.6	0.23	1.7	0.24	-	-	-	-	-
Ill-defined & Unknown	473	19.2	0.93	17.8	0.85	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	225	8.5	0.59	8.1	0.56	601	16.9	0.70	16.2	0.67
Breast (<i>in situ</i>)	14	0.6	0.16	0.5	0.14	1,275	34.7	0.99	33.9	0.97

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

MICHIGAN

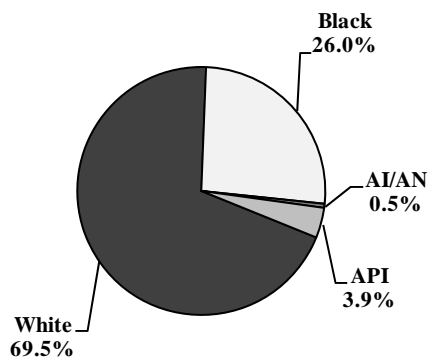
II-260 Incidence – Non-Hispanic Black

METROPOLITAN DETROIT CANCER REGISTRY

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	3,936,557	3,902,460	3,877,861	3,859,925	3,856,027
White	2,744,205	2,717,437	2,696,956	2,677,893	2,670,885
Black	1,023,217	1,013,695	1,007,912	1,007,786	1,006,401
American Indian/Alaskan Native (AI/AN)	19,919	20,019	20,275	20,901	20,978
Asian/Pacific Islander (API)	149,216	151,309	152,718	153,345	157,763

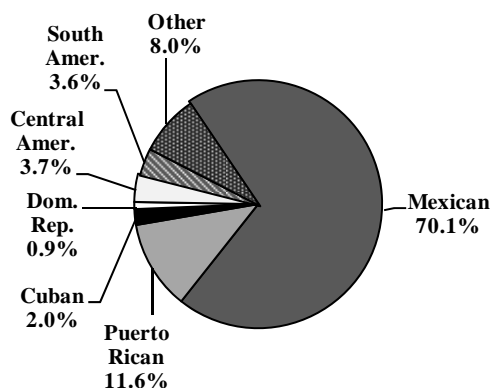
All Races Population 2007-2011: 19,432,830
Distribution of Population by Race



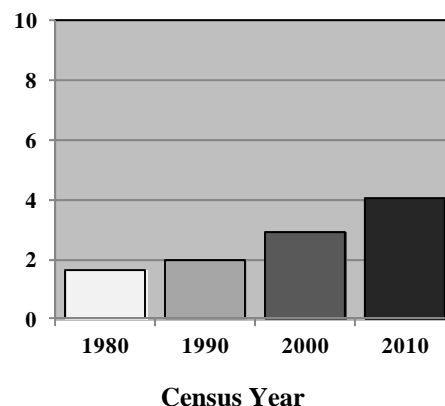
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	147,853	150,597	153,667	156,877	159,159
Non-Hispanic White	2,614,659	2,585,871	2,563,281	2,541,956	2,533,031
Non-Hispanic Black	1,011,244	1,001,270	994,979	994,250	992,556

Hispanic/Latino Population, Census 2010: 156,275
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

METROPOLITAN DETROIT CANCER REGISTRY

Initial Operation: 1973
 Population-based Data Available: 1973
 Coverage Area: County

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	113.0	112.8	108.5	105.6	104.4
Missing Race	1.6	0.9	0.3	0.4	0.5
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.0	1.2	1.3	1.2	1.5
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	95.1	Prostate	98.8
Oral Cavity & Pharynx	98.7	Testis	99.4
Esophagus	96.8	Bladder (incl. <i>in situ</i>)	98.6
Stomach	97.3	Kidney & Renal Pelvis	91.2
Colon & Rectum	97.2	Brain & Other Nervous System	88.7
Liver	73.2	Thyroid Gland	99.6
Pancreas	84.1	Hodgkin Lymphoma	98.8
Lung & Bronchus	90.0	Non-Hodgkin Lymphoma	97.6
Melanomas of the Skin	99.7	Multiple Myeloma	93.0
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	95.0
Cervix uteri	97.9	Brain & ONS ¹ <i>benign/borderline</i>	46.9
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	92.7		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	59,006	630.7	2.66	603.2	2.54	54,113	459.1	2.01	442.8	1.97
Oral Cavity & Pharynx	1,841	18.4	0.44	17.8	0.42	826	7.0	0.25	6.8	0.24
Lip	58	0.6	0.08	0.6	0.08	19	0.2	0.04	0.1	0.03
Tongue	532	5.3	0.23	5.1	0.23	204	1.7	0.12	1.7	0.12
Major salivary gland	151	1.6	0.14	1.5	0.13	139	1.3	0.11	1.2	0.11
Floor of mouth	121	1.2	0.11	1.2	0.11	56	0.5	0.06	0.4	0.06
Gum & other mouth	214	2.3	0.16	2.2	0.15	198	1.7	0.12	1.6	0.12
Nasopharynx	95	1.0	0.10	0.9	0.10	40	0.3	0.06	0.3	0.05
Oropharynx	84	0.8	0.09	0.8	0.09	33	0.3	0.05	0.2	0.04
Hypopharynx	151	1.6	0.13	1.5	0.13	34	0.3	0.05	0.3	0.05
Digestive System	10,548	112.7	1.12	106.3	1.06	9,248	75.6	0.80	70.9	0.76
Esophagus	865	9.0	0.32	8.6	0.30	280	2.3	0.14	2.1	0.13
Stomach	1,089	11.9	0.37	11.2	0.35	721	5.9	0.23	5.6	0.22
Small intestine	280	3.0	0.18	2.8	0.17	268	2.2	0.14	2.1	0.13
Colon excl. rectum	3,318	36.4	0.65	34.0	0.60	3,760	30.6	0.51	28.5	0.48
Rectum & rectosigmoid	1,549	16.2	0.42	15.5	0.40	1,259	10.5	0.30	10.0	0.29
Anus, anal canal & anorectum	149	1.6	0.13	1.5	0.13	233	1.9	0.13	1.8	0.12
Liver	1,193	11.7	0.35	11.2	0.33	406	3.3	0.17	3.1	0.16
Gallbladder	78	0.9	0.10	0.8	0.09	177	1.4	0.11	1.4	0.11
Pancreas	1,589	17.1	0.44	16.1	0.41	1,653	13.3	0.33	12.5	0.32
Respiratory System	9,358	102.9	1.09	97.4	1.03	8,478	70.9	0.78	67.8	0.76
Larynx	747	7.7	0.29	7.5	0.28	220	1.8	0.13	1.8	0.12
Lung & bronchus	8,496	93.9	1.04	88.7	0.98	8,179	68.4	0.77	65.4	0.74
Bones & Joints	99	1.0	0.10	1.0	0.10	86	0.8	0.09	0.8	0.09
Soft Tissue (incl. heart)	363	4.0	0.21	3.8	0.21	349	3.1	0.17	3.0	0.17
Skin (excl. basal & sq.)	2,109	22.9	0.51	21.8	0.49	1,675	15.1	0.38	15.1	0.38
Melanomas of the skin	1,823	19.6	0.47	18.8	0.45	1,466	13.4	0.36	13.4	0.36
Breast (excl. <i>in situ</i>)	135	1.5	0.13	1.4	0.12	14,881	127.5	1.06	124.1	1.05
Female Genital System	-	-	-	-	-	6,622	56.4	0.71	55.3	0.70
Cervix uteri	-	-	-	-	-	825	7.8	0.28	8.0	0.29
Uterus Corpus	-	-	-	-	-	3,546	29.6	0.50	28.9	0.50
Uterus, NOS ¹	-	-	-	-	-	104	0.9	0.09	0.8	0.08
Ovary	-	-	-	-	-	1,634	13.8	0.35	13.4	0.34
Male Genital System	19,105	197.9	1.47	193.4	1.43	-	-	-	-	-
Prostate	18,480	191.0	1.44	186.2	1.40	-	-	-	-	-
Testis	513	5.7	0.25	6.1	0.27	-	-	-	-	-
Penis	85	0.9	0.10	0.8	0.09	-	-	-	-	-
Urinary System	6,410	70.3	0.90	66.1	0.84	2,897	24.1	0.46	22.9	0.44
Bladder (incl. <i>in situ</i>)	3,785	42.9	0.71	39.7	0.66	1,340	10.9	0.30	10.2	0.29
Kidney & renal pelvis	2,484	25.8	0.53	24.9	0.51	1,476	12.5	0.33	12.1	0.32
Ureter	76	0.9	0.11	0.8	0.09	52	0.4	0.06	0.4	0.05
Eye & Orbit	77	0.8	0.10	0.8	0.09	54	0.5	0.07	0.5	0.07
Brain & Other Nervous System	777	8.2	0.30	7.9	0.29	606	5.5	0.23	5.3	0.22
Brain	736	7.8	0.29	7.5	0.28	557	5.0	0.22	4.9	0.21
Endocrine System	743	7.7	0.29	7.7	0.29	2,275	21.3	0.46	21.7	0.47
Thyroid gland	659	6.8	0.27	6.8	0.27	2,205	20.7	0.45	21.0	0.46
Lymphomas	2,733	29.7	0.58	28.6	0.56	2,417	20.9	0.43	20.2	0.43
Hodgkin Lymphoma	359	3.9	0.21	4.0	0.21	284	2.8	0.17	2.9	0.18
Non-Hodgkin Lymphoma	2,374	25.8	0.54	24.6	0.52	2,133	18.0	0.40	17.3	0.39
Multiple Myeloma	912	10.0	0.34	9.4	0.32	729	6.0	0.23	5.6	0.22
Leukemias	1,769	19.7	0.48	18.5	0.45	1,222	10.4	0.30	9.9	0.29
Acute lymphocytic	160	1.7	0.14	1.7	0.13	107	1.1	0.11	1.1	0.11
Chronic lymphocytic	649	7.2	0.29	6.7	0.27	413	3.3	0.17	3.1	0.16
Acute myeloid	485	5.5	0.25	5.1	0.24	413	3.5	0.18	3.4	0.17
Chronic myeloid	265	2.9	0.18	2.8	0.18	180	1.5	0.12	1.4	0.11
Other leukemias	210	2.3	0.16	2.2	0.15	109	0.9	0.09	0.9	0.09
Mesothelioma	154	1.8	0.15	1.7	0.14	47	0.4	0.06	0.4	0.06
Kaposi Sarcoma	87	1.0	0.11	1.0	0.11	14	0.1	0.03	0.1	0.03
Ill-defined & Unknown	1,786	20.5	0.49	18.6	0.45	1,687	13.5	0.34	12.5	0.32
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	920	9.9	0.33	9.4	0.32	2,074	17.5	0.39	16.7	0.38
Breast (<i>in situ</i>)	17	0.2	0.05	0.2	0.04	4,288	37.1	0.57	36.2	0.57

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	43,885	612.3	2.98	584.6	2.85	40,708	467.2	2.38	451.3	2.34
Oral Cavity & Pharynx	1,410	18.5	0.50	17.8	0.49	613	7.1	0.29	6.8	0.29
Lip	56	0.8	0.10	0.7	0.10	15	0.2	0.04	0.1	0.04
Tongue	430	5.6	0.28	5.4	0.27	157	1.8	0.15	1.7	0.14
Major salivary gland	122	1.7	0.16	1.6	0.15	107	1.4	0.14	1.3	0.14
Floor of mouth	90	1.1	0.12	1.1	0.12	36	0.4	0.07	0.4	0.07
Gum & other mouth	171	2.4	0.18	2.2	0.18	150	1.7	0.14	1.6	0.14
Nasopharynx	71	1.0	0.12	0.9	0.11	29	0.3	0.07	0.3	0.07
Oropharynx	54	0.7	0.10	0.7	0.10	25	0.3	0.05	0.2	0.05
Hypopharynx	90	1.2	0.13	1.2	0.13	23	0.3	0.05	0.3	0.06
Digestive System	7,562	105.2	1.23	99.0	1.16	6,426	69.2	0.89	64.8	0.85
Esophagus	693	9.4	0.36	9.0	0.35	196	2.1	0.15	1.9	0.14
Stomach	763	10.8	0.40	10.2	0.38	440	4.8	0.23	4.5	0.23
Small intestine	200	2.7	0.20	2.6	0.19	155	1.7	0.14	1.7	0.14
Colon excl. rectum	2,412	34.3	0.71	31.9	0.66	2,679	28.6	0.57	26.5	0.54
Rectum & rectosigmoid	1,157	15.8	0.47	15.1	0.45	883	9.9	0.34	9.4	0.33
Anus, anal canal & anorectum	95	1.3	0.14	1.3	0.13	182	2.0	0.15	1.9	0.15
Liver	699	9.1	0.35	8.6	0.33	249	2.7	0.17	2.5	0.17
Gallbladder	55	0.8	0.11	0.7	0.10	115	1.2	0.12	1.2	0.11
Pancreas	1,156	16.2	0.48	15.2	0.45	1,160	12.2	0.37	11.4	0.35
Respiratory System	6,921	98.8	1.21	93.4	1.14	6,522	72.4	0.91	69.2	0.88
Larynx	519	7.1	0.32	6.8	0.31	147	1.7	0.14	1.7	0.14
Lung & bronchus	6,318	90.5	1.16	85.4	1.09	6,316	70.0	0.90	66.9	0.87
Bones & Joints	72	1.0	0.12	1.0	0.12	63	0.8	0.11	0.8	0.10
Soft Tissue (incl. heart)	282	4.1	0.25	3.9	0.24	240	2.9	0.20	2.8	0.19
Skin (excl. basal & sq.)	2,027	28.5	0.65	27.3	0.62	1,573	20.0	0.52	20.0	0.53
Melanomas of the skin	1,778	24.9	0.60	23.9	0.58	1,417	18.3	0.50	18.4	0.51
Breast (excl. <i>in situ</i>)	82	1.2	0.13	1.1	0.12	11,030	128.6	1.25	125.2	1.24
Female Genital System	-	-	-	-	-	5,070	59.0	0.85	57.8	0.85
Cervix uteri	-	-	-	-	-	526	7.3	0.33	7.5	0.34
Uterus Corpus	-	-	-	-	-	2,766	31.4	0.61	30.7	0.60
Uterus, NOS ¹	-	-	-	-	-	61	0.7	0.09	0.7	0.09
Ovary	-	-	-	-	-	1,306	15.0	0.43	14.6	0.42
Male Genital System	13,196	178.9	1.59	174.9	1.56	-	-	-	-	-
Prostate	12,665	170.7	1.55	166.2	1.51	-	-	-	-	-
Testis	453	7.1	0.34	7.6	0.37	-	-	-	-	-
Penis	59	0.8	0.11	0.8	0.10	-	-	-	-	-
Urinary System	5,228	73.9	1.04	69.5	0.98	2,231	24.7	0.54	23.5	0.52
Bladder (incl. <i>in situ</i>)	3,343	48.2	0.85	44.7	0.79	1,120	12.1	0.37	11.4	0.36
Kidney & renal pelvis	1,767	24.0	0.58	23.2	0.56	1,050	12.0	0.38	11.6	0.37
Ureter	69	1.0	0.12	0.9	0.11	44	0.4	0.07	0.4	0.06
Eye & Orbit	66	0.9	0.12	0.9	0.12	49	0.6	0.09	0.6	0.09
Brain & Other Nervous System	639	9.1	0.37	8.8	0.36	474	5.9	0.28	5.7	0.28
Brain	606	8.6	0.36	8.3	0.35	444	5.5	0.27	5.3	0.27
Endocrine System	601	8.4	0.35	8.3	0.35	1,774	23.9	0.58	24.4	0.61
Thyroid gland	551	7.6	0.33	7.6	0.33	1,729	23.3	0.58	23.8	0.60
Lymphomas	2,196	31.4	0.68	30.1	0.66	1,957	22.8	0.53	22.0	0.53
Hodgkin Lymphoma	269	4.0	0.25	4.1	0.26	213	3.1	0.22	3.2	0.23
Non-Hodgkin Lymphoma	1,927	27.3	0.64	26.0	0.61	1,744	19.7	0.48	18.8	0.47
Multiple Myeloma	577	8.3	0.35	7.8	0.33	411	4.5	0.23	4.2	0.22
Leukemias	1,412	20.5	0.56	19.3	0.52	967	11.2	0.37	10.6	0.36
Acute lymphocytic	121	1.9	0.17	1.8	0.17	89	1.4	0.15	1.4	0.15
Chronic lymphocytic	524	7.4	0.33	6.9	0.31	332	3.5	0.20	3.3	0.19
Acute myeloid	398	5.8	0.30	5.5	0.28	325	3.7	0.21	3.5	0.21
Chronic myeloid	199	2.9	0.21	2.8	0.20	140	1.6	0.14	1.5	0.13
Other leukemias	170	2.4	0.19	2.3	0.18	81	0.9	0.11	0.9	0.10
Mesothelioma	146	2.2	0.18	2.0	0.17	39	0.4	0.07	0.4	0.07
Kaposi Sarcoma	37	0.5	0.09	0.5	0.09	10	0.1	0.04	0.1	0.03
Ill-defined & Unknown	1,431	21.0	0.56	19.1	0.51	1,259	13.2	0.38	12.1	0.36
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	693	9.8	0.38	9.3	0.36	1,474	16.7	0.45	15.9	0.44
Breast (<i>in situ</i>)	9	0.1	0.05	0.1	0.04	3,114	37.2	0.68	36.3	0.67

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,520	706.4	6.34	680.7	6.06	12,187	450.2	4.14	433.5	4.02
Oral Cavity & Pharynx	390	18.5	0.97	18.1	0.95	192	6.9	0.51	6.7	0.50
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	91	4.2	0.46	4.1	0.44	43	1.5	0.23	1.4	0.22
Major salivary gland	20	1.0	0.23	1.0	0.23	29	1.1	0.20	1.1	0.21
Floor of mouth	29	1.4	0.27	1.4	0.26	19	0.6	0.15	0.6	0.14
Gum & other mouth	38	1.9	0.32	1.9	0.32	41	1.5	0.24	1.4	0.23
Nasopharynx	18	0.8	0.20	0.8	0.20	8	0.3	0.10	0.3	0.09
Oropharynx	29	1.4	0.27	1.4	0.27	7	0.2	0.09	0.2	0.09
Hypopharynx	59	2.9	0.40	2.9	0.39	11	0.4	0.13	0.4	0.12
Digestive System	2,757	145.2	2.89	138.0	2.72	2,633	97.6	1.93	92.3	1.84
Esophagus	165	8.5	0.69	8.2	0.66	83	3.0	0.33	2.9	0.32
Stomach	297	16.8	1.02	15.6	0.93	242	9.2	0.60	8.6	0.57
Small intestine	78	4.5	0.53	4.3	0.50	110	4.1	0.40	3.9	0.38
Colon excl. rectum	838	45.7	1.65	43.4	1.55	1,016	38.0	1.21	35.8	1.15
Rectum & rectosigmoid	355	18.4	1.02	17.5	0.96	338	12.2	0.67	11.7	0.65
Anus, anal canal & anorectum	52	2.7	0.38	2.6	0.37	49	1.8	0.26	1.7	0.24
Liver	447	20.6	1.02	20.1	0.99	147	5.3	0.44	5.1	0.43
Gallbladder	20	1.0	0.24	1.0	0.23	61	2.2	0.28	2.1	0.27
Pancreas	419	22.3	1.14	21.2	1.07	477	17.8	0.83	16.8	0.79
Respiratory System	2,323	126.1	2.73	120.3	2.58	1,871	70.2	1.65	67.2	1.59
Larynx	221	11.0	0.77	10.7	0.75	71	2.5	0.30	2.4	0.29
Lung & bronchus	2,074	113.6	2.61	108.2	2.46	1,783	67.1	1.62	64.2	1.56
Bones & Joints	22	1.0	0.22	0.9	0.20	22	0.8	0.18	0.8	0.18
Soft Tissue (incl. heart)	67	3.1	0.39	3.1	0.39	99	3.7	0.37	3.6	0.37
Skin (excl. basal & sq.)	42	2.2	0.35	2.2	0.35	71	2.6	0.31	2.5	0.30
Melanomas of the skin	17	0.8	0.21	0.9	0.21	28	1.0	0.20	1.0	0.19
Breast (excl. <i>in situ</i>)	49	2.6	0.39	2.5	0.36	3,468	126.6	2.18	123.2	2.14
Female Genital System	-	-	-	-	-	1,395	50.8	1.38	49.8	1.36
Cervix uteri	-	-	-	-	-	278	10.3	0.63	10.4	0.63
Uterus Corpus	-	-	-	-	-	706	25.5	0.98	25.0	0.96
Uterus, NOS ¹	-	-	-	-	-	40	1.4	0.23	1.4	0.22
Ovary	-	-	-	-	-	278	10.2	0.62	9.8	0.60
Male Genital System	5,120	260.8	3.80	255.1	3.70	-	-	-	-	-
Prostate	5,050	257.4	3.78	251.8	3.67	-	-	-	-	-
Testis	37	1.7	0.28	1.7	0.29	-	-	-	-	-
Penis	25	1.4	0.29	1.3	0.26	-	-	-	-	-
Urinary System	1,064	58.0	1.85	55.2	1.75	619	23.1	0.94	22.1	0.91
Bladder (incl. <i>in situ</i>)	381	22.5	1.20	21.0	1.11	201	7.6	0.54	7.0	0.51
Kidney & renal pelvis	661	34.1	1.38	32.8	1.32	399	14.9	0.76	14.4	0.74
Ureter	6	0.4	0.18	0.4	0.15	8	0.3	0.11	0.3	0.11
Eye & Orbit	9	0.3	0.12	0.3	0.11	-	-	-	-	-
Brain & Other Nervous System	116	5.5	0.53	5.3	0.51	113	4.3	0.41	4.1	0.40
Brain	110	5.2	0.52	5.0	0.50	98	3.7	0.38	3.6	0.37
Endocrine System	103	5.2	0.53	5.2	0.53	379	14.0	0.73	14.0	0.74
Thyroid gland	74	3.7	0.45	3.7	0.45	356	13.1	0.70	13.2	0.71
Lymphomas	467	23.5	1.13	23.2	1.10	394	14.7	0.75	14.5	0.75
Hodgkin Lymphoma	79	3.6	0.42	3.8	0.44	61	2.3	0.29	2.4	0.31
Non-Hodgkin Lymphoma	388	19.9	1.05	19.3	1.01	333	12.5	0.69	12.1	0.68
Multiple Myeloma	320	17.4	1.01	16.4	0.94	305	11.5	0.67	10.8	0.63
Leukemias	298	16.0	0.97	15.2	0.91	219	8.3	0.57	7.8	0.54
Acute lymphocytic	34	1.4	0.24	1.4	0.24	15	0.6	0.14	0.5	0.14
Chronic lymphocytic	96	5.4	0.58	5.2	0.55	68	2.6	0.32	2.4	0.30
Acute myeloid	77	4.4	0.52	4.1	0.48	79	3.0	0.34	2.9	0.33
Chronic myeloid	55	2.8	0.39	2.7	0.38	34	1.3	0.22	1.2	0.21
Other leukemias	36	2.0	0.34	1.9	0.32	23	0.9	0.18	0.8	0.17
Mesothelioma	7	0.4	0.16	0.4	0.15	7	0.3	0.11	0.3	0.11
Kaposi Sarcoma	48	2.3	0.33	2.4	0.36	-	-	-	-	-
Ill-defined & Unknown	318	18.4	1.08	17.1	0.98	392	14.6	0.75	13.6	0.70
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	190	10.0	0.76	9.6	0.72	534	20.0	0.88	19.0	0.84
Breast (<i>in situ</i>)	7	0.4	0.17	0.4	0.14	1,031	37.6	1.19	36.8	1.17

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	682	281.7	12.36	268.8	11.22	760	254.5	9.99	244.2	9.31
Oral Cavity & Pharynx	26	9.8	2.25	9.4	2.04	14	5.6	1.66	5.0	1.41
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	7	3.3	1.45	3.1	1.30	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	6	2.4	1.27	2.1	1.03	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	168	70.3	6.20	67.0	5.63	135	52.2	4.87	48.7	4.39
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	22	11.6	2.93	10.3	2.43	37	14.6	2.63	13.5	2.32
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	45	18.0	3.05	17.6	2.84	37	14.9	2.62	13.9	2.38
Rectum & rectosigmoid	23	9.5	2.32	8.8	2.05	22	7.2	1.61	6.8	1.51
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	43	16.0	2.69	15.7	2.55	8	2.9	1.14	2.7	1.02
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	9	3.9	1.44	3.8	1.34	14	6.2	1.79	5.5	1.55
Respiratory System	81	38.3	4.94	35.3	4.32	58	22.8	3.20	21.8	2.97
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	75	35.6	4.79	32.8	4.18	55	21.5	3.11	20.6	2.88
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	3.4	1.38	3.3	1.18	-	-	-	-	-
Skin (excl. basal & sq.)	7	1.8	0.70	1.9	0.71	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	249	76.1	5.10	74.0	4.88
Female Genital System	-	-	-	-	-	107	33.7	3.49	32.6	3.30
Cervix uteri	-	-	-	-	-	14	3.8	1.08	3.8	1.04
Uterus Corpus	-	-	-	-	-	53	16.3	2.37	15.8	2.27
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	34	11.6	2.17	11.0	1.99
Male Genital System	206	84.1	6.59	81.4	6.09	-	-	-	-	-
Prostate	197	81.3	6.51	78.5	6.01	-	-	-	-	-
Testis	8	2.5	0.99	2.5	0.96	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	40	17.1	2.95	16.6	2.79	20	6.7	1.62	6.5	1.55
Bladder (incl. <i>in situ</i>)	16	7.9	2.12	7.7	2.00	-	-	-	-	-
Kidney & renal pelvis	23	8.9	2.02	8.6	1.92	16	5.3	1.43	5.2	1.38
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	18	9.1	2.52	8.1	2.14	15	4.1	1.13	4.0	1.09
Brain	17	8.8	2.51	7.9	2.12	13	3.6	1.07	3.5	1.03
Endocrine System	21	7.1	1.82	6.8	1.63	72	20.6	2.59	20.4	2.51
Thyroid gland	18	5.9	1.64	5.7	1.47	70	19.8	2.51	19.7	2.45
Lymphomas	47	17.3	2.87	16.4	2.62	35	11.2	2.05	11.1	1.97
Hodgkin Lymphoma	7	2.1	0.81	2.1	0.80	7	2.0	0.75	1.9	0.73
Non-Hodgkin Lymphoma	40	15.2	2.75	14.3	2.50	28	9.3	1.91	9.2	1.83
Multiple Myeloma	11	4.5	1.58	4.4	1.42	9	3.9	1.39	3.7	1.26
Leukemias	19	7.7	2.01	7.3	1.86	16	5.9	1.66	5.5	1.46
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	9	3.4	1.27	3.3	1.19	8	2.9	1.15	2.7	1.02
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	19	8.0	2.10	7.6	1.90	19	8.1	2.01	7.5	1.79
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	20	6.0	1.60	6.0	1.46	41	13.6	2.26	13.4	2.20
Breast (<i>in situ</i>)	-	-	-	-	-	94	27.9	3.02	27.3	2.91

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	981	543.8	18.75	517.4	17.63	1,089	490.5	15.55	471.6	14.89
Oral Cavity & Pharynx	30	14.4	2.84	13.5	2.63	12	5.1	1.54	4.9	1.48
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	234	129.7	9.16	121.8	8.49	181	90.1	6.94	82.9	6.35
Esophagus	15	6.6	1.80	6.6	1.78	-	-	-	-	-
Stomach	29	18.1	3.56	17.0	3.31	20	10.0	2.32	9.5	2.20
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	76	44.9	5.56	41.7	5.09	60	31.0	4.12	27.8	3.68
Rectum & rectosigmoid	37	20.6	3.64	19.5	3.44	26	11.7	2.37	11.6	2.35
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	31	15.2	2.98	14.1	2.71	9	5.5	1.85	4.9	1.64
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	30	15.2	2.98	14.2	2.74	37	18.2	3.12	16.4	2.79
Respiratory System	131	86.0	7.89	79.8	7.24	136	70.1	6.17	67.2	5.93
Larynx	12	6.7	2.06	6.4	1.94	-	-	-	-	-
Lung & bronchus	116	78.3	7.60	72.4	6.95	133	69.0	6.13	66.2	5.90
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	15	7.4	2.12	6.8	1.90	7	2.2	0.94	2.2	0.93
Skin (excl. basal & sq.)	25	14.0	3.00	13.5	2.86	24	9.6	2.06	9.5	2.00
Melanomas of the skin	18	10.0	2.51	9.6	2.39	18	7.4	1.84	7.3	1.79
Breast (excl. <i>in situ</i>)	-	-	-	-	-	262	116.6	7.47	114.6	7.35
Female Genital System	-	-	-	-	-	185	75.4	5.80	74.2	5.69
Cervix uteri	-	-	-	-	-	40	15.0	2.50	15.0	2.49
Uterus Corpus	-	-	-	-	-	88	35.9	3.98	35.6	3.95
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	40	16.7	2.75	16.2	2.65
Male Genital System	278	154.9	9.91	152.3	9.66	-	-	-	-	-
Prostate	256	149.5	9.84	146.7	9.58	-	-	-	-	-
Testis	22	5.5	1.20	5.7	1.23	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	105	57.7	6.09	53.9	5.60	64	31.4	4.08	29.9	3.87
Bladder (incl. <i>in situ</i>)	43	28.1	4.56	25.4	4.05	24	13.0	2.71	12.3	2.55
Kidney & renal pelvis	60	28.4	3.95	27.5	3.80	39	17.8	2.99	17.2	2.87
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	18	7.7	2.10	6.9	1.83	14	5.0	1.48	4.7	1.36
Brain	17	7.1	2.01	6.3	1.70	12	4.3	1.38	3.9	1.24
Endocrine System	8	4.1	1.55	4.2	1.60	73	26.2	3.23	26.3	3.24
Thyroid gland	8	4.1	1.55	4.2	1.60	71	25.5	3.18	25.6	3.18
Lymphomas	49	23.8	3.72	22.7	3.50	61	27.1	3.67	25.6	3.43
Hodgkin Lymphoma	-	-	-	-	-	6	2.4	1.07	2.4	1.05
Non-Hodgkin Lymphoma	-	-	-	-	-	55	24.8	3.51	23.2	3.26
Multiple Myeloma	13	7.8	2.27	7.6	2.22	12	5.4	1.61	5.0	1.49
Leukemias	40	19.0	3.47	17.6	3.16	27	11.5	2.38	10.8	2.23
Acute lymphocytic	9	2.2	0.78	2.1	0.73	7	1.8	0.76	1.8	0.78
Chronic lymphocytic	-	-	-	-	-	6	3.0	1.25	2.9	1.18
Acute myeloid	14	7.6	2.26	7.0	2.01	8	3.8	1.40	3.6	1.33
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	7	2.9	1.37	2.6	1.22	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	23	11.6	2.62	11.2	2.50	25	12.3	2.55	11.4	2.35
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	12	7.3	2.26	6.5	2.01	45	17.9	2.83	17.3	2.71
Breast (<i>in situ</i>)	-	-	-	-	-	68	29.3	3.68	28.5	3.59

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

Metropolitan Detroit

II-268 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	42,977	614.1	3.02	586.4	2.89	39,703	466.9	2.41	451.0	2.38
Oral Cavity & Pharynx	1,381	18.5	0.51	17.9	0.49	601	7.1	0.30	6.9	0.30
Lip	54	0.8	0.11	0.7	0.10	14	0.1	0.04	0.1	0.04
Tongue	427	5.7	0.28	5.5	0.28	153	1.8	0.15	1.7	0.15
Major salivary gland	120	1.7	0.16	1.6	0.15	102	1.3	0.14	1.3	0.14
Floor of mouth	87	1.1	0.12	1.1	0.12	36	0.4	0.07	0.4	0.07
Gum & other mouth	168	2.4	0.19	2.3	0.18	149	1.7	0.14	1.6	0.14
Nasopharynx	66	0.9	0.11	0.9	0.11	29	0.4	0.07	0.3	0.07
Oropharynx	52	0.7	0.10	0.7	0.10	25	0.3	0.06	0.3	0.05
Hypopharynx	88	1.2	0.13	1.2	0.13	23	0.3	0.06	0.3	0.06
Digestive System	7,341	104.5	1.24	98.4	1.17	6,259	68.8	0.89	64.4	0.86
Esophagus	678	9.4	0.37	9.0	0.35	193	2.1	0.15	1.9	0.14
Stomach	734	10.6	0.40	10.0	0.38	423	4.7	0.24	4.4	0.23
Small intestine	197	2.8	0.20	2.6	0.19	152	1.7	0.14	1.7	0.14
Colon excl. rectum	2,342	34.1	0.72	31.7	0.67	2,622	28.5	0.57	26.4	0.54
Rectum & rectosigmoid	1,124	15.7	0.48	15.0	0.46	858	9.8	0.34	9.3	0.33
Anus, anal canal & anorectum	95	1.3	0.14	1.3	0.14	178	2.0	0.16	1.9	0.15
Liver	670	9.0	0.35	8.5	0.33	240	2.6	0.17	2.5	0.17
Gallbladder	53	0.8	0.11	0.7	0.10	110	1.2	0.12	1.1	0.11
Pancreas	1,126	16.1	0.49	15.1	0.46	1,127	12.1	0.37	11.3	0.35
Respiratory System	6,804	99.2	1.22	93.7	1.16	6,399	72.4	0.92	69.2	0.89
Larynx	508	7.1	0.32	6.8	0.31	145	1.7	0.14	1.7	0.14
Lung & bronchus	6,215	90.9	1.17	85.7	1.11	6,195	70.0	0.91	66.9	0.88
Bones & Joints	69	1.0	0.13	1.0	0.12	62	0.8	0.11	0.8	0.11
Soft Tissue (incl. heart)	268	4.0	0.25	3.9	0.24	233	2.9	0.20	2.8	0.20
Skin (excl. basal & sq.)	2,002	28.9	0.66	27.7	0.64	1,550	20.5	0.54	20.5	0.55
Melanomas of the skin	1,760	25.3	0.62	24.4	0.60	1,400	18.7	0.52	18.8	0.53
Breast (excl. <i>in situ</i>)	80	1.2	0.13	1.1	0.12	10,790	129.0	1.27	125.6	1.26
Female Genital System	-	-	-	-	-	4,900	58.4	0.86	57.2	0.86
Cervix uteri	-	-	-	-	-	488	7.0	0.33	7.2	0.34
Uterus Corpus	-	-	-	-	-	2,685	31.1	0.61	30.4	0.61
Uterus, NOS ¹	-	-	-	-	-	58	0.6	0.09	0.6	0.09
Ovary	-	-	-	-	-	1,271	15.0	0.43	14.5	0.43
Male Genital System	12,944	179.5	1.61	175.4	1.58	-	-	-	-	-
Prostate	12,433	171.1	1.57	166.6	1.53	-	-	-	-	-
Testis	433	7.2	0.35	7.8	0.38	-	-	-	-	-
Penis	59	0.8	0.11	0.8	0.10	-	-	-	-	-
Urinary System	5,128	74.2	1.06	69.7	0.99	2,173	24.6	0.54	23.4	0.52
Bladder (incl. <i>in situ</i>)	3,301	48.6	0.86	45.1	0.80	1,097	12.1	0.37	11.4	0.36
Kidney & renal pelvis	1,711	23.8	0.59	23.0	0.57	1,016	11.9	0.38	11.4	0.38
Ureter	69	1.0	0.13	0.9	0.11	43	0.4	0.07	0.4	0.06
Eye & Orbit	64	0.9	0.12	0.9	0.12	47	0.6	0.09	0.6	0.09
Brain & Other Nervous System	621	9.1	0.37	8.9	0.37	461	5.9	0.29	5.8	0.29
Brain	589	8.7	0.37	8.4	0.36	432	5.5	0.28	5.4	0.27
Endocrine System	594	8.6	0.36	8.5	0.36	1,703	23.9	0.60	24.4	0.62
Thyroid gland	544	7.8	0.34	7.8	0.35	1,660	23.3	0.59	23.8	0.62
Lymphomas	2,152	31.7	0.70	30.5	0.67	1,901	22.8	0.54	22.0	0.54
Hodgkin Lymphoma	264	4.2	0.26	4.2	0.27	207	3.2	0.23	3.3	0.24
Non-Hodgkin Lymphoma	1,888	27.5	0.65	26.2	0.62	1,694	19.6	0.49	18.7	0.48
Multiple Myeloma	566	8.3	0.35	7.8	0.34	399	4.4	0.23	4.2	0.22
Leukemias	1,375	20.5	0.56	19.3	0.53	943	11.2	0.38	10.6	0.37
Acute lymphocytic	112	1.9	0.18	1.8	0.18	82	1.4	0.16	1.4	0.15
Chronic lymphocytic	520	7.5	0.34	7.0	0.31	327	3.5	0.20	3.3	0.19
Acute myeloid	385	5.8	0.30	5.5	0.28	317	3.7	0.22	3.5	0.21
Chronic myeloid	195	2.9	0.21	2.8	0.20	139	1.6	0.14	1.5	0.14
Other leukemias	163	2.4	0.19	2.2	0.18	78	0.9	0.11	0.9	0.11
Mesothelioma	143	2.2	0.18	2.0	0.17	39	0.4	0.07	0.4	0.07
Kaposi Sarcoma	36	0.5	0.09	0.5	0.09	8	0.1	0.03	0.1	0.03
Ill-defined & Unknown	1,409	21.2	0.57	19.2	0.52	1,235	13.2	0.39	12.1	0.37
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	682	9.9	0.39	9.5	0.37	1,436	16.6	0.46	15.8	0.45
Breast (<i>in situ</i>)	9	0.1	0.05	0.1	0.05	3,052	37.4	0.69	36.5	0.68

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,474	708.4	6.37	682.7	6.09	12,134	451.1	4.16	434.5	4.03
Oral Cavity & Pharynx	389	18.5	0.97	18.1	0.95	192	7.0	0.51	6.7	0.50
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	91	4.3	0.46	4.1	0.45	43	1.5	0.23	1.4	0.22
Major salivary gland	20	1.0	0.24	1.0	0.24	29	1.1	0.20	1.1	0.21
Floor of mouth	29	1.4	0.27	1.4	0.26	19	0.6	0.15	0.6	0.14
Gum & other mouth	38	1.9	0.32	1.9	0.32	41	1.5	0.24	1.4	0.23
Nasopharynx	18	0.8	0.20	0.8	0.20	8	0.3	0.10	0.3	0.09
Oropharynx	29	1.4	0.28	1.4	0.27	7	0.2	0.09	0.2	0.09
Hypopharynx	59	3.0	0.40	2.9	0.40	11	0.4	0.13	0.4	0.12
Digestive System	2,749	145.7	2.91	138.5	2.74	2,622	97.8	1.94	92.5	1.85
Esophagus	165	8.6	0.70	8.2	0.66	82	3.0	0.33	2.8	0.32
Stomach	297	16.9	1.02	15.6	0.93	240	9.1	0.60	8.6	0.57
Small intestine	78	4.6	0.54	4.3	0.50	110	4.1	0.40	3.9	0.38
Colon excl. rectum	835	45.9	1.66	43.5	1.56	1,014	38.1	1.22	35.9	1.15
Rectum & rectosigmoid	353	18.4	1.02	17.5	0.97	337	12.2	0.68	11.7	0.65
Anus, anal canal & anorectum	52	2.7	0.39	2.6	0.37	49	1.8	0.26	1.7	0.25
Liver	445	20.7	1.02	20.2	0.99	147	5.3	0.45	5.1	0.43
Gallbladder	20	1.0	0.24	1.0	0.23	61	2.2	0.28	2.1	0.27
Pancreas	419	22.4	1.15	21.3	1.08	473	17.8	0.83	16.7	0.79
Respiratory System	2,313	126.3	2.74	120.4	2.59	1,861	70.2	1.65	67.2	1.59
Larynx	220	11.0	0.78	10.7	0.75	70	2.5	0.30	2.4	0.29
Lung & bronchus	2,065	113.8	2.61	108.3	2.47	1,774	67.1	1.62	64.2	1.56
Bones & Joints	22	1.0	0.22	0.9	0.20	22	0.8	0.18	0.8	0.18
Soft Tissue (incl. heart)	67	3.1	0.39	3.1	0.39	99	3.7	0.38	3.6	0.37
Skin (excl. basal & sq.)	42	2.2	0.35	2.2	0.35	71	2.6	0.31	2.5	0.31
Melanomas of the skin	17	0.9	0.21	0.9	0.22	28	1.0	0.20	1.0	0.19
Breast (excl. <i>in situ</i>)	49	2.6	0.39	2.5	0.37	3,451	126.8	2.19	123.3	2.15
Female Genital System	-	-	-	-	-	1,390	51.0	1.39	50.0	1.37
Cervix uteri	-	-	-	-	-	278	10.4	0.63	10.5	0.64
Uterus Corpus	-	-	-	-	-	702	25.5	0.98	25.1	0.97
Uterus, NOS ¹	-	-	-	-	-	40	1.4	0.23	1.4	0.22
Ovary	-	-	-	-	-	277	10.2	0.62	9.8	0.60
Male Genital System	5,107	261.8	3.82	256.1	3.71	-	-	-	-	-
Prostate	5,037	258.3	3.80	252.7	3.69	-	-	-	-	-
Testis	37	1.7	0.28	1.7	0.29	-	-	-	-	-
Penis	25	1.4	0.30	1.3	0.26	-	-	-	-	-
Urinary System	1,059	58.1	1.86	55.2	1.75	615	23.1	0.94	22.0	0.91
Bladder (incl. <i>in situ</i>)	380	22.5	1.20	21.1	1.11	200	7.6	0.54	7.0	0.51
Kidney & renal pelvis	657	34.1	1.39	32.9	1.33	396	14.8	0.76	14.4	0.74
Ureter	6	0.4	0.18	0.4	0.16	8	0.3	0.11	0.3	0.11
Eye & Orbit	9	0.4	0.12	0.3	0.12	-	-	-	-	-
Brain & Other Nervous System	116	5.6	0.54	5.4	0.52	113	4.3	0.41	4.2	0.40
Brain	110	5.3	0.52	5.1	0.50	98	3.7	0.38	3.6	0.37
Endocrine System	102	5.1	0.53	5.1	0.52	379	14.1	0.73	14.2	0.74
Thyroid gland	73	3.7	0.45	3.7	0.45	356	13.2	0.71	13.3	0.72
Lymphomas	464	23.6	1.13	23.2	1.11	392	14.7	0.75	14.5	0.75
Hodgkin Lymphoma	79	3.7	0.42	3.9	0.45	61	2.3	0.29	2.4	0.31
Non-Hodgkin Lymphoma	385	19.9	1.05	19.3	1.02	331	12.5	0.69	12.1	0.68
Multiple Myeloma	319	17.4	1.02	16.4	0.95	305	11.6	0.67	10.8	0.63
Leukemias	295	15.9	0.97	15.2	0.92	217	8.3	0.57	7.8	0.54
Acute lymphocytic	34	1.4	0.25	1.4	0.25	15	0.6	0.15	0.5	0.14
Chronic lymphocytic	95	5.4	0.58	5.2	0.55	67	2.6	0.32	2.4	0.30
Acute myeloid	76	4.3	0.52	4.1	0.48	79	3.0	0.34	2.9	0.33
Chronic myeloid	54	2.8	0.39	2.7	0.38	33	1.2	0.22	1.2	0.21
Other leukemias	36	2.0	0.35	1.9	0.32	23	0.9	0.19	0.8	0.18
Mesothelioma	7	0.4	0.16	0.4	0.16	7	0.3	0.11	0.3	0.11
Kaposi Sarcoma	48	2.3	0.34	2.5	0.36	-	-	-	-	-
Ill-defined & Unknown	317	18.5	1.08	17.1	0.99	391	14.7	0.75	13.7	0.71
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	190	10.1	0.76	9.7	0.72	529	19.9	0.88	19.0	0.84
Breast (<i>in situ</i>)	6	0.4	0.16	0.3	0.14	1,028	37.7	1.20	36.9	1.18

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

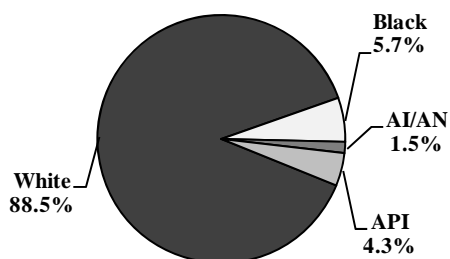
Metropolitan Detroit

II-270 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	5,207,203	5,247,018	5,281,203	5,310,737	5,347,299
White	4,640,023	4,657,575	4,672,941	4,685,963	4,702,787
Black	282,436	294,544	304,750	312,806	322,882
American Indian/Alaskan Native (AI/AN)	73,720	75,748	76,722	77,940	79,033
Asian/Pacific Islander (API)	211,024	219,151	226,790	234,028	242,597

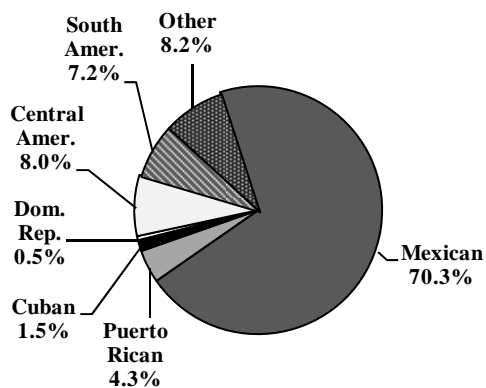
All Races Population 2007-2011: 26,393,460
Distribution of Population by Race



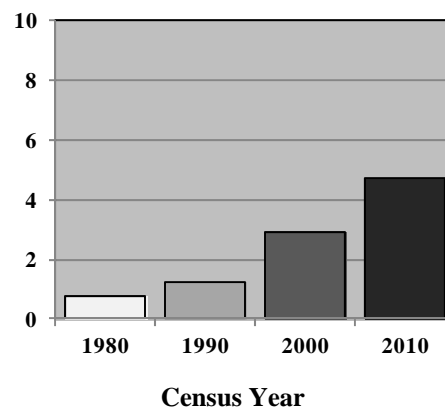
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	223,561	234,029	242,894	251,615	257,855
Non-Hispanic White	4,443,616	4,452,624	4,459,985	4,465,680	4,477,374
Non-Hispanic Black	270,773	282,462	292,549	300,087	309,701

Hispanic/Latino Population, Census 2010: 250,258
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

MINNESOTA CANCER REGISTRY

Initial Operation: 1988
 Population-based Data Available: 1988
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	No	No	No	No	No
Completeness of Case Ascertainment	105.5	106.6	105.5	105.1	106.4
Missing Race	1.2	1.2	1.3	2.0	3.5
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.7	1.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.3	1.5	1.7	1.8	5.6
Passing Edits	86.8	87.7	88.0	88.9	89.7

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	97.5	Prostate	98.8
Oral Cavity & Pharynx	99.3	Testis	99.7
Esophagus	97.9	Bladder (incl. <i>in situ</i>)	98.9
Stomach	98.1	Kidney & Renal Pelvis	97.7
Colon & Rectum	98.0	Brain & Other Nervous System	96.0
Liver	87.5	Thyroid Gland	99.6
Pancreas	93.0	Hodgkin Lymphoma	99.2
Lung & Bronchus	95.2	Non-Hodgkin Lymphoma	98.5
Melanomas of the Skin	99.8	Multiple Myeloma	95.6
Female Breast (excl. <i>in situ</i>)	99.0	Leukemias	96.6
Cervix uteri	97.6	Brain & ONS ¹ <i>benign/borderline</i>	94.0
Uterus Corpus & Uterus NOS ¹	99.1	Breast <i>in situ</i>	100.0
Ovary	96.1		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	71,576	553.9	2.11	530.5	2.02	64,926	433.6	1.73	419.5	1.70
Oral Cavity & Pharynx	2,336	17.2	0.36	16.6	0.35	1,083	7.1	0.22	6.9	0.22
Lip	273	2.2	0.14	2.1	0.13	93	0.6	0.06	0.6	0.06
Tongue	636	4.6	0.19	4.5	0.18	313	2.1	0.12	2.0	0.12
Major salivary gland	200	1.6	0.12	1.5	0.11	155	1.1	0.09	1.0	0.09
Floor of mouth	129	0.9	0.08	0.9	0.08	69	0.4	0.05	0.4	0.05
Gum & other mouth	273	2.1	0.13	2.0	0.12	242	1.6	0.10	1.5	0.10
Nasopharynx	87	0.7	0.07	0.7	0.07	35	0.2	0.04	0.2	0.04
Oropharynx	93	0.7	0.07	0.7	0.07	26	0.2	0.03	0.2	0.03
Hypopharynx	152	1.1	0.09	1.1	0.09	39	0.3	0.04	0.2	0.04
Digestive System	11,881	92.7	0.87	87.4	0.82	10,044	64.8	0.66	61.0	0.63
Esophagus	1,046	8.1	0.26	7.7	0.24	340	2.2	0.12	2.1	0.12
Stomach	1,028	8.2	0.26	7.7	0.24	567	3.7	0.16	3.5	0.16
Small intestine	379	3.0	0.16	2.8	0.15	303	2.0	0.12	1.9	0.11
Colon excl. rectum	4,210	33.8	0.53	31.5	0.49	4,556	29.1	0.44	27.0	0.42
Rectum & rectosigmoid	1,970	14.8	0.34	14.1	0.32	1,349	8.9	0.25	8.5	0.24
Anus, anal canal & anorectum	161	1.2	0.10	1.2	0.09	266	1.7	0.11	1.6	0.10
Liver	810	5.8	0.21	5.5	0.20	349	2.3	0.12	2.2	0.12
Gallbladder	93	0.8	0.08	0.7	0.08	228	1.5	0.10	1.4	0.10
Pancreas	1,636	12.7	0.32	12.1	0.30	1,415	9.1	0.25	8.6	0.24
Respiratory System	8,968	71.2	0.77	67.7	0.73	7,830	52.3	0.60	50.3	0.58
Larynx	701	5.3	0.21	5.1	0.20	181	1.2	0.09	1.2	0.09
Lung & bronchus	8,119	64.7	0.73	61.4	0.69	7,556	50.4	0.59	48.5	0.57
Bones & Joints	175	1.4	0.10	1.3	0.10	127	0.9	0.08	0.9	0.08
Soft Tissue (incl. heart)	480	3.7	0.17	3.6	0.17	405	2.8	0.14	2.8	0.14
Skin (excl. basal & sq.)	4,343	33.7	0.52	32.3	0.50	3,612	25.5	0.43	25.4	0.44
Melanomas of the skin	3,931	30.3	0.49	29.1	0.47	3,302	23.5	0.42	23.5	0.42
Breast (excl. <i>in situ</i>)	177	1.4	0.11	1.3	0.10	19,480	130.7	0.95	127.4	0.94
Female Genital System	-	-	-	-	-	7,690	51.1	0.59	49.9	0.59
Cervix uteri	-	-	-	-	-	807	6.0	0.21	6.1	0.22
Uterus Corpus	-	-	-	-	-	4,297	28.1	0.43	27.4	0.43
Uterus, NOS ¹	-	-	-	-	-	69	0.4	0.05	0.4	0.05
Ovary	-	-	-	-	-	1,760	11.7	0.28	11.3	0.28
Male Genital System	22,671	169.5	1.15	166.0	1.12	-	-	-	-	-
Prostate	21,591	161.1	1.12	157.2	1.09	-	-	-	-	-
Testis	908	7.1	0.24	7.6	0.26	-	-	-	-	-
Penis	117	0.9	0.09	0.9	0.08	-	-	-	-	-
Urinary System	7,864	62.5	0.72	58.8	0.67	3,224	21.1	0.38	20.1	0.37
Bladder (incl. <i>in situ</i>)	4,809	39.4	0.58	36.5	0.53	1,529	9.7	0.25	9.1	0.24
Kidney & renal pelvis	2,862	21.4	0.41	20.8	0.40	1,609	10.8	0.27	10.5	0.27
Ureter	105	0.9	0.09	0.8	0.08	57	0.4	0.05	0.3	0.04
Eye & Orbit	100	0.7	0.08	0.7	0.07	89	0.6	0.06	0.6	0.06
Brain & Other Nervous System	1,036	7.9	0.25	7.8	0.25	774	5.5	0.20	5.5	0.20
Brain	989	7.5	0.24	7.4	0.24	721	5.1	0.19	5.1	0.19
Endocrine System	899	6.8	0.23	6.8	0.23	2,425	18.0	0.37	18.4	0.38
Thyroid gland	807	6.1	0.22	6.1	0.22	2,352	17.5	0.37	17.8	0.38
Lymphomas	4,073	32.0	0.51	30.7	0.49	3,233	21.5	0.39	20.7	0.38
Hodgkin Lymphoma	483	3.7	0.17	3.8	0.18	363	2.7	0.14	2.8	0.15
Non-Hodgkin Lymphoma	3,590	28.3	0.48	26.9	0.46	2,870	18.8	0.36	17.9	0.35
Multiple Myeloma	966	7.7	0.25	7.2	0.24	708	4.6	0.18	4.3	0.17
Leukemias	2,681	21.3	0.42	20.0	0.39	1,750	11.6	0.28	11.0	0.27
Acute lymphocytic	201	1.6	0.11	1.5	0.11	196	1.5	0.11	1.5	0.10
Chronic lymphocytic	1,183	9.3	0.28	8.7	0.26	638	4.0	0.16	3.8	0.16
Acute myeloid	599	4.8	0.20	4.6	0.19	481	3.2	0.15	3.1	0.15
Chronic myeloid	366	3.0	0.16	2.8	0.15	243	1.6	0.10	1.5	0.10
Other leukemias	332	2.6	0.15	2.5	0.14	192	1.2	0.09	1.1	0.09
Mesothelioma	264	2.2	0.14	2.1	0.13	82	0.5	0.06	0.5	0.06
Kaposi Sarcoma	45	0.3	0.05	0.3	0.05	7	0.0	0.02	0.0	0.02
Ill-defined & Unknown	2,617	21.6	0.43	19.8	0.39	2,363	14.9	0.31	13.8	0.30
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	690	5.3	0.20	5.2	0.20	1,135	7.9	0.24	7.9	0.24
Breast (<i>in situ</i>)	23	0.2	0.04	0.2	0.04	4,679	31.9	0.47	31.2	0.47

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	66,578	543.6	2.14	520.7	2.05	60,637	429.8	1.79	415.8	1.76
Oral Cavity & Pharynx	2,166	16.9	0.37	16.3	0.36	992	6.9	0.22	6.7	0.22
Lip	260	2.2	0.14	2.1	0.13	84	0.6	0.06	0.5	0.06
Tongue	596	4.5	0.19	4.4	0.19	298	2.1	0.12	2.1	0.12
Major salivary gland	187	1.6	0.12	1.5	0.11	141	1.0	0.09	1.0	0.09
Floor of mouth	123	0.9	0.09	0.9	0.08	62	0.4	0.06	0.4	0.05
Gum & other mouth	252	2.0	0.13	1.9	0.13	224	1.5	0.10	1.4	0.10
Nasopharynx	59	0.5	0.06	0.5	0.06	20	0.1	0.03	0.1	0.03
Oropharynx	87	0.7	0.07	0.6	0.07	24	0.2	0.03	0.2	0.03
Hypopharynx	135	1.1	0.09	1.0	0.09	37	0.3	0.04	0.2	0.04
Digestive System	10,925	89.9	0.88	84.7	0.82	9,315	63.0	0.67	59.2	0.64
Esophagus	997	8.2	0.26	7.7	0.25	312	2.1	0.12	2.0	0.12
Stomach	922	7.7	0.26	7.2	0.24	489	3.4	0.16	3.2	0.15
Small intestine	350	2.9	0.16	2.8	0.15	275	1.9	0.12	1.8	0.12
Colon excl. rectum	3,957	33.3	0.54	31.1	0.50	4,305	28.7	0.45	26.6	0.43
Rectum & rectosigmoid	1,816	14.4	0.34	13.8	0.33	1,229	8.6	0.25	8.2	0.24
Anus, anal canal & anorectum	152	1.2	0.10	1.2	0.10	251	1.7	0.11	1.6	0.11
Liver	607	4.7	0.19	4.4	0.18	282	1.9	0.12	1.8	0.11
Gallbladder	85	0.7	0.08	0.7	0.08	207	1.4	0.10	1.3	0.10
Pancreas	1,530	12.5	0.33	11.9	0.31	1,330	8.9	0.25	8.4	0.24
Respiratory System	8,417	70.1	0.78	66.6	0.74	7,405	51.9	0.61	49.9	0.59
Larynx	643	5.1	0.21	4.9	0.20	165	1.2	0.09	1.1	0.09
Lung & bronchus	7,636	63.8	0.74	60.5	0.70	7,164	50.2	0.60	48.3	0.58
Bones & Joints	155	1.3	0.11	1.3	0.10	115	0.9	0.09	0.9	0.09
Soft Tissue (incl. heart)	437	3.7	0.18	3.6	0.18	354	2.7	0.15	2.6	0.15
Skin (excl. basal & sq.)	4,103	33.8	0.54	32.4	0.52	3,324	25.6	0.46	25.5	0.46
Melanomas of the skin	3,729	30.6	0.51	29.4	0.49	3,046	23.6	0.44	23.7	0.45
Breast (excl. <i>in situ</i>)	165	1.4	0.11	1.3	0.10	18,396	131.2	0.99	127.9	0.97
Female Genital System	-	-	-	-	-	7,162	50.5	0.61	49.4	0.61
Cervix uteri	-	-	-	-	-	673	5.5	0.22	5.7	0.23
Uterus Corpus	-	-	-	-	-	4,053	28.0	0.45	27.3	0.44
Uterus, NOS ¹	-	-	-	-	-	65	0.4	0.06	0.4	0.05
Ovary	-	-	-	-	-	1,661	11.7	0.29	11.4	0.29
Male Genital System	20,977	165.2	1.16	162.0	1.14	-	-	-	-	-
Prostate	19,975	156.3	1.13	152.6	1.10	-	-	-	-	-
Testis	838	7.5	0.26	8.0	0.28	-	-	-	-	-
Penis	112	0.9	0.09	0.9	0.09	-	-	-	-	-
Urinary System	7,457	62.3	0.73	58.5	0.69	3,045	20.9	0.39	20.0	0.38
Bladder (incl. <i>in situ</i>)	4,639	39.7	0.59	36.7	0.55	1,463	9.7	0.26	9.1	0.25
Kidney & renal pelvis	2,639	21.0	0.42	20.4	0.40	1,503	10.7	0.28	10.4	0.28
Ureter	105	0.9	0.09	0.8	0.08	55	0.4	0.05	0.3	0.05
Eye & Orbit	94	0.8	0.08	0.7	0.08	84	0.6	0.07	0.6	0.07
Brain & Other Nervous System	961	8.0	0.26	7.9	0.26	720	5.6	0.21	5.6	0.22
Brain	917	7.6	0.25	7.5	0.25	673	5.2	0.21	5.2	0.21
Endocrine System	836	6.9	0.24	6.8	0.24	2,204	18.1	0.39	18.5	0.41
Thyroid gland	757	6.2	0.23	6.2	0.23	2,135	17.6	0.39	17.9	0.40
Lymphomas	3,791	31.7	0.52	30.4	0.50	2,991	21.1	0.40	20.3	0.39
Hodgkin Lymphoma	439	3.8	0.18	3.8	0.19	330	2.8	0.16	2.9	0.16
Non-Hodgkin Lymphoma	3,352	28.0	0.49	26.6	0.47	2,661	18.3	0.36	17.4	0.35
Multiple Myeloma	904	7.5	0.25	7.1	0.24	646	4.4	0.18	4.2	0.17
Leukemias	2,448	20.6	0.42	19.4	0.40	1,606	11.3	0.29	10.7	0.28
Acute lymphocytic	152	1.4	0.11	1.3	0.11	156	1.4	0.11	1.3	0.11
Chronic lymphocytic	1,104	9.1	0.28	8.5	0.26	598	3.9	0.16	3.7	0.16
Acute myeloid	558	4.8	0.21	4.5	0.19	446	3.2	0.16	3.1	0.15
Chronic myeloid	336	2.9	0.16	2.7	0.15	230	1.6	0.11	1.5	0.11
Other leukemias	298	2.5	0.15	2.3	0.14	176	1.2	0.09	1.1	0.09
Mesothelioma	259	2.3	0.14	2.1	0.13	80	0.6	0.06	0.5	0.06
Kaposi Sarcoma	31	0.3	0.05	0.3	0.05	6	0.0	0.02	0.0	0.01
Ill-defined & Unknown	2,452	21.1	0.43	19.4	0.40	2,192	14.4	0.32	13.3	0.30
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	626	5.2	0.21	5.1	0.21	1,033	7.8	0.25	7.7	0.25
Breast (<i>in situ</i>)	20	0.2	0.04	0.2	0.04	4,396	32.0	0.49	31.3	0.48

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,862	550.7	15.45	532.1	14.48	1,434	372.8	10.98	360.6	10.43
Oral Cavity & Pharynx	62	15.7	2.36	15.4	2.27	25	5.5	1.19	5.5	1.19
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	16	3.8	1.08	3.9	1.11	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	13	2.7	0.92	2.6	0.84	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	6	1.4	0.59	1.4	0.61	-	-	-	-	-
Digestive System	394	125.3	7.71	119.0	7.05	291	78.9	5.10	75.7	4.82
Esophagus	21	7.7	1.98	7.4	1.83	18	4.8	1.21	4.8	1.20
Stomach	46	15.3	2.78	14.4	2.51	31	7.7	1.49	7.8	1.51
Small intestine	17	4.3	1.22	4.3	1.20	16	4.1	1.12	4.0	1.08
Colon excl. rectum	95	27.8	3.47	26.5	3.23	97	28.0	3.16	26.3	2.90
Rectum & rectosigmoid	47	13.5	2.60	12.5	2.24	34	8.0	1.53	7.6	1.42
Anus, anal canal & anorectum	-	-	-	-	-	6	1.5	0.65	1.5	0.67
Liver	92	27.7	3.54	26.4	3.22	29	7.1	1.44	6.9	1.40
Gallbladder	-	-	-	-	-	6	1.6	0.70	1.5	0.66
Pancreas	55	21.4	3.34	20.5	3.09	40	11.6	2.01	10.9	1.87
Respiratory System	257	88.4	6.58	84.2	6.06	176	53.6	4.41	51.9	4.21
Larynx	30	8.4	1.77	8.3	1.72	9	2.5	0.92	2.5	0.90
Lung & bronchus	224	79.6	6.34	75.5	5.81	158	48.5	4.19	46.9	4.01
Bones & Joints	6	0.7	0.29	0.7	0.30	-	-	-	-	-
Soft Tissue (incl. heart)	17	2.6	0.68	2.7	0.71	19	4.3	1.18	4.1	1.07
Skin (excl. basal & sq.)	10	2.2	0.80	2.2	0.83	7	1.4	0.63	1.4	0.59
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	9	2.3	0.92	2.1	0.83	425	100.7	5.33	99.2	5.20
Female Genital System	-	-	-	-	-	157	41.5	3.68	40.1	3.49
Cervix uteri	-	-	-	-	-	36	6.8	1.20	6.9	1.22
Uterus Corpus	-	-	-	-	-	70	18.9	2.47	18.4	2.37
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	29	8.4	1.73	7.7	1.58
Male Genital System	653	193.1	8.83	189.1	8.50	-	-	-	-	-
Prostate	632	190.2	8.81	186.0	8.47	-	-	-	-	-
Testis	19	2.5	0.64	2.7	0.68	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	149	44.1	4.40	42.7	4.13	73	23.8	3.09	22.2	2.83
Bladder (incl. <i>in situ</i>)	53	21.6	3.48	20.3	3.16	24	9.4	2.06	8.5	1.82
Kidney & renal pelvis	93	22.0	2.67	21.9	2.63	48	14.0	2.27	13.3	2.13
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	23	5.0	1.36	4.9	1.28	20	3.8	1.08	3.5	0.92
Brain	23	5.0	1.36	4.9	1.28	19	3.3	0.93	3.1	0.82
Endocrine System	19	3.1	0.84	3.1	0.85	45	8.6	1.42	8.6	1.40
Thyroid gland	13	2.4	0.77	2.4	0.78	43	8.1	1.37	8.1	1.35
Lymphomas	103	23.9	2.99	23.3	2.82	68	15.2	2.10	15.0	2.03
Hodgkin Lymphoma	23	3.3	0.75	3.4	0.78	17	2.9	0.83	2.9	0.79
Non-Hodgkin Lymphoma	80	20.6	2.90	19.9	2.71	51	12.3	1.93	12.1	1.87
Multiple Myeloma	29	9.2	2.06	8.8	1.92	36	10.4	1.94	9.6	1.74
Leukemias	64	15.9	2.49	15.4	2.33	36	8.1	1.60	7.8	1.51
Acute lymphocytic	11	1.1	0.36	1.1	0.35	-	-	-	-	-
Chronic lymphocytic	19	5.4	1.41	5.4	1.40	8	2.8	1.06	2.6	0.97
Acute myeloid	15	3.8	1.15	3.8	1.13	15	2.3	0.63	2.4	0.66
Chronic myeloid	12	2.6	0.95	2.5	0.87	6	1.7	0.79	1.6	0.74
Other leukemias	7	2.9	1.37	2.6	1.15	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	6	0.9	0.38	0.9	0.37	-	-	-	-	-
Ill-defined & Unknown	57	16.8	2.77	16.2	2.58	51	16.0	2.49	15.1	2.29
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	23	6.5	1.63	6.4	1.59	32	6.4	1.22	6.5	1.23
Breast (<i>in situ</i>)	-	-	-	-	-	101	21.4	2.25	21.2	2.23

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	695	287.5	12.48	273.0	11.47	872	252.4	9.33	242.6	8.79
Oral Cavity & Pharynx	40	12.6	2.22	12.6	2.19	23	6.3	1.45	6.1	1.36
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	6	1.5	0.68	1.4	0.59
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	19	5.9	1.51	5.9	1.50	10	2.4	0.81	2.5	0.82
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	217	95.3	7.28	89.8	6.65	158	53.7	4.59	50.9	4.28
Esophagus	10	4.4	1.53	4.2	1.45	-	-	-	-	-
Stomach	33	16.4	3.18	15.3	2.85	21	7.2	1.69	6.8	1.59
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	48	22.7	3.62	21.6	3.37	46	15.4	2.42	14.4	2.23
Rectum & rectosigmoid	23	7.3	1.69	7.0	1.61	31	9.8	1.93	9.3	1.80
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	58	23.9	3.59	22.4	3.23	18	6.6	1.64	6.5	1.59
Gallbladder	-	-	-	-	-	7	2.8	1.12	2.6	1.02
Pancreas	23	11.6	2.66	10.7	2.39	21	7.1	1.65	6.7	1.53
Respiratory System	92	41.3	4.78	39.5	4.44	74	24.9	3.06	24.3	2.95
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	84	38.0	4.60	36.4	4.27	72	24.5	3.05	23.9	2.94
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	9	2.2	0.85	1.9	0.74
Skin (excl. basal & sq.)	-	-	-	-	-	8	2.2	0.87	2.2	0.84
Melanomas of the skin	7	4.1	1.80	3.3	1.39	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	234	64.8	4.54	62.6	4.31
Female Genital System	-	-	-	-	-	131	35.2	3.31	34.4	3.18
Cervix uteri	-	-	-	-	-	39	11.2	1.93	10.7	1.81
Uterus Corpus	-	-	-	-	-	64	15.7	2.05	15.7	2.05
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	20	5.7	1.40	5.5	1.33
Male Genital System	124	56.6	5.55	54.7	5.23	-	-	-	-	-
Prostate	119	54.9	5.48	53.1	5.17	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	52	22.3	3.52	21.4	3.27	16	5.9	1.60	5.4	1.45
Bladder (incl. <i>in situ</i>)	29	13.7	2.81	13.2	2.62	8	2.9	1.10	2.8	1.04
Kidney & renal pelvis	21	7.5	1.92	7.2	1.78	6	2.2	0.99	2.0	0.87
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	14	2.9	0.88	2.9	0.90	10	1.9	0.71	1.8	0.65
Brain	13	2.8	0.87	2.8	0.88	10	1.9	0.71	1.8	0.65
Endocrine System	16	3.6	1.00	3.6	1.01	76	16.9	2.11	17.1	2.09
Thyroid gland	10	2.6	0.92	2.7	0.94	75	16.4	2.05	16.7	2.06
Lymphomas	42	14.4	2.61	13.8	2.42	54	15.5	2.33	14.8	2.16
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	8	3.0	1.14	3.1	1.18	-	-	-	-	-
Leukemias	39	12.0	2.48	11.2	2.22	32	7.0	1.42	6.6	1.33
Acute lymphocytic	14	2.0	0.56	1.9	0.52	14	2.3	0.67	2.3	0.67
Chronic lymphocytic	6	2.5	1.12	2.4	1.07	-	-	-	-	-
Acute myeloid	9	3.8	1.55	3.6	1.37	11	2.4	0.86	2.1	0.71
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	34	17.4	3.47	15.1	2.90	39	13.9	2.41	12.7	2.15
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	11	3.0	1.02	3.0	1.04	29	6.1	1.24	6.1	1.21
Breast (<i>in situ</i>)	-	-	-	-	-	72	20.0	2.48	19.5	2.39

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	827	457.9	19.89	438.3	18.43	833	353.4	14.60	340.7	13.79
Oral Cavity & Pharynx	27	13.2	3.18	12.7	2.99	18	5.9	1.53	6.1	1.58
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	8	5.0	2.10	4.6	1.91	7	2.4	1.00	2.5	1.05
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	175	98.8	9.30	93.5	8.49	117	56.7	6.06	54.1	5.66
Esophagus	12	12.5	3.88	11.1	3.36	-	-	-	-	-
Stomach	29	17.2	4.07	16.2	3.63	19	5.9	1.54	6.0	1.58
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	38	22.7	4.42	21.6	4.15	38	21.1	3.85	19.9	3.55
Rectum & rectosigmoid	29	14.3	3.45	13.8	3.18	21	8.2	2.02	7.9	1.93
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	33	12.2	2.34	12.1	2.38	-	-	-	-	-
Gallbladder	-	-	-	-	-	6	3.8	1.69	3.7	1.63
Pancreas	21	12.6	3.56	11.6	3.06	7	4.6	1.90	4.4	1.77
Respiratory System	76	49.6	6.61	47.7	6.19	61	38.4	5.31	37.3	5.10
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	69	47.0	6.53	45.1	6.09	53	34.9	5.13	33.7	4.90
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	8	1.7	0.65	1.7	0.63	12	3.3	1.25	3.1	1.14
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	12	4.4	1.50	4.5	1.54	15	6.6	2.10	6.2	1.93
Breast (excl. <i>in situ</i>)	-	-	-	-	-	219	89.5	6.95	86.9	6.64
Female Genital System	-	-	-	-	-	129	52.1	5.44	50.2	5.11
Cervix uteri	-	-	-	-	-	35	9.0	1.74	9.3	1.78
Uterus Corpus	-	-	-	-	-	62	30.7	4.47	29.0	4.14
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	25	8.8	1.93	8.8	1.96
Male Genital System	234	143.2	11.02	139.8	10.48	-	-	-	-	-
Prostate	209	139.6	10.99	136.0	10.44	-	-	-	-	-
Testis	23	3.3	0.77	3.5	0.81	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	95	67.7	8.40	61.8	7.41	48	25.3	4.19	24.3	3.96
Bladder (incl. <i>in situ</i>)	44	38.6	6.58	35.0	5.80	8	6.4	2.39	5.9	2.17
Kidney & renal pelvis	49	27.0	4.99	24.9	4.41	38	17.7	3.33	17.3	3.18
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	19	6.2	1.99	6.0	1.91	11	2.9	1.12	2.9	1.14
Brain	18	5.2	1.75	5.1	1.64	10	2.6	1.08	2.6	1.11
Endocrine System	20	4.6	1.13	4.6	1.13	69	17.7	2.64	17.9	2.58
Thyroid gland	19	4.3	1.07	4.3	1.08	68	17.4	2.61	17.6	2.56
Lymphomas	66	25.3	4.22	24.9	4.04	47	18.2	3.32	17.9	3.23
Hodgkin Lymphoma	18	3.4	0.99	3.4	1.02	11	2.4	1.00	2.5	1.02
Non-Hodgkin Lymphoma	48	21.9	4.10	21.5	3.91	36	15.7	3.16	15.5	3.07
Multiple Myeloma	9	3.9	1.41	4.0	1.48	8	3.9	1.62	3.4	1.36
Leukemias	49	11.7	2.47	11.6	2.34	41	13.8	2.96	12.9	2.67
Acute lymphocytic	18	2.3	0.65	2.3	0.67	20	3.4	0.99	3.4	1.03
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	13	4.3	1.92	3.9	1.68	-	-	-	-	-
Chronic myeloid	10	2.2	0.79	2.2	0.79	-	-	-	-	-
Other leukemias	-	-	-	-	-	9	2.9	1.21	2.7	1.08
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	26	20.0	4.63	18.6	4.17	29	16.8	3.60	15.2	3.18
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	16	4.6	1.44	4.8	1.54	18	5.9	1.74	5.6	1.55
Breast (<i>in situ</i>)	-	-	-	-	-	66	27.1	3.67	26.7	3.62

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

MINNESOTA

II-278 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	65,955	546.5	2.17	523.7	2.08	59,980	432.2	1.81	418.3	1.78
Oral Cavity & Pharynx	2,147	17.0	0.37	16.4	0.36	976	6.9	0.23	6.6	0.22
Lip	260	2.3	0.14	2.1	0.13	84	0.6	0.06	0.5	0.06
Tongue	591	4.6	0.19	4.5	0.19	291	2.1	0.13	2.0	0.12
Major salivary gland	185	1.6	0.12	1.5	0.11	137	1.0	0.09	1.0	0.09
Floor of mouth	122	1.0	0.09	0.9	0.09	62	0.4	0.06	0.4	0.05
Gum & other mouth	249	2.0	0.13	2.0	0.13	221	1.5	0.10	1.4	0.10
Nasopharynx	57	0.5	0.06	0.5	0.06	20	0.1	0.03	0.1	0.03
Oropharynx	87	0.7	0.07	0.7	0.07	24	0.2	0.03	0.2	0.03
Hypopharynx	135	1.1	0.10	1.0	0.09	36	0.2	0.04	0.2	0.04
Digestive System	10,794	90.0	0.88	84.8	0.83	9,222	63.1	0.67	59.3	0.65
Esophagus	986	8.2	0.26	7.7	0.25	310	2.1	0.12	2.0	0.12
Stomach	900	7.6	0.26	7.1	0.24	473	3.3	0.15	3.1	0.15
Small intestine	346	2.9	0.16	2.8	0.15	272	2.0	0.12	1.9	0.12
Colon excl. rectum	3,931	33.6	0.54	31.3	0.51	4,275	28.8	0.45	26.7	0.43
Rectum & rectosigmoid	1,794	14.5	0.35	13.8	0.33	1,213	8.6	0.25	8.2	0.25
Anus, anal canal & anorectum	150	1.2	0.10	1.2	0.10	247	1.7	0.11	1.6	0.11
Liver	583	4.6	0.19	4.3	0.18	280	1.9	0.12	1.8	0.11
Gallbladder	83	0.7	0.08	0.7	0.08	202	1.4	0.10	1.3	0.10
Pancreas	1,514	12.5	0.33	11.9	0.31	1,326	9.0	0.25	8.5	0.24
Respiratory System	8,358	70.4	0.78	66.9	0.74	7,349	52.1	0.62	50.1	0.60
Larynx	638	5.2	0.21	5.0	0.20	160	1.2	0.09	1.1	0.09
Lung & bronchus	7,583	64.0	0.75	60.7	0.71	7,116	50.4	0.61	48.5	0.59
Bones & Joints	155	1.4	0.11	1.3	0.11	113	0.9	0.09	0.9	0.09
Soft Tissue (incl. heart)	433	3.8	0.18	3.7	0.18	349	2.8	0.15	2.7	0.15
Skin (excl. basal & sq.)	4,088	34.3	0.55	33.0	0.53	3,311	26.2	0.47	26.2	0.48
Melanomas of the skin	3,717	31.1	0.52	30.0	0.50	3,035	24.3	0.45	24.4	0.46
Breast (excl. <i>in situ</i>)	162	1.4	0.11	1.3	0.10	18,210	132.1	1.00	128.7	0.99
Female Genital System	-	-	-	-	-	7,065	50.7	0.62	49.5	0.61
Cervix uteri	-	-	-	-	-	648	5.5	0.22	5.6	0.23
Uterus Corpus	-	-	-	-	-	4,003	28.1	0.45	27.4	0.44
Uterus, NOS ¹	-	-	-	-	-	65	0.4	0.06	0.4	0.06
Ovary	-	-	-	-	-	1,645	11.8	0.30	11.4	0.29
Male Genital System	20,788	165.9	1.17	162.7	1.15	-	-	-	-	-
Prostate	19,808	156.8	1.13	153.1	1.11	-	-	-	-	-
Testis	818	7.7	0.27	8.3	0.30	-	-	-	-	-
Penis	110	0.9	0.09	0.9	0.09	-	-	-	-	-
Urinary System	7,384	62.5	0.74	58.7	0.69	3,004	20.9	0.39	20.0	0.38
Bladder (incl. <i>in situ</i>)	4,599	39.8	0.59	36.8	0.55	1,457	9.8	0.26	9.2	0.25
Kidney & renal pelvis	2,608	21.1	0.42	20.5	0.41	1,470	10.6	0.28	10.3	0.28
Ureter	104	0.9	0.09	0.8	0.08	55	0.4	0.05	0.3	0.05
Eye & Orbit	93	0.8	0.08	0.7	0.08	84	0.6	0.07	0.6	0.07
Brain & Other Nervous System	948	8.1	0.27	8.0	0.27	714	5.7	0.22	5.7	0.22
Brain	905	7.7	0.26	7.6	0.26	668	5.3	0.21	5.3	0.21
Endocrine System	821	6.9	0.25	6.9	0.25	2,152	18.3	0.40	18.7	0.42
Thyroid gland	743	6.3	0.23	6.3	0.24	2,083	17.7	0.40	18.1	0.41
Lymphomas	3,743	31.9	0.53	30.7	0.51	2,955	21.2	0.40	20.4	0.39
Hodgkin Lymphoma	426	3.8	0.19	3.9	0.19	321	2.8	0.16	2.9	0.17
Non-Hodgkin Lymphoma	3,317	28.1	0.50	26.8	0.47	2,634	18.4	0.37	17.5	0.36
Multiple Myeloma	898	7.6	0.26	7.1	0.24	641	4.4	0.18	4.2	0.17
Leukemias	2,424	20.8	0.43	19.5	0.40	1,580	11.3	0.30	10.8	0.29
Acute lymphocytic	146	1.4	0.12	1.4	0.11	147	1.4	0.12	1.3	0.11
Chronic lymphocytic	1,103	9.2	0.28	8.6	0.26	594	4.0	0.17	3.7	0.16
Acute myeloid	551	4.8	0.21	4.5	0.19	443	3.2	0.16	3.1	0.16
Chronic myeloid	328	2.9	0.16	2.7	0.15	225	1.6	0.11	1.5	0.11
Other leukemias	296	2.5	0.15	2.4	0.14	171	1.2	0.09	1.1	0.09
Mesothelioma	258	2.3	0.14	2.1	0.13	78	0.5	0.06	0.5	0.06
Kaposi Sarcoma	31	0.3	0.05	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	2,430	21.2	0.44	19.4	0.40	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	616	5.3	0.22	5.2	0.22	1,020	7.9	0.25	7.9	0.26
Breast (<i>in situ</i>)	20	0.2	0.04	0.2	0.04	4,339	32.2	0.50	31.5	0.49

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,848	561.9	15.82	542.9	14.82	1,418	376.9	11.13	364.6	10.58
Oral Cavity & Pharynx	61	15.9	2.41	15.6	2.33	24	5.3	1.18	5.2	1.16
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	16	3.9	1.11	4.0	1.14	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	13	2.8	0.95	2.7	0.86	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	6	1.4	0.60	1.4	0.63	-	-	-	-	-
Digestive System	391	127.6	7.88	121.1	7.20	289	79.6	5.15	76.4	4.87
Esophagus	21	7.9	2.03	7.5	1.87	18	4.9	1.23	4.9	1.22
Stomach	45	15.5	2.84	14.5	2.56	31	7.9	1.52	7.9	1.54
Small intestine	17	4.4	1.25	4.4	1.23	16	4.2	1.14	4.1	1.10
Colon excl. rectum	94	27.9	3.52	26.6	3.27	95	27.6	3.15	26.0	2.89
Rectum & rectosigmoid	47	13.9	2.67	12.8	2.30	34	8.2	1.56	7.7	1.45
Anus, anal canal & anorectum	-	-	-	-	-	6	1.5	0.67	1.5	0.68
Liver	91	28.3	3.62	26.9	3.30	29	7.2	1.47	7.1	1.42
Gallbladder	-	-	-	-	-	6	1.6	0.72	1.5	0.67
Pancreas	55	21.9	3.42	21.0	3.17	40	11.8	2.05	11.1	1.91
Respiratory System	256	90.4	6.75	86.2	6.21	176	54.7	4.49	52.9	4.29
Larynx	30	8.6	1.81	8.5	1.76	9	2.6	0.94	2.6	0.91
Lung & bronchus	223	81.4	6.50	77.3	5.95	158	49.4	4.27	47.8	4.08
Bones & Joints	6	0.7	0.30	0.7	0.31	-	-	-	-	-
Soft Tissue (incl. heart)	17	2.6	0.70	2.8	0.73	19	4.4	1.21	4.2	1.10
Skin (excl. basal & sq.)	10	2.2	0.82	2.3	0.85	7	1.4	0.64	1.4	0.60
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	9	2.3	0.94	2.1	0.85	419	101.7	5.41	100.2	5.28
Female Genital System	-	-	-	-	-	153	41.2	3.69	39.8	3.51
Cervix uteri	-	-	-	-	-	36	7.0	1.23	7.1	1.25
Uterus Corpus	-	-	-	-	-	67	18.3	2.44	17.9	2.36
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	28	8.3	1.75	7.6	1.59
Male Genital System	650	197.1	9.04	193.0	8.69	-	-	-	-	-
Prostate	629	194.1	9.01	189.8	8.66	-	-	-	-	-
Testis	19	2.6	0.66	2.8	0.71	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	149	45.3	4.51	43.9	4.23	73	24.2	3.15	22.7	2.89
Bladder (incl. <i>in situ</i>)	53	22.1	3.57	20.8	3.24	24	9.6	2.09	8.6	1.85
Kidney & renal pelvis	93	22.6	2.73	22.5	2.70	48	14.3	2.32	13.6	2.17
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	23	5.2	1.39	5.0	1.31	20	3.9	1.10	3.6	0.94
Brain	23	5.2	1.39	5.0	1.31	19	3.4	0.95	3.2	0.84
Endocrine System	19	3.2	0.86	3.2	0.87	45	8.8	1.45	8.9	1.44
Thyroid gland	13	2.5	0.79	2.5	0.80	43	8.3	1.40	8.4	1.38
Lymphomas	99	24.1	3.06	23.5	2.88	66	15.4	2.13	15.1	2.07
Hodgkin Lymphoma	22	3.3	0.77	3.4	0.80	15	2.7	0.83	2.7	0.80
Non-Hodgkin Lymphoma	77	20.8	2.96	20.0	2.77	51	12.6	1.96	12.4	1.91
Multiple Myeloma	29	9.4	2.12	9.1	1.97	36	10.6	1.98	9.8	1.77
Leukemias	63	16.2	2.55	15.8	2.39	35	8.2	1.63	7.9	1.54
Acute lymphocytic	11	1.2	0.37	1.2	0.36	-	-	-	-	-
Chronic lymphocytic	19	5.5	1.44	5.5	1.44	8	2.8	1.08	2.6	0.99
Acute myeloid	15	3.9	1.18	3.9	1.16	15	2.3	0.65	2.4	0.68
Chronic myeloid	11	2.6	0.97	2.5	0.88	6	1.7	0.81	1.6	0.75
Other leukemias	7	3.0	1.41	2.7	1.18	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	6	0.9	0.39	0.9	0.39	-	-	-	-	-
Ill-defined & Unknown	56	17.1	2.84	16.5	2.64	51	16.4	2.54	15.4	2.33
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	22	6.3	1.63	6.2	1.58	32	6.5	1.25	6.6	1.26
Breast (<i>in situ</i>)	-	-	-	-	-	100	21.8	2.30	21.5	2.28

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

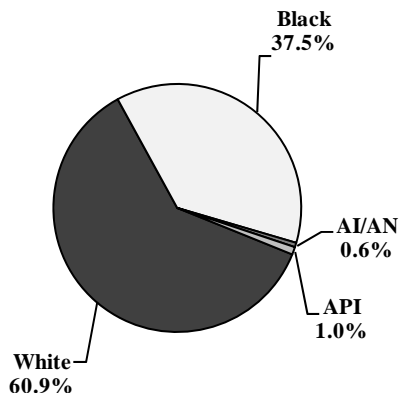
MINNESOTA

II-280 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	2,928,350	2,947,806	2,958,774	2,969,137	2,977,457
White	1,792,287	1,799,399	1,803,266	1,804,133	1,804,503
Black	1,092,496	1,103,216	1,108,721	1,116,963	1,123,611
American Indian/Alaskan Native (AI/AN)	16,153	16,752	17,199	17,676	17,959
Asian/Pacific Islander (API)	27,414	28,439	29,588	30,365	31,384

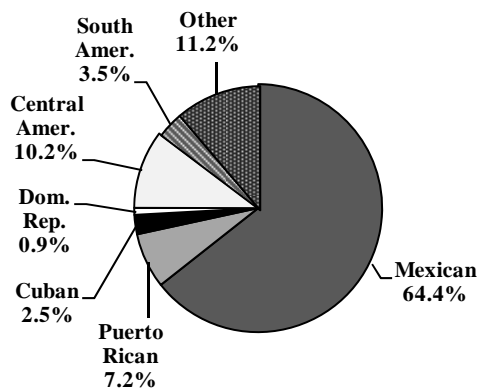
All Races Population 2007-2011: 14,781,524
Distribution of Population by Race



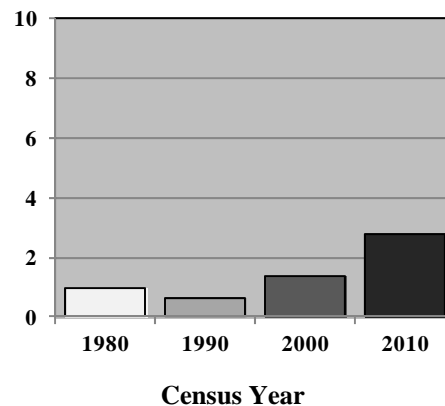
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	70,066	74,973	79,695	81,919	83,966
Non-Hispanic White	1,734,550	1,737,308	1,737,370	1,736,711	1,735,295
Non-Hispanic Black	1,083,766	1,094,243	1,099,287	1,107,288	1,113,720

Hispanic/Latino Population, Census 2010: 81,481
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

MISSISSIPPI CANCER REGISTRY

Initial Operation: 1996
Population-based Data Available: 2003
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	99.2	105.2	99.1	97.7	96.8
Missing Race	0.4	0.1	0.2	0.3	0.3
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.1	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.4	2.3	2.0	1.8	1.4
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.4	Prostate	97.0
Oral Cavity & Pharynx	97.8	Testis	99.6
Esophagus	95.3	Bladder (incl. <i>in situ</i>)	98.3
Stomach	96.2	Kidney & Renal Pelvis	88.8
Colon & Rectum	96.8	Brain & Other Nervous System	83.9
Liver	75.2	Thyroid Gland	99.2
Pancreas	77.6	Hodgkin Lymphoma	97.3
Lung & Bronchus	90.0	Non-Hodgkin Lymphoma	96.8
Melanomas of the Skin	99.2	Multiple Myeloma	85.7
Female Breast (excl. <i>in situ</i>)	98.1	Leukemias	83.6
Cervix uteri	94.9	Brain & ONS ¹ <i>benign/borderline</i>	47.1
Uterus Corpus & Uterus NOS ¹	98.5	Breast <i>in situ</i>	100.0
Ovary	91.8		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	41,202	593.4	3.02	568.5	2.85	34,239	402.7	2.20	389.2	2.15
Oral Cavity & Pharynx	1,517	20.8	0.55	20.0	0.52	578	6.8	0.29	6.5	0.28
Lip	114	1.8	0.17	1.7	0.16	23	0.3	0.06	0.2	0.05
Tongue	393	5.2	0.27	5.1	0.26	138	1.6	0.14	1.5	0.13
Major salivary gland	100	1.6	0.16	1.5	0.15	92	1.1	0.12	1.1	0.12
Floor of mouth	83	1.2	0.13	1.1	0.12	38	0.4	0.07	0.4	0.07
Gum & other mouth	192	2.7	0.20	2.6	0.19	134	1.5	0.13	1.4	0.13
Nasopharynx	72	1.0	0.13	1.0	0.12	18	0.2	0.05	0.2	0.05
Oropharynx	73	0.9	0.11	0.9	0.11	25	0.3	0.06	0.3	0.06
Hypopharynx	146	2.0	0.17	1.9	0.16	23	0.3	0.05	0.3	0.05
Digestive System	7,790	112.7	1.32	107.2	1.24	6,344	72.9	0.92	69.1	0.89
Esophagus	639	8.9	0.36	8.5	0.34	146	1.7	0.14	1.6	0.13
Stomach	659	9.8	0.40	9.2	0.37	414	4.8	0.24	4.5	0.22
Small intestine	197	2.8	0.20	2.6	0.19	195	2.3	0.16	2.2	0.16
Colon excl. rectum	2,908	42.9	0.82	40.6	0.77	2,971	34.1	0.63	32.3	0.60
Rectum & rectosigmoid	1,242	17.5	0.51	16.9	0.49	845	9.9	0.34	9.5	0.33
Anus, anal canal & anorectum	116	1.6	0.16	1.6	0.15	194	2.2	0.16	2.2	0.16
Liver	739	10.0	0.38	9.6	0.36	222	2.5	0.17	2.4	0.16
Gallbladder	42	0.7	0.11	0.6	0.10	100	1.1	0.11	1.0	0.11
Pancreas	1,040	15.4	0.49	14.6	0.46	969	11.0	0.36	10.3	0.34
Respiratory System	8,314	121.4	1.37	115.5	1.29	5,156	59.1	0.83	56.9	0.80
Larynx	738	10.0	0.38	9.7	0.37	159	1.8	0.15	1.8	0.15
Lung & bronchus	7,497	110.2	1.31	104.7	1.23	4,958	56.8	0.81	54.6	0.78
Bones & Joints	78	1.1	0.13	1.1	0.13	69	0.9	0.11	0.9	0.11
Soft Tissue (incl. heart)	249	3.6	0.23	3.5	0.23	193	2.4	0.17	2.4	0.17
Skin (excl. basal & sq.)	1,646	24.8	0.63	23.6	0.59	1,157	14.2	0.43	14.1	0.43
Melanomas of the skin	1,515	22.7	0.60	21.6	0.57	1,065	13.1	0.41	13.0	0.41
Breast (excl. <i>in situ</i>)	80	1.2	0.13	1.1	0.13	9,766	116.0	1.19	113.1	1.17
Female Genital System	-	-	-	-	-	3,665	43.8	0.73	42.9	0.73
Cervix uteri	-	-	-	-	-	745	9.7	0.36	9.7	0.37
Uterus Corpus	-	-	-	-	-	1,677	19.4	0.48	19.0	0.47
Uterus, NOS ¹	-	-	-	-	-	40	0.5	0.07	0.4	0.07
Ovary	-	-	-	-	-	837	9.9	0.35	9.6	0.34
Male Genital System	12,026	166.5	1.56	161.8	1.50	-	-	-	-	-
Prostate	11,677	161.4	1.54	156.6	1.47	-	-	-	-	-
Testis	252	3.7	0.23	3.9	0.25	-	-	-	-	-
Penis	86	1.3	0.14	1.2	0.13	-	-	-	-	-
Urinary System	3,870	57.7	0.96	54.5	0.89	1,838	21.3	0.50	20.3	0.48
Bladder (incl. <i>in situ</i>)	1,973	30.7	0.71	28.6	0.65	635	7.3	0.29	6.8	0.27
Kidney & renal pelvis	1,825	25.9	0.62	24.9	0.59	1,159	13.6	0.40	13.1	0.39
Ureter	48	0.8	0.12	0.7	0.11	27	0.3	0.06	0.3	0.05
Eye & Orbit	84	1.2	0.13	1.1	0.13	52	0.6	0.09	0.6	0.09
Brain & Other Nervous System	514	7.3	0.33	7.1	0.32	437	5.3	0.26	5.3	0.26
Brain	498	7.1	0.33	6.9	0.32	417	5.1	0.25	5.0	0.25
Endocrine System	405	5.6	0.29	5.6	0.28	1,151	14.7	0.44	14.9	0.45
Thyroid gland	344	4.8	0.27	4.8	0.26	1,094	14.0	0.43	14.2	0.44
Lymphomas	1,642	24.2	0.61	23.4	0.59	1,414	16.7	0.45	16.1	0.44
Hodgkin Lymphoma	207	3.0	0.21	3.0	0.22	158	2.1	0.17	2.1	0.17
Non-Hodgkin Lymphoma	1,435	21.3	0.58	20.4	0.55	1,256	14.6	0.42	13.9	0.40
Multiple Myeloma	601	8.8	0.37	8.4	0.35	527	6.0	0.26	5.8	0.26
Leukemias	952	14.4	0.48	13.6	0.45	770	9.1	0.33	8.5	0.32
Acute lymphocytic	112	1.5	0.15	1.5	0.14	83	1.1	0.12	1.1	0.12
Chronic lymphocytic	282	4.3	0.26	4.0	0.24	190	2.2	0.16	2.0	0.15
Acute myeloid	290	4.4	0.26	4.2	0.25	280	3.3	0.20	3.1	0.19
Chronic myeloid	115	1.7	0.16	1.6	0.16	100	1.2	0.12	1.2	0.12
Other leukemias	153	2.5	0.21	2.3	0.19	117	1.3	0.12	1.2	0.11
Mesothelioma	101	1.6	0.17	1.5	0.15	27	0.3	0.06	0.3	0.06
Kaposi Sarcoma	29	0.5	0.09	0.5	0.09	13	0.2	0.04	0.1	0.04
Ill-defined & Unknown	1,304	20.1	0.58	18.7	0.53	1,082	12.4	0.38	11.6	0.36
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	458	6.7	0.32	6.5	0.31	994	12.0	0.39	11.7	0.38
Breast (<i>in situ</i>)	15	0.2	0.05	0.2	0.05	1,933	22.8	0.53	22.3	0.52

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	28,384	567.7	3.46	543.7	3.27	23,563	405.7	2.71	392.2	2.66
Oral Cavity & Pharynx	1,082	21.1	0.66	20.3	0.63	434	7.4	0.36	7.0	0.35
Lip	112	2.4	0.23	2.3	0.22	23	0.4	0.08	0.4	0.08
Tongue	303	5.7	0.33	5.5	0.32	114	2.0	0.19	1.9	0.18
Major salivary gland	79	1.7	0.20	1.6	0.19	64	1.1	0.15	1.1	0.14
Floor of mouth	61	1.2	0.16	1.1	0.15	31	0.5	0.09	0.5	0.09
Gum & other mouth	128	2.6	0.24	2.5	0.22	100	1.6	0.16	1.5	0.15
Nasopharynx	44	0.9	0.13	0.8	0.13	9	0.2	0.05	0.2	0.05
Oropharynx	44	0.8	0.12	0.8	0.12	15	0.3	0.07	0.3	0.07
Hypopharynx	68	1.3	0.16	1.2	0.15	12	0.2	0.05	0.2	0.05
Digestive System	5,115	102.6	1.47	97.7	1.39	3,989	65.2	1.05	61.7	1.01
Esophagus	385	7.6	0.40	7.3	0.38	85	1.4	0.15	1.3	0.15
Stomach	341	7.0	0.39	6.6	0.36	224	3.7	0.25	3.4	0.23
Small intestine	139	2.8	0.24	2.6	0.23	109	1.8	0.18	1.8	0.17
Colon excl. rectum	1,884	38.3	0.91	36.3	0.85	1,815	29.6	0.71	27.9	0.68
Rectum & rectosigmoid	874	17.2	0.60	16.7	0.57	548	9.3	0.41	9.0	0.40
Anus, anal canal & anorectum	81	1.7	0.19	1.6	0.18	157	2.7	0.22	2.6	0.21
Liver	518	10.0	0.45	9.5	0.42	147	2.4	0.20	2.3	0.19
Gallbladder	24	0.6	0.12	0.5	0.10	61	0.9	0.12	0.9	0.11
Pancreas	707	14.2	0.55	13.5	0.51	639	10.1	0.41	9.5	0.38
Respiratory System	5,818	116.5	1.56	110.7	1.47	3,881	63.2	1.03	60.9	0.99
Larynx	432	8.3	0.40	8.0	0.39	109	1.9	0.18	1.9	0.18
Lung & bronchus	5,332	107.1	1.50	101.6	1.41	3,749	60.9	1.01	58.6	0.97
Bones & Joints	49	1.1	0.16	1.0	0.15	41	0.8	0.14	0.8	0.14
Soft Tissue (incl. heart)	162	3.5	0.28	3.3	0.27	104	2.0	0.20	1.9	0.20
Skin (excl. basal & sq.)	1,610	33.6	0.86	32.1	0.81	1,107	21.0	0.65	20.9	0.66
Melanomas of the skin	1,493	31.1	0.83	29.7	0.78	1,040	19.9	0.64	19.8	0.65
Breast (excl. <i>in situ</i>)	50	1.0	0.14	0.9	0.13	6,490	113.2	1.44	110.2	1.42
Female Genital System	-	-	-	-	-	2,373	42.8	0.91	42.0	0.90
Cervix uteri	-	-	-	-	-	399	8.5	0.44	8.6	0.45
Uterus Corpus	-	-	-	-	-	1,075	18.7	0.59	18.2	0.58
Uterus, NOS ¹	-	-	-	-	-	15	0.3	0.07	0.2	0.07
Ovary	-	-	-	-	-	605	10.5	0.44	10.2	0.43
Male Genital System	7,365	140.3	1.67	136.9	1.61	-	-	-	-	-
Prostate	7,077	133.8	1.63	130.1	1.56	-	-	-	-	-
Testis	221	5.2	0.35	5.6	0.38	-	-	-	-	-
Penis	57	1.1	0.15	1.1	0.14	-	-	-	-	-
Urinary System	2,981	61.2	1.15	57.8	1.07	1,279	21.6	0.62	20.6	0.60
Bladder (incl. <i>in situ</i>)	1,657	34.7	0.88	32.4	0.80	490	8.0	0.37	7.5	0.35
Kidney & renal pelvis	1,263	25.1	0.72	24.2	0.69	752	13.1	0.49	12.6	0.48
Ureter	44	0.9	0.15	0.9	0.13	27	0.4	0.08	0.4	0.07
Eye & Orbit	74	1.5	0.18	1.5	0.17	42	0.8	0.13	0.8	0.12
Brain & Other Nervous System	408	8.6	0.44	8.4	0.43	340	6.4	0.36	6.3	0.36
Brain	397	8.4	0.43	8.2	0.42	325	6.1	0.35	6.0	0.35
Endocrine System	330	6.7	0.38	6.7	0.38	794	16.2	0.59	16.4	0.61
Thyroid gland	292	5.9	0.35	5.9	0.35	761	15.5	0.58	15.8	0.60
Lymphomas	1,253	26.1	0.76	25.1	0.72	1,104	18.8	0.58	18.1	0.57
Hodgkin Lymphoma	131	2.9	0.26	3.0	0.27	107	2.3	0.23	2.4	0.24
Non-Hodgkin Lymphoma	1,122	23.2	0.71	22.1	0.67	997	16.5	0.53	15.7	0.51
Multiple Myeloma	358	7.2	0.39	6.9	0.37	245	4.0	0.26	3.8	0.25
Leukemias	686	14.6	0.57	13.8	0.54	549	9.5	0.42	8.8	0.40
Acute lymphocytic	73	1.6	0.20	1.6	0.19	54	1.2	0.17	1.2	0.16
Chronic lymphocytic	218	4.5	0.32	4.2	0.29	139	2.2	0.19	2.0	0.18
Acute myeloid	207	4.3	0.31	4.2	0.30	208	3.6	0.25	3.3	0.24
Chronic myeloid	78	1.6	0.19	1.5	0.18	64	1.2	0.15	1.1	0.14
Other leukemias	110	2.4	0.24	2.3	0.22	84	1.3	0.15	1.2	0.14
Mesothelioma	79	1.7	0.20	1.6	0.18	23	0.4	0.08	0.4	0.08
Kaposi Sarcoma	17	0.4	0.10	0.4	0.09	10	0.2	0.05	0.1	0.05
Ill-defined & Unknown	947	20.0	0.67	18.6	0.61	758	12.3	0.45	11.4	0.43
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	323	6.8	0.39	6.6	0.37	644	11.7	0.47	11.4	0.47
Breast (<i>in situ</i>)	9	0.2	0.06	0.2	0.06	1,312	22.9	0.65	22.4	0.64

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	12,426	663.7	6.39	637.2	6.02	10,389	400.9	4.00	387.6	3.88
Oral Cavity & Pharynx	413	19.1	1.00	18.5	0.96	139	5.3	0.45	5.1	0.44
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	84	3.8	0.43	3.7	0.42	21	0.8	0.17	0.7	0.16
Major salivary gland	20	1.0	0.25	0.9	0.22	28	1.1	0.21	1.1	0.21
Floor of mouth	21	0.9	0.21	0.9	0.20	7	0.3	0.11	0.3	0.10
Gum & other mouth	59	2.9	0.40	2.8	0.38	34	1.3	0.23	1.3	0.23
Nasopharynx	27	1.5	0.31	1.4	0.29	9	0.3	0.10	0.3	0.10
Oropharynx	29	1.2	0.23	1.2	0.23	10	0.4	0.13	0.4	0.13
Hypopharynx	76	3.6	0.44	3.6	0.43	10	0.3	0.11	0.3	0.11
Digestive System	2,598	140.8	2.97	133.9	2.77	2,295	90.7	1.93	86.3	1.84
Esophagus	252	12.4	0.84	12.0	0.80	61	2.3	0.30	2.2	0.29
Stomach	309	17.6	1.08	16.4	0.98	187	7.6	0.56	7.2	0.54
Small intestine	56	2.6	0.37	2.5	0.36	85	3.2	0.35	3.1	0.35
Colon excl. rectum	1,006	57.3	1.94	54.2	1.79	1,136	45.1	1.36	42.9	1.30
Rectum & rectosigmoid	350	17.7	1.02	17.1	0.96	283	10.8	0.65	10.5	0.64
Anus, anal canal & anorectum	34	1.5	0.26	1.5	0.26	36	1.4	0.24	1.3	0.23
Liver	202	9.4	0.71	9.0	0.67	65	2.5	0.32	2.4	0.30
Gallbladder	17	0.9	0.24	0.9	0.23	38	1.5	0.25	1.4	0.24
Pancreas	328	18.9	1.12	17.9	1.04	324	12.9	0.73	12.1	0.68
Respiratory System	2,459	134.3	2.90	128.5	2.73	1,252	49.8	1.44	47.8	1.38
Larynx	300	15.0	0.92	14.5	0.88	50	1.8	0.26	1.8	0.26
Lung & bronchus	2,135	118.2	2.74	112.9	2.57	1,187	47.5	1.40	45.5	1.35
Bones & Joints	25	1.1	0.23	1.1	0.23	27	0.9	0.18	0.9	0.18
Soft Tissue (incl. heart)	83	3.7	0.43	3.7	0.42	86	3.1	0.34	3.1	0.34
Skin (excl. basal & sq.)	34	1.8	0.34	1.7	0.32	46	1.7	0.26	1.6	0.25
Melanomas of the skin	20	1.2	0.29	1.1	0.26	24	0.9	0.19	0.9	0.18
Breast (excl. <i>in situ</i>)	29	1.8	0.35	1.7	0.32	3,212	121.0	2.17	118.1	2.13
Female Genital System	-	-	-	-	-	1,240	47.7	1.38	46.7	1.35
Cervix uteri	-	-	-	-	-	329	12.4	0.69	12.3	0.69
Uterus Corpus	-	-	-	-	-	585	22.7	0.96	22.3	0.94
Uterus, NOS ¹	-	-	-	-	-	25	1.0	0.20	0.9	0.18
Ovary	-	-	-	-	-	220	8.6	0.59	8.3	0.57
Male Genital System	4,500	239.7	3.83	231.7	3.63	-	-	-	-	-
Prostate	4,445	236.9	3.80	229.0	3.61	-	-	-	-	-
Testis	25	1.0	0.21	1.1	0.23	-	-	-	-	-
Penis	29	1.7	0.34	1.6	0.31	-	-	-	-	-
Urinary System	856	46.6	1.71	44.4	1.60	542	21.2	0.93	20.3	0.89
Bladder (incl. <i>in situ</i>)	290	17.2	1.09	16.1	0.99	136	5.6	0.49	5.1	0.45
Kidney & renal pelvis	555	28.7	1.31	27.7	1.24	399	15.3	0.78	14.9	0.76
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	9	0.4	0.14	0.4	0.13	9	0.3	0.10	0.3	0.10
Brain & Other Nervous System	101	4.5	0.48	4.4	0.46	89	3.1	0.34	3.1	0.33
Brain	96	4.2	0.46	4.1	0.45	84	3.0	0.33	2.9	0.32
Endocrine System	68	3.1	0.40	3.1	0.40	336	12.2	0.67	12.3	0.68
Thyroid gland	47	2.2	0.33	2.2	0.33	312	11.3	0.65	11.4	0.66
Lymphomas	373	18.0	0.99	17.8	0.97	304	11.7	0.69	11.3	0.66
Hodgkin Lymphoma	76	3.1	0.38	3.3	0.39	51	1.7	0.25	1.8	0.25
Non-Hodgkin Lymphoma	297	14.8	0.92	14.5	0.88	253	10.0	0.64	9.5	0.61
Multiple Myeloma	236	12.9	0.90	12.4	0.85	277	11.0	0.67	10.6	0.65
Leukemias	259	13.7	0.93	13.1	0.86	218	8.4	0.58	8.0	0.56
Acute lymphocytic	37	1.3	0.22	1.3	0.22	27	0.9	0.17	0.9	0.17
Chronic lymphocytic	63	3.6	0.48	3.5	0.46	51	2.2	0.31	2.0	0.29
Acute myeloid	81	4.5	0.54	4.2	0.49	72	2.9	0.34	2.7	0.33
Chronic myeloid	36	1.8	0.32	1.8	0.31	35	1.3	0.22	1.3	0.22
Other leukemias	42	2.6	0.43	2.4	0.38	33	1.2	0.22	1.1	0.20
Mesothelioma	22	1.3	0.31	1.2	0.28	-	-	-	-	-
Kaposi Sarcoma	11	0.5	0.17	0.5	0.17	-	-	-	-	-
Ill-defined & Unknown	350	20.4	1.17	19.1	1.07	310	12.5	0.72	11.8	0.68
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	130	6.5	0.61	6.3	0.58	337	12.7	0.70	12.3	0.68
Breast (<i>in situ</i>)	6	0.3	0.11	0.3	0.11	606	22.7	0.94	22.3	0.92

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	139	356.4	34.59	344.4	32.25	138	221.0	20.77	212.8	19.36
Oral Cavity & Pharynx	8	15.0	5.50	14.9	5.52	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	40	96.7	17.41	93.9	16.48	27	52.6	11.26	48.7	10.02
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	6	15.6	6.97	15.4	6.73	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	6	14.9	7.30	13.9	6.63	7	13.4	5.89	12.4	5.12
Rectum & rectosigmoid	12	27.2	8.46	26.6	8.23	6	9.4	3.94	9.7	4.09
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	9	25.2	10.00	23.9	9.11	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	20	58.9	14.95	56.4	13.69	14	29.0	8.64	26.1	7.52
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	18	55.1	14.71	52.4	13.40	13	24.5	7.35	22.7	6.71
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	27	36.8	7.35	36.5	7.28
Female Genital System	-	-	-	-	-	33	46.5	8.48	46.2	8.41
Cervix uteri	-	-	-	-	-	10	12.8	4.05	12.7	4.04
Uterus Corpus	-	-	-	-	-	12	14.4	4.17	13.9	4.04
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	7	11.3	4.44	11.8	4.61
Male Genital System	34	94.5	17.69	93.8	17.12	-	-	-	-	-
Prostate	32	92.1	17.62	91.0	17.00	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	10	30.7	11.82	27.2	10.04	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	8	27.5	11.60	24.2	9.81	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	14	16.1	4.33	16.9	4.54
Thyroid gland	-	-	-	-	-	14	16.1	4.33	16.9	4.54
Lymphomas	7	14.9	6.35	15.0	6.18	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	7	14.9	6.35	15.0	6.18	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	6	13.5	6.20	12.5	5.50
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	10	20.6	7.66	18.2	6.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	46	486.3	86.25	468.5	79.95	68	499.7	66.33	485.2	62.57
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	15	120.3	32.12	120.0	32.40	25	200.1	44.96	190.5	40.93
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	9	73.9	30.17	64.9	24.71
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	17	114.5	28.13	114.7	28.45
Female Genital System	-	-	-	-	-	6	40.2	16.55	42.6	17.62
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	6	101.6	49.20	94.2	44.10	-	-	-	-	-
Prostate	6	101.6	49.20	94.2	44.10	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CSHDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	209	226.5	19.12	223.4	18.31	186	203.0	16.19	199.6	15.73
Oral Cavity & Pharynx	7	3.7	1.56	3.6	1.49	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	46	65.1	11.17	62.8	10.46	29	37.0	7.27	35.7	6.96
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	6	8.5	4.06	8.4	3.91	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	8	10.4	4.21	10.1	4.08	15	18.0	4.97	17.3	4.75
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	12	14.0	5.10	13.4	4.66	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	11.2	4.61	10.9	4.37	-	-	-	-	-
Respiratory System	23	31.6	7.23	31.6	7.13	19	25.6	6.09	25.6	6.09
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	19	26.3	6.68	26.1	6.52	19	25.6	6.09	25.6	6.09
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	51	51.7	7.75	51.6	7.64
Female Genital System	-	-	-	-	-	28	27.8	5.76	27.8	5.65
Cervix uteri	-	-	-	-	-	11	10.3	3.33	10.5	3.36
Uterus Corpus	-	-	-	-	-	9	8.3	3.02	8.7	3.11
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	6	5.1	2.24	5.3	2.37
Male Genital System	60	68.0	10.43	68.2	10.21	-	-	-	-	-
Prostate	46	62.7	10.28	62.5	10.03	-	-	-	-	-
Testis	13	4.0	1.19	4.3	1.26	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	18	17.1	4.72	15.9	4.30	13	13.3	4.05	13.2	3.97
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	6	7.2	3.22	7.0	3.07
Kidney & renal pelvis	15	12.6	3.71	11.7	3.37	7	6.1	2.46	6.2	2.51
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	8	5.0	2.01	5.1	2.11	-	-	-	-	-
Brain	8	5.0	2.01	5.1	2.11	-	-	-	-	-
Endocrine System	-	-	-	-	-	12	12.3	3.73	11.7	3.50
Thyroid gland	-	-	-	-	-	12	12.3	3.73	11.7	3.50
Lymphomas	14	12.0	4.11	12.0	3.97	13	17.6	5.36	16.0	4.76
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	8	6.5	3.69	5.7	2.91	8	4.9	2.13	4.9	2.18
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	7	7.2	3.00	7.9	3.31	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	8	8.6	3.14	8.2	3.00

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

MISSISSIPPI

II-288 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	28,195	572.2	3.50	548.0	3.31	23,389	407.7	2.74	394.2	2.69
Oral Cavity & Pharynx	1,075	21.3	0.67	20.4	0.63	433	7.4	0.37	7.1	0.36
Lip	112	2.5	0.24	2.3	0.22	23	0.4	0.08	0.4	0.08
Tongue	302	5.8	0.34	5.6	0.33	114	2.0	0.19	1.9	0.19
Major salivary gland	77	1.7	0.20	1.6	0.18	64	1.1	0.15	1.1	0.15
Floor of mouth	61	1.2	0.16	1.2	0.15	31	0.5	0.10	0.5	0.09
Gum & other mouth	128	2.6	0.24	2.5	0.22	99	1.6	0.16	1.5	0.16
Nasopharynx	43	0.9	0.13	0.8	0.13	9	0.2	0.05	0.2	0.05
Oropharynx	44	0.8	0.13	0.8	0.12	15	0.3	0.07	0.3	0.07
Hypopharynx	66	1.3	0.16	1.2	0.15	12	0.2	0.05	0.2	0.05
Digestive System	5,073	103.3	1.49	98.3	1.40	3,963	65.5	1.06	61.9	1.02
Esophagus	383	7.6	0.40	7.3	0.38	85	1.4	0.15	1.3	0.15
Stomach	335	7.0	0.39	6.6	0.37	223	3.7	0.25	3.4	0.24
Small intestine	137	2.8	0.24	2.6	0.23	109	1.9	0.18	1.8	0.18
Colon excl. rectum	1,876	38.7	0.92	36.7	0.86	1,801	29.6	0.71	27.9	0.68
Rectum & rectosigmoid	871	17.5	0.61	16.9	0.58	546	9.4	0.41	9.1	0.40
Anus, anal canal & anorectum	80	1.7	0.19	1.6	0.18	156	2.7	0.22	2.6	0.21
Liver	508	9.9	0.45	9.4	0.42	143	2.3	0.20	2.2	0.19
Gallbladder	24	0.6	0.12	0.5	0.10	61	0.9	0.12	0.9	0.11
Pancreas	701	14.3	0.55	13.6	0.52	635	10.2	0.41	9.5	0.39
Respiratory System	5,797	117.5	1.58	111.6	1.48	3,862	63.5	1.03	61.2	1.00
Larynx	429	8.3	0.41	8.1	0.40	109	1.9	0.19	1.9	0.19
Lung & bronchus	5,314	108.0	1.52	102.4	1.42	3,730	61.1	1.01	58.9	0.98
Bones & Joints	47	1.1	0.16	1.0	0.15	39	0.8	0.14	0.8	0.14
Soft Tissue (incl. heart)	161	3.5	0.29	3.4	0.28	104	2.0	0.21	2.0	0.20
Skin (excl. basal & sq.)	1,606	34.2	0.88	32.6	0.83	1,106	21.4	0.67	21.3	0.68
Melanomas of the skin	1,489	31.6	0.84	30.2	0.80	1,039	20.3	0.65	20.2	0.66
Breast (excl. <i>in situ</i>)	50	1.0	0.14	1.0	0.14	6,443	113.7	1.46	110.7	1.43
Female Genital System	-	-	-	-	-	2,346	43.0	0.92	42.1	0.91
Cervix uteri	-	-	-	-	-	388	8.5	0.44	8.6	0.46
Uterus Corpus	-	-	-	-	-	1,066	18.8	0.59	18.3	0.58
Uterus, NOS ¹	-	-	-	-	-	15	0.3	0.07	0.2	0.07
Ovary	-	-	-	-	-	600	10.6	0.44	10.2	0.43
Male Genital System	7,312	141.1	1.69	137.7	1.63	-	-	-	-	-
Prostate	7,037	134.6	1.64	130.8	1.57	-	-	-	-	-
Testis	209	5.2	0.37	5.6	0.40	-	-	-	-	-
Penis	57	1.1	0.15	1.1	0.14	-	-	-	-	-
Urinary System	2,964	61.7	1.16	58.3	1.09	1,266	21.6	0.62	20.6	0.60
Bladder (incl. <i>in situ</i>)	1,655	35.1	0.89	32.7	0.81	484	7.9	0.37	7.5	0.35
Kidney & renal pelvis	1,248	25.3	0.73	24.4	0.70	745	13.1	0.49	12.6	0.48
Ureter	44	1.0	0.15	0.9	0.14	27	0.4	0.08	0.4	0.07
Eye & Orbit	74	1.5	0.18	1.5	0.18	41	0.8	0.13	0.8	0.12
Brain & Other Nervous System	402	8.7	0.45	8.5	0.44	337	6.5	0.36	6.4	0.36
Brain	391	8.5	0.44	8.3	0.43	322	6.1	0.35	6.0	0.35
Endocrine System	325	6.8	0.38	6.7	0.38	784	16.4	0.60	16.6	0.62
Thyroid gland	287	6.0	0.36	5.9	0.36	751	15.7	0.59	15.9	0.61
Lymphomas	1,241	26.4	0.77	25.3	0.73	1,091	18.8	0.58	18.1	0.57
Hodgkin Lymphoma	128	3.0	0.27	3.0	0.28	106	2.3	0.23	2.4	0.24
Non-Hodgkin Lymphoma	1,113	23.4	0.72	22.3	0.68	985	16.4	0.53	15.7	0.52
Multiple Myeloma	354	7.2	0.39	6.9	0.37	243	4.0	0.26	3.8	0.25
Leukemias	678	14.7	0.58	13.9	0.54	542	9.5	0.42	8.8	0.40
Acute lymphocytic	71	1.7	0.20	1.6	0.20	51	1.2	0.17	1.1	0.16
Chronic lymphocytic	218	4.6	0.32	4.3	0.29	139	2.2	0.19	2.0	0.18
Acute myeloid	203	4.3	0.31	4.2	0.30	205	3.6	0.26	3.3	0.24
Chronic myeloid	77	1.6	0.19	1.6	0.18	64	1.2	0.15	1.1	0.15
Other leukemias	109	2.5	0.24	2.3	0.22	83	1.3	0.15	1.2	0.14
Mesothelioma	79	1.7	0.20	1.6	0.18	23	0.4	0.08	0.4	0.08
Kaposi Sarcoma	16	0.4	0.10	0.4	0.09	10	0.2	0.05	0.1	0.05
Ill-defined & Unknown	941	20.2	0.68	18.7	0.62	756	12.4	0.46	11.5	0.44
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	319	6.9	0.40	6.6	0.38	640	11.8	0.48	11.6	0.48
Breast (<i>in situ</i>)	9	0.2	0.06	0.2	0.06	1,305	23.1	0.66	22.6	0.64

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	12,412	667.3	6.43	640.6	6.05	10,383	402.7	4.02	389.5	3.90
Oral Cavity & Pharynx	413	19.2	1.00	18.6	0.96	139	5.3	0.46	5.1	0.44
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	84	3.8	0.43	3.7	0.42	21	0.8	0.17	0.7	0.16
Major salivary gland	20	1.0	0.26	0.9	0.22	28	1.1	0.21	1.1	0.21
Floor of mouth	21	0.9	0.21	0.9	0.21	7	0.3	0.11	0.3	0.10
Gum & other mouth	59	2.9	0.40	2.8	0.38	34	1.3	0.23	1.3	0.23
Nasopharynx	27	1.5	0.31	1.4	0.29	9	0.3	0.10	0.3	0.10
Oropharynx	29	1.2	0.23	1.2	0.23	10	0.4	0.13	0.4	0.13
Hypopharynx	76	3.7	0.44	3.6	0.43	10	0.4	0.11	0.3	0.11
Digestive System	2,595	141.6	2.99	134.6	2.78	2,293	91.0	1.93	86.7	1.85
Esophagus	252	12.5	0.84	12.1	0.80	61	2.3	0.30	2.2	0.29
Stomach	309	17.7	1.08	16.5	0.99	187	7.6	0.57	7.2	0.54
Small intestine	56	2.6	0.38	2.6	0.36	85	3.2	0.35	3.2	0.35
Colon excl. rectum	1,006	57.7	1.95	54.5	1.81	1,135	45.3	1.37	43.1	1.30
Rectum & rectosigmoid	349	17.8	1.02	17.1	0.96	283	10.9	0.66	10.5	0.64
Anus, anal canal & anorectum	34	1.5	0.26	1.5	0.27	36	1.4	0.24	1.3	0.23
Liver	201	9.5	0.71	9.0	0.67	65	2.5	0.32	2.4	0.30
Gallbladder	17	0.9	0.24	0.9	0.23	37	1.5	0.25	1.4	0.24
Pancreas	327	18.9	1.12	17.9	1.04	324	13.0	0.73	12.1	0.69
Respiratory System	2,458	135.1	2.92	129.3	2.75	1,252	50.1	1.44	48.0	1.38
Larynx	300	15.0	0.93	14.5	0.88	50	1.8	0.26	1.8	0.26
Lung & bronchus	2,134	118.9	2.76	113.6	2.59	1,187	47.7	1.41	45.7	1.35
Bones & Joints	25	1.1	0.23	1.1	0.23	27	0.9	0.18	0.9	0.18
Soft Tissue (incl. heart)	83	3.7	0.43	3.7	0.43	86	3.2	0.35	3.1	0.34
Skin (excl. basal & sq.)	33	1.8	0.34	1.7	0.31	46	1.7	0.26	1.7	0.25
Melanomas of the skin	20	1.2	0.29	1.1	0.26	24	0.9	0.19	0.9	0.18
Breast (excl. <i>in situ</i>)	29	1.8	0.35	1.7	0.33	3,210	121.6	2.18	118.7	2.14
Female Genital System	-	-	-	-	-	1,239	47.9	1.38	46.9	1.36
Cervix uteri	-	-	-	-	-	329	12.5	0.70	12.4	0.69
Uterus Corpus	-	-	-	-	-	585	22.8	0.96	22.4	0.95
Uterus, NOS ¹	-	-	-	-	-	25	1.0	0.20	0.9	0.18
Ovary	-	-	-	-	-	219	8.6	0.59	8.3	0.57
Male Genital System	4,496	240.9	3.85	233.0	3.65	-	-	-	-	-
Prostate	4,442	238.2	3.83	230.3	3.63	-	-	-	-	-
Testis	24	1.0	0.21	1.1	0.22	-	-	-	-	-
Penis	29	1.7	0.34	1.6	0.31	-	-	-	-	-
Urinary System	856	47.0	1.73	44.7	1.61	542	21.3	0.93	20.4	0.89
Bladder (incl. <i>in situ</i>)	290	17.3	1.09	16.2	1.00	136	5.7	0.49	5.1	0.45
Kidney & renal pelvis	555	28.9	1.32	27.9	1.25	399	15.4	0.78	15.0	0.77
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	9	0.4	0.14	0.4	0.13	9	0.3	0.10	0.3	0.10
Brain & Other Nervous System	99	4.4	0.47	4.3	0.46	89	3.1	0.34	3.1	0.33
Brain	94	4.2	0.46	4.0	0.45	84	3.0	0.33	2.9	0.33
Endocrine System	68	3.1	0.40	3.2	0.40	336	12.3	0.68	12.4	0.69
Thyroid gland	47	2.2	0.34	2.2	0.33	312	11.4	0.65	11.5	0.66
Lymphomas	371	18.1	1.00	17.9	0.97	304	11.8	0.69	11.4	0.67
Hodgkin Lymphoma	76	3.2	0.38	3.3	0.39	51	1.8	0.25	1.8	0.26
Non-Hodgkin Lymphoma	295	14.9	0.92	14.6	0.89	253	10.0	0.64	9.6	0.61
Multiple Myeloma	236	13.0	0.90	12.5	0.85	276	11.0	0.67	10.6	0.65
Leukemias	259	13.8	0.93	13.2	0.87	218	8.5	0.59	8.1	0.56
Acute lymphocytic	37	1.3	0.23	1.3	0.22	27	0.9	0.17	0.9	0.17
Chronic lymphocytic	63	3.6	0.49	3.5	0.46	51	2.2	0.31	2.0	0.29
Acute myeloid	81	4.5	0.54	4.2	0.50	72	2.9	0.34	2.7	0.33
Chronic myeloid	36	1.8	0.32	1.8	0.31	35	1.3	0.22	1.3	0.22
Other leukemias	42	2.6	0.43	2.4	0.39	33	1.2	0.22	1.1	0.20
Mesothelioma	22	1.4	0.31	1.2	0.28	-	-	-	-	-
Kaposi Sarcoma	11	0.5	0.17	0.5	0.17	-	-	-	-	-
Ill-defined & Unknown	349	20.5	1.18	19.2	1.08	310	12.5	0.72	11.8	0.68
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	130	6.5	0.62	6.3	0.59	337	12.8	0.71	12.4	0.69
Breast (<i>in situ</i>)	6	0.3	0.11	0.3	0.11	606	22.8	0.94	22.4	0.93

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

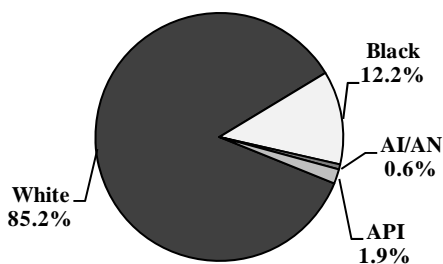
MISSISSIPPI

II-290 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	5,887,612	5,923,916	5,961,088	5,996,092	6,008,984
White	5,033,689	5,057,536	5,081,387	5,102,297	5,107,497
Black	712,454	719,723	728,187	736,942	740,444
American Indian/Alaskan Native (AI/AN)	36,498	37,457	38,256	39,104	39,709
Asian/Pacific Islander (API)	104,971	109,200	113,258	117,749	121,334

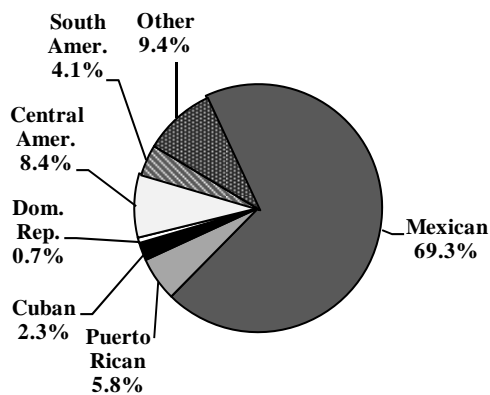
All Races Population 2007-2011: 29,777,692
Distribution of Population by Race



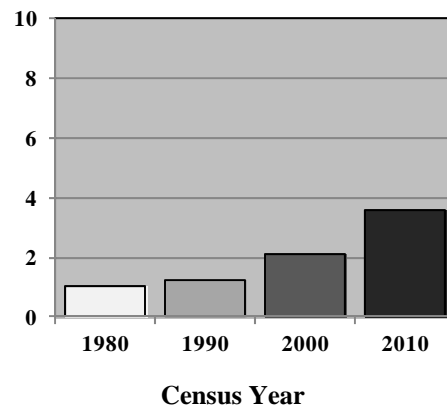
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	187,515	197,017	205,920	213,564	219,070
Non-Hispanic White	4,866,208	4,882,234	4,898,855	4,913,875	4,914,421
Non-Hispanic Black	701,542	708,122	715,742	723,845	726,876

Hispanic/Latino Population, Census 2010: 212,470
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

MISSOURI CANCER REGISTRY

Initial Operation: 1972
 Population-based Data Available: 1985
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	101.0	99.3	100.9	97.3	94.0
Missing Race	0.8	0.5	0.3	0.3	0.4
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.8	1.0	2.3	2.0	1.9
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.1	Prostate	96.5
Oral Cavity & Pharynx	97.8	Testis	98.5
Esophagus	93.3	Bladder (incl. <i>in situ</i>)	97.6
Stomach	94.7	Kidney & Renal Pelvis	88.8
Colon & Rectum	96.1	Brain & Other Nervous System	85.3
Liver	62.9	Thyroid Gland	99.3
Pancreas	79.8	Hodgkin Lymphoma	97.9
Lung & Bronchus	85.4	Non-Hodgkin Lymphoma	95.6
Melanomas of the Skin	99.1	Multiple Myeloma	86.4
Female Breast (excl. <i>in situ</i>)	97.8	Leukemias	84.7
Cervix uteri	97.5	Brain & ONS ¹ <i>benign/borderline</i>	43.9
Uterus Corpus & Uterus NOS ¹	98.2	Breast <i>in situ</i>	100.0
Ovary	90.3		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	78,777	519.8	1.88	497.6	1.79	76,102	423.3	1.56	408.7	1.53
Oral Cavity & Pharynx	2,748	17.3	0.34	16.7	0.32	1,162	6.4	0.19	6.2	0.19
Lip	180	1.3	0.10	1.2	0.09	55	0.3	0.04	0.3	0.04
Tongue	771	4.8	0.17	4.7	0.17	347	2.0	0.11	1.9	0.11
Major salivary gland	185	1.3	0.10	1.2	0.09	153	0.9	0.07	0.9	0.07
Floor of mouth	162	1.0	0.08	1.0	0.08	56	0.3	0.04	0.3	0.04
Gum & other mouth	320	2.1	0.12	2.0	0.11	246	1.3	0.09	1.2	0.08
Nasopharynx	98	0.6	0.06	0.6	0.06	35	0.2	0.04	0.2	0.04
Oropharynx	153	0.9	0.08	0.9	0.07	50	0.3	0.04	0.3	0.04
Hypopharynx	193	1.2	0.09	1.2	0.08	51	0.3	0.04	0.3	0.04
Digestive System	15,214	101.1	0.83	95.7	0.79	12,738	68.1	0.61	64.1	0.59
Esophagus	1,369	8.9	0.24	8.5	0.23	359	1.9	0.10	1.8	0.10
Stomach	1,089	7.3	0.23	6.9	0.21	649	3.5	0.14	3.4	0.14
Small intestine	396	2.6	0.13	2.5	0.13	383	2.1	0.11	2.0	0.11
Colon excl. rectum	5,432	37.2	0.51	34.9	0.48	5,697	30.2	0.41	28.2	0.39
Rectum & rectosigmoid	2,448	16.0	0.33	15.3	0.31	1,661	9.2	0.23	8.8	0.22
Anus, anal canal & anorectum	232	1.5	0.10	1.5	0.10	432	2.4	0.12	2.3	0.12
Liver	1,544	9.5	0.25	9.0	0.23	486	2.6	0.12	2.4	0.11
Gallbladder	107	0.7	0.07	0.7	0.07	241	1.3	0.08	1.2	0.08
Pancreas	2,065	13.8	0.31	13.0	0.29	2,083	11.0	0.24	10.3	0.23
Respiratory System	15,192	101.4	0.84	96.4	0.79	12,195	66.0	0.60	63.5	0.59
Larynx	1,136	7.2	0.22	7.0	0.21	313	1.7	0.10	1.7	0.10
Lung & bronchus	13,876	93.0	0.80	88.2	0.76	11,764	63.7	0.59	61.2	0.57
Bones & Joints	155	1.0	0.09	1.0	0.08	137	0.9	0.07	0.8	0.07
Soft Tissue (incl. heart)	541	3.6	0.16	3.5	0.15	459	2.7	0.13	2.6	0.13
Skin (excl. basal & sq.)	3,594	24.3	0.41	23.2	0.39	2,511	15.1	0.31	15.0	0.31
Melanomas of the skin	3,360	22.6	0.40	21.7	0.38	2,368	14.3	0.30	14.3	0.31
Breast (excl. <i>in situ</i>)	153	1.0	0.09	1.0	0.08	21,813	122.6	0.85	119.1	0.83
Female Genital System	-	-	-	-	-	8,582	48.3	0.53	47.3	0.53
Cervix uteri	-	-	-	-	-	1,264	8.1	0.23	8.3	0.24
Uterus Corpus	-	-	-	-	-	4,464	24.3	0.37	23.8	0.36
Uterus, NOS ¹	-	-	-	-	-	136	0.7	0.06	0.7	0.06
Ovary	-	-	-	-	-	1,921	10.7	0.25	10.3	0.24
Male Genital System	20,236	127.6	0.91	125.3	0.89	-	-	-	-	-
Prostate	19,422	121.8	0.89	119.1	0.86	-	-	-	-	-
Testis	686	5.0	0.19	5.3	0.21	-	-	-	-	-
Penis	103	0.7	0.07	0.7	0.07	-	-	-	-	-
Urinary System	8,583	58.1	0.64	54.9	0.60	3,917	21.3	0.35	20.4	0.34
Bladder (incl. <i>in situ</i>)	4,906	34.0	0.49	31.7	0.46	1,612	8.5	0.22	8.0	0.20
Kidney & renal pelvis	3,496	22.8	0.39	22.0	0.38	2,183	12.2	0.26	11.8	0.26
Ureter	123	0.9	0.08	0.8	0.07	81	0.4	0.05	0.4	0.04
Eye & Orbit	161	1.1	0.09	1.0	0.08	133	0.7	0.07	0.7	0.07
Brain & Other Nervous System	1,169	7.7	0.23	7.6	0.23	987	5.9	0.19	5.7	0.19
Brain	1,109	7.3	0.22	7.2	0.22	916	5.4	0.18	5.3	0.18
Endocrine System	1,016	6.7	0.21	6.6	0.21	2,917	18.5	0.35	18.9	0.36
Thyroid gland	895	5.9	0.20	5.9	0.20	2,829	18.0	0.35	18.4	0.36
Lymphomas	3,680	25.0	0.42	24.0	0.40	3,241	18.2	0.32	17.5	0.32
Hodgkin Lymphoma	424	2.9	0.14	3.0	0.15	354	2.3	0.12	2.3	0.13
Non-Hodgkin Lymphoma	3,256	22.1	0.39	21.0	0.37	2,887	15.9	0.30	15.2	0.29
Multiple Myeloma	988	6.6	0.21	6.2	0.20	906	4.9	0.16	4.6	0.16
Leukemias	2,264	15.5	0.33	14.7	0.31	1,734	9.7	0.24	9.2	0.23
Acute lymphocytic	208	1.4	0.10	1.4	0.10	183	1.2	0.09	1.2	0.09
Chronic lymphocytic	724	4.9	0.19	4.6	0.17	451	2.3	0.11	2.2	0.11
Acute myeloid	675	4.6	0.18	4.4	0.17	594	3.3	0.14	3.2	0.14
Chronic myeloid	295	2.0	0.12	1.9	0.11	233	1.3	0.09	1.3	0.09
Other leukemias	362	2.6	0.14	2.4	0.13	273	1.5	0.09	1.3	0.09
Mesothelioma	211	1.5	0.11	1.4	0.10	68	0.4	0.05	0.4	0.04
Kaposi Sarcoma	49	0.4	0.05	0.4	0.05	-	-	-	-	-
Ill-defined & Unknown	2,823	19.8	0.38	18.1	0.34	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,216	8.2	0.24	8.0	0.23	2,509	14.3	0.29	14.0	0.29
Breast (<i>in situ</i>)	9	0.1	0.02	0.1	0.02	4,715	26.8	0.40	26.3	0.39

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	70,265	512.2	1.96	490.3	1.87	67,429	422.3	1.66	408.0	1.63
Oral Cavity & Pharynx	2,499	17.5	0.36	16.9	0.34	1,057	6.6	0.21	6.3	0.20
Lip	175	1.3	0.10	1.3	0.10	54	0.3	0.05	0.3	0.04
Tongue	720	4.9	0.19	4.8	0.18	331	2.1	0.12	2.1	0.12
Major salivary gland	170	1.3	0.10	1.2	0.09	125	0.8	0.07	0.8	0.07
Floor of mouth	141	1.0	0.08	0.9	0.08	51	0.3	0.04	0.3	0.04
Gum & other mouth	292	2.1	0.12	2.0	0.12	222	1.3	0.09	1.2	0.09
Nasopharynx	72	0.5	0.06	0.5	0.06	30	0.2	0.04	0.2	0.04
Oropharynx	136	0.9	0.08	0.9	0.08	44	0.3	0.04	0.3	0.04
Hypopharynx	160	1.1	0.09	1.1	0.09	47	0.3	0.04	0.3	0.04
Digestive System	13,186	96.8	0.86	91.5	0.81	11,030	65.6	0.64	61.7	0.61
Esophagus	1,251	8.9	0.26	8.6	0.24	305	1.8	0.10	1.7	0.10
Stomach	902	6.7	0.23	6.3	0.21	516	3.1	0.14	3.0	0.14
Small intestine	330	2.4	0.14	2.3	0.13	317	1.9	0.11	1.9	0.11
Colon excl. rectum	4,760	35.9	0.53	33.6	0.49	5,023	29.5	0.42	27.5	0.40
Rectum & rectosigmoid	2,196	15.9	0.35	15.2	0.33	1,425	8.9	0.24	8.5	0.23
Anus, anal canal & anorectum	192	1.4	0.10	1.3	0.10	390	2.5	0.13	2.4	0.13
Liver	1,187	8.2	0.24	7.8	0.23	373	2.2	0.12	2.1	0.11
Gallbladder	93	0.7	0.07	0.7	0.07	208	1.2	0.08	1.1	0.08
Pancreas	1,808	13.3	0.32	12.5	0.30	1,790	10.5	0.25	9.8	0.24
Respiratory System	13,675	100.3	0.87	95.3	0.82	10,876	65.8	0.64	63.3	0.62
Larynx	999	7.0	0.23	6.8	0.22	277	1.7	0.10	1.7	0.10
Lung & bronchus	12,510	92.0	0.83	87.3	0.79	10,494	63.4	0.63	61.0	0.61
Bones & Joints	135	1.0	0.09	1.0	0.09	123	0.9	0.08	0.9	0.08
Soft Tissue (incl. heart)	483	3.6	0.17	3.5	0.16	394	2.6	0.14	2.6	0.14
Skin (excl. basal & sq.)	3,504	26.2	0.45	25.1	0.43	2,427	16.8	0.35	16.7	0.36
Melanomas of the skin	3,289	24.5	0.44	23.6	0.42	2,297	16.0	0.34	16.0	0.35
Breast (excl. <i>in situ</i>)	132	1.0	0.09	0.9	0.08	19,187	121.6	0.90	118.2	0.88
Female Genital System	-	-	-	-	-	7,624	48.6	0.57	47.6	0.57
Cervix uteri	-	-	-	-	-	1,047	7.9	0.25	8.1	0.26
Uterus Corpus	-	-	-	-	-	3,981	24.5	0.40	23.9	0.39
Uterus, NOS ¹	-	-	-	-	-	110	0.7	0.06	0.6	0.06
Ovary	-	-	-	-	-	1,761	11.0	0.27	10.6	0.26
Male Genital System	17,515	122.1	0.94	120.0	0.92	-	-	-	-	-
Prostate	16,736	115.5	0.91	113.1	0.88	-	-	-	-	-
Testis	659	5.6	0.22	6.0	0.24	-	-	-	-	-
Penis	95	0.7	0.08	0.7	0.07	-	-	-	-	-
Urinary System	7,929	59.0	0.67	55.7	0.63	3,487	21.3	0.37	20.3	0.36
Bladder (incl. <i>in situ</i>)	4,635	35.0	0.52	32.6	0.48	1,471	8.6	0.23	8.1	0.22
Kidney & renal pelvis	3,123	22.6	0.41	21.9	0.40	1,902	12.0	0.28	11.6	0.28
Ureter	117	0.9	0.08	0.8	0.08	75	0.4	0.05	0.4	0.05
Eye & Orbit	152	1.1	0.09	1.1	0.09	127	0.8	0.07	0.8	0.07
Brain & Other Nervous System	1,093	8.2	0.25	8.0	0.25	913	6.2	0.21	6.1	0.21
Brain	1,040	7.8	0.24	7.6	0.24	851	5.8	0.20	5.6	0.20
Endocrine System	933	6.9	0.23	6.9	0.23	2,609	19.3	0.39	19.7	0.40
Thyroid gland	831	6.1	0.22	6.1	0.22	2,540	18.8	0.38	19.3	0.40
Lymphomas	3,363	25.3	0.44	24.3	0.43	2,953	18.5	0.35	17.9	0.34
Hodgkin Lymphoma	361	2.9	0.15	2.9	0.16	310	2.4	0.14	2.4	0.14
Non-Hodgkin Lymphoma	3,002	22.5	0.42	21.4	0.40	2,643	16.2	0.32	15.5	0.31
Multiple Myeloma	817	6.0	0.21	5.7	0.20	717	4.3	0.16	4.0	0.15
Leukemias	2,043	15.5	0.35	14.6	0.33	1,548	9.7	0.26	9.2	0.25
Acute lymphocytic	179	1.5	0.11	1.4	0.11	156	1.3	0.10	1.2	0.10
Chronic lymphocytic	656	4.9	0.19	4.5	0.18	404	2.3	0.12	2.1	0.11
Acute myeloid	618	4.6	0.19	4.5	0.18	526	3.3	0.15	3.2	0.14
Chronic myeloid	263	2.0	0.12	1.9	0.12	210	1.4	0.10	1.3	0.10
Other leukemias	327	2.6	0.14	2.3	0.13	252	1.5	0.10	1.4	0.09
Mesothelioma	204	1.6	0.11	1.5	0.10	63	0.4	0.05	0.4	0.05
Kaposi Sarcoma	26	0.2	0.04	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	2,576	19.8	0.40	18.1	0.36	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,064	8.1	0.25	7.8	0.25	2,127	13.8	0.31	13.4	0.31
Breast (<i>in situ</i>)	7	0.1	0.02	0.0	0.02	4,105	26.5	0.42	25.9	0.42

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	7,224	590.1	7.41	567.7	7.00	7,479	442.0	5.18	425.1	5.00
Oral Cavity & Pharynx	209	15.3	1.12	14.8	1.07	85	4.8	0.53	4.7	0.52
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	40	2.9	0.48	2.9	0.48	13	0.7	0.20	0.7	0.20
Major salivary gland	15	1.1	0.31	1.1	0.29	24	1.4	0.28	1.4	0.28
Floor of mouth	19	1.3	0.31	1.3	0.31	-	-	-	-	-
Gum & other mouth	23	1.8	0.40	1.8	0.39	17	1.0	0.24	0.9	0.22
Nasopharynx	17	1.1	0.29	1.0	0.27	-	-	-	-	-
Oropharynx	15	1.1	0.32	1.0	0.29	6	0.4	0.15	0.4	0.15
Hypopharynx	32	2.6	0.48	2.4	0.45	-	-	-	-	-
Digestive System	1,754	145.0	3.70	137.8	3.45	1,507	91.0	2.38	85.8	2.25
Esophagus	110	9.1	0.91	8.8	0.87	49	2.9	0.42	2.7	0.39
Stomach	163	14.5	1.22	13.6	1.11	106	6.5	0.64	6.1	0.60
Small intestine	61	5.1	0.69	4.9	0.65	60	3.6	0.48	3.5	0.46
Colon excl. rectum	582	51.3	2.27	48.4	2.10	605	37.1	1.53	35.0	1.44
Rectum & rectosigmoid	223	17.4	1.25	16.7	1.17	202	11.7	0.84	11.2	0.80
Anus, anal canal & anorectum	37	2.6	0.44	2.6	0.44	41	2.3	0.36	2.2	0.35
Liver	298	20.1	1.22	19.5	1.17	92	5.2	0.55	4.9	0.52
Gallbladder	9	0.8	0.30	0.8	0.27	27	1.7	0.33	1.5	0.29
Pancreas	226	19.9	1.41	18.7	1.30	269	16.8	1.04	15.7	0.97
Respiratory System	1,375	116.6	3.34	112.0	3.16	1,206	72.8	2.13	69.4	2.03
Larynx	128	10.4	0.99	10.0	0.93	32	1.8	0.32	1.8	0.32
Lung & bronchus	1,235	105.3	3.19	101.1	3.01	1,161	70.2	2.09	66.9	1.99
Bones & Joints	19	1.1	0.30	1.1	0.27	8	0.4	0.15	0.4	0.14
Soft Tissue (incl. heart)	48	3.2	0.50	3.2	0.48	56	3.2	0.44	3.2	0.44
Skin (excl. basal & sq.)	28	2.3	0.50	2.1	0.43	18	1.0	0.23	1.0	0.23
Melanomas of the skin	13	1.2	0.37	1.0	0.30	10	0.5	0.17	0.5	0.16
Breast (excl. <i>in situ</i>)	17	1.3	0.33	1.3	0.32	2,295	133.0	2.81	128.9	2.73
Female Genital System	-	-	-	-	-	805	46.9	1.68	46.2	1.65
Cervix uteri	-	-	-	-	-	180	10.4	0.78	10.3	0.78
Uterus Corpus	-	-	-	-	-	407	23.6	1.19	23.4	1.18
Uterus, NOS ¹	-	-	-	-	-	21	1.3	0.29	1.3	0.29
Ovary	-	-	-	-	-	130	7.7	0.68	7.4	0.66
Male Genital System	2,271	181.3	4.03	176.7	3.87	-	-	-	-	-
Prostate	2,250	179.7	4.02	175.1	3.85	-	-	-	-	-
Testis	14	0.9	0.25	1.0	0.26	-	-	-	-	-
Penis	7	0.6	0.25	0.6	0.23	-	-	-	-	-
Urinary System	559	47.3	2.13	45.2	2.00	384	22.8	1.18	21.7	1.13
Bladder (incl. <i>in situ</i>)	211	20.1	1.46	19.0	1.35	124	7.7	0.70	7.2	0.65
Kidney & renal pelvis	339	26.2	1.51	25.3	1.44	254	14.8	0.94	14.2	0.91
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	57	4.1	0.59	4.0	0.57	60	3.4	0.44	3.3	0.43
Brain	53	3.9	0.57	3.8	0.56	53	3.0	0.42	2.9	0.41
Endocrine System	62	4.9	0.66	4.7	0.63	226	12.7	0.85	12.7	0.86
Thyroid gland	45	3.6	0.56	3.5	0.54	207	11.6	0.82	11.7	0.83
Lymphomas	253	18.5	1.24	18.2	1.20	231	13.5	0.90	13.3	0.89
Hodgkin Lymphoma	55	3.5	0.50	3.6	0.51	37	1.9	0.32	2.0	0.34
Non-Hodgkin Lymphoma	198	15.0	1.14	14.6	1.09	194	11.6	0.84	11.2	0.82
Multiple Myeloma	157	13.6	1.16	13.1	1.09	181	10.9	0.82	10.5	0.80
Leukemias	180	14.9	1.20	14.2	1.12	150	8.9	0.74	8.6	0.71
Acute lymphocytic	20	1.0	0.24	1.0	0.25	18	0.9	0.22	0.9	0.21
Chronic lymphocytic	56	5.2	0.74	4.8	0.67	42	2.7	0.42	2.5	0.39
Acute myeloid	46	4.0	0.63	3.8	0.59	49	2.8	0.41	2.7	0.40
Chronic myeloid	30	2.4	0.48	2.3	0.44	22	1.3	0.29	1.3	0.29
Other leukemias	28	2.3	0.46	2.3	0.44	19	1.2	0.27	1.1	0.27
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	20	1.3	0.30	1.4	0.32	-	-	-	-	-
Ill-defined & Unknown	205	18.6	1.40	17.2	1.26	258	16.1	1.02	15.1	0.95
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	124	9.6	0.93	9.2	0.87	310	18.7	1.07	17.8	1.03
Breast (<i>in situ</i>)	-	-	-	-	-	554	32.0	1.38	31.3	1.35

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	430	300.8	16.56	284.0	14.96	564	265.6	12.29	252.1	11.28
Oral Cavity & Pharynx	19	12.1	3.29	11.6	2.95	10	4.4	1.49	4.2	1.40
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	151	104.1	9.78	97.5	8.73	110	57.7	5.98	54.3	5.46
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	12	10.4	3.45	9.3	2.96	20	9.3	2.32	9.0	2.16
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	47	32.5	5.42	30.8	4.89	30	17.2	3.38	15.8	3.04
Rectum & rectosigmoid	17	11.6	3.16	10.7	2.85	17	7.6	1.91	7.3	1.84
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	40	25.2	4.55	23.4	4.08	16	8.8	2.33	8.3	2.15
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	15	10.2	3.22	9.6	2.76	11	6.9	2.26	6.4	2.00
Respiratory System	61	47.3	6.78	44.2	6.08	58	34.0	4.79	31.5	4.33
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	58	43.9	6.45	41.2	5.81	56	33.1	4.75	30.6	4.29
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	6	2.2	0.92	2.3	0.96
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	167	72.7	6.04	70.5	5.73
Female Genital System	-	-	-	-	-	74	32.5	4.06	30.9	3.78
Cervix uteri	-	-	-	-	-	22	9.4	2.17	8.9	2.00
Uterus Corpus	-	-	-	-	-	31	13.4	2.51	12.6	2.35
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	17	7.5	2.02	7.3	1.88
Male Genital System	80	55.1	6.81	53.2	6.35	-	-	-	-	-
Prostate	77	54.1	6.78	52.2	6.33	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	34	27.5	5.29	25.4	4.71	15	7.1	1.96	6.7	1.81
Bladder (incl. <i>in situ</i>)	21	20.4	4.89	18.1	4.23	-	-	-	-	-
Kidney & renal pelvis	12	6.5	1.93	6.6	1.98	9	4.1	1.45	3.8	1.34
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	8	4.6	1.89	4.6	1.79	6	2.9	1.43	2.6	1.18
Brain	8	4.6	1.89	4.6	1.79	6	2.9	1.43	2.6	1.18
Endocrine System	12	5.2	1.61	5.3	1.62	48	16.1	2.47	16.6	2.47
Thyroid gland	11	4.8	1.55	4.9	1.57	48	16.1	2.47	16.6	2.47
Lymphomas	24	20.0	4.72	18.1	4.07	28	14.1	3.06	12.7	2.62
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	7	4.4	1.76	4.3	1.68	-	-	-	-	-
Leukemias	11	6.2	2.17	6.1	2.06	11	3.8	1.20	3.8	1.19
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	8	2.9	1.06	2.9	1.07
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	10	6.5	2.25	6.3	2.12	22	14.5	3.44	12.4	2.83
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	9	4.5	1.52	4.6	1.57	35	15.3	2.77	15.0	2.67
Breast (<i>in situ</i>)	-	-	-	-	-	36	14.6	2.51	14.6	2.51

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	682	315.5	13.65	301.2	12.75	793	306.6	11.70	295.0	11.15
Oral Cavity & Pharynx	22	10.4	2.51	9.7	2.25	9	3.2	1.09	3.0	1.00
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	8	4.1	1.63	3.8	1.45	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	159	83.2	7.30	77.9	6.70	141	66.1	5.83	61.1	5.35
Esophagus	8	3.8	1.44	3.6	1.34	-	-	-	-	-
Stomach	23	12.0	2.73	11.8	2.66	13	5.3	1.54	4.9	1.40
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	51	29.0	4.46	26.8	4.04	55	28.1	3.91	25.5	3.54
Rectum & rectosigmoid	20	9.6	2.36	9.1	2.19	15	5.8	1.62	5.6	1.53
Anus, anal canal & anorectum	-	-	-	-	-	6	2.6	1.12	2.4	1.00
Liver	26	13.0	2.91	11.8	2.55	6	2.9	1.26	2.6	1.14
Gallbladder	-	-	-	-	-	6	3.5	1.44	3.1	1.26
Pancreas	13	6.4	1.94	5.9	1.80	22	10.5	2.30	9.9	2.17
Respiratory System	81	39.1	4.78	37.6	4.51	70	31.9	3.96	31.2	3.85
Larynx	7	3.2	1.34	2.9	1.19	-	-	-	-	-
Lung & bronchus	68	34.8	4.57	33.5	4.32	69	31.6	3.94	30.8	3.83
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	3.2	1.19	3.1	1.12	8	2.5	0.94	2.3	0.85
Skin (excl. basal & sq.)	13	5.5	1.76	5.3	1.62	-	-	-	-	-
Melanomas of the skin	13	5.5	1.76	5.3	1.62	11	3.3	1.07	3.2	1.02
Breast (excl. <i>in situ</i>)	-	-	-	-	-	206	75.9	5.59	74.5	5.46
Female Genital System	-	-	-	-	-	122	43.6	4.20	43.6	4.20
Cervix uteri	-	-	-	-	-	28	9.0	1.80	9.0	1.76
Uterus Corpus	-	-	-	-	-	55	19.5	2.78	19.9	2.84
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	29	10.8	2.16	10.6	2.13
Male Genital System	174	83.4	6.95	81.8	6.74	-	-	-	-	-
Prostate	153	79.8	6.90	78.0	6.69	-	-	-	-	-
Testis	19	3.0	0.70	3.3	0.77	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	69	34.5	4.59	32.5	4.23	48	21.6	3.26	20.3	3.04
Bladder (incl. <i>in situ</i>)	31	16.9	3.33	15.7	3.00	23	10.6	2.30	9.7	2.10
Kidney & renal pelvis	36	16.9	3.13	16.2	2.94	25	11.0	2.31	10.6	2.21
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	19	5.1	1.34	5.2	1.37	10	2.4	0.89	2.3	0.83
Brain	17	4.6	1.29	4.6	1.32	9	2.2	0.88	2.1	0.81
Endocrine System	13	4.7	1.55	4.5	1.44	61	17.3	2.40	17.5	2.39
Thyroid gland	10	4.1	1.50	3.9	1.40	60	17.0	2.38	17.2	2.37
Lymphomas	49	18.5	3.03	17.9	2.87	46	18.0	2.90	17.1	2.68
Hodgkin Lymphoma	9	3.4	1.40	3.2	1.23	-	-	-	-	-
Non-Hodgkin Lymphoma	40	15.1	2.69	14.7	2.59	-	-	-	-	-
Multiple Myeloma	9	3.7	1.41	3.5	1.30	6	2.9	1.25	2.6	1.10
Leukemias	37	12.2	2.59	11.5	2.36	27	6.8	1.57	6.4	1.44
Acute lymphocytic	15	2.6	0.77	2.7	0.81	12	1.5	0.44	1.4	0.42
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	8	4.4	1.78	4.0	1.59	9	3.2	1.15	2.9	1.05
Chronic myeloid	7	2.1	1.10	1.9	0.88	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	21	10.2	2.56	9.3	2.23	16	7.5	1.98	6.8	1.79
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	14	3.3	0.92	3.3	0.92	33	11.3	2.15	11.1	2.08
Breast (<i>in situ</i>)	-	-	-	-	-	59	20.5	2.80	20.5	2.79

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

MISSOURI

II-298 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2007-2011, Non-Hispanic White**

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	69,693	515.7	1.99	493.7	1.89	66,754	424.7	1.69	410.4	1.66
Oral Cavity & Pharynx	2,484	17.7	0.36	17.1	0.35	1,050	6.6	0.21	6.4	0.21
Lip	175	1.4	0.10	1.3	0.10	54	0.3	0.05	0.3	0.05
Tongue	715	5.0	0.19	4.9	0.19	329	2.2	0.12	2.1	0.12
Major salivary gland	168	1.3	0.10	1.2	0.09	123	0.8	0.07	0.8	0.07
Floor of mouth	141	1.0	0.08	0.9	0.08	50	0.3	0.04	0.3	0.04
Gum & other mouth	290	2.1	0.13	2.0	0.12	221	1.3	0.09	1.3	0.09
Nasopharynx	72	0.5	0.06	0.5	0.06	30	0.2	0.04	0.2	0.04
Oropharynx	136	0.9	0.08	0.9	0.08	44	0.3	0.04	0.3	0.04
Hypopharynx	159	1.1	0.09	1.1	0.09	46	0.3	0.04	0.3	0.04
Digestive System	13,058	97.2	0.86	92.0	0.81	10,909	65.7	0.64	61.8	0.62
Esophagus	1,243	9.0	0.26	8.6	0.25	301	1.8	0.11	1.7	0.10
Stomach	882	6.6	0.23	6.2	0.21	506	3.1	0.14	3.0	0.14
Small intestine	328	2.5	0.14	2.4	0.13	312	1.9	0.11	1.9	0.11
Colon excl. rectum	4,718	36.0	0.53	33.7	0.50	4,977	29.6	0.43	27.6	0.41
Rectum & rectosigmoid	2,180	16.1	0.35	15.4	0.33	1,411	8.9	0.24	8.6	0.24
Anus, anal canal & anorectum	188	1.4	0.10	1.3	0.10	384	2.5	0.13	2.4	0.13
Liver	1,169	8.2	0.24	7.8	0.23	369	2.2	0.12	2.1	0.11
Gallbladder	90	0.7	0.07	0.6	0.07	202	1.2	0.08	1.1	0.08
Pancreas	1,798	13.4	0.32	12.6	0.30	1,772	10.5	0.25	9.9	0.24
Respiratory System	13,606	101.1	0.88	96.0	0.83	10,814	66.2	0.65	63.7	0.63
Larynx	993	7.1	0.23	6.9	0.22	276	1.7	0.11	1.7	0.10
Lung & bronchus	12,452	92.8	0.84	88.0	0.80	10,433	63.8	0.63	61.4	0.61
Bones & Joints	131	1.0	0.09	1.0	0.09	119	0.9	0.08	0.9	0.08
Soft Tissue (incl. heart)	473	3.6	0.17	3.5	0.17	386	2.6	0.14	2.6	0.14
Skin (excl. basal & sq.)	3,491	26.6	0.46	25.4	0.44	2,416	17.1	0.36	17.1	0.37
Melanomas of the skin	3,276	24.9	0.44	23.9	0.43	2,289	16.3	0.35	16.3	0.36
Breast (excl. <i>in situ</i>)	132	1.0	0.09	0.9	0.08	19,006	122.4	0.91	119.0	0.90
Female Genital System	-	-	-	-	-	7,525	48.8	0.58	47.8	0.57
Cervix uteri	-	-	-	-	-	1,022	7.9	0.26	8.1	0.27
Uterus Corpus	-	-	-	-	-	3,938	24.6	0.40	24.0	0.39
Uterus, NOS ¹	-	-	-	-	-	109	0.7	0.07	0.6	0.06
Ovary	-	-	-	-	-	1,740	11.1	0.27	10.7	0.27
Male Genital System	17,373	122.8	0.95	120.7	0.93	-	-	-	-	-
Prostate	16,613	116.2	0.91	113.7	0.89	-	-	-	-	-
Testis	642	5.7	0.23	6.1	0.25	-	-	-	-	-
Penis	93	0.7	0.08	0.7	0.07	-	-	-	-	-
Urinary System	7,870	59.4	0.68	56.1	0.64	3,448	21.3	0.37	20.4	0.36
Bladder (incl. <i>in situ</i>)	4,610	35.3	0.53	32.9	0.49	1,452	8.6	0.23	8.1	0.22
Kidney & renal pelvis	3,091	22.8	0.42	22.0	0.40	1,882	12.0	0.28	11.7	0.28
Ureter	117	0.9	0.09	0.9	0.08	75	0.4	0.05	0.4	0.05
Eye & Orbit	150	1.2	0.10	1.1	0.09	125	0.8	0.08	0.8	0.07
Brain & Other Nervous System	1,078	8.3	0.26	8.1	0.25	905	6.3	0.22	6.2	0.22
Brain	1,026	7.9	0.25	7.7	0.25	844	5.9	0.21	5.7	0.21
Endocrine System	922	7.0	0.24	7.0	0.24	2,559	19.4	0.40	19.9	0.41
Thyroid gland	822	6.2	0.22	6.2	0.22	2,491	18.9	0.39	19.4	0.41
Lymphomas	3,318	25.5	0.45	24.5	0.43	2,914	18.6	0.35	17.9	0.35
Hodgkin Lymphoma	354	2.9	0.16	3.0	0.16	306	2.4	0.14	2.5	0.15
Non-Hodgkin Lymphoma	2,964	22.6	0.42	21.5	0.40	2,608	16.2	0.32	15.5	0.31
Multiple Myeloma	809	6.1	0.22	5.7	0.20	712	4.3	0.16	4.0	0.16
Leukemias	2,012	15.6	0.35	14.7	0.33	1,524	9.8	0.26	9.3	0.25
Acute lymphocytic	166	1.4	0.11	1.4	0.11	145	1.2	0.10	1.2	0.10
Chronic lymphocytic	653	4.9	0.19	4.5	0.18	403	2.3	0.12	2.2	0.11
Acute myeloid	611	4.7	0.19	4.5	0.18	519	3.3	0.15	3.2	0.15
Chronic myeloid	256	2.0	0.13	1.9	0.12	208	1.4	0.10	1.3	0.10
Other leukemias	326	2.6	0.15	2.4	0.13	249	1.5	0.10	1.4	0.10
Mesothelioma	204	1.6	0.11	1.5	0.10	61	0.4	0.05	0.4	0.05
Kaposi Sarcoma	26	0.2	0.04	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	2,556	19.9	0.40	18.2	0.36	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,055	8.2	0.26	7.9	0.25	2,101	13.9	0.31	13.5	0.31
Breast (<i>in situ</i>)	7	0.1	0.02	0.0	0.02	4,051	26.6	0.43	26.0	0.42

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	7,210	593.5	7.45	571.1	7.04	7,460	444.1	5.21	427.1	5.03
Oral Cavity & Pharynx	208	15.3	1.13	14.9	1.08	84	4.8	0.53	4.7	0.52
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	39	2.9	0.48	2.9	0.48	12	0.7	0.19	0.7	0.19
Major salivary gland	15	1.1	0.32	1.1	0.29	24	1.4	0.29	1.4	0.29
Floor of mouth	19	1.3	0.32	1.3	0.32	-	-	-	-	-
Gum & other mouth	23	1.8	0.41	1.8	0.39	17	1.0	0.24	0.9	0.22
Nasopharynx	17	1.1	0.29	1.0	0.27	-	-	-	-	-
Oropharynx	15	1.2	0.33	1.1	0.29	6	0.4	0.15	0.4	0.15
Hypopharynx	32	2.6	0.49	2.5	0.46	-	-	-	-	-
Digestive System	1,752	146.0	3.73	138.7	3.48	1,503	91.3	2.39	86.1	2.26
Esophagus	110	9.1	0.92	8.8	0.88	49	2.9	0.42	2.7	0.39
Stomach	163	14.6	1.23	13.7	1.12	106	6.5	0.64	6.1	0.60
Small intestine	61	5.1	0.69	4.9	0.66	60	3.7	0.48	3.5	0.46
Colon excl. rectum	582	51.6	2.29	48.7	2.11	602	37.2	1.53	35.0	1.45
Rectum & rectosigmoid	223	17.6	1.26	16.8	1.18	202	11.8	0.84	11.3	0.81
Anus, anal canal & anorectum	37	2.6	0.45	2.6	0.44	41	2.3	0.36	2.2	0.36
Liver	297	20.2	1.23	19.6	1.18	92	5.2	0.55	5.0	0.53
Gallbladder	9	0.8	0.30	0.8	0.27	27	1.7	0.33	1.5	0.29
Pancreas	225	20.0	1.42	18.8	1.31	268	16.8	1.04	15.7	0.98
Respiratory System	1,373	117.3	3.36	112.7	3.18	1,202	73.0	2.14	69.6	2.04
Larynx	128	10.5	0.99	10.1	0.94	32	1.8	0.32	1.8	0.33
Lung & bronchus	1,233	105.9	3.21	101.7	3.03	1,157	70.4	2.10	67.0	2.00
Bones & Joints	19	1.2	0.30	1.1	0.27	8	0.4	0.15	0.4	0.14
Soft Tissue (incl. heart)	48	3.3	0.51	3.2	0.49	56	3.2	0.44	3.3	0.44
Skin (excl. basal & sq.)	28	2.4	0.50	2.1	0.43	18	1.0	0.23	1.0	0.23
Melanomas of the skin	13	1.2	0.37	1.0	0.30	10	0.5	0.17	0.5	0.16
Breast (excl. <i>in situ</i>)	17	1.3	0.34	1.3	0.33	2,289	133.7	2.83	129.5	2.75
Female Genital System	-	-	-	-	-	802	47.1	1.69	46.4	1.66
Cervix uteri	-	-	-	-	-	180	10.5	0.79	10.4	0.79
Uterus Corpus	-	-	-	-	-	405	23.7	1.19	23.5	1.19
Uterus, NOS ¹	-	-	-	-	-	21	1.3	0.29	1.3	0.29
Ovary	-	-	-	-	-	129	7.7	0.69	7.4	0.66
Male Genital System	2,263	181.9	4.05	177.3	3.89	-	-	-	-	-
Prostate	2,242	180.3	4.04	175.7	3.87	-	-	-	-	-
Testis	14	0.9	0.25	1.0	0.27	-	-	-	-	-
Penis	7	0.6	0.25	0.6	0.24	-	-	-	-	-
Urinary System	558	47.6	2.15	45.4	2.01	383	22.9	1.19	21.8	1.13
Bladder (incl. <i>in situ</i>)	211	20.2	1.47	19.1	1.36	123	7.7	0.70	7.1	0.65
Kidney & renal pelvis	338	26.4	1.52	25.4	1.45	254	14.9	0.95	14.3	0.91
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	57	4.2	0.59	4.1	0.57	60	3.4	0.45	3.3	0.44
Brain	53	4.0	0.58	3.9	0.56	53	3.0	0.42	3.0	0.41
Endocrine System	62	4.9	0.66	4.8	0.63	226	12.8	0.86	12.9	0.87
Thyroid gland	45	3.6	0.57	3.5	0.54	207	11.7	0.82	11.8	0.84
Lymphomas	253	18.6	1.25	18.4	1.21	231	13.6	0.91	13.4	0.89
Hodgkin Lymphoma	55	3.5	0.50	3.6	0.51	37	2.0	0.32	2.1	0.34
Non-Hodgkin Lymphoma	198	15.1	1.14	14.8	1.10	194	11.7	0.85	11.3	0.83
Multiple Myeloma	157	13.7	1.16	13.2	1.10	181	11.0	0.83	10.6	0.80
Leukemias	180	15.1	1.21	14.4	1.13	150	9.0	0.75	8.6	0.72
Acute lymphocytic	20	1.1	0.25	1.1	0.25	18	0.9	0.22	0.9	0.21
Chronic lymphocytic	56	5.2	0.75	4.9	0.68	42	2.7	0.42	2.5	0.39
Acute myeloid	46	4.0	0.64	3.8	0.59	49	2.9	0.42	2.8	0.40
Chronic myeloid	30	2.4	0.48	2.3	0.45	22	1.4	0.29	1.3	0.29
Other leukemias	28	2.3	0.46	2.3	0.45	19	1.2	0.27	1.2	0.27
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	20	1.4	0.30	1.4	0.32	-	-	-	-	-
Ill-defined & Unknown	205	18.7	1.41	17.3	1.27	258	16.2	1.02	15.1	0.96
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	124	9.7	0.94	9.3	0.88	308	18.7	1.08	17.9	1.03
Breast (<i>in situ</i>)	-	-	-	-	-	551	32.1	1.38	31.4	1.36

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

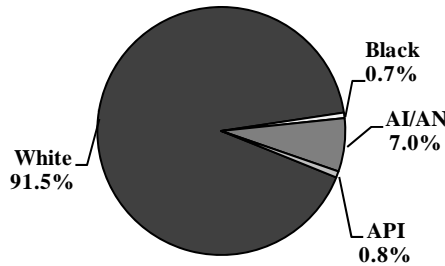
MISSOURI

II-300 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	964,706	976,415	983,982	990,735	997,667
White	884,439	894,799	900,620	906,091	910,682
Black	6,460	6,665	6,917	7,066	7,977
American Indian/Alaskan Native (AI/AN)	66,288	67,202	68,342	69,397	70,351
Asian/Pacific Islander (API)	7,519	7,749	8,103	8,181	8,657

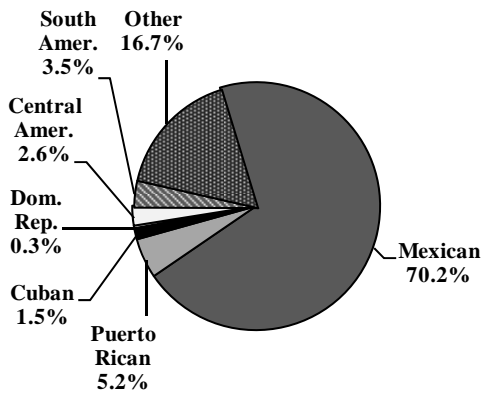
**All Races Population 2007-2011: 4,913,505
Distribution of Population by Race**



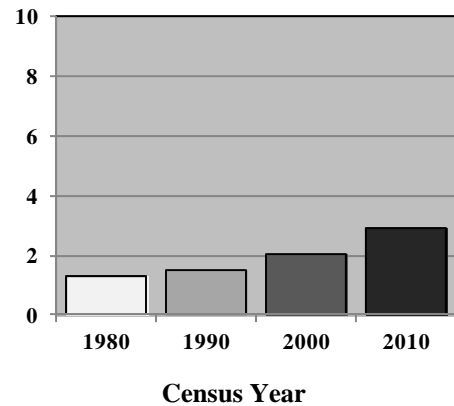
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	26,440	27,373	28,210	28,751	30,099
Non-Hispanic White	862,747	872,393	877,729	882,832	886,317
Non-Hispanic Black	5,771	5,973	6,184	6,323	7,200

**Hispanic/Latino Population, Census 2010: 28,565
Distribution of Hispanic/Latino Populations²**



**% Hispanic/Latino of Total Population
By Census Year²**



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

MONTANA CANCER REGISTRY

Initial Operation: 1979
 Population-based Data Available: 1979
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	100.8	107.2	102.6	105.4	107.6
Missing Race	1.3	1.7	1.4	1.4	1.2
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.8	1.7	1.5	2.4	2.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.1	Prostate	96.3
Oral Cavity & Pharynx	98.7	Testis	98.7
Esophagus	94.8	Bladder (incl. <i>in situ</i>)	97.8
Stomach	97.8	Kidney & Renal Pelvis	87.8
Colon & Rectum	96.1	Brain & Other Nervous System	87.6
Liver	65.1	Thyroid Gland	99.5
Pancreas	74.6	Hodgkin Lymphoma	98.0
Lung & Bronchus	84.1	Non-Hodgkin Lymphoma	96.4
Melanomas of the Skin	99.3	Multiple Myeloma	86.2
Female Breast (excl. <i>in situ</i>)	98.0	Leukemias	84.0
Cervix uteri	98.8	Brain & ONS ¹ <i>benign/borderline</i>	45.6
Uterus Corpus & Uterus NOS ¹	98.6	Breast <i>in situ</i>	100.0
Ovary	88.7		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	14,622	519.6	4.41	497.1	4.20	12,805	425.3	3.87	410.5	3.79
Oral Cavity & Pharynx	476	16.4	0.77	15.7	0.74	218	7.4	0.52	7.1	0.51
Lip	67	2.5	0.31	2.3	0.28	31	1.0	0.19	1.0	0.18
Tongue	132	4.4	0.39	4.2	0.38	54	1.9	0.27	1.9	0.27
Major salivary gland	42	1.5	0.24	1.4	0.22	23	0.8	0.18	0.9	0.19
Floor of mouth	21	0.7	0.16	0.7	0.15	17	0.6	0.14	0.5	0.13
Gum & other mouth	44	1.6	0.24	1.5	0.23	44	1.4	0.21	1.3	0.20
Nasopharynx	16	0.6	0.15	0.6	0.16	9	0.3	0.11	0.3	0.11
Oropharynx	12	0.4	0.12	0.4	0.11	8	0.2	0.08	0.2	0.08
Hypopharynx	33	1.2	0.20	1.1	0.20	-	-	-	-	-
Digestive System	2,436	87.2	1.81	82.6	1.71	2,009	64.3	1.47	60.6	1.41
Esophagus	230	8.1	0.55	7.7	0.52	77	2.5	0.28	2.3	0.27
Stomach	159	5.8	0.47	5.4	0.44	109	3.4	0.33	3.2	0.32
Small intestine	58	2.1	0.27	2.0	0.26	62	2.0	0.26	1.9	0.25
Colon excl. rectum	901	32.7	1.12	30.9	1.05	890	28.4	0.97	26.6	0.93
Rectum & rectosigmoid	450	15.9	0.77	15.3	0.74	313	10.1	0.58	9.7	0.57
Anus, anal canal & anorectum	30	1.0	0.19	1.0	0.19	61	2.1	0.27	2.0	0.27
Liver	174	5.7	0.44	5.3	0.41	64	2.0	0.26	1.9	0.25
Gallbladder	10	0.4	0.12	0.4	0.11	33	1.0	0.18	1.0	0.18
Pancreas	339	12.3	0.68	11.5	0.64	290	9.1	0.55	8.5	0.52
Respiratory System	2,056	74.9	1.69	70.4	1.57	1,766	56.7	1.37	54.2	1.32
Larynx	149	5.1	0.43	4.8	0.40	44	1.4	0.21	1.4	0.21
Lung & bronchus	1,879	68.8	1.62	64.6	1.51	1,706	54.7	1.35	52.2	1.29
Bones & Joints	22	0.9	0.19	0.9	0.19	27	1.0	0.20	0.9	0.19
Soft Tissue (incl. heart)	105	4.0	0.40	3.9	0.39	80	2.9	0.33	2.8	0.34
Skin (excl. basal & sq.)	782	28.3	1.04	27.1	1.00	565	20.4	0.90	20.4	0.91
Melanomas of the skin	734	26.4	1.00	25.4	0.97	533	19.3	0.87	19.3	0.89
Breast (excl. <i>in situ</i>)	33	1.2	0.21	1.1	0.19	3,777	125.8	2.11	122.2	2.07
Female Genital System	-	-	-	-	-	1,430	46.7	1.27	45.4	1.25
Cervix uteri	-	-	-	-	-	167	6.3	0.51	6.3	0.53
Uterus Corpus	-	-	-	-	-	773	24.6	0.91	24.0	0.89
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	382	12.3	0.64	11.7	0.62
Male Genital System	4,624	155.5	2.34	152.4	2.29	-	-	-	-	-
Prostate	4,428	147.2	2.26	143.8	2.19	-	-	-	-	-
Testis	155	6.8	0.56	7.3	0.60	-	-	-	-	-
Penis	34	1.2	0.22	1.1	0.20	-	-	-	-	-
Urinary System	1,535	56.3	1.47	52.7	1.37	608	19.6	0.81	18.8	0.79
Bladder (incl. <i>in situ</i>)	1,010	37.6	1.21	34.6	1.10	314	10.1	0.58	9.5	0.55
Kidney & renal pelvis	502	17.9	0.82	17.3	0.79	283	9.3	0.57	9.1	0.56
Ureter	18	0.6	0.15	0.6	0.15	7	0.2	0.08	0.2	0.07
Eye & Orbit	33	1.2	0.21	1.2	0.21	30	1.0	0.20	1.0	0.19
Brain & Other Nervous System	231	8.6	0.58	8.5	0.58	155	5.4	0.44	5.2	0.43
Brain	222	8.2	0.57	8.1	0.56	147	5.1	0.43	4.9	0.42
Endocrine System	212	8.1	0.58	8.1	0.58	551	21.8	0.96	22.4	1.01
Thyroid gland	192	7.3	0.55	7.3	0.55	537	21.3	0.95	21.9	1.00
Lymphomas	706	26.0	1.00	25.0	0.96	537	18.0	0.80	17.4	0.79
Hodgkin Lymphoma	77	3.0	0.36	3.1	0.37	71	2.8	0.34	2.9	0.36
Non-Hodgkin Lymphoma	629	23.0	0.94	21.8	0.89	466	15.3	0.73	14.5	0.70
Multiple Myeloma	207	7.6	0.54	7.2	0.51	133	4.3	0.38	4.0	0.35
Leukemias	494	18.4	0.85	17.3	0.79	335	11.4	0.64	11.0	0.63
Acute lymphocytic	29	1.3	0.25	1.3	0.24	36	1.5	0.26	1.5	0.26
Chronic lymphocytic	225	8.1	0.55	7.6	0.51	131	4.1	0.36	3.8	0.34
Acute myeloid	130	4.9	0.44	4.6	0.41	95	3.4	0.36	3.3	0.36
Chronic myeloid	61	2.3	0.30	2.1	0.28	41	1.4	0.22	1.3	0.21
Other leukemias	49	1.8	0.27	1.7	0.24	32	1.1	0.20	1.0	0.19
Mesothelioma	37	1.4	0.23	1.3	0.21	12	0.5	0.13	0.4	0.13
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	572	18.2	0.78	16.7	0.73
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	211	7.8	0.55	7.5	0.53	409	14.2	0.73	14.0	0.73
Breast (<i>in situ</i>)	-	-	-	-	-	860	28.8	1.01	28.1	0.99

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,670	506.3	4.44	484.3	4.23	11,915	415.6	3.93	401.1	3.86
Oral Cavity & Pharynx	454	16.4	0.79	15.7	0.76	196	6.9	0.51	6.6	0.50
Lip	64	2.4	0.31	2.3	0.29	30	1.0	0.20	1.0	0.18
Tongue	127	4.4	0.40	4.2	0.39	48	1.8	0.27	1.8	0.27
Major salivary gland	38	1.5	0.24	1.3	0.22	20	0.7	0.17	0.7	0.18
Floor of mouth	19	0.7	0.16	0.6	0.15	13	0.4	0.13	0.4	0.12
Gum & other mouth	43	1.6	0.25	1.5	0.24	39	1.2	0.20	1.2	0.19
Nasopharynx	15	0.6	0.16	0.6	0.17	8	0.3	0.11	0.3	0.11
Oropharynx	11	0.4	0.12	0.4	0.12	7	0.2	0.08	0.2	0.08
Hypopharynx	32	1.2	0.21	1.2	0.21	-	-	-	-	-
Digestive System	2,272	84.8	1.82	80.3	1.72	1,838	61.3	1.47	57.8	1.41
Esophagus	223	8.2	0.56	7.8	0.53	73	2.4	0.29	2.3	0.27
Stomach	149	5.6	0.47	5.3	0.44	102	3.3	0.33	3.1	0.32
Small intestine	54	2.0	0.27	1.9	0.26	58	2.0	0.27	1.9	0.26
Colon excl. rectum	841	31.8	1.12	30.0	1.06	805	26.8	0.97	25.0	0.92
Rectum & rectosigmoid	415	15.3	0.77	14.7	0.74	288	9.8	0.59	9.4	0.58
Anus, anal canal & anorectum	27	1.0	0.20	1.0	0.19	58	2.1	0.28	2.0	0.28
Liver	149	5.1	0.43	4.8	0.40	53	1.7	0.24	1.6	0.23
Gallbladder	10	0.4	0.12	0.4	0.12	28	0.9	0.17	0.8	0.16
Pancreas	329	12.4	0.70	11.6	0.65	273	8.9	0.55	8.3	0.52
Respiratory System	1,922	72.9	1.70	68.4	1.58	1,642	54.8	1.38	52.4	1.33
Larynx	137	4.9	0.43	4.6	0.40	42	1.4	0.22	1.4	0.22
Lung & bronchus	1,761	67.1	1.63	62.9	1.52	1,585	52.9	1.35	50.4	1.30
Bones & Joints	18	0.8	0.19	0.8	0.19	23	0.9	0.20	0.9	0.19
Soft Tissue (incl. heart)	94	3.7	0.40	3.6	0.39	76	2.9	0.35	2.9	0.36
Skin (excl. basal & sq.)	744	28.1	1.06	27.0	1.02	534	20.6	0.93	20.6	0.96
Melanomas of the skin	702	26.4	1.03	25.5	0.99	506	19.5	0.91	19.6	0.93
Breast (excl. <i>in situ</i>)	32	1.2	0.21	1.1	0.20	3,547	124.6	2.16	121.0	2.12
Female Genital System	-	-	-	-	-	1,326	45.3	1.28	44.0	1.27
Cervix uteri	-	-	-	-	-	145	5.8	0.51	5.9	0.53
Uterus Corpus	-	-	-	-	-	718	23.8	0.91	23.2	0.89
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	361	12.2	0.66	11.7	0.64
Male Genital System	4,260	149.0	2.34	146.2	2.28	-	-	-	-	-
Prostate	4,079	140.7	2.25	137.5	2.19	-	-	-	-	-
Testis	141	6.8	0.58	7.3	0.63	-	-	-	-	-
Penis	33	1.2	0.22	1.1	0.20	-	-	-	-	-
Urinary System	1,446	55.0	1.48	51.4	1.38	559	18.9	0.82	18.1	0.79
Bladder (incl. <i>in situ</i>)	969	37.3	1.22	34.4	1.12	305	10.2	0.60	9.6	0.57
Kidney & renal pelvis	454	16.8	0.81	16.2	0.78	244	8.3	0.55	8.1	0.54
Ureter	18	0.6	0.15	0.6	0.15	7	0.2	0.08	0.2	0.07
Eye & Orbit	30	1.1	0.21	1.1	0.21	29	1.0	0.20	1.0	0.20
Brain & Other Nervous System	220	8.7	0.60	8.6	0.60	145	5.3	0.45	5.1	0.44
Brain	211	8.3	0.59	8.2	0.58	138	5.0	0.44	4.8	0.43
Endocrine System	194	7.9	0.59	7.9	0.60	510	21.7	1.00	22.2	1.05
Thyroid gland	176	7.1	0.56	7.1	0.57	496	21.1	0.99	21.7	1.04
Lymphomas	673	25.9	1.03	25.0	0.99	512	18.1	0.83	17.5	0.82
Hodgkin Lymphoma	74	3.1	0.38	3.2	0.39	69	3.0	0.37	3.1	0.39
Non-Hodgkin Lymphoma	599	22.8	0.96	21.7	0.91	443	15.2	0.74	14.5	0.72
Multiple Myeloma	199	7.5	0.55	7.2	0.52	126	4.2	0.38	3.9	0.36
Leukemias	475	18.5	0.87	17.4	0.82	311	11.2	0.66	10.7	0.64
Acute lymphocytic	27	1.4	0.27	1.3	0.26	30	1.4	0.27	1.4	0.27
Chronic lymphocytic	217	8.0	0.56	7.6	0.52	125	4.0	0.37	3.8	0.35
Acute myeloid	124	4.9	0.45	4.6	0.42	88	3.3	0.37	3.3	0.37
Chronic myeloid	60	2.3	0.31	2.2	0.29	39	1.4	0.23	1.3	0.22
Other leukemias	47	1.8	0.27	1.7	0.25	29	1.0	0.19	0.9	0.18
Mesothelioma	36	1.4	0.24	1.3	0.21	12	0.5	0.14	0.5	0.14
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	529	17.4	0.78	16.0	0.73
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	204	8.0	0.57	7.7	0.56	378	13.8	0.74	13.6	0.74
Breast (<i>in situ</i>)	-	-	-	-	-	823	29.2	1.05	28.5	1.03

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	38	471.6	85.43	466.5	84.17	16	367.1	100.45	351.4	94.94
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	6	84.9	36.09	87.1	37.39	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	8	141.5	51.64	139.7	50.42	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	7	124.5	48.73	122.2	47.28	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	9	110.2	40.22	107.2	39.09	-	-	-	-	-
Prostate	9	110.2	40.22	107.2	39.09	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	7	63.7	28.10	64.5	29.13	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	20	220.3	54.75	203.2	49.47	63	321.7	43.12	305.7	40.28
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	14	90.7	26.05	80.9	22.77
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	6	32.4	14.12	29.5	12.64
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	6	32.4	14.12	29.5	12.64
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	19	83.3	19.63	81.7	19.20
Female Genital System	-	-	-	-	-	14	70.1	19.37	69.4	19.21
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	28.5	12.26	26.2	11.13
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	-	-	-	-	-	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	465	611.7	32.97	580.4	29.83	571	590.3	26.66	566.1	24.91
Oral Cavity & Pharynx	13	13.4	4.19	12.4	3.77	10	8.8	2.92	8.9	2.92
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	111	134.0	14.60	126.8	13.35	126	138.4	13.22	132.6	12.34
Esophagus	6	6.9	3.09	6.4	2.84	-	-	-	-	-
Stomach	9	12.5	4.64	12.0	4.32	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	36	43.3	8.39	41.2	7.65	65	74.7	9.92	71.3	9.20
Rectum & rectosigmoid	28	34.6	7.36	32.9	6.87	17	16.4	4.19	16.1	4.06
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	18	18.9	5.49	17.6	4.76	7	8.0	3.39	7.3	2.96
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	13	13.8	4.14	13.3	3.90
Respiratory System	84	123.1	15.41	116.9	13.89	76	92.0	11.22	86.8	10.32
Larynx	10	14.4	5.51	13.6	4.78	-	-	-	-	-
Lung & bronchus	72	105.2	14.10	100.2	12.80	73	89.0	11.08	83.8	10.16
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	6	7.7	3.63	7.6	3.43	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	9	9.1	3.20	8.6	3.00
Melanomas of the skin	7	9.6	4.70	8.5	3.84	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	148	143.6	12.71	138.9	11.96
Female Genital System	-	-	-	-	-	66	60.3	7.77	59.8	7.64
Cervix uteri	-	-	-	-	-	17	13.8	3.41	14.1	3.52
Uterus Corpus	-	-	-	-	-	33	32.0	5.84	31.5	5.69
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	15	13.7	3.73	13.3	3.59
Male Genital System	122	164.4	17.09	157.9	15.57	-	-	-	-	-
Prostate	116	159.0	16.94	151.8	15.37	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	47	62.5	10.63	59.2	9.55	36	39.3	7.12	37.1	6.52
Bladder (incl. <i>in situ</i>)	11	19.9	6.75	18.3	5.89	-	-	-	-	-
Kidney & renal pelvis	36	42.6	8.21	40.9	7.52	32	32.1	6.01	31.3	5.79
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	7	5.0	2.03	5.2	2.13	6	4.8	2.27	4.5	2.05
Brain	7	5.0	2.03	5.2	2.13	-	-	-	-	-
Endocrine System	11	9.2	2.95	9.4	3.04	20	16.4	3.72	17.0	3.89
Thyroid gland	9	7.7	2.73	7.9	2.77	20	16.4	3.72	17.0	3.89
Lymphomas	14	17.7	5.36	16.7	4.93	18	21.0	5.48	19.0	4.79
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	14	17.7	5.36	16.7	4.93	-	-	-	-	-
Multiple Myeloma	8	16.1	6.37	14.0	5.31	-	-	-	-	-
Leukemias	12	16.9	5.96	15.4	5.29	18	15.3	4.18	14.5	3.79
Acute lymphocytic	-	-	-	-	-	6	3.3	1.37	3.2	1.37
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	6	4.7	1.98	4.8	2.05
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	17	27.7	7.58	26.2	6.79	29	32.3	6.48	30.0	5.89
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	19	19.1	4.99	18.3	4.51
Breast (<i>in situ</i>)	-	-	-	-	-	26	25.3	5.38	24.1	4.99

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	146	463.1	42.69	437.5	39.38	176	414.2	33.04	398.6	31.49
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	27	85.6	18.03	81.5	16.98	36	95.3	16.73	87.4	15.14
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	8	24.1	9.16	23.9	9.01	10	30.1	9.91	27.0	8.81
Rectum & rectosigmoid	-	-	-	-	-	7	14.1	5.36	13.8	5.31
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	10	34.0	11.80	31.3	10.82	8	23.2	8.54	21.5	7.84
Respiratory System	25	98.3	21.20	89.8	18.88	18	51.1	12.52	48.2	11.76
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	22	91.0	20.65	82.5	18.25	18	51.1	12.52	48.2	11.76
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	7	23.0	9.74	21.9	8.80	7	12.3	4.71	13.0	4.96
Melanomas of the skin	7	23.0	9.74	21.9	8.80	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	48	112.7	16.97	112.3	16.79
Female Genital System	-	-	-	-	-	19	40.5	9.62	38.8	9.25
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	7	15.2	6.03	13.7	5.39
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	8	17.2	6.26	17.0	6.27
Male Genital System	41	126.4	21.63	122.8	20.70	-	-	-	-	-
Prostate	38	121.9	21.47	117.7	20.47	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	14	41.7	12.12	40.4	11.50	8	21.7	8.05	20.4	7.54
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	9	23.3	8.14	23.8	8.47	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	6	11.6	5.03	11.5	5.11	12	24.2	7.71	24.2	7.49
Thyroid gland	-	-	-	-	-	12	24.2	7.71	24.2	7.49
Lymphomas	8	23.9	9.41	22.5	8.66	10	22.1	7.47	21.3	7.22
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	8	16.0	6.09	15.1	5.73
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	9	22.6	7.80	23.9	8.20
Breast (<i>in situ</i>)	-	-	-	-	-	8	16.4	5.87	16.4	5.95

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

MONTANA

II-308 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,539	506.9	4.47	485.0	4.26	11,745	414.9	3.96	400.5	3.89
Oral Cavity & Pharynx	452	16.5	0.80	15.8	0.76	195	7.0	0.52	6.7	0.51
Lip	64	2.5	0.31	2.3	0.29	29	1.0	0.20	0.9	0.19
Tongue	127	4.4	0.41	4.3	0.39	48	1.8	0.28	1.8	0.28
Major salivary gland	37	1.4	0.24	1.3	0.22	20	0.7	0.17	0.7	0.18
Floor of mouth	19	0.7	0.16	0.6	0.15	13	0.5	0.13	0.4	0.12
Gum & other mouth	43	1.6	0.25	1.5	0.24	39	1.3	0.21	1.2	0.20
Nasopharynx	15	0.6	0.17	0.6	0.17	8	0.3	0.11	0.3	0.11
Oropharynx	11	0.4	0.12	0.4	0.12	7	0.2	0.09	0.2	0.08
Hypopharynx	32	1.2	0.21	1.2	0.21	-	-	-	-	-
Digestive System	2,248	84.8	1.83	80.3	1.73	1,804	60.8	1.47	57.3	1.41
Esophagus	221	8.2	0.57	7.8	0.54	72	2.4	0.29	2.3	0.27
Stomach	146	5.6	0.47	5.3	0.44	99	3.2	0.33	3.0	0.32
Small intestine	54	2.0	0.27	1.9	0.26	58	2.0	0.27	1.9	0.26
Colon excl. rectum	836	32.0	1.13	30.2	1.06	795	26.7	0.97	25.0	0.93
Rectum & rectosigmoid	414	15.5	0.78	14.9	0.75	282	9.7	0.59	9.3	0.58
Anus, anal canal & anorectum	27	1.0	0.20	1.0	0.20	57	2.1	0.29	2.0	0.28
Liver	147	5.1	0.43	4.8	0.41	52	1.7	0.24	1.6	0.23
Gallbladder	10	0.4	0.12	0.4	0.12	28	0.9	0.17	0.8	0.16
Pancreas	319	12.1	0.69	11.4	0.65	265	8.7	0.55	8.1	0.52
Respiratory System	1,899	72.7	1.70	68.2	1.59	1,624	54.8	1.38	52.4	1.33
Larynx	135	4.8	0.43	4.6	0.40	42	1.4	0.22	1.4	0.22
Lung & bronchus	1,741	67.0	1.64	62.8	1.53	1,567	52.8	1.36	50.4	1.30
Bones & Joints	18	0.8	0.19	0.8	0.19	23	0.9	0.20	0.9	0.20
Soft Tissue (incl. heart)	93	3.7	0.40	3.6	0.39	73	2.9	0.35	2.8	0.36
Skin (excl. basal & sq.)	737	28.2	1.07	27.1	1.03	527	20.6	0.94	20.6	0.96
Melanomas of the skin	695	26.5	1.04	25.5	1.00	501	19.6	0.92	19.6	0.94
Breast (excl. <i>in situ</i>)	32	1.2	0.21	1.1	0.20	3,500	124.6	2.18	121.0	2.14
Female Genital System	-	-	-	-	-	1,307	45.3	1.29	44.0	1.28
Cervix uteri	-	-	-	-	-	143	5.9	0.52	5.9	0.54
Uterus Corpus	-	-	-	-	-	711	23.9	0.92	23.2	0.90
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	353	12.1	0.66	11.5	0.64
Male Genital System	4,226	149.3	2.35	146.6	2.30	-	-	-	-	-
Prostate	4,047	141.0	2.26	137.8	2.20	-	-	-	-	-
Testis	139	6.8	0.59	7.3	0.64	-	-	-	-	-
Penis	33	1.3	0.22	1.2	0.20	-	-	-	-	-
Urinary System	1,432	55.0	1.49	51.4	1.38	551	18.8	0.82	18.0	0.80
Bladder (incl. <i>in situ</i>)	965	37.4	1.23	34.5	1.12	300	10.1	0.60	9.6	0.57
Kidney & renal pelvis	445	16.7	0.82	16.1	0.79	241	8.3	0.55	8.2	0.55
Ureter	17	0.6	0.15	0.6	0.15	7	0.2	0.08	0.2	0.07
Eye & Orbit	30	1.2	0.22	1.1	0.21	29	1.1	0.20	1.0	0.20
Brain & Other Nervous System	216	8.7	0.61	8.5	0.60	142	5.3	0.46	5.1	0.45
Brain	207	8.2	0.59	8.1	0.59	135	5.0	0.44	4.8	0.44
Endocrine System	189	7.9	0.60	7.9	0.61	498	21.6	1.01	22.2	1.06
Thyroid gland	171	7.1	0.57	7.1	0.57	484	21.1	1.00	21.7	1.05
Lymphomas	667	26.1	1.04	25.1	1.00	504	18.1	0.84	17.5	0.82
Hodgkin Lymphoma	73	3.2	0.39	3.3	0.40	67	2.9	0.37	3.0	0.39
Non-Hodgkin Lymphoma	594	22.9	0.96	21.8	0.92	437	15.2	0.75	14.5	0.73
Multiple Myeloma	197	7.5	0.55	7.2	0.52	126	4.3	0.39	3.9	0.36
Leukemias	470	18.4	0.87	17.4	0.82	304	11.1	0.67	10.7	0.65
Acute lymphocytic	23	1.2	0.25	1.2	0.25	29	1.5	0.28	1.4	0.28
Chronic lymphocytic	217	8.1	0.56	7.7	0.53	124	4.0	0.37	3.8	0.35
Acute myeloid	124	5.0	0.45	4.7	0.43	86	3.3	0.37	3.3	0.38
Chronic myeloid	59	2.3	0.31	2.2	0.30	36	1.3	0.22	1.2	0.22
Other leukemias	47	1.9	0.28	1.7	0.25	29	1.0	0.20	0.9	0.19
Mesothelioma	36	1.4	0.24	1.3	0.21	12	0.5	0.14	0.5	0.14
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	526	17.5	0.78	16.0	0.74
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	203	8.0	0.58	7.8	0.57	369	13.7	0.74	13.4	0.74
Breast (<i>in situ</i>)	-	-	-	-	-	815	29.3	1.06	28.7	1.04

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	37	483.5	88.33	478.0	86.89	14	396.6	117.52	377.1	109.86
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	6	88.0	37.26	90.2	38.56	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	8	146.7	53.53	144.7	52.18	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	7	129.2	50.57	126.7	48.97	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	9	114.8	41.78	111.6	40.51	-	-	-	-	-
Prostate	9	114.8	41.78	111.6	40.51	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	6	58.2	27.87	59.2	28.98	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

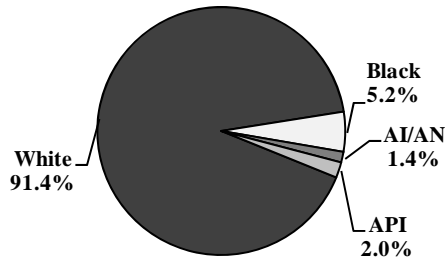
MONTANA

II-310 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	1,783,440	1,796,378	1,812,683	1,829,696	1,842,234
White	1,637,196	1,644,461	1,656,315	1,668,776	1,677,525
Black	89,065	91,900	94,396	96,630	98,572
American Indian/Alaskan Native (AI/AN)	23,161	24,651	25,202	25,919	26,412
Asian/Pacific Islander (API)	34,018	35,366	36,770	38,371	39,725

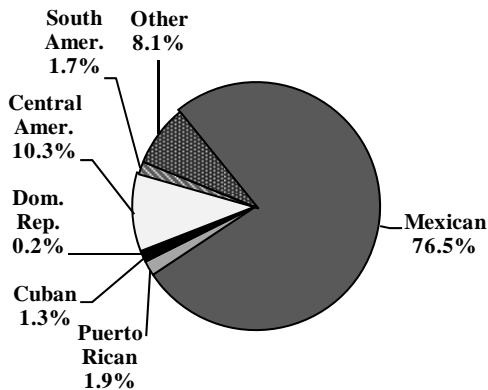
**All Races Population 2007-2011: 9,064,431
Distribution of Population by Race**



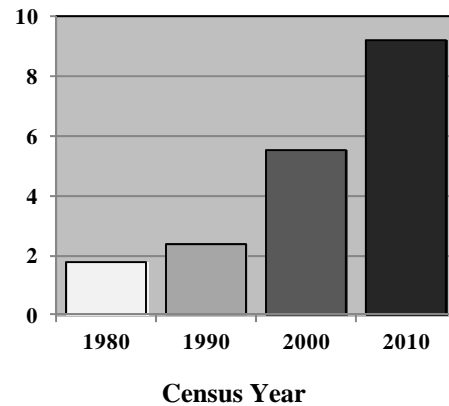
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	145,077	152,703	160,871	168,440	174,148
Non-Hispanic White	1,505,401	1,506,979	1,511,475	1,517,562	1,521,267
Non-Hispanic Black	85,031	87,402	89,610	91,545	93,199

**Hispanic/Latino Population, Census 2010: 167,405
Distribution of Hispanic/Latino Populations²**



**% Hispanic/Latino of Total Population
By Census Year²**



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

NEBRASKA CANCER REGISTRY

Initial Operation: 1987
Population-based Data Available: 1987
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	104.3	100.6	96.5	98.3	95.7
Missing Race	1.3	1.3	1.5	0.6	1.5
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.7	1.8	1.5	1.8	1.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.0	Prostate	97.4
Oral Cavity & Pharynx	97.8	Testis	99.3
Esophagus	95.4	Bladder (incl. <i>in situ</i>)	97.6
Stomach	95.7	Kidney & Renal Pelvis	92.0
Colon & Rectum	96.6	Brain & Other Nervous System	81.7
Liver	72.2	Thyroid Gland	99.6
Pancreas	79.3	Hodgkin Lymphoma	98.2
Lung & Bronchus	89.2	Non-Hodgkin Lymphoma	96.4
Melanomas of the Skin	98.9	Multiple Myeloma	88.2
Female Breast (excl. <i>in situ</i>)	98.2	Leukemias	87.8
Cervix uteri	98.7	Brain & ONS ¹ <i>benign/borderline</i>	52.5
Uterus Corpus & Uterus NOS ¹	98.4	Breast <i>in situ</i>	100.0
Ovary	92.6		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	23,094	513.6	3.42	491.0	3.28	22,224	421.4	2.89	406.6	2.84
Oral Cavity & Pharynx	766	16.4	0.60	15.8	0.58	365	6.8	0.36	6.5	0.36
Lip	102	2.4	0.24	2.2	0.22	28	0.5	0.10	0.5	0.09
Tongue	208	4.4	0.31	4.3	0.30	114	2.1	0.20	2.0	0.20
Major salivary gland	73	1.6	0.19	1.5	0.18	53	1.0	0.14	1.0	0.14
Floor of mouth	45	0.9	0.14	0.9	0.14	19	0.4	0.08	0.3	0.08
Gum & other mouth	94	2.0	0.21	1.9	0.20	89	1.6	0.18	1.5	0.17
Nasopharynx	34	0.7	0.12	0.7	0.12	7	0.2	0.06	0.2	0.06
Oropharynx	28	0.6	0.11	0.6	0.11	-	-	-	-	-
Hypopharynx	42	0.9	0.14	0.9	0.14	13	0.3	0.07	0.3	0.08
Digestive System	4,411	98.3	1.50	92.9	1.42	3,861	69.3	1.14	65.1	1.09
Esophagus	401	8.7	0.44	8.4	0.42	104	1.8	0.18	1.7	0.17
Stomach	345	7.8	0.42	7.2	0.40	188	3.4	0.25	3.1	0.24
Small intestine	118	2.6	0.25	2.5	0.24	88	1.7	0.18	1.6	0.18
Colon excl. rectum	1,667	38.0	0.94	35.5	0.88	1,852	32.5	0.77	30.2	0.74
Rectum & rectosigmoid	776	16.9	0.62	16.1	0.59	549	10.4	0.46	10.0	0.44
Anus, anal canal & anorectum	46	1.0	0.15	1.0	0.15	96	1.8	0.19	1.7	0.18
Liver	326	6.9	0.39	6.6	0.37	99	1.9	0.19	1.8	0.18
Gallbladder	33	0.7	0.13	0.7	0.12	83	1.4	0.16	1.3	0.15
Pancreas	563	12.6	0.54	11.9	0.51	586	10.4	0.44	9.8	0.42
Respiratory System	3,519	79.3	1.35	75.3	1.29	2,859	52.9	1.00	50.8	0.98
Larynx	270	5.7	0.35	5.6	0.34	69	1.3	0.16	1.3	0.16
Lung & bronchus	3,187	72.2	1.29	68.4	1.23	2,751	50.8	0.98	48.8	0.96
Bones & Joints	51	1.2	0.17	1.2	0.17	31	0.6	0.12	0.6	0.12
Soft Tissue (incl. heart)	156	3.5	0.28	3.4	0.27	141	2.7	0.24	2.7	0.23
Skin (excl. basal & sq.)	1,031	23.2	0.73	22.5	0.71	861	17.5	0.61	17.3	0.62
Melanomas of the skin	942	21.2	0.70	20.5	0.68	794	16.3	0.59	16.2	0.60
Breast (excl. <i>in situ</i>)	53	1.2	0.17	1.1	0.16	6,294	121.8	1.57	118.5	1.55
Female Genital System	-	-	-	-	-	2,488	48.2	0.99	47.1	0.98
Cervix uteri	-	-	-	-	-	312	7.2	0.41	7.3	0.43
Uterus Corpus	-	-	-	-	-	1,358	25.8	0.71	25.2	0.70
Uterus, NOS ¹	-	-	-	-	-	40	0.7	0.11	0.6	0.10
Ovary	-	-	-	-	-	551	10.3	0.45	10.0	0.44
Male Genital System	6,614	143.9	1.79	140.2	1.75	-	-	-	-	-
Prostate	6,292	136.6	1.75	132.5	1.69	-	-	-	-	-
Testis	286	6.5	0.39	7.0	0.42	-	-	-	-	-
Penis	28	0.6	0.12	0.6	0.11	-	-	-	-	-
Urinary System	2,568	57.9	1.16	54.6	1.09	1,155	21.2	0.64	20.2	0.62
Bladder (incl. <i>in situ</i>)	1,515	35.0	0.91	32.5	0.84	487	8.5	0.40	8.0	0.38
Kidney & renal pelvis	1,010	21.8	0.70	21.1	0.68	631	12.0	0.49	11.6	0.48
Ureter	34	0.8	0.14	0.7	0.13	26	0.4	0.09	0.4	0.08
Eye & Orbit	45	1.0	0.15	1.0	0.14	41	0.8	0.13	0.8	0.12
Brain & Other Nervous System	374	8.3	0.44	8.1	0.43	332	6.7	0.38	6.5	0.37
Brain	362	8.1	0.43	7.9	0.42	312	6.3	0.36	6.1	0.36
Endocrine System	300	6.6	0.39	6.5	0.39	968	21.1	0.69	21.4	0.71
Thyroid gland	266	5.8	0.36	5.8	0.36	947	20.7	0.69	21.0	0.71
Lymphomas	1,214	27.3	0.79	26.2	0.77	1,078	20.5	0.64	19.8	0.63
Hodgkin Lymphoma	163	3.6	0.29	3.7	0.30	122	2.7	0.25	2.8	0.26
Non-Hodgkin Lymphoma	1,051	23.7	0.74	22.5	0.71	956	17.8	0.59	17.0	0.57
Multiple Myeloma	320	7.2	0.41	6.8	0.39	266	4.8	0.30	4.5	0.29
Leukemias	733	16.6	0.62	15.6	0.58	578	10.6	0.45	10.2	0.45
Acute lymphocytic	75	1.6	0.19	1.6	0.19	50	1.1	0.15	1.0	0.15
Chronic lymphocytic	298	6.7	0.39	6.3	0.37	210	3.6	0.25	3.4	0.24
Acute myeloid	180	4.2	0.31	3.9	0.29	170	3.2	0.25	3.1	0.25
Chronic myeloid	89	1.9	0.20	1.9	0.20	70	1.4	0.17	1.3	0.17
Other leukemias	91	2.2	0.23	2.0	0.22	78	1.4	0.16	1.3	0.16
Mesothelioma	65	1.5	0.19	1.4	0.18	26	0.5	0.10	0.5	0.09
Kaposi Sarcoma	7	0.2	0.06	0.2	0.06	-	-	-	-	-
Ill-defined & Unknown	867	19.8	0.68	18.3	0.63	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	302	6.6	0.39	6.5	0.38	591	11.8	0.50	11.6	0.50
Breast (<i>in situ</i>)	-	-	-	-	-	1,430	28.6	0.77	27.9	0.76

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	21,701	504.8	3.47	482.7	3.33	20,969	418.1	2.97	403.6	2.92
Oral Cavity & Pharynx	716	16.1	0.61	15.4	0.59	342	6.7	0.37	6.4	0.36
Lip	99	2.4	0.24	2.2	0.22	24	0.4	0.09	0.4	0.09
Tongue	198	4.4	0.32	4.3	0.31	106	2.1	0.21	2.0	0.20
Major salivary gland	68	1.6	0.20	1.5	0.18	49	1.0	0.15	1.0	0.14
Floor of mouth	42	0.9	0.15	0.9	0.14	18	0.4	0.09	0.4	0.08
Gum & other mouth	88	2.0	0.22	1.9	0.21	86	1.6	0.18	1.6	0.18
Nasopharynx	25	0.6	0.11	0.5	0.11	-	-	-	-	-
Oropharynx	24	0.5	0.11	0.5	0.11	-	-	-	-	-
Hypopharynx	38	0.8	0.14	0.8	0.14	13	0.3	0.08	0.3	0.08
Digestive System	4,115	95.8	1.51	90.4	1.43	3,637	68.0	1.16	63.8	1.11
Esophagus	382	8.7	0.45	8.3	0.43	96	1.8	0.18	1.6	0.17
Stomach	320	7.5	0.43	7.0	0.40	170	3.2	0.25	3.0	0.24
Small intestine	111	2.6	0.25	2.5	0.24	81	1.6	0.18	1.6	0.18
Colon excl. rectum	1,568	37.3	0.95	34.8	0.89	1,762	32.1	0.79	29.8	0.75
Rectum & rectosigmoid	739	16.8	0.63	16.0	0.60	513	10.2	0.46	9.8	0.45
Anus, anal canal & anorectum	42	0.9	0.15	0.9	0.15	91	1.8	0.19	1.7	0.19
Liver	262	5.9	0.37	5.5	0.35	86	1.7	0.19	1.6	0.18
Gallbladder	31	0.7	0.13	0.7	0.12	80	1.4	0.16	1.3	0.16
Pancreas	539	12.5	0.54	11.8	0.52	555	10.3	0.45	9.6	0.43
Respiratory System	3,324	78.1	1.37	74.1	1.30	2,714	52.5	1.02	50.4	1.00
Larynx	252	5.6	0.36	5.4	0.35	65	1.3	0.17	1.3	0.17
Lung & bronchus	3,017	71.2	1.31	67.4	1.24	2,613	50.4	1.00	48.4	0.98
Bones & Joints	50	1.2	0.18	1.2	0.18	30	0.7	0.12	0.7	0.13
Soft Tissue (incl. heart)	146	3.5	0.29	3.3	0.28	135	2.8	0.25	2.7	0.25
Skin (excl. basal & sq.)	941	22.3	0.74	21.6	0.72	759	16.4	0.61	16.3	0.62
Melanomas of the skin	859	20.3	0.70	19.7	0.69	700	15.3	0.60	15.2	0.60
Breast (excl. <i>in situ</i>)	46	1.1	0.16	1.0	0.15	5,966	121.8	1.62	118.5	1.60
Female Genital System	-	-	-	-	-	2,381	48.7	1.03	47.7	1.02
Cervix uteri	-	-	-	-	-	287	7.2	0.43	7.4	0.45
Uterus Corpus	-	-	-	-	-	1,315	26.3	0.74	25.7	0.73
Uterus, NOS ¹	-	-	-	-	-	38	0.7	0.11	0.6	0.10
Ovary	-	-	-	-	-	533	10.5	0.47	10.2	0.46
Male Genital System	6,156	140.0	1.81	136.6	1.77	-	-	-	-	-
Prostate	5,843	132.2	1.75	128.3	1.70	-	-	-	-	-
Testis	277	7.0	0.43	7.5	0.46	-	-	-	-	-
Penis	28	0.6	0.12	0.6	0.11	-	-	-	-	-
Urinary System	2,479	58.2	1.18	54.8	1.12	1,090	21.0	0.65	20.0	0.63
Bladder (incl. <i>in situ</i>)	1,478	35.5	0.93	32.9	0.87	464	8.5	0.40	7.9	0.38
Kidney & renal pelvis	959	21.7	0.71	21.0	0.69	590	11.9	0.50	11.5	0.49
Ureter	34	0.8	0.15	0.7	0.13	26	0.5	0.09	0.4	0.09
Eye & Orbit	39	0.9	0.15	0.9	0.14	38	0.8	0.13	0.8	0.13
Brain & Other Nervous System	362	8.6	0.46	8.4	0.45	316	6.8	0.39	6.6	0.39
Brain	350	8.3	0.45	8.2	0.45	297	6.3	0.38	6.2	0.38
Endocrine System	290	6.8	0.40	6.7	0.40	908	21.3	0.72	21.7	0.75
Thyroid gland	258	6.0	0.38	6.0	0.38	889	20.9	0.72	21.3	0.74
Lymphomas	1,152	27.4	0.82	26.3	0.79	1,017	20.3	0.65	19.6	0.64
Hodgkin Lymphoma	150	3.6	0.30	3.7	0.31	109	2.6	0.26	2.7	0.27
Non-Hodgkin Lymphoma	1,002	23.7	0.76	22.6	0.73	908	17.7	0.60	16.9	0.58
Multiple Myeloma	295	7.0	0.41	6.6	0.39	241	4.5	0.29	4.2	0.28
Leukemias	694	16.5	0.63	15.6	0.60	539	10.5	0.47	10.0	0.46
Acute lymphocytic	71	1.7	0.21	1.7	0.20	47	1.1	0.16	1.1	0.16
Chronic lymphocytic	276	6.4	0.39	6.0	0.37	197	3.5	0.26	3.3	0.25
Acute myeloid	176	4.3	0.33	4.0	0.30	158	3.2	0.26	3.1	0.26
Chronic myeloid	82	1.9	0.21	1.8	0.20	63	1.3	0.17	1.3	0.17
Other leukemias	89	2.2	0.24	2.1	0.22	74	1.4	0.17	1.3	0.16
Mesothelioma	64	1.6	0.20	1.5	0.18	26	0.5	0.10	0.5	0.10
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	288	6.7	0.40	6.6	0.40	561	11.9	0.52	11.7	0.52
Breast (<i>in situ</i>)	-	-	-	-	-	1,351	28.6	0.79	27.8	0.78

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	744	576.1	23.34	552.7	21.81	703	450.3	17.55	429.5	16.63
Oral Cavity & Pharynx	26	16.0	3.25	16.2	3.35	8	5.3	1.91	5.3	1.93
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	188	149.4	12.00	142.0	11.12	146	97.6	8.31	91.9	7.78
Esophagus	15	11.0	3.07	10.5	2.88	6	4.4	1.85	4.1	1.73
Stomach	16	10.5	2.81	10.2	2.70	12	8.5	2.54	7.4	2.18
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	64	59.0	8.05	55.5	7.35	62	42.0	5.49	39.4	5.13
Rectum & rectosigmoid	17	13.5	3.53	13.3	3.42	18	11.0	2.65	10.6	2.57
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	40	25.5	4.26	25.2	4.21	6	3.6	1.51	3.6	1.54
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	17	14.7	3.95	13.9	3.61	26	16.8	3.39	15.7	3.16
Respiratory System	140	115.5	10.58	110.1	9.89	103	70.4	7.13	66.9	6.75
Larynx	15	10.9	3.01	10.5	2.87	-	-	-	-	-
Lung & bronchus	120	100.9	9.99	95.9	9.31	98	68.1	7.06	64.7	6.68
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	6	4.3	2.34	3.9	1.90	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	6	5.0	2.19	4.9	2.12	209	131.8	9.35	127.3	9.00
Female Genital System	-	-	-	-	-	57	34.4	4.68	33.1	4.47
Cervix uteri	-	-	-	-	-	15	8.0	2.07	7.8	2.03
Uterus Corpus	-	-	-	-	-	23	14.7	3.16	13.9	2.94
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	9	5.4	1.86	5.3	1.80
Male Genital System	230	175.0	12.55	171.1	12.01	-	-	-	-	-
Prostate	229	174.7	12.55	170.7	12.01	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	51	40.4	6.47	38.1	5.84	48	33.0	4.94	30.2	4.49
Bladder (incl. <i>in situ</i>)	16	11.3	3.25	10.6	2.93	15	11.8	3.11	10.2	2.66
Kidney & renal pelvis	34	28.3	5.54	26.7	4.97	32	20.7	3.80	19.6	3.59
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	6	3.5	1.71	3.3	1.55	12	5.4	1.68	5.5	1.70
Brain	6	3.5	1.71	3.3	1.55	11	5.2	1.67	5.3	1.69
Endocrine System	-	-	-	-	-	28	14.1	2.69	14.3	2.75
Thyroid gland	-	-	-	-	-	26	13.2	2.61	13.5	2.67
Lymphomas	33	22.2	4.37	20.8	4.01	28	16.4	3.19	16.0	3.10
Hodgkin Lymphoma	10	4.4	1.42	4.3	1.40	6	3.1	1.34	3.1	1.29
Non-Hodgkin Lymphoma	23	17.8	4.13	16.5	3.76	22	13.3	2.90	12.9	2.82
Multiple Myeloma	18	14.6	3.90	13.4	3.47	19	13.5	3.17	12.7	2.97
Leukemias	12	8.8	3.16	7.8	2.65	14	7.8	2.18	7.8	2.17
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	20	17.5	4.34	16.8	4.00	26	17.9	3.68	15.8	3.24
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	8	4.9	1.90	4.9	1.84	17	11.2	2.83	10.5	2.61
Breast (<i>in situ</i>)	-	-	-	-	-	47	28.7	4.28	28.5	4.24

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	148	359.3	34.66	340.2	31.60	159	246.3	21.93	236.6	20.40
Oral Cavity & Pharynx	10	25.3	9.95	23.3	8.62	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	51	130.5	21.47	121.0	19.08	30	59.6	12.05	55.9	11.00
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	15	44.3	13.53	39.2	11.58	12	22.3	7.07	20.6	6.44
Rectum & rectosigmoid	9	22.8	8.80	21.8	8.12	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	16	40.9	12.02	38.9	10.80	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	23	57.2	13.64	55.4	12.80	19	34.6	9.03	31.8	7.97
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	21	54.0	13.46	52.2	12.61	19	34.6	9.03	31.8	7.97
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	47	70.4	11.12	68.2	10.60
Female Genital System	-	-	-	-	-	20	29.2	7.28	28.1	6.72
Cervix uteri	-	-	-	-	-	7	11.7	5.28	10.7	4.51
Uterus Corpus	-	-	-	-	-	7	8.1	3.10	8.0	3.03
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	27	66.6	14.80	63.7	13.76	-	-	-	-	-
Prostate	23	63.1	14.69	60.1	13.64	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	9	25.4	9.97	23.8	9.01	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	6	13.7	6.78	13.6	6.40	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	17	17.1	4.24	17.6	4.32
Thyroid gland	-	-	-	-	-	17	17.1	4.24	17.6	4.32
Lymphomas	11	22.9	7.78	22.2	7.40	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	11	16.5	5.38	15.8	5.10

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	74	430.6	65.54	418.2	59.82	105	414.5	45.82	397.6	42.83
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	18	97.3	29.33	94.6	27.24	16	59.4	16.23	57.9	15.31
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	8	35.9	13.89	34.4	12.72
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	6	23.8	10.21	24.6	10.81	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	14	116.0	38.31	108.6	33.36	17	95.3	25.07	88.1	22.71
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	14	116.0	38.31	108.6	33.36	16	87.6	23.84	82.3	21.96
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	30	100.9	20.41	95.5	18.73
Female Genital System	-	-	-	-	-	10	36.1	13.11	34.4	12.37
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	14	93.5	33.07	89.0	29.94	-	-	-	-	-
Prostate	13	90.7	32.96	86.2	29.82	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	9	38.1	13.48	40.6	14.45	9	30.3	11.35	30.1	10.91
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	7	29.6	11.88	31.6	12.69	7	23.9	10.38	23.3	9.73
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	518	349.2	18.94	334.7	17.54	607	360.4	16.88	347.0	15.99
Oral Cavity & Pharynx	19	9.6	2.63	9.6	2.55	9	5.3	2.20	5.1	2.08
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	4.4	2.11	4.3	1.98	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	108	80.8	9.45	76.0	8.57	96	66.6	7.69	62.1	7.06
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	20	12.5	3.45	12.1	3.24	10	7.5	2.66	6.8	2.37
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	27	24.1	5.60	21.9	4.88	30	20.9	4.29	19.6	3.96
Rectum & rectosigmoid	18	11.5	3.16	11.1	3.01	17	11.1	3.11	10.5	2.89
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	15	9.5	2.89	9.1	2.68	9	6.1	2.35	5.3	2.00
Gallbladder	-	-	-	-	-	6	4.2	1.89	3.9	1.79
Pancreas	12	9.4	3.16	8.9	2.90	8	5.5	2.15	5.1	1.94
Respiratory System	50	45.3	7.18	43.6	6.74	35	27.4	5.02	27.0	4.90
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	44	40.2	6.68	39.3	6.40	32	26.0	4.92	25.5	4.79
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	13	4.4	1.33	4.3	1.30
Skin (excl. basal & sq.)	-	-	-	-	-	10	5.4	2.02	5.4	1.92
Melanomas of the skin	9	6.5	2.86	5.8	2.41	10	5.4	2.02	5.4	1.92
Breast (excl. <i>in situ</i>)	-	-	-	-	-	166	98.2	8.62	94.9	8.22
Female Genital System	-	-	-	-	-	94	51.6	6.13	50.4	5.91
Cervix uteri	-	-	-	-	-	24	8.9	2.04	9.2	2.07
Uterus Corpus	-	-	-	-	-	43	27.6	4.75	26.8	4.58
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	15	6.7	1.98	6.4	1.82
Male Genital System	137	100.5	10.13	97.0	9.46	-	-	-	-	-
Prostate	117	96.3	10.08	92.6	9.40	-	-	-	-	-
Testis	20	4.3	1.01	4.4	1.04	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	65	45.8	6.81	44.4	6.41	25	16.3	3.68	15.6	3.50
Bladder (incl. <i>in situ</i>)	22	19.5	4.63	18.7	4.34	-	-	-	-	-
Kidney & renal pelvis	43	26.4	4.99	25.7	4.71	20	12.6	3.19	12.2	3.04
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	16	4.6	1.28	4.7	1.30	14	6.6	2.15	6.0	1.91
Brain	16	4.6	1.28	4.7	1.30	12	6.0	2.10	5.5	1.86
Endocrine System	15	7.6	2.46	7.6	2.41	51	21.3	3.36	21.3	3.33
Thyroid gland	10	5.8	2.16	5.7	2.09	51	21.3	3.36	21.3	3.33
Lymphomas	37	18.9	4.25	17.9	3.84	37	21.4	4.20	20.8	4.00
Hodgkin Lymphoma	8	1.7	0.64	1.7	0.62	12	3.1	0.94	3.3	0.98
Non-Hodgkin Lymphoma	29	17.2	4.21	16.2	3.79	25	18.4	4.10	17.5	3.88
Multiple Myeloma	-	-	-	-	-	10	8.6	2.92	7.8	2.60
Leukemias	23	5.3	1.58	5.3	1.64	25	10.1	2.44	10.3	2.46
Acute lymphocytic	13	1.9	0.54	1.9	0.53	7	1.1	0.45	1.1	0.42
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	7	2.2	1.22	2.2	1.24	7	3.5	1.43	3.6	1.50
Chronic myeloid	-	-	-	-	-	6	1.9	0.86	2.2	0.94
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	22	13.8	3.79	13.2	3.47	22	17.2	4.06	16.0	3.72
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	14	6.4	2.31	6.2	2.17	29	13.3	3.02	12.9	2.86
Breast (<i>in situ</i>)	-	-	-	-	-	37	21.5	3.84	21.7	3.90

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

NEBRASKA

II-318 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	21,223	509.9	3.55	487.8	3.41	20,404	419.8	3.04	405.4	2.99
Oral Cavity & Pharynx	698	16.3	0.63	15.6	0.60	334	6.7	0.38	6.4	0.37
Lip	98	2.4	0.25	2.2	0.23	24	0.4	0.10	0.4	0.09
Tongue	192	4.4	0.33	4.3	0.32	105	2.1	0.21	2.0	0.21
Major salivary gland	66	1.6	0.20	1.4	0.18	47	1.0	0.15	0.9	0.14
Floor of mouth	41	0.9	0.15	0.9	0.14	18	0.4	0.09	0.4	0.09
Gum & other mouth	87	2.0	0.22	1.9	0.21	82	1.5	0.18	1.5	0.17
Nasopharynx	21	0.5	0.10	0.4	0.10	-	-	-	-	-
Oropharynx	24	0.5	0.11	0.5	0.11	-	-	-	-	-
Hypopharynx	37	0.9	0.14	0.8	0.14	13	0.3	0.08	0.3	0.09
Digestive System	4,016	96.3	1.54	90.9	1.46	3,547	67.8	1.17	63.6	1.13
Esophagus	377	8.8	0.46	8.5	0.44	95	1.8	0.19	1.6	0.17
Stomach	301	7.3	0.42	6.7	0.40	160	3.0	0.25	2.8	0.24
Small intestine	107	2.6	0.26	2.5	0.25	80	1.7	0.19	1.6	0.19
Colon excl. rectum	1,544	37.7	0.97	35.3	0.91	1,732	32.2	0.80	30.0	0.76
Rectum & rectosigmoid	722	17.0	0.64	16.2	0.62	497	10.2	0.47	9.7	0.46
Anus, anal canal & anorectum	42	1.0	0.15	1.0	0.15	86	1.8	0.20	1.7	0.19
Liver	248	5.7	0.37	5.4	0.35	78	1.6	0.18	1.5	0.18
Gallbladder	30	0.7	0.13	0.7	0.12	74	1.3	0.16	1.2	0.15
Pancreas	528	12.6	0.55	11.9	0.53	549	10.4	0.45	9.7	0.43
Respiratory System	3,278	79.0	1.39	74.9	1.33	2,682	53.1	1.04	51.0	1.02
Larynx	250	5.7	0.37	5.6	0.36	63	1.3	0.17	1.3	0.17
Lung & bronchus	2,976	72.0	1.33	68.1	1.26	2,583	51.0	1.02	49.0	1.00
Bones & Joints	48	1.3	0.19	1.3	0.19	30	0.7	0.14	0.7	0.14
Soft Tissue (incl. heart)	143	3.6	0.30	3.4	0.29	122	2.6	0.24	2.5	0.24
Skin (excl. basal & sq.)	931	23.0	0.77	22.3	0.75	751	17.1	0.65	17.0	0.66
Melanomas of the skin	850	21.0	0.73	20.4	0.72	692	15.9	0.63	15.9	0.64
Breast (excl. <i>in situ</i>)	45	1.1	0.17	1.0	0.15	5,813	122.7	1.66	119.4	1.64
Female Genital System	-	-	-	-	-	2,291	48.5	1.05	47.5	1.04
Cervix uteri	-	-	-	-	-	263	7.0	0.45	7.2	0.46
Uterus Corpus	-	-	-	-	-	1,274	26.2	0.75	25.7	0.75
Uterus, NOS ¹	-	-	-	-	-	36	0.6	0.11	0.6	0.10
Ovary	-	-	-	-	-	518	10.6	0.48	10.2	0.47
Male Genital System	6,032	141.5	1.85	138.1	1.81	-	-	-	-	-
Prostate	5,737	133.4	1.78	129.5	1.73	-	-	-	-	-
Testis	259	7.4	0.46	7.9	0.50	-	-	-	-	-
Penis	28	0.6	0.12	0.6	0.11	-	-	-	-	-
Urinary System	2,417	58.4	1.20	55.0	1.14	1,066	21.0	0.66	20.0	0.65
Bladder (incl. <i>in situ</i>)	1,458	35.9	0.95	33.3	0.88	459	8.5	0.41	8.0	0.39
Kidney & renal pelvis	917	21.5	0.72	20.8	0.70	571	11.8	0.51	11.4	0.50
Ureter	34	0.9	0.15	0.8	0.13	26	0.5	0.10	0.4	0.09
Eye & Orbit	37	0.9	0.16	0.9	0.15	38	0.8	0.14	0.8	0.14
Brain & Other Nervous System	347	8.8	0.48	8.7	0.48	302	6.9	0.41	6.7	0.41
Brain	335	8.5	0.47	8.3	0.47	285	6.4	0.40	6.3	0.40
Endocrine System	276	6.8	0.42	6.8	0.43	861	21.5	0.75	21.8	0.78
Thyroid gland	248	6.2	0.40	6.2	0.40	842	21.0	0.75	21.4	0.77
Lymphomas	1,117	27.7	0.84	26.7	0.82	984	20.3	0.67	19.6	0.66
Hodgkin Lymphoma	142	3.8	0.32	3.9	0.34	98	2.5	0.26	2.6	0.27
Non-Hodgkin Lymphoma	975	23.9	0.78	22.8	0.75	886	17.8	0.61	17.0	0.60
Multiple Myeloma	291	7.1	0.42	6.7	0.40	231	4.4	0.29	4.1	0.28
Leukemias	672	16.7	0.65	15.7	0.62	516	10.3	0.47	9.9	0.46
Acute lymphocytic	59	1.6	0.21	1.6	0.21	40	1.0	0.17	1.0	0.17
Chronic lymphocytic	276	6.6	0.40	6.2	0.38	194	3.5	0.26	3.3	0.25
Acute myeloid	169	4.2	0.33	3.9	0.31	153	3.2	0.27	3.1	0.27
Chronic myeloid	81	1.9	0.22	1.9	0.21	57	1.2	0.17	1.2	0.16
Other leukemias	87	2.3	0.25	2.1	0.23	72	1.4	0.17	1.3	0.17
Mesothelioma	63	1.6	0.20	1.5	0.19	26	0.5	0.11	0.5	0.10
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	275	6.8	0.42	6.6	0.41	537	11.9	0.53	11.7	0.53
Breast (<i>in situ</i>)	-	-	-	-	-	1,317	28.9	0.82	28.1	0.80

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	740	585.2	23.73	561.7	22.19	698	458.3	17.89	437.0	16.96
Oral Cavity & Pharynx	26	16.4	3.32	16.6	3.42	8	5.4	1.96	5.4	1.97
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	186	150.8	12.16	143.5	11.28	145	99.2	8.46	93.2	7.92
Esophagus	15	11.3	3.13	10.7	2.94	6	4.5	1.88	4.2	1.76
Stomach	15	9.5	2.58	9.3	2.54	12	8.7	2.60	7.6	2.23
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	64	60.2	8.20	56.6	7.48	62	42.8	5.60	40.2	5.23
Rectum & rectosigmoid	17	13.8	3.60	13.5	3.49	18	11.2	2.71	10.9	2.63
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	40	26.1	4.36	25.8	4.31	6	3.7	1.54	3.7	1.57
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	16	14.5	3.99	13.6	3.63	25	16.6	3.41	15.5	3.17
Respiratory System	140	117.8	10.77	112.3	10.08	101	70.8	7.23	67.1	6.83
Larynx	15	11.1	3.07	10.8	2.93	-	-	-	-	-
Lung & bronchus	120	102.9	10.17	97.8	9.48	97	68.8	7.15	65.2	6.76
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	6	4.4	2.40	4.0	1.96	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	6	5.1	2.24	5.0	2.17	208	134.3	9.55	129.8	9.19
Female Genital System	-	-	-	-	-	57	35.3	4.80	34.0	4.58
Cervix uteri	-	-	-	-	-	15	8.3	2.14	8.1	2.11
Uterus Corpus	-	-	-	-	-	23	15.0	3.22	14.2	3.01
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	9	5.6	1.91	5.5	1.85
Male Genital System	229	178.1	12.79	174.1	12.23	-	-	-	-	-
Prostate	228	177.8	12.78	173.7	12.23	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	51	41.3	6.61	39.1	5.97	48	33.7	5.04	30.9	4.58
Bladder (incl. <i>in situ</i>)	16	11.5	3.32	10.9	3.00	15	12.1	3.17	10.4	2.71
Kidney & renal pelvis	34	29.0	5.65	27.3	5.09	32	21.2	3.88	20.0	3.67
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	6	3.6	1.75	3.4	1.59	12	5.7	1.75	5.8	1.77
Brain	6	3.6	1.75	3.4	1.59	11	5.4	1.73	5.6	1.76
Endocrine System	-	-	-	-	-	28	14.6	2.79	14.8	2.85
Thyroid gland	-	-	-	-	-	26	13.7	2.70	14.0	2.77
Lymphomas	33	22.8	4.46	21.4	4.10	27	16.4	3.24	15.8	3.13
Hodgkin Lymphoma	10	4.6	1.48	4.5	1.46	-	-	-	-	-
Non-Hodgkin Lymphoma	23	18.2	4.21	16.9	3.83	-	-	-	-	-
Multiple Myeloma	18	14.9	3.98	13.7	3.54	19	13.8	3.23	13.0	3.03
Leukemias	12	9.0	3.23	8.0	2.70	14	8.0	2.23	8.0	2.22
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	19	16.7	4.25	16.1	3.94	26	18.3	3.76	16.2	3.31
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	8	5.1	1.94	5.0	1.88	17	11.5	2.89	10.8	2.68
Breast (<i>in situ</i>)	-	-	-	-	-	47	29.4	4.38	29.2	4.34

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

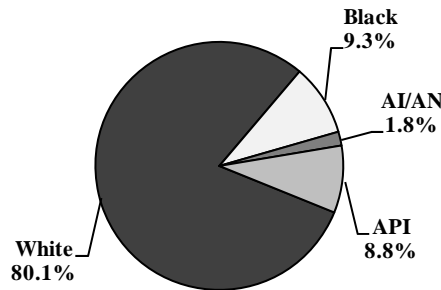
NEBRASKA

II-320 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	2,601,072	2,653,630	2,684,665	2,703,758	2,720,028
White	2,107,687	2,135,244	2,148,708	2,153,869	2,158,561
Black	233,966	244,200	251,426	256,290	260,622
American Indian/Alaskan Native (AI/AN)	45,795	47,597	48,907	49,863	50,528
Asian/Pacific Islander (API)	213,624	226,589	235,624	243,736	250,317

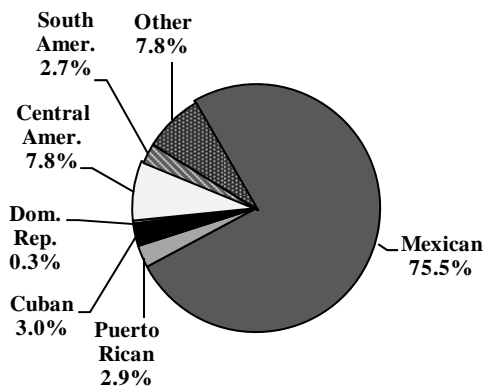
All Races Population 2007-2011: 13,363,153
Distribution of Population by Race



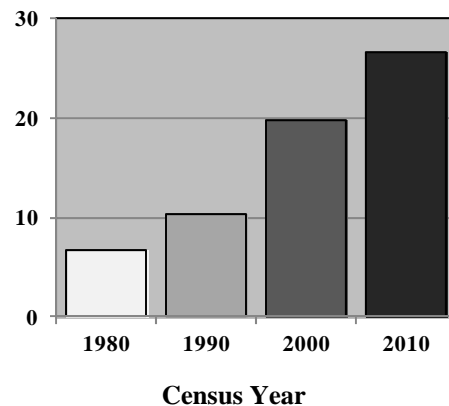
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	653,390	681,879	703,367	718,963	732,929
Non-Hispanic White	1,507,242	1,511,536	1,508,035	1,501,838	1,494,500
Non-Hispanic Black	213,013	221,123	226,786	230,073	233,551

Hispanic/Latino Population, Census 2010: 716,501
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

NEVADA CANCER REGISTRY

Initial Operation: 1979
 Population-based Data Available: 1995
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	No
Completeness of Case Ascertainment	90.1	99.0	94.8	90.7	83.6
Missing Race	3.4	2.1	2.4	3.3	12.8
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	4.7	1.2	1.4	4.4	6.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.3	Prostate	96.1
Oral Cavity & Pharynx	97.1	Testis	99.0
Esophagus	92.3	Bladder (incl. <i>in situ</i>)	97.6
Stomach	94.4	Kidney & Renal Pelvis	92.4
Colon & Rectum	96.0	Brain & Other Nervous System	84.7
Liver	68.1	Thyroid Gland	99.4
Pancreas	80.9	Hodgkin Lymphoma	98.1
Lung & Bronchus	86.9	Non-Hodgkin Lymphoma	95.8
Melanomas of the Skin	99.2	Multiple Myeloma	90.8
Female Breast (excl. <i>in situ</i>)	97.6	Leukemias	91.4
Cervix uteri	96.2	Brain & ONS ¹ <i>benign/borderline</i>	60.8
Uterus Corpus & Uterus NOS ¹	98.6	Breast <i>in situ</i>	100.0
Ovary	92.7		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	31,065	485.0	2.87	462.0	2.67	27,131	392.7	2.42	377.9	2.32
Oral Cavity & Pharynx	1,051	15.2	0.48	14.8	0.46	385	5.4	0.28	5.2	0.27
Lip	60	0.9	0.12	0.9	0.12	14	0.2	0.05	0.2	0.05
Tongue	344	4.9	0.27	4.8	0.26	116	1.6	0.15	1.5	0.15
Major salivary gland	104	1.7	0.17	1.6	0.16	64	0.9	0.12	0.9	0.11
Floor of mouth	39	0.6	0.09	0.6	0.09	26	0.4	0.07	0.3	0.07
Gum & other mouth	77	1.2	0.14	1.1	0.13	62	0.9	0.12	0.9	0.11
Nasopharynx	45	0.6	0.09	0.6	0.09	20	0.3	0.06	0.3	0.06
Oropharynx	71	1.0	0.12	1.0	0.12	23	0.3	0.07	0.3	0.07
Hypopharynx	64	0.9	0.12	0.9	0.11	8	0.1	0.04	0.1	0.04
Digestive System	5,981	94.5	1.28	89.2	1.18	4,294	62.9	0.98	59.2	0.91
Esophagus	605	9.5	0.40	9.0	0.37	140	2.0	0.17	1.9	0.16
Stomach	468	7.6	0.37	7.2	0.34	267	4.0	0.25	3.8	0.23
Small intestine	117	1.8	0.17	1.7	0.16	84	1.2	0.13	1.2	0.13
Colon excl. rectum	2,076	33.7	0.77	31.6	0.71	1,784	26.5	0.64	24.8	0.59
Rectum & rectosigmoid	998	15.4	0.51	14.6	0.47	659	9.5	0.37	9.0	0.36
Anus, anal canal & anorectum	108	1.6	0.16	1.6	0.15	138	2.0	0.17	1.9	0.16
Liver	583	8.5	0.37	8.1	0.34	226	3.3	0.22	3.1	0.21
Gallbladder	29	0.5	0.09	0.4	0.08	73	1.1	0.13	1.0	0.12
Pancreas	811	12.9	0.47	12.1	0.43	720	10.5	0.40	9.9	0.37
Respiratory System	4,726	76.0	1.15	71.7	1.06	4,280	62.1	0.97	59.2	0.91
Larynx	307	4.5	0.26	4.3	0.25	78	1.2	0.13	1.1	0.13
Lung & bronchus	4,366	70.7	1.11	66.6	1.03	4,170	60.5	0.95	57.7	0.90
Bones & Joints	69	1.0	0.13	1.0	0.12	37	0.6	0.09	0.5	0.09
Soft Tissue (incl. heart)	220	3.5	0.24	3.3	0.23	177	2.6	0.20	2.5	0.19
Skin (excl. basal & sq.)	1,240	19.6	0.58	18.6	0.54	836	12.3	0.43	11.9	0.42
Melanomas of the skin	1,121	17.6	0.55	16.7	0.51	762	11.1	0.41	10.8	0.40
Breast (excl. <i>in situ</i>)	81	1.3	0.15	1.2	0.14	7,830	111.6	1.28	108.5	1.24
Female Genital System	-	-	-	-	-	2,814	39.6	0.76	38.8	0.74
Cervix uteri	-	-	-	-	-	500	7.3	0.33	7.4	0.34
Uterus Corpus	-	-	-	-	-	1,285	17.6	0.50	17.2	0.49
Uterus, NOS ¹	-	-	-	-	-	48	0.7	0.10	0.6	0.09
Ovary	-	-	-	-	-	741	10.5	0.39	10.2	0.38
Male Genital System	9,049	135.3	1.48	131.2	1.40	-	-	-	-	-
Prostate	8,687	129.9	1.45	125.6	1.37	-	-	-	-	-
Testis	312	4.6	0.26	4.8	0.28	-	-	-	-	-
Penis	35	0.6	0.11	0.5	0.09	-	-	-	-	-
Urinary System	3,495	56.5	1.00	53.0	0.91	1,412	20.6	0.56	19.6	0.53
Bladder (incl. <i>in situ</i>)	2,165	36.3	0.82	33.6	0.74	686	10.2	0.40	9.5	0.37
Kidney & renal pelvis	1,215	18.1	0.54	17.5	0.51	685	9.8	0.38	9.5	0.37
Ureter	27	0.5	0.10	0.4	0.09	21	0.3	0.07	0.3	0.06
Eye & Orbit	48	0.7	0.11	0.7	0.10	37	0.5	0.09	0.5	0.08
Brain & Other Nervous System	449	6.8	0.33	6.6	0.31	322	4.7	0.26	4.6	0.26
Brain	436	6.6	0.33	6.4	0.31	298	4.3	0.25	4.2	0.25
Endocrine System	490	7.1	0.33	7.1	0.33	1,585	23.2	0.59	23.5	0.60
Thyroid gland	456	6.6	0.32	6.6	0.32	1,554	22.7	0.58	23.1	0.60
Lymphomas	1,415	22.1	0.61	21.2	0.57	1,134	16.7	0.50	16.1	0.48
Hodgkin Lymphoma	181	2.7	0.20	2.7	0.20	132	2.0	0.18	2.0	0.18
Non-Hodgkin Lymphoma	1,234	19.4	0.57	18.5	0.54	1,002	14.7	0.47	14.0	0.45
Multiple Myeloma	336	5.2	0.30	5.0	0.28	237	3.5	0.23	3.3	0.22
Leukemias	1,074	17.7	0.56	16.6	0.52	683	10.2	0.40	9.7	0.37
Acute lymphocytic	143	2.1	0.18	2.1	0.18	95	1.4	0.15	1.4	0.14
Chronic lymphocytic	396	6.6	0.35	6.1	0.31	232	3.4	0.23	3.2	0.21
Acute myeloid	275	4.5	0.29	4.3	0.26	200	2.9	0.21	2.8	0.20
Chronic myeloid	87	1.5	0.16	1.4	0.15	61	0.9	0.12	0.9	0.11
Other leukemias	173	3.0	0.24	2.8	0.22	95	1.5	0.15	1.3	0.14
Mesothelioma	97	1.7	0.18	1.6	0.16	23	0.3	0.07	0.3	0.07
Kaposi Sarcoma	42	0.7	0.10	0.7	0.11	-	-	-	-	-
Ill-defined & Unknown	1,202	20.0	0.61	18.6	0.55	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	354	5.6	0.31	5.4	0.29	631	9.2	0.37	8.9	0.36
Breast (<i>in situ</i>)	21	0.3	0.07	0.3	0.07	1,621	22.8	0.58	22.2	0.56

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	25,721	469.4	3.03	447.1	2.83	22,954	402.3	2.70	387.5	2.60
Oral Cavity & Pharynx	902	15.4	0.52	14.9	0.51	318	5.4	0.31	5.2	0.30
Lip	53	1.0	0.14	0.9	0.13	14	0.2	0.06	0.2	0.06
Tongue	291	4.9	0.29	4.8	0.28	100	1.7	0.17	1.6	0.16
Major salivary gland	86	1.6	0.18	1.6	0.17	48	0.9	0.13	0.8	0.12
Floor of mouth	35	0.6	0.11	0.6	0.10	23	0.4	0.08	0.4	0.08
Gum & other mouth	65	1.1	0.15	1.1	0.14	54	1.0	0.13	0.9	0.12
Nasopharynx	33	0.5	0.09	0.5	0.09	10	0.2	0.06	0.2	0.05
Oropharynx	61	1.0	0.13	1.0	0.12	22	0.4	0.08	0.4	0.08
Hypopharynx	60	1.0	0.13	1.0	0.13	7	0.1	0.05	0.1	0.04
Digestive System	4,986	92.1	1.35	86.8	1.25	3,490	61.4	1.05	57.8	0.99
Esophagus	544	9.9	0.44	9.4	0.41	117	2.0	0.19	1.9	0.18
Stomach	357	6.8	0.37	6.4	0.34	193	3.5	0.25	3.3	0.24
Small intestine	101	1.8	0.18	1.7	0.17	66	1.1	0.14	1.1	0.14
Colon excl. rectum	1,747	33.1	0.82	31.1	0.76	1,452	25.8	0.69	24.1	0.64
Rectum & rectosigmoid	819	14.8	0.54	14.1	0.50	535	9.3	0.41	8.9	0.39
Anus, anal canal & anorectum	95	1.7	0.18	1.6	0.17	123	2.1	0.20	2.0	0.18
Liver	442	7.6	0.37	7.2	0.35	173	3.0	0.23	2.8	0.22
Gallbladder	26	0.5	0.10	0.5	0.09	57	1.0	0.13	0.9	0.12
Pancreas	694	12.8	0.51	12.1	0.47	607	10.6	0.43	9.9	0.41
Respiratory System	4,136	77.1	1.24	72.8	1.15	3,829	66.4	1.09	63.4	1.03
Larynx	263	4.4	0.28	4.3	0.27	68	1.2	0.15	1.2	0.14
Lung & bronchus	3,830	71.9	1.20	67.8	1.11	3,736	64.8	1.07	61.8	1.02
Bones & Joints	62	1.1	0.15	1.1	0.14	31	0.6	0.10	0.6	0.10
Soft Tissue (incl. heart)	188	3.5	0.27	3.4	0.25	146	2.6	0.22	2.5	0.21
Skin (excl. basal & sq.)	1,196	22.1	0.66	21.0	0.62	799	14.4	0.52	13.9	0.50
Melanomas of the skin	1,087	19.9	0.62	19.0	0.59	736	13.2	0.49	12.8	0.48
Breast (excl. <i>in situ</i>)	67	1.3	0.16	1.2	0.15	6,593	114.5	1.43	111.2	1.39
Female Genital System	-	-	-	-	-	2,378	40.8	0.85	40.0	0.83
Cervix uteri	-	-	-	-	-	398	7.3	0.37	7.4	0.38
Uterus Corpus	-	-	-	-	-	1,088	18.1	0.56	17.7	0.54
Uterus, NOS ¹	-	-	-	-	-	39	0.6	0.11	0.6	0.10
Ovary	-	-	-	-	-	641	11.1	0.44	10.7	0.43
Male Genital System	6,777	118.0	1.48	114.5	1.41	-	-	-	-	-
Prostate	6,451	112.0	1.44	108.3	1.37	-	-	-	-	-
Testis	279	5.1	0.31	5.4	0.33	-	-	-	-	-
Penis	33	0.7	0.12	0.6	0.11	-	-	-	-	-
Urinary System	3,096	58.0	1.08	54.5	1.00	1,238	21.7	0.63	20.7	0.59
Bladder (incl. <i>in situ</i>)	1,941	37.5	0.89	34.8	0.80	605	10.7	0.44	10.0	0.41
Kidney & renal pelvis	1,073	18.8	0.59	18.2	0.56	601	10.5	0.43	10.1	0.42
Ureter	25	0.5	0.11	0.5	0.10	20	0.3	0.08	0.3	0.07
Eye & Orbit	46	0.8	0.13	0.8	0.12	35	0.6	0.10	0.6	0.10
Brain & Other Nervous System	390	7.1	0.37	6.8	0.35	281	5.0	0.30	4.9	0.30
Brain	378	6.8	0.36	6.6	0.34	260	4.6	0.29	4.5	0.28
Endocrine System	414	7.2	0.36	7.2	0.36	1,264	23.2	0.66	23.6	0.68
Thyroid gland	385	6.7	0.35	6.7	0.35	1,238	22.8	0.66	23.2	0.67
Lymphomas	1,189	22.0	0.66	21.1	0.62	932	16.7	0.55	16.0	0.53
Hodgkin Lymphoma	150	2.7	0.23	2.8	0.23	112	2.1	0.20	2.2	0.21
Non-Hodgkin Lymphoma	1,039	19.3	0.62	18.3	0.58	820	14.5	0.51	13.9	0.49
Multiple Myeloma	269	4.9	0.31	4.7	0.29	192	3.4	0.25	3.2	0.23
Leukemias	885	17.2	0.60	16.1	0.55	546	9.9	0.43	9.4	0.41
Acute lymphocytic	128	2.4	0.21	2.3	0.21	79	1.5	0.17	1.5	0.17
Chronic lymphocytic	304	5.8	0.35	5.5	0.32	165	2.9	0.23	2.7	0.21
Acute myeloid	235	4.6	0.31	4.3	0.28	173	3.1	0.24	3.0	0.23
Chronic myeloid	73	1.4	0.18	1.4	0.16	56	1.0	0.14	1.0	0.14
Other leukemias	145	3.0	0.26	2.7	0.23	73	1.4	0.16	1.2	0.15
Mesothelioma	92	1.9	0.20	1.7	0.18	21	0.4	0.08	0.4	0.08
Kaposi Sarcoma	31	0.6	0.11	0.6	0.11	-	-	-	-	-
Ill-defined & Unknown	995	19.1	0.63	17.8	0.57	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	303	5.6	0.33	5.4	0.32	490	8.7	0.40	8.4	0.39
Breast (<i>in situ</i>)	19	0.3	0.08	0.3	0.07	1,304	22.5	0.63	21.9	0.62

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,832	430.0	11.10	410.8	10.18	1,713	346.7	8.72	333.7	8.24
Oral Cavity & Pharynx	42	8.4	1.40	8.4	1.35	22	4.2	0.92	4.2	0.91
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	16	3.0	0.77	3.1	0.79	-	-	-	-	-
Major salivary gland	6	1.1	0.45	1.2	0.49	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	6	1.7	0.80	1.5	0.68	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	471	115.2	5.89	109.1	5.35	376	79.2	4.26	75.0	3.96
Esophagus	33	8.9	1.75	8.1	1.52	13	2.8	0.82	2.7	0.76
Stomach	49	12.7	2.05	11.9	1.82	25	6.1	1.28	5.5	1.13
Small intestine	12	3.4	1.09	3.0	0.93	11	2.2	0.70	2.2	0.67
Colon excl. rectum	175	41.0	3.38	39.7	3.15	184	39.1	3.01	37.0	2.79
Rectum & rectosigmoid	67	15.3	2.07	14.7	1.90	45	8.8	1.35	8.4	1.29
Anus, anal canal & anorectum	-	-	-	-	-	7	1.2	0.47	1.2	0.45
Liver	54	12.2	1.88	11.4	1.67	13	2.6	0.75	2.5	0.70
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	61	16.4	2.31	15.3	2.09	60	12.7	1.71	12.1	1.60
Respiratory System	302	73.7	4.64	70.3	4.26	236	49.1	3.34	47.1	3.14
Larynx	27	6.8	1.47	6.4	1.32	-	-	-	-	-
Lung & bronchus	268	65.7	4.38	62.7	4.03	229	47.9	3.30	45.9	3.10
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	15	2.7	0.73	2.8	0.74	7	1.5	0.60	1.4	0.54
Skin (excl. basal & sq.)	7	1.3	0.51	1.4	0.52	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	8	2.0	0.77	1.9	0.71	524	102.0	4.60	99.5	4.43
Female Genital System	-	-	-	-	-	174	33.5	2.63	33.1	2.55
Cervix uteri	-	-	-	-	-	44	7.7	1.17	7.9	1.20
Uterus Corpus	-	-	-	-	-	78	15.3	1.79	15.0	1.73
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	35	7.4	1.32	7.0	1.21
Male Genital System	556	125.5	5.78	122.0	5.43	-	-	-	-	-
Prostate	548	124.2	5.76	120.4	5.40	-	-	-	-	-
Testis	7	1.1	0.43	1.3	0.48	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	138	35.0	3.38	32.2	2.96	87	18.9	2.11	17.8	1.95
Bladder (incl. <i>in situ</i>)	62	17.5	2.51	15.7	2.15	33	7.3	1.33	6.7	1.21
Kidney & renal pelvis	65	13.9	1.90	13.4	1.76	49	10.1	1.50	9.8	1.43
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	27	5.1	1.07	5.0	1.02	22	4.4	0.99	4.1	0.90
Brain	26	5.0	1.06	4.9	1.02	20	4.1	0.96	3.8	0.87
Endocrine System	23	4.0	0.85	4.1	0.87	71	12.7	1.53	12.9	1.55
Thyroid gland	21	3.7	0.82	3.8	0.84	69	12.4	1.51	12.5	1.53
Lymphomas	81	17.5	2.15	16.9	2.00	57	11.0	1.51	10.9	1.46
Hodgkin Lymphoma	18	2.9	0.69	3.1	0.74	6	1.1	0.44	1.1	0.45
Non-Hodgkin Lymphoma	63	14.6	2.03	13.8	1.86	51	9.9	1.44	9.8	1.40
Multiple Myeloma	29	6.5	1.25	6.4	1.21	22	4.7	1.05	4.4	0.95
Leukemias	46	10.2	1.73	9.5	1.54	31	6.9	1.31	6.3	1.17
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	11	3.1	1.06	2.8	0.89	10	2.6	0.86	2.3	0.74
Acute myeloid	21	4.5	1.06	4.3	1.00	10	1.7	0.53	1.7	0.53
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	6	1.7	0.70	1.5	0.60
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	79	21.0	2.68	19.4	2.35	75	16.6	2.01	15.4	1.82
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	25	6.0	1.39	5.7	1.24	60	12.0	1.60	11.5	1.52
Breast (<i>in situ</i>)	-	-	-	-	-	115	23.0	2.20	22.3	2.12

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,086	260.5	8.93	245.6	7.99	1,501	238.8	6.59	229.5	6.15
Oral Cavity & Pharynx	43	10.1	1.71	9.5	1.55	27	4.3	0.89	4.0	0.81
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	15	3.2	0.86	3.1	0.82	6	1.1	0.47	1.0	0.43
Major salivary gland	-	-	-	-	-	9	1.1	0.38	1.1	0.38
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	7	1.2	0.50	1.1	0.44
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	356	84.5	5.08	79.6	4.53	302	52.0	3.26	48.3	2.92
Esophagus	17	3.7	0.97	3.6	0.91	7	1.5	0.63	1.2	0.50
Stomach	43	11.5	2.03	10.5	1.75	38	6.6	1.15	6.2	1.04
Small intestine	-	-	-	-	-	6	1.3	0.58	1.1	0.48
Colon excl. rectum	97	25.5	2.98	23.7	2.60	107	18.7	1.97	17.5	1.77
Rectum & rectosigmoid	77	16.6	2.16	16.0	1.95	48	7.0	1.06	6.7	1.01
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	66	13.6	1.82	13.0	1.69	34	5.9	1.07	5.5	0.98
Gallbladder	-	-	-	-	-	7	1.1	0.47	0.9	0.39
Pancreas	40	9.5	1.60	9.0	1.48	36	6.5	1.18	6.1	1.06
Respiratory System	184	46.4	3.84	43.3	3.41	138	23.0	2.10	22.0	1.95
Larynx	10	2.0	0.65	2.0	0.64	-	-	-	-	-
Lung & bronchus	173	44.3	3.78	41.1	3.35	134	22.3	2.07	21.3	1.92
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	8	1.6	0.57	1.5	0.55	17	2.7	0.67	2.8	0.67
Skin (excl. basal & sq.)	7	1.4	0.56	1.4	0.54	8	1.2	0.45	1.2	0.45
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	453	67.7	3.36	65.9	3.20
Female Genital System	-	-	-	-	-	193	28.1	2.09	27.5	2.03
Cervix uteri	-	-	-	-	-	42	6.3	1.02	6.0	0.96
Uterus Corpus	-	-	-	-	-	89	12.7	1.38	12.5	1.36
Uterus, NOS ¹	-	-	-	-	-	7	1.1	0.45	1.1	0.42
Ovary	-	-	-	-	-	49	6.9	1.01	6.9	1.00
Male Genital System	210	49.2	3.80	47.1	3.46	-	-	-	-	-
Prostate	205	48.4	3.78	46.2	3.44	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	89	23.3	2.88	21.2	2.47	33	6.0	1.13	5.5	1.01
Bladder (incl. <i>in situ</i>)	40	11.7	2.14	10.3	1.80	10	2.2	0.73	2.0	0.64
Kidney & renal pelvis	46	10.3	1.73	9.8	1.56	20	3.4	0.83	3.1	0.74
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	18	3.3	0.79	3.4	0.80	14	2.1	0.57	2.1	0.58
Brain	18	3.3	0.79	3.4	0.80	13	2.0	0.56	2.0	0.56
Endocrine System	35	6.5	1.13	6.6	1.13	162	23.0	1.83	23.4	1.87
Thyroid gland	32	5.9	1.08	6.0	1.08	159	22.5	1.81	23.0	1.85
Lymphomas	34	6.7	1.18	6.8	1.18	62	11.1	1.52	10.3	1.36
Hodgkin Lymphoma	-	-	-	-	-	7	1.2	0.46	1.2	0.45
Non-Hodgkin Lymphoma	-	-	-	-	-	55	9.9	1.45	9.2	1.29
Multiple Myeloma	10	2.9	1.06	2.6	0.90	-	-	-	-	-
Leukemias	32	7.7	1.53	7.3	1.38	36	6.3	1.12	6.1	1.05
Acute lymphocytic	-	-	-	-	-	8	1.4	0.49	1.3	0.47
Chronic lymphocytic	-	-	-	-	-	8	1.6	0.60	1.5	0.55
Acute myeloid	14	3.8	1.16	3.5	1.02	12	2.1	0.66	2.0	0.60
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	9	2.3	0.83	2.2	0.75	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	7	1.5	0.61	1.5	0.59	-	-	-	-	-
Ill-defined & Unknown	47	14.1	2.33	12.6	1.98	49	10.3	1.61	9.2	1.37
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	12	3.1	1.07	2.8	0.91	60	10.3	1.43	9.8	1.31
Breast (<i>in situ</i>)	-	-	-	-	-	126	18.5	1.70	18.1	1.64

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	165	255.1	22.87	236.7	20.34	159	181.5	15.41	174.2	14.45
Oral Cavity & Pharynx	9	11.9	4.45	11.5	4.22	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	39	55.6	10.15	52.5	9.33	36	44.9	8.03	42.5	7.38
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	12	16.4	5.55	15.3	5.01	12	13.9	4.27	13.6	4.08
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	9	8.3	2.81	8.2	2.83	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	10	14.7	5.19	14.1	4.85	7	7.4	2.95	7.4	2.89
Respiratory System	32	63.2	12.11	57.6	10.70	16	20.1	5.28	19.4	5.04
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	31	61.9	12.05	56.2	10.62	15	18.3	4.97	17.8	4.80
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	41	45.1	7.50	43.7	7.11
Female Genital System	-	-	-	-	-	24	23.9	5.18	23.4	4.97
Cervix uteri	-	-	-	-	-	8	8.0	2.95	8.1	2.93
Uterus Corpus	-	-	-	-	-	9	8.1	2.79	7.8	2.73
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	30	47.4	10.03	43.8	8.80	-	-	-	-	-
Prostate	28	46.1	9.99	42.5	8.75	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	19	31.6	8.57	27.8	7.23	10	11.6	3.84	11.7	3.83
Bladder (incl. <i>in situ</i>)	7	15.2	6.39	13.2	5.38	-	-	-	-	-
Kidney & renal pelvis	12	16.4	5.72	14.6	4.82	7	7.4	2.95	7.3	2.86
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	15	14.0	3.75	13.7	3.61
Thyroid gland	-	-	-	-	-	15	14.0	3.75	13.7	3.61
Lymphomas	9	9.8	3.86	9.5	3.60	6	8.6	3.78	7.6	3.24
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	6	8.6	3.78	7.6	3.24
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	8	11.3	4.77	10.5	4.13	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	12	11.9	3.55	11.7	3.49

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2007-2011, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,620	369.1	8.63	351.4	7.85	2,666	290.4	6.32	278.8	5.89
Oral Cavity & Pharynx	70	8.4	1.17	8.2	1.10	31	3.9	0.77	3.8	0.72
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	20	2.8	0.75	2.6	0.67	8	1.1	0.43	1.0	0.38
Major salivary gland	-	-	-	-	-	8	0.8	0.31	0.7	0.29
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	8	1.3	0.52	1.2	0.47	-	-	-	-	-
Nasopharynx	7	0.7	0.27	0.7	0.27	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	6	0.7	0.32	0.8	0.33	-	-	-	-	-
Digestive System	571	84.4	4.19	79.4	3.77	431	57.3	3.04	53.4	2.76
Esophagus	46	7.5	1.32	6.8	1.15	7	0.7	0.31	0.7	0.28
Stomach	76	13.5	1.84	12.3	1.59	47	5.3	0.87	5.0	0.80
Small intestine	13	1.3	0.39	1.3	0.39	8	1.1	0.42	1.0	0.38
Colon excl. rectum	166	25.5	2.38	23.8	2.11	162	23.2	1.98	21.5	1.79
Rectum & rectosigmoid	94	13.1	1.61	12.4	1.46	55	6.2	0.94	5.9	0.87
Anus, anal canal & anorectum	9	0.8	0.33	0.8	0.30	10	1.1	0.37	1.0	0.33
Liver	86	10.6	1.26	10.4	1.23	31	4.4	0.89	4.1	0.78
Gallbladder	-	-	-	-	-	16	2.3	0.63	2.2	0.57
Pancreas	54	8.0	1.24	7.7	1.15	67	9.3	1.24	8.7	1.13
Respiratory System	272	47.3	3.29	44.0	2.94	204	29.6	2.23	27.7	2.04
Larynx	21	3.1	0.75	3.0	0.72	-	-	-	-	-
Lung & bronchus	243	43.3	3.19	40.2	2.83	202	29.4	2.23	27.6	2.04
Bones & Joints	14	0.9	0.29	0.9	0.31	6	0.3	0.15	0.3	0.14
Soft Tissue (incl. heart)	24	2.3	0.60	2.2	0.54	20	1.6	0.41	1.5	0.38
Skin (excl. basal & sq.)	-	-	-	-	-	52	5.5	0.85	5.3	0.81
Melanomas of the skin	27	3.8	0.92	3.6	0.81	40	4.1	0.72	4.1	0.70
Breast (excl. <i>in situ</i>)	8	1.3	0.59	1.2	0.51	766	77.0	3.06	74.8	2.91
Female Genital System	-	-	-	-	-	353	35.2	2.05	34.6	1.98
Cervix uteri	-	-	-	-	-	95	7.7	0.86	7.8	0.86
Uterus Corpus	-	-	-	-	-	144	14.9	1.32	14.8	1.30
Uterus, NOS ¹	-	-	-	-	-	7	0.9	0.38	0.8	0.33
Ovary	-	-	-	-	-	90	9.8	1.14	9.5	1.09
Male Genital System	791	116.8	4.77	113.1	4.45	-	-	-	-	-
Prostate	706	112.3	4.75	108.4	4.42	-	-	-	-	-
Testis	79	4.0	0.48	4.2	0.50	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	270	40.7	2.93	38.5	2.65	132	14.4	1.38	14.1	1.32
Bladder (incl. <i>in situ</i>)	115	21.9	2.34	20.1	2.05	38	5.3	0.92	5.0	0.86
Kidney & renal pelvis	147	17.6	1.71	17.2	1.61	92	8.9	1.02	8.8	1.00
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	6	0.4	0.16	0.4	0.16	6	0.5	0.20	0.5	0.22
Brain & Other Nervous System	47	4.1	0.71	4.1	0.71	47	4.5	0.79	4.2	0.70
Brain	46	4.1	0.71	4.1	0.71	42	4.0	0.75	3.7	0.67
Endocrine System	56	5.4	0.91	5.4	0.84	276	20.9	1.37	21.1	1.37
Thyroid gland	54	5.3	0.90	5.2	0.84	271	20.6	1.36	20.9	1.36
Lymphomas	171	17.8	1.69	17.3	1.57	120	14.3	1.48	13.6	1.36
Hodgkin Lymphoma	36	2.3	0.45	2.3	0.44	16	1.0	0.27	1.0	0.28
Non-Hodgkin Lymphoma	135	15.5	1.62	15.0	1.51	104	13.3	1.45	12.6	1.33
Multiple Myeloma	39	5.5	1.07	5.2	0.95	25	3.2	0.70	3.0	0.64
Leukemias	141	13.8	1.62	12.9	1.43	103	9.1	1.07	8.8	1.00
Acute lymphocytic	61	2.7	0.36	2.6	0.35	35	1.7	0.30	1.7	0.30
Chronic lymphocytic	22	3.6	0.86	3.4	0.79	19	2.2	0.54	2.3	0.54
Acute myeloid	30	4.4	1.05	3.9	0.90	32	2.9	0.60	2.8	0.58
Chronic myeloid	9	0.7	0.32	0.7	0.29	9	0.9	0.33	0.8	0.29
Other leukemias	19	2.3	0.74	2.2	0.64	8	1.4	0.53	1.3	0.46
Mesothelioma	6	1.3	0.64	1.1	0.52	-	-	-	-	-
Kaposi Sarcoma	14	0.7	0.20	0.8	0.21	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	91	12.7	1.49	11.5	1.30
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	62	7.1	1.20	6.7	1.06	76	7.7	1.00	7.4	0.93
Breast (<i>in situ</i>)	-	-	-	-	-	170	17.4	1.43	16.9	1.38

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

NEVADA

II-328 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	23,310	486.0	3.29	463.5	3.10	20,466	422.4	3.03	407.3	2.95
Oral Cavity & Pharynx	837	16.6	0.59	16.2	0.57	288	5.8	0.35	5.6	0.34
Lip	50	1.1	0.16	1.0	0.15	13	0.3	0.07	0.3	0.07
Tongue	271	5.2	0.33	5.1	0.32	92	1.8	0.19	1.8	0.19
Major salivary gland	83	1.8	0.21	1.8	0.20	41	0.9	0.15	0.9	0.14
Floor of mouth	34	0.7	0.12	0.7	0.12	20	0.4	0.09	0.4	0.08
Gum & other mouth	57	1.1	0.16	1.1	0.15	49	1.0	0.15	1.0	0.14
Nasopharynx	28	0.5	0.10	0.5	0.10	9	0.2	0.06	0.2	0.06
Oropharynx	60	1.1	0.14	1.1	0.14	21	0.4	0.09	0.4	0.09
Hypopharynx	54	1.0	0.14	1.0	0.14	7	0.1	0.05	0.1	0.05
Digestive System	4,447	93.5	1.45	88.2	1.35	3,095	62.3	1.14	58.7	1.08
Esophagus	500	10.2	0.47	9.7	0.44	110	2.2	0.21	2.1	0.21
Stomach	287	6.2	0.37	5.8	0.35	148	3.0	0.25	2.8	0.24
Small intestine	88	1.8	0.20	1.7	0.19	61	1.2	0.16	1.2	0.16
Colon excl. rectum	1,591	34.1	0.88	32.0	0.82	1,308	26.5	0.74	24.7	0.70
Rectum & rectosigmoid	728	15.2	0.58	14.4	0.54	482	9.7	0.45	9.2	0.43
Anus, anal canal & anorectum	86	1.8	0.20	1.7	0.19	114	2.3	0.22	2.2	0.21
Liver	366	7.3	0.39	6.9	0.37	144	2.8	0.24	2.7	0.23
Gallbladder	22	0.5	0.11	0.4	0.10	43	0.8	0.13	0.8	0.12
Pancreas	641	13.4	0.55	12.6	0.50	544	10.8	0.47	10.2	0.45
Respiratory System	3,876	80.7	1.34	76.3	1.24	3,637	71.4	1.20	68.2	1.15
Larynx	244	4.7	0.31	4.6	0.30	68	1.4	0.17	1.3	0.17
Lung & bronchus	3,596	75.2	1.29	71.0	1.20	3,546	69.5	1.18	66.4	1.13
Bones & Joints	48	1.2	0.18	1.2	0.18	26	0.6	0.13	0.6	0.13
Soft Tissue (incl. heart)	166	3.8	0.31	3.7	0.29	128	2.8	0.26	2.7	0.25
Skin (excl. basal & sq.)	1,167	25.2	0.76	24.1	0.73	749	16.7	0.63	16.4	0.63
Melanomas of the skin	1,061	22.8	0.72	21.9	0.69	697	15.6	0.61	15.2	0.61
Breast (excl. <i>in situ</i>)	60	1.3	0.17	1.2	0.16	5,884	120.8	1.62	117.4	1.58
Female Genital System	-	-	-	-	-	2,043	42.1	0.96	41.2	0.95
Cervix uteri	-	-	-	-	-	310	7.4	0.44	7.6	0.46
Uterus Corpus	-	-	-	-	-	951	18.7	0.62	18.2	0.61
Uterus, NOS ¹	-	-	-	-	-	32	0.6	0.11	0.6	0.11
Ovary	-	-	-	-	-	555	11.3	0.49	10.9	0.48
Male Genital System	6,084	120.0	1.59	116.5	1.52	-	-	-	-	-
Prostate	5,839	113.6	1.53	109.8	1.46	-	-	-	-	-
Testis	204	5.5	0.39	5.8	0.42	-	-	-	-	-
Penis	29	0.7	0.13	0.6	0.11	-	-	-	-	-
Urinary System	2,841	60.4	1.17	56.8	1.08	1,114	22.6	0.69	21.4	0.66
Bladder (incl. <i>in situ</i>)	1,833	39.5	0.95	36.7	0.87	573	11.5	0.49	10.8	0.46
Kidney & renal pelvis	933	19.1	0.65	18.5	0.62	511	10.5	0.48	10.1	0.46
Ureter	24	0.6	0.12	0.5	0.11	20	0.4	0.09	0.4	0.08
Eye & Orbit	40	0.9	0.14	0.8	0.14	29	0.6	0.12	0.6	0.11
Brain & Other Nervous System	347	7.7	0.43	7.4	0.41	234	5.2	0.36	5.1	0.35
Brain	336	7.4	0.42	7.1	0.40	218	4.8	0.34	4.7	0.34
Endocrine System	361	7.9	0.43	8.0	0.44	1,003	24.2	0.79	24.7	0.82
Thyroid gland	334	7.3	0.41	7.3	0.42	982	23.7	0.78	24.2	0.81
Lymphomas	1,035	22.9	0.74	21.9	0.70	822	17.6	0.63	17.1	0.62
Hodgkin Lymphoma	119	2.9	0.28	3.0	0.28	97	2.6	0.27	2.6	0.28
Non-Hodgkin Lymphoma	916	19.9	0.68	19.0	0.64	725	15.1	0.58	14.4	0.55
Multiple Myeloma	234	4.8	0.33	4.6	0.30	169	3.4	0.27	3.1	0.25
Leukemias	749	17.1	0.65	16.0	0.60	450	9.9	0.48	9.3	0.46
Acute lymphocytic	67	1.9	0.24	1.8	0.23	45	1.4	0.22	1.3	0.21
Chronic lymphocytic	285	6.1	0.37	5.7	0.34	148	2.9	0.24	2.7	0.23
Acute myeloid	205	4.6	0.34	4.3	0.31	144	3.1	0.26	3.0	0.26
Chronic myeloid	64	1.5	0.20	1.4	0.18	47	1.0	0.16	1.0	0.15
Other leukemias	128	3.0	0.27	2.7	0.25	66	1.4	0.18	1.3	0.17
Mesothelioma	86	1.9	0.21	1.8	0.19	19	0.4	0.10	0.4	0.10
Kaposi Sarcoma	17	0.4	0.10	0.4	0.10	-	-	-	-	-
Ill-defined & Unknown	915	19.9	0.68	18.5	0.62	776	15.9	0.58	14.7	0.54
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	245	5.4	0.36	5.2	0.34	422	9.0	0.45	8.7	0.44
Breast (<i>in situ</i>)	16	0.3	0.08	0.3	0.08	1,149	23.7	0.72	23.1	0.70

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,817	444.1	11.44	424.5	10.52	1,680	357.2	9.04	344.2	8.56
Oral Cavity & Pharynx	41	8.6	1.45	8.6	1.39	22	4.4	0.96	4.4	0.95
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	16	3.2	0.80	3.2	0.82	-	-	-	-	-
Major salivary gland	6	1.1	0.47	1.2	0.51	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	6	1.7	0.83	1.6	0.71	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	468	119.1	6.08	112.8	5.53	367	81.1	4.41	76.8	4.09
Esophagus	32	9.0	1.80	8.2	1.56	13	3.0	0.86	2.8	0.79
Stomach	49	13.2	2.12	12.4	1.89	25	6.4	1.33	5.8	1.17
Small intestine	12	3.5	1.13	3.1	0.96	9	2.0	0.69	1.9	0.66
Colon excl. rectum	173	42.3	3.49	40.8	3.25	180	40.1	3.11	37.9	2.88
Rectum & rectosigmoid	67	15.9	2.14	15.3	1.98	45	9.2	1.42	8.8	1.35
Anus, anal canal & anorectum	-	-	-	-	-	7	1.3	0.50	1.3	0.49
Liver	54	12.7	1.95	11.8	1.73	12	2.6	0.77	2.4	0.71
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	61	17.0	2.38	15.9	2.15	60	13.2	1.78	12.7	1.67
Respiratory System	301	76.2	4.79	72.7	4.40	232	50.3	3.44	48.3	3.24
Larynx	27	7.1	1.52	6.7	1.36	-	-	-	-	-
Lung & bronchus	267	67.9	4.52	64.7	4.16	225	49.0	3.40	47.0	3.20
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	15	2.9	0.77	3.0	0.79	6	1.4	0.61	1.3	0.55
Skin (excl. basal & sq.)	7	1.4	0.53	1.4	0.54	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	8	2.0	0.80	1.9	0.73	517	105.9	4.80	103.5	4.63
Female Genital System	-	-	-	-	-	168	34.1	2.72	33.7	2.64
Cervix uteri	-	-	-	-	-	41	7.7	1.22	7.9	1.25
Uterus Corpus	-	-	-	-	-	75	15.4	1.83	15.1	1.78
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	35	7.8	1.38	7.4	1.27
Male Genital System	550	128.8	5.93	125.2	5.59	-	-	-	-	-
Prostate	543	127.5	5.91	123.8	5.56	-	-	-	-	-
Testis	6	1.1	0.44	1.2	0.49	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	138	36.4	3.49	33.5	3.06	87	19.7	2.19	18.5	2.03
Bladder (incl. <i>in situ</i>)	62	18.1	2.59	16.3	2.22	33	7.6	1.38	7.0	1.25
Kidney & renal pelvis	65	14.6	1.97	14.0	1.83	49	10.6	1.56	10.2	1.49
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	27	5.5	1.13	5.3	1.08	22	4.7	1.05	4.4	0.95
Brain	26	5.3	1.12	5.2	1.07	20	4.3	1.01	4.0	0.92
Endocrine System	23	4.3	0.90	4.4	0.92	70	13.4	1.62	13.5	1.64
Thyroid gland	21	4.0	0.87	4.0	0.89	68	13.0	1.60	13.2	1.62
Lymphomas	78	17.9	2.22	17.3	2.07	56	11.5	1.58	11.4	1.55
Hodgkin Lymphoma	17	3.0	0.73	3.2	0.79	6	1.2	0.48	1.2	0.49
Non-Hodgkin Lymphoma	61	14.9	2.09	14.1	1.91	50	10.3	1.51	10.2	1.47
Multiple Myeloma	29	6.7	1.29	6.6	1.26	21	4.6	1.06	4.3	0.96
Leukemias	45	10.6	1.79	9.9	1.60	30	7.0	1.35	6.4	1.20
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	10	3.1	1.08	2.7	0.91	10	2.7	0.89	2.4	0.77
Acute myeloid	21	4.7	1.10	4.5	1.04	9	1.6	0.52	1.6	0.52
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	6	1.7	0.72	1.5	0.62
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	79	21.8	2.77	20.1	2.43	74	17.2	2.08	15.9	1.89
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	24	6.1	1.43	5.8	1.28	58	12.3	1.66	11.7	1.58
Breast (<i>in situ</i>)	-	-	-	-	-	112	23.4	2.27	22.7	2.19

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

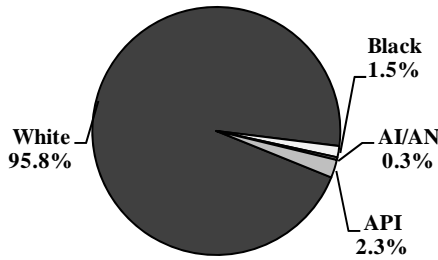
NEVADA

II-330 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	1,312,540	1,315,906	1,316,102	1,316,843	1,317,807
White	1,261,147	1,262,351	1,260,984	1,260,681	1,259,493
Black	18,115	18,948	19,530	20,020	20,860
American Indian/Alaskan Native (AI/AN)	4,472	4,615	4,600	4,566	4,615
Asian/Pacific Islander (API)	28,806	29,992	30,988	31,576	32,839

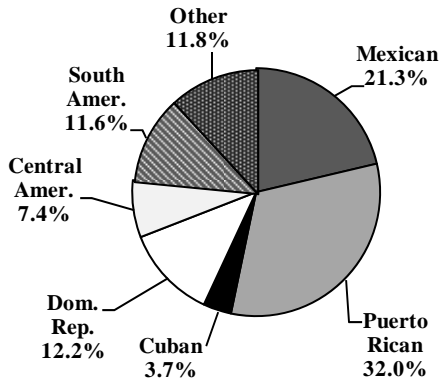
All Races Population 2007-2011: 6,579,198
Distribution of Population by Race



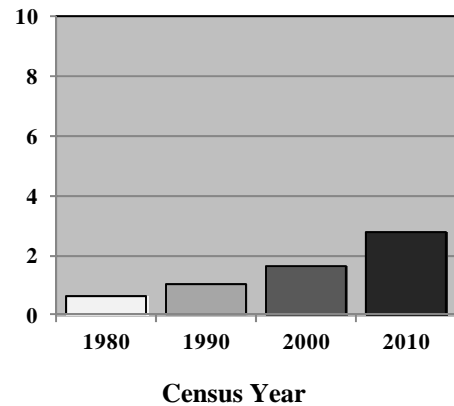
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	33,742	35,202	36,330	36,867	38,338
Non-Hispanic White	1,231,293	1,231,423	1,229,054	1,228,365	1,225,880
Non-Hispanic Black	15,594	16,187	16,675	17,066	17,818

Hispanic/Latino Population, Census 2010: 36,704
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

NEW HAMPSHIRE CANCER REGISTRY

Initial Operation: 1986
 Population-based Data Available: 1987
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	109.8	111.7	109.3	112.6	109.9
Missing Race	0.6	0.6	0.0	0.4	1.0
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.4	2.3	2.0	1.9	1.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.0	Prostate	97.8
Oral Cavity & Pharynx	97.8	Testis	98.7
Esophagus	96.5	Bladder (incl. <i>in situ</i>)	98.7
Stomach	98.1	Kidney & Renal Pelvis	91.8
Colon & Rectum	96.5	Brain & Other Nervous System	89.0
Liver	70.9	Thyroid Gland	99.5
Pancreas	79.9	Hodgkin Lymphoma	99.1
Lung & Bronchus	87.2	Non-Hodgkin Lymphoma	97.0
Melanomas of the Skin	99.5	Multiple Myeloma	86.9
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	83.8
Cervix uteri	99.5	Brain & ONS ¹ <i>benign/borderline</i>	63.3
Uterus Corpus & Uterus NOS ¹	98.8	Breast <i>in situ</i>	100.0
Ovary	91.8		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	19,876	573.2	4.19	548.5	3.99	18,137	454.4	3.45	438.7	3.37
Oral Cavity & Pharynx	615	16.5	0.68	16.1	0.67	247	6.3	0.41	6.1	0.40
Lip	19	0.6	0.14	0.5	0.13	10	0.3	0.08	0.2	0.07
Tongue	202	5.4	0.39	5.3	0.39	80	2.1	0.24	2.0	0.23
Major salivary gland	57	1.7	0.23	1.6	0.22	19	0.5	0.12	0.5	0.12
Floor of mouth	28	0.7	0.13	0.7	0.13	20	0.5	0.12	0.5	0.11
Gum & other mouth	66	2.0	0.25	1.9	0.24	52	1.3	0.18	1.2	0.18
Nasopharynx	21	0.6	0.13	0.6	0.14	11	0.3	0.09	0.3	0.09
Oropharynx	27	0.7	0.13	0.6	0.13	8	0.2	0.07	0.2	0.07
Hypopharynx	51	1.3	0.19	1.3	0.19	6	0.2	0.06	0.1	0.06
Digestive System	3,286	95.8	1.72	90.0	1.61	2,673	65.8	1.30	61.7	1.24
Esophagus	443	12.8	0.63	12.1	0.59	101	2.5	0.25	2.4	0.24
Stomach	265	7.9	0.50	7.4	0.47	161	3.9	0.32	3.6	0.30
Small intestine	106	3.1	0.31	2.9	0.29	83	2.2	0.25	2.1	0.24
Colon excl. rectum	1,039	31.2	1.00	29.0	0.92	1,164	28.6	0.85	26.6	0.81
Rectum & rectosigmoid	496	13.8	0.64	13.1	0.61	385	9.5	0.49	9.0	0.48
Anus, anal canal & anorectum	39	1.0	0.17	1.0	0.17	91	2.2	0.24	2.1	0.23
Liver	272	7.2	0.45	6.9	0.43	79	2.0	0.23	1.9	0.22
Gallbladder	30	1.0	0.18	0.9	0.16	51	1.3	0.19	1.2	0.18
Pancreas	482	14.3	0.67	13.4	0.62	418	10.1	0.50	9.4	0.48
Respiratory System	2,926	87.1	1.66	82.3	1.55	2,619	65.2	1.30	62.3	1.25
Larynx	230	6.5	0.44	6.2	0.42	66	1.6	0.20	1.5	0.19
Lung & bronchus	2,634	78.8	1.58	74.4	1.48	2,522	62.8	1.27	60.0	1.22
Bones & Joints	32	0.9	0.17	1.0	0.17	41	1.2	0.20	1.2	0.20
Soft Tissue (incl. heart)	115	3.6	0.34	3.4	0.33	98	2.6	0.27	2.5	0.27
Skin (excl. basal & sq.)	1,196	35.2	1.05	33.5	0.99	937	24.4	0.82	24.0	0.82
Melanomas of the skin	1,104	32.2	1.00	30.8	0.95	870	22.8	0.79	22.5	0.80
Breast (excl. <i>in situ</i>)	49	1.5	0.22	1.4	0.20	5,392	134.1	1.86	130.5	1.83
Female Genital System	-	-	-	-	-	2,173	53.4	1.17	52.2	1.16
Cervix uteri	-	-	-	-	-	183	5.2	0.40	5.4	0.42
Uterus Corpus	-	-	-	-	-	1,283	30.8	0.88	30.2	0.87
Uterus, NOS ¹	-	-	-	-	-	28	0.7	0.13	0.6	0.13
Ovary	-	-	-	-	-	473	11.8	0.55	11.4	0.54
Male Genital System	5,882	160.1	2.15	157.5	2.11	-	-	-	-	-
Prostate	5,626	151.7	2.09	148.6	2.03	-	-	-	-	-
Testis	225	7.4	0.50	8.0	0.55	-	-	-	-	-
Penis	27	0.8	0.17	0.8	0.15	-	-	-	-	-
Urinary System	2,419	71.8	1.50	67.5	1.40	971	24.0	0.78	22.8	0.76
Bladder (incl. <i>in situ</i>)	1,628	49.6	1.26	46.1	1.17	556	13.5	0.58	12.8	0.56
Kidney & renal pelvis	742	20.5	0.78	19.9	0.75	399	10.1	0.51	9.7	0.50
Ureter	30	1.0	0.18	0.9	0.16	13	0.3	0.10	0.3	0.09
Eye & Orbit	30	0.9	0.16	0.9	0.16	34	0.9	0.16	0.9	0.16
Brain & Other Nervous System	323	9.6	0.55	9.3	0.53	231	6.4	0.43	6.3	0.43
Brain	305	9.0	0.53	8.8	0.52	214	5.8	0.41	5.8	0.41
Endocrine System	294	8.3	0.50	8.2	0.49	718	19.9	0.76	20.2	0.79
Thyroid gland	261	7.3	0.46	7.2	0.46	702	19.5	0.76	19.9	0.79
Lymphomas	998	29.7	0.97	28.6	0.93	794	20.3	0.74	19.7	0.73
Hodgkin Lymphoma	141	4.4	0.38	4.4	0.39	92	2.8	0.29	2.8	0.30
Non-Hodgkin Lymphoma	857	25.3	0.89	24.1	0.85	702	17.5	0.67	16.9	0.66
Multiple Myeloma	258	7.5	0.48	7.1	0.45	178	4.4	0.34	4.2	0.33
Leukemias	594	18.0	0.76	17.0	0.71	396	10.2	0.53	9.7	0.51
Acute lymphocytic	61	2.0	0.26	1.9	0.25	45	1.5	0.23	1.5	0.23
Chronic lymphocytic	262	7.8	0.49	7.3	0.46	150	3.6	0.30	3.4	0.28
Acute myeloid	143	4.3	0.37	4.1	0.35	122	3.2	0.30	3.0	0.29
Chronic myeloid	65	1.9	0.24	1.8	0.23	40	1.0	0.16	1.0	0.16
Other leukemias	63	2.0	0.25	1.8	0.23	39	0.9	0.15	0.9	0.14
Mesothelioma	83	2.7	0.31	2.5	0.27	18	0.4	0.11	0.4	0.10
Kaposi Sarcoma	10	0.3	0.09	0.3	0.09	-	-	-	-	-
Ill-defined & Unknown	766	24.0	0.89	22.1	0.81	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	266	7.6	0.48	7.4	0.47	435	11.3	0.56	11.1	0.56
Breast (<i>in situ</i>)	-	-	-	-	-	1,445	35.8	0.96	34.9	0.94

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	19,471	573.1	4.23	548.6	4.03	17,817	456.2	3.50	440.6	3.43
Oral Cavity & Pharynx	599	16.3	0.69	15.9	0.67	242	6.3	0.42	6.1	0.41
Lip	18	0.6	0.14	0.5	0.12	10	0.3	0.08	0.2	0.07
Tongue	201	5.5	0.40	5.4	0.40	80	2.1	0.24	2.0	0.24
Major salivary gland	55	1.6	0.23	1.6	0.22	17	0.5	0.12	0.5	0.13
Floor of mouth	28	0.7	0.13	0.7	0.13	20	0.5	0.12	0.5	0.11
Gum & other mouth	63	1.9	0.25	1.8	0.23	51	1.3	0.19	1.2	0.18
Nasopharynx	16	0.4	0.11	0.4	0.11	10	0.3	0.09	0.3	0.09
Oropharynx	27	0.7	0.14	0.7	0.13	8	0.2	0.07	0.2	0.07
Hypopharynx	48	1.3	0.19	1.3	0.19	6	0.2	0.07	0.2	0.07
Digestive System	3,221	95.8	1.74	90.0	1.62	2,624	65.7	1.31	61.7	1.25
Esophagus	440	12.9	0.64	12.3	0.60	98	2.5	0.26	2.4	0.25
Stomach	256	7.8	0.50	7.3	0.46	158	3.9	0.32	3.7	0.30
Small intestine	105	3.2	0.32	3.0	0.30	81	2.2	0.25	2.1	0.24
Colon excl. rectum	1,020	31.3	1.01	29.1	0.93	1,147	28.7	0.86	26.7	0.82
Rectum & rectosigmoid	486	13.8	0.65	13.1	0.61	379	9.5	0.50	9.0	0.48
Anus, anal canal & anorectum	38	1.1	0.18	1.0	0.17	89	2.2	0.24	2.1	0.23
Liver	261	7.1	0.45	6.7	0.43	74	1.9	0.23	1.8	0.22
Gallbladder	29	1.0	0.18	0.9	0.16	50	1.3	0.19	1.2	0.18
Pancreas	474	14.4	0.68	13.5	0.63	412	10.1	0.51	9.4	0.48
Respiratory System	2,887	87.5	1.67	82.8	1.57	2,588	65.6	1.31	62.6	1.26
Larynx	228	6.5	0.45	6.3	0.43	65	1.6	0.20	1.5	0.19
Lung & bronchus	2,597	79.1	1.59	74.7	1.49	2,492	63.2	1.29	60.4	1.24
Bones & Joints	31	1.0	0.18	1.0	0.18	40	1.3	0.21	1.3	0.21
Soft Tissue (incl. heart)	113	3.6	0.35	3.5	0.34	97	2.7	0.28	2.6	0.27
Skin (excl. basal & sq.)	1,165	35.1	1.06	33.4	1.01	906	24.2	0.83	23.8	0.83
Melanomas of the skin	1,075	32.1	1.01	30.7	0.97	841	22.6	0.80	22.3	0.81
Breast (excl. <i>in situ</i>)	48	1.5	0.22	1.4	0.20	5,309	135.0	1.89	131.5	1.86
Female Genital System	-	-	-	-	-	2,131	53.5	1.19	52.4	1.18
Cervix uteri	-	-	-	-	-	173	5.1	0.40	5.3	0.42
Uterus Corpus	-	-	-	-	-	1,261	30.9	0.89	30.3	0.88
Uterus, NOS ¹	-	-	-	-	-	25	0.6	0.13	0.6	0.12
Ovary	-	-	-	-	-	466	11.8	0.56	11.5	0.55
Male Genital System	5,740	159.4	2.17	156.9	2.13	-	-	-	-	-
Prostate	5,487	150.7	2.09	147.7	2.04	-	-	-	-	-
Testis	222	7.7	0.53	8.3	0.58	-	-	-	-	-
Penis	27	0.9	0.17	0.8	0.16	-	-	-	-	-
Urinary System	2,389	72.2	1.52	68.0	1.42	954	24.0	0.79	22.9	0.77
Bladder (incl. <i>in situ</i>)	1,612	49.9	1.28	46.5	1.18	542	13.4	0.59	12.7	0.56
Kidney & renal pelvis	729	20.7	0.79	20.0	0.77	396	10.2	0.53	9.9	0.51
Ureter	29	1.0	0.18	0.9	0.16	13	0.3	0.10	0.3	0.09
Eye & Orbit	30	0.9	0.17	0.9	0.17	33	0.9	0.16	0.9	0.16
Brain & Other Nervous System	316	9.7	0.56	9.4	0.55	229	6.6	0.45	6.5	0.45
Brain	299	9.1	0.54	8.9	0.53	213	6.0	0.43	5.9	0.43
Endocrine System	283	8.2	0.50	8.1	0.50	700	20.1	0.78	20.5	0.81
Thyroid gland	251	7.2	0.47	7.1	0.47	685	19.7	0.78	20.1	0.81
Lymphomas	976	29.8	0.98	28.7	0.95	783	20.5	0.75	20.0	0.74
Hodgkin Lymphoma	135	4.4	0.38	4.4	0.39	90	2.8	0.30	2.9	0.32
Non-Hodgkin Lymphoma	841	25.4	0.90	24.3	0.86	693	17.6	0.68	17.1	0.67
Multiple Myeloma	255	7.5	0.48	7.2	0.46	175	4.4	0.34	4.2	0.33
Leukemias	581	18.0	0.77	17.0	0.72	385	10.2	0.53	9.7	0.52
Acute lymphocytic	60	2.1	0.27	2.0	0.26	42	1.5	0.23	1.5	0.23
Chronic lymphocytic	258	7.8	0.50	7.3	0.46	145	3.5	0.30	3.3	0.28
Acute myeloid	137	4.2	0.37	4.0	0.35	119	3.2	0.30	3.0	0.29
Chronic myeloid	64	1.9	0.25	1.8	0.24	40	1.0	0.17	1.0	0.16
Other leukemias	62	2.0	0.25	1.8	0.23	39	1.0	0.16	0.9	0.15
Mesothelioma	83	2.8	0.31	2.5	0.28	16	0.4	0.10	0.4	0.10
Kaposi Sarcoma	9	0.2	0.08	0.2	0.08	-	-	-	-	-
Ill-defined & Unknown	745	23.7	0.89	21.9	0.82	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	252	7.4	0.48	7.2	0.47	420	11.2	0.56	11.0	0.56
Breast (<i>in situ</i>)	-	-	-	-	-	1,417	36.0	0.97	35.0	0.96

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	106	404.6	46.89	391.4	43.48	70	278.4	36.15	269.5	34.64
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	20	61.0	14.69	61.6	15.10	10	39.5	13.27	38.9	13.11
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	15	78.5	23.86	71.8	21.01	11	45.5	14.34	43.5	13.65
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	15	78.5	23.86	71.8	21.01	11	45.5	14.34	43.5	13.65
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	25	109.7	23.47	104.9	22.47
Female Genital System	-	-	-	-	-	11	38.6	12.48	38.6	12.32
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	43	163.6	28.95	160.2	27.21	-	-	-	-	-
Prostate	43	163.6	28.95	160.2	27.21	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	7	26.6	11.65	26.1	11.07	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	6	24.9	11.77	24.1	11.16	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	100	294.9	35.85	272.7	31.67	118	199.8	20.75	192.0	19.60
Oral Cavity & Pharynx	10	17.3	6.47	18.0	6.63	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	19	46.9	13.43	43.7	11.72	18	34.6	9.16	33.6	8.74
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	8	17.1	6.58	16.8	6.26
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	6	10.3	4.27	10.1	4.25	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	13	51.8	15.32	47.2	13.78	8	10.9	3.97	10.8	3.96
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	12	47.0	14.54	43.0	13.14	8	10.9	3.97	10.8	3.96
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	37	53.3	9.49	52.6	9.33
Female Genital System	-	-	-	-	-	15	22.2	6.18	21.1	5.75
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	9	14.7	5.33	13.5	4.82
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	21	66.1	16.13	63.6	15.10	-	-	-	-	-
Prostate	21	66.1	16.13	63.6	15.10	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	6	32.4	14.98	26.3	11.86	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	13	18.4	5.65	18.0	5.34
Thyroid gland	-	-	-	-	-	12	17.0	5.48	16.7	5.19
Lymphomas	9	23.5	9.45	22.7	8.73	7	19.8	7.97	18.3	7.36
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	7	26.1	12.34	22.7	10.16	6	11.8	5.63	10.9	5.00
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	11	22.8	7.83	21.8	7.41	8	9.6	3.43	9.6	3.43
Breast (<i>in situ</i>)	-	-	-	-	-	13	19.5	5.93	19.1	5.89

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	209	624.3	50.55	589.9	46.28	229	444.1	32.82	424.8	30.68
Oral Cavity & Pharynx	9	27.1	10.06	26.8	9.83	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	36	114.0	22.12	106.3	19.87	42	100.1	17.08	93.9	15.69
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	11	36.1	13.05	31.6	10.83	21	52.6	12.55	50.2	11.70
Rectum & rectosigmoid	7	21.4	9.39	20.3	8.84	6	14.0	6.35	11.4	5.00
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	6	21.6	9.56	21.8	9.41	-	-	-	-	-
Respiratory System	21	75.8	18.60	71.0	17.01	25	56.0	12.23	52.7	11.30
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	16	65.2	17.94	60.4	16.25	24	54.7	12.16	51.5	11.23
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	9	15.9	5.90	15.2	5.40
Melanomas of the skin	-	-	-	-	-	9	15.9	5.90	15.2	5.40
Breast (excl. <i>in situ</i>)	-	-	-	-	-	61	109.6	15.33	107.0	14.77
Female Genital System	-	-	-	-	-	32	58.0	11.17	55.9	10.60
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	17	31.0	8.25	29.2	7.57
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	10	19.6	6.76	19.4	6.65
Male Genital System	60	181.3	26.90	173.5	24.91	-	-	-	-	-
Prostate	55	175.1	26.75	166.9	24.73	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	30	84.3	17.49	81.0	16.57	7	18.6	7.67	16.7	6.71
Bladder (incl. <i>in situ</i>)	14	47.0	14.18	44.8	13.28	-	-	-	-	-
Kidney & renal pelvis	16	37.3	10.24	36.2	9.91	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	6	10.3	5.93	9.6	5.25	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	16	20.9	5.43	20.9	5.46
Thyroid gland	-	-	-	-	-	15	19.6	5.28	19.6	5.32
Lymphomas	13	27.3	9.11	26.6	8.65	9	13.8	5.45	14.1	5.31
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	11	29.3	11.48	26.8	9.97	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	10	34.6	12.80	31.0	11.07	6	16.0	7.08	14.0	6.10
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	12	21.3	7.03	19.3	6.12
Breast (<i>in situ</i>)	-	-	-	-	-	22	37.7	8.55	37.5	8.58

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

NEW HAMPSHIRE

II-338 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	19,299	573.8	4.26	549.4	4.06	17,614	456.3	3.52	440.7	3.45
Oral Cavity & Pharynx	591	16.3	0.69	15.8	0.67	239	6.3	0.42	6.1	0.41
Lip	18	0.6	0.14	0.5	0.12	10	0.3	0.08	0.2	0.07
Tongue	197	5.5	0.40	5.4	0.40	80	2.1	0.25	2.0	0.24
Major salivary gland	53	1.6	0.23	1.5	0.22	16	0.5	0.12	0.5	0.13
Floor of mouth	28	0.7	0.13	0.7	0.13	20	0.5	0.12	0.5	0.12
Gum & other mouth	63	1.9	0.25	1.8	0.24	51	1.3	0.19	1.3	0.18
Nasopharynx	16	0.4	0.11	0.5	0.12	9	0.2	0.08	0.2	0.08
Oropharynx	27	0.7	0.14	0.7	0.13	8	0.2	0.07	0.2	0.07
Hypopharynx	47	1.3	0.19	1.2	0.18	-	-	-	-	-
Digestive System	3,192	95.9	1.75	90.1	1.63	2,586	65.4	1.31	61.3	1.25
Esophagus	439	13.0	0.64	12.3	0.60	98	2.5	0.26	2.4	0.25
Stomach	253	7.7	0.50	7.3	0.47	154	3.8	0.32	3.5	0.30
Small intestine	105	3.2	0.32	3.0	0.30	79	2.1	0.25	2.1	0.24
Colon excl. rectum	1,012	31.4	1.01	29.1	0.94	1,126	28.3	0.86	26.4	0.82
Rectum & rectosigmoid	481	13.9	0.65	13.1	0.62	373	9.5	0.50	9.0	0.49
Anus, anal canal & anorectum	38	1.1	0.18	1.0	0.17	88	2.2	0.24	2.1	0.23
Liver	257	7.0	0.45	6.7	0.43	74	1.9	0.23	1.8	0.22
Gallbladder	27	0.9	0.18	0.8	0.16	49	1.3	0.19	1.2	0.18
Pancreas	470	14.3	0.68	13.4	0.63	410	10.1	0.51	9.5	0.48
Respiratory System	2,867	87.6	1.68	82.9	1.58	2,566	65.6	1.32	62.7	1.27
Larynx	223	6.5	0.45	6.3	0.43	65	1.6	0.20	1.5	0.20
Lung & bronchus	2,582	79.2	1.60	74.8	1.50	2,471	63.2	1.29	60.5	1.25
Bones & Joints	31	1.0	0.18	1.0	0.19	37	1.2	0.21	1.2	0.21
Soft Tissue (incl. heart)	113	3.7	0.35	3.6	0.35	94	2.6	0.28	2.5	0.28
Skin (excl. basal & sq.)	1,161	35.4	1.07	33.7	1.02	897	24.3	0.84	23.9	0.85
Melanomas of the skin	1,071	32.4	1.02	31.0	0.98	832	22.7	0.81	22.5	0.82
Breast (excl. <i>in situ</i>)	48	1.5	0.22	1.4	0.20	5,256	135.3	1.91	131.7	1.88
Female Genital System	-	-	-	-	-	2,104	53.5	1.20	52.4	1.19
Cervix uteri	-	-	-	-	-	171	5.1	0.41	5.3	0.43
Uterus Corpus	-	-	-	-	-	1,246	30.9	0.89	30.3	0.88
Uterus, NOS ¹	-	-	-	-	-	25	0.6	0.13	0.6	0.12
Ovary	-	-	-	-	-	458	11.8	0.56	11.4	0.56
Male Genital System	5,692	159.5	2.18	157.0	2.14	-	-	-	-	-
Prostate	5,444	150.7	2.10	147.8	2.05	-	-	-	-	-
Testis	217	7.8	0.54	8.3	0.59	-	-	-	-	-
Penis	27	0.9	0.17	0.8	0.16	-	-	-	-	-
Urinary System	2,363	72.2	1.53	68.0	1.43	949	24.2	0.80	23.0	0.77
Bladder (incl. <i>in situ</i>)	1,600	50.0	1.28	46.5	1.19	539	13.5	0.59	12.7	0.56
Kidney & renal pelvis	715	20.6	0.79	20.0	0.77	394	10.3	0.53	10.0	0.52
Ureter	29	1.0	0.18	0.9	0.17	13	0.3	0.10	0.3	0.09
Eye & Orbit	30	0.9	0.17	0.9	0.17	33	0.9	0.16	0.9	0.16
Brain & Other Nervous System	312	9.7	0.57	9.4	0.55	226	6.6	0.46	6.6	0.46
Brain	296	9.2	0.55	8.9	0.54	210	6.1	0.43	6.0	0.44
Endocrine System	280	8.2	0.51	8.1	0.51	686	20.1	0.79	20.4	0.82
Thyroid gland	248	7.2	0.47	7.1	0.47	672	19.7	0.79	20.1	0.82
Lymphomas	966	29.9	0.99	28.8	0.96	774	20.4	0.75	19.9	0.75
Hodgkin Lymphoma	133	4.4	0.39	4.4	0.40	86	2.8	0.30	2.8	0.32
Non-Hodgkin Lymphoma	833	25.5	0.91	24.3	0.87	688	17.7	0.69	17.1	0.68
Multiple Myeloma	253	7.5	0.49	7.2	0.46	172	4.4	0.34	4.2	0.33
Leukemias	572	17.9	0.77	16.9	0.73	380	10.2	0.54	9.7	0.52
Acute lymphocytic	56	2.0	0.27	1.9	0.26	41	1.5	0.24	1.5	0.24
Chronic lymphocytic	256	7.8	0.50	7.3	0.47	145	3.5	0.30	3.3	0.29
Acute myeloid	134	4.2	0.37	4.0	0.36	117	3.2	0.30	3.0	0.29
Chronic myeloid	64	1.9	0.25	1.9	0.24	39	1.0	0.17	1.0	0.16
Other leukemias	62	2.0	0.26	1.8	0.24	38	0.9	0.16	0.9	0.15
Mesothelioma	82	2.7	0.31	2.5	0.28	16	0.4	0.10	0.4	0.10
Kaposi Sarcoma	9	0.2	0.08	0.2	0.08	-	-	-	-	-
Ill-defined & Unknown	737	23.7	0.89	21.9	0.82	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	248	7.4	0.49	7.2	0.47	410	11.1	0.56	10.9	0.57
Breast (<i>in situ</i>)	-	-	-	-	-	1,400	36.0	0.98	35.1	0.96

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	102	432.3	50.80	417.0	47.02	66	307.2	40.99	297.0	39.28
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	19	63.4	15.64	63.5	15.94	9	43.2	15.15	42.2	14.92
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	15	86.4	26.10	79.1	23.03	10	47.4	15.66	44.4	14.59
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	15	86.4	26.10	79.1	23.03	10	47.4	15.66	44.4	14.59
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	23	119.5	26.67	114.6	25.64
Female Genital System	-	-	-	-	-	11	45.3	14.61	45.3	14.43
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	40	169.4	30.98	165.3	29.02	-	-	-	-	-
Prostate	40	169.4	30.98	165.3	29.02	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	7	29.4	12.75	28.9	12.13	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	6	27.9	13.17	26.9	12.45	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

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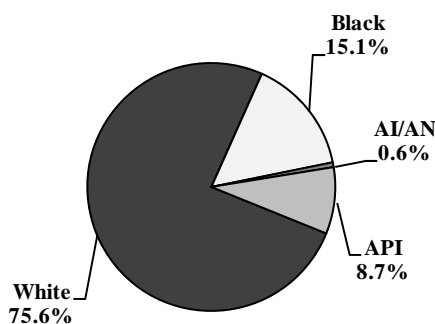
NEW HAMPSHIRE

II-340 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	8,677,885	8,711,090	8,755,602	8,803,388	8,834,773
White	6,615,252	6,611,708	6,615,988	6,625,020	6,623,196
Black	1,304,334	1,311,696	1,323,532	1,336,410	1,345,100
American Indian/Alaskan Native (AI/AN)	48,188	51,263	55,197	58,555	59,720
Asian/Pacific Islander (API)	710,111	736,423	760,885	783,403	806,757

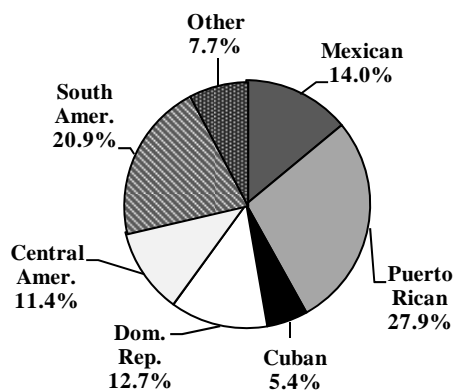
All Races Population 2007-2011: 43,782,738
Distribution of Population by Race



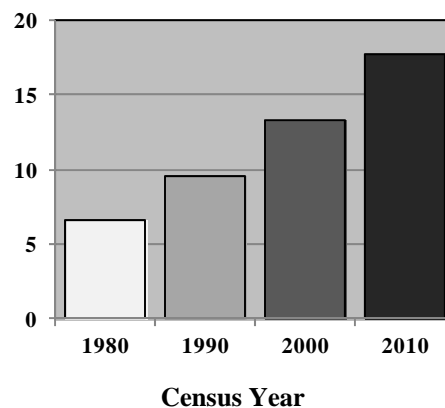
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	1,419,887	1,464,525	1,515,870	1,563,300	1,603,299
Non-Hispanic White	5,388,020	5,350,300	5,315,447	5,287,851	5,253,108
Non-Hispanic Black	1,161,626	1,162,649	1,167,533	1,174,086	1,177,419

Hispanic/Latino Population, Census 2010: 1,555,144
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

NEW JERSEY CANCER REGISTRY

Initial Operation: 1979
 Population-based Data Available: 1979
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	108.1	107.3	108.0	106.1	101.5
Missing Race	1.0	0.8	1.2	2.0	3.7
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.1	0.1	0.1
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.0	1.0	1.2	1.3	1.9
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.6	Prostate	98.1
Oral Cavity & Pharynx	98.0	Testis	99.1
Esophagus	95.7	Bladder (incl. <i>in situ</i>)	98.6
Stomach	97.2	Kidney & Renal Pelvis	90.4
Colon & Rectum	97.3	Brain & Other Nervous System	84.8
Liver	65.3	Thyroid Gland	99.5
Pancreas	82.5	Hodgkin Lymphoma	98.5
Lung & Bronchus	89.8	Non-Hodgkin Lymphoma	97.3
Melanomas of the Skin	99.4	Multiple Myeloma	90.4
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	90.6
Cervix uteri	98.0	Brain & ONS ¹ <i>benign/borderline</i>	53.5
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	100.0
Ovary	92.7		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	123,150	576.6	1.67	551.0	1.59	120,312	450.0	1.32	434.1	1.29
Oral Cavity & Pharynx	3,384	15.0	0.26	14.4	0.25	1,614	6.0	0.15	5.8	0.15
Lip	125	0.6	0.05	0.6	0.05	76	0.3	0.03	0.3	0.03
Tongue	1,074	4.7	0.15	4.6	0.14	460	1.7	0.08	1.7	0.08
Major salivary gland	384	1.9	0.10	1.7	0.09	294	1.1	0.07	1.1	0.07
Floor of mouth	164	0.7	0.06	0.7	0.06	96	0.4	0.04	0.3	0.04
Gum & other mouth	373	1.7	0.09	1.6	0.08	325	1.2	0.07	1.1	0.07
Nasopharynx	191	0.8	0.06	0.8	0.06	86	0.3	0.04	0.3	0.04
Oropharynx	153	0.7	0.05	0.6	0.05	59	0.2	0.03	0.2	0.03
Hypopharynx	235	1.1	0.07	1.0	0.07	61	0.2	0.03	0.2	0.03
Digestive System	22,666	107.0	0.72	100.8	0.68	20,032	71.7	0.52	67.1	0.49
Esophagus	1,772	8.3	0.20	7.9	0.19	557	2.0	0.08	1.8	0.08
Stomach	2,358	11.3	0.24	10.6	0.22	1,620	5.8	0.15	5.5	0.14
Small intestine	530	2.5	0.11	2.3	0.10	496	1.8	0.08	1.7	0.08
Colon excl. rectum	7,484	36.2	0.43	33.7	0.40	8,386	29.7	0.33	27.5	0.31
Rectum & rectosigmoid	3,530	16.4	0.28	15.6	0.27	2,797	10.2	0.20	9.7	0.19
Anus, anal canal & anorectum	317	1.4	0.08	1.4	0.08	520	1.9	0.09	1.8	0.08
Liver	2,251	9.9	0.21	9.5	0.20	778	2.8	0.10	2.7	0.10
Gallbladder	205	1.0	0.07	0.9	0.07	492	1.8	0.08	1.7	0.08
Pancreas	3,267	15.5	0.28	14.5	0.26	3,322	11.8	0.21	11.0	0.20
Respiratory System	16,355	78.6	0.62	74.3	0.59	15,611	57.2	0.46	54.6	0.45
Larynx	1,314	6.0	0.17	5.8	0.16	388	1.4	0.07	1.4	0.07
Lung & bronchus	14,782	71.4	0.60	67.3	0.56	15,037	55.1	0.46	52.6	0.44
Bones & Joints	261	1.2	0.08	1.2	0.08	212	0.9	0.06	0.9	0.06
Soft Tissue (incl. heart)	922	4.4	0.15	4.2	0.14	739	2.9	0.11	2.8	0.11
Skin (excl. basal & sq.)	6,401	30.1	0.38	28.7	0.36	4,756	18.4	0.27	18.0	0.27
Melanomas of the skin	5,944	27.9	0.37	26.6	0.35	4,425	17.2	0.26	16.9	0.26
Breast (excl. <i>in situ</i>)	353	1.7	0.09	1.6	0.08	34,235	129.5	0.71	126.2	0.70
Female Genital System	-	-	-	-	-	14,835	55.6	0.46	54.4	0.46
Cervix uteri	-	-	-	-	-	2,035	8.3	0.19	8.5	0.19
Uterus Corpus	-	-	-	-	-	7,906	29.1	0.33	28.4	0.33
Uterus, NOS ¹	-	-	-	-	-	238	0.9	0.06	0.8	0.06
Ovary	-	-	-	-	-	3,530	13.2	0.23	12.8	0.22
Male Genital System	38,175	172.8	0.90	169.2	0.88	-	-	-	-	-
Prostate	36,765	166.1	0.88	162.2	0.86	-	-	-	-	-
Testis	1,197	5.7	0.17	6.1	0.18	-	-	-	-	-
Penis	161	0.8	0.06	0.7	0.06	-	-	-	-	-
Urinary System	13,765	66.3	0.57	62.2	0.54	6,096	22.3	0.29	21.2	0.28
Bladder (incl. <i>in situ</i>)	8,632	42.7	0.47	39.5	0.43	3,184	11.4	0.20	10.7	0.20
Kidney & renal pelvis	4,811	22.0	0.32	21.2	0.31	2,728	10.2	0.20	9.9	0.20
Ureter	201	1.0	0.07	0.9	0.07	130	0.5	0.04	0.4	0.04
Eye & Orbit	159	0.7	0.06	0.7	0.06	116	0.5	0.04	0.4	0.04
Brain & Other Nervous System	1,792	8.4	0.20	8.2	0.20	1,451	5.8	0.16	5.6	0.15
Brain	1,661	7.7	0.19	7.6	0.19	1,313	5.2	0.15	5.1	0.14
Endocrine System	2,188	9.9	0.21	9.8	0.21	6,345	26.5	0.34	26.9	0.35
Thyroid gland	1,964	8.8	0.20	8.8	0.20	6,154	25.7	0.33	26.1	0.34
Lymphomas	6,078	28.7	0.37	27.6	0.36	5,509	20.9	0.29	20.3	0.28
Hodgkin Lymphoma	762	3.6	0.13	3.6	0.13	680	3.0	0.12	3.1	0.12
Non-Hodgkin Lymphoma	5,316	25.1	0.35	24.0	0.33	4,829	17.9	0.26	17.2	0.26
Multiple Myeloma	1,759	8.3	0.20	7.9	0.19	1,485	5.4	0.14	5.1	0.14
Leukemias	3,768	18.0	0.30	17.0	0.28	2,848	10.8	0.21	10.3	0.20
Acute lymphocytic	401	1.9	0.10	1.9	0.09	310	1.4	0.08	1.4	0.08
Chronic lymphocytic	1,439	6.8	0.18	6.4	0.17	983	3.5	0.11	3.2	0.11
Acute myeloid	971	4.7	0.15	4.4	0.14	883	3.4	0.12	3.2	0.11
Chronic myeloid	463	2.2	0.10	2.1	0.10	334	1.3	0.07	1.2	0.07
Other leukemias	494	2.3	0.11	2.2	0.10	338	1.2	0.07	1.2	0.07
Mesothelioma	538	2.8	0.12	2.5	0.11	167	0.6	0.05	0.6	0.05
Kaposi Sarcoma	158	0.8	0.06	0.8	0.06	51	0.2	0.03	0.2	0.02
Ill-defined & Unknown	4,428	21.9	0.33	20.1	0.31	4,210	14.8	0.23	13.7	0.22
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,650	7.7	0.19	7.4	0.19	3,002	11.4	0.21	11.0	0.21
Breast (<i>in situ</i>)	58	0.3	0.03	0.3	0.03	10,547	40.6	0.40	39.7	0.39

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	102,237	578.8	1.84	553.4	1.76	100,746	465.6	1.51	449.7	1.48
Oral Cavity & Pharynx	2,841	15.3	0.29	14.8	0.28	1,377	6.3	0.17	6.1	0.17
Lip	114	0.7	0.06	0.6	0.06	70	0.3	0.04	0.3	0.04
Tongue	943	5.0	0.17	4.9	0.16	407	1.9	0.10	1.8	0.09
Major salivary gland	334	2.0	0.11	1.8	0.10	245	1.2	0.08	1.1	0.08
Floor of mouth	132	0.7	0.06	0.7	0.06	88	0.4	0.04	0.4	0.04
Gum & other mouth	278	1.5	0.09	1.4	0.09	274	1.2	0.08	1.2	0.08
Nasopharynx	117	0.6	0.06	0.6	0.06	56	0.3	0.04	0.3	0.04
Oropharynx	123	0.7	0.06	0.6	0.06	48	0.2	0.03	0.2	0.03
Hypopharynx	189	1.0	0.08	1.0	0.07	49	0.2	0.03	0.2	0.03
Digestive System	18,584	105.5	0.78	99.3	0.74	16,343	70.1	0.56	65.5	0.54
Esophagus	1,514	8.5	0.22	8.1	0.21	455	1.9	0.09	1.8	0.09
Stomach	1,875	10.7	0.25	10.1	0.24	1,203	5.2	0.15	4.8	0.15
Small intestine	421	2.4	0.12	2.3	0.11	393	1.8	0.09	1.7	0.09
Colon excl. rectum	6,237	36.1	0.46	33.6	0.43	6,953	29.3	0.36	27.1	0.34
Rectum & rectosigmoid	2,899	16.3	0.31	15.5	0.29	2,275	10.1	0.22	9.7	0.21
Anus, anal canal & anorectum	248	1.4	0.09	1.3	0.08	450	2.1	0.10	2.0	0.10
Liver	1,679	9.1	0.22	8.7	0.22	582	2.6	0.11	2.4	0.10
Gallbladder	165	1.0	0.08	0.9	0.07	386	1.6	0.09	1.5	0.08
Pancreas	2,745	15.5	0.30	14.6	0.28	2,768	11.7	0.23	10.9	0.22
Respiratory System	13,865	79.5	0.68	75.2	0.65	13,566	60.2	0.53	57.6	0.51
Larynx	1,070	5.9	0.18	5.7	0.18	320	1.4	0.08	1.4	0.08
Lung & bronchus	12,584	72.4	0.65	68.3	0.62	13,093	58.1	0.52	55.5	0.50
Bones & Joints	220	1.4	0.09	1.3	0.09	183	1.0	0.08	1.0	0.08
Soft Tissue (incl. heart)	784	4.6	0.17	4.4	0.16	591	2.9	0.13	2.9	0.12
Skin (excl. basal & sq.)	6,016	34.2	0.45	32.7	0.43	4,431	21.7	0.34	21.4	0.34
Melanomas of the skin	5,625	31.9	0.43	30.6	0.42	4,149	20.5	0.33	20.2	0.33
Breast (excl. <i>in situ</i>)	287	1.6	0.10	1.5	0.09	28,226	133.4	0.81	129.9	0.80
Female Genital System	-	-	-	-	-	12,332	57.6	0.53	56.4	0.53
Cervix uteri	-	-	-	-	-	1,505	8.1	0.22	8.3	0.22
Uterus Corpus	-	-	-	-	-	6,710	30.6	0.38	29.9	0.37
Uterus, NOS ¹	-	-	-	-	-	159	0.7	0.06	0.7	0.06
Ovary	-	-	-	-	-	2,998	14.0	0.26	13.5	0.26
Male Genital System	29,827	164.0	0.96	160.8	0.95	-	-	-	-	-
Prostate	28,545	155.9	0.94	152.3	0.92	-	-	-	-	-
Testis	1,105	7.1	0.22	7.6	0.23	-	-	-	-	-
Penis	133	0.8	0.07	0.7	0.06	-	-	-	-	-
Urinary System	12,229	70.3	0.64	66.0	0.61	5,263	23.3	0.33	22.3	0.32
Bladder (incl. <i>in situ</i>)	7,877	46.0	0.52	42.6	0.49	2,832	12.2	0.23	11.5	0.22
Kidney & renal pelvis	4,063	22.7	0.36	21.8	0.35	2,271	10.5	0.23	10.2	0.22
Ureter	192	1.1	0.08	1.0	0.08	120	0.5	0.05	0.5	0.05
Eye & Orbit	143	0.8	0.07	0.8	0.07	108	0.5	0.05	0.5	0.05
Brain & Other Nervous System	1,546	9.1	0.23	8.9	0.23	1,259	6.4	0.19	6.2	0.18
Brain	1,442	8.4	0.23	8.3	0.22	1,147	5.8	0.18	5.6	0.17
Endocrine System	1,886	10.8	0.25	10.7	0.25	5,242	28.9	0.41	29.3	0.42
Thyroid gland	1,708	9.7	0.24	9.7	0.24	5,106	28.1	0.40	28.6	0.42
Lymphomas	5,177	30.0	0.42	28.9	0.41	4,726	22.2	0.33	21.5	0.33
Hodgkin Lymphoma	622	3.8	0.15	3.8	0.16	570	3.4	0.15	3.5	0.15
Non-Hodgkin Lymphoma	4,555	26.2	0.39	25.0	0.38	4,156	18.8	0.30	18.0	0.29
Multiple Myeloma	1,347	7.7	0.21	7.3	0.20	1,071	4.7	0.15	4.5	0.14
Leukemias	3,116	18.2	0.33	17.2	0.31	2,348	11.0	0.24	10.5	0.23
Acute lymphocytic	319	2.0	0.12	2.0	0.11	255	1.6	0.10	1.6	0.10
Chronic lymphocytic	1,168	6.6	0.20	6.2	0.18	800	3.4	0.12	3.1	0.12
Acute myeloid	842	4.9	0.17	4.7	0.16	752	3.5	0.13	3.4	0.13
Chronic myeloid	377	2.2	0.11	2.1	0.11	256	1.2	0.08	1.2	0.08
Other leukemias	410	2.4	0.12	2.2	0.11	285	1.3	0.08	1.2	0.08
Mesothelioma	510	3.1	0.14	2.8	0.13	156	0.7	0.06	0.6	0.05
Kaposi Sarcoma	107	0.7	0.06	0.7	0.07	36	0.1	0.02	0.1	0.02
Ill-defined & Unknown	3,752	22.0	0.36	20.2	0.33	3,488	14.5	0.25	13.4	0.24
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,330	7.7	0.21	7.4	0.21	2,405	11.4	0.24	11.0	0.24
Breast (<i>in situ</i>)	47	0.3	0.04	0.3	0.04	8,681	42.4	0.46	41.5	0.46

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,438	582.1	5.35	559.7	5.03	13,152	399.9	3.53	385.4	3.40
Oral Cavity & Pharynx	318	12.4	0.73	12.1	0.70	163	4.7	0.37	4.6	0.36
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	79	3.1	0.37	3.0	0.35	34	1.0	0.17	1.0	0.17
Major salivary gland	29	1.2	0.24	1.2	0.23	37	1.0	0.17	1.0	0.17
Floor of mouth	21	0.8	0.18	0.8	0.18	7	0.2	0.07	0.2	0.07
Gum & other mouth	34	1.4	0.25	1.3	0.24	30	0.9	0.17	0.9	0.16
Nasopharynx	33	1.1	0.21	1.1	0.20	16	0.4	0.11	0.4	0.11
Oropharynx	25	0.9	0.18	0.9	0.18	10	0.3	0.09	0.3	0.09
Hypopharynx	36	1.6	0.29	1.6	0.27	11	0.3	0.10	0.3	0.10
Digestive System	2,795	124.7	2.52	118.2	2.34	2,691	84.9	1.66	79.9	1.56
Esophagus	200	9.0	0.68	8.6	0.63	84	2.6	0.29	2.5	0.27
Stomach	293	14.2	0.89	13.4	0.81	276	8.8	0.54	8.2	0.50
Small intestine	88	4.1	0.46	3.8	0.42	86	2.6	0.29	2.5	0.28
Colon excl. rectum	888	41.9	1.50	39.6	1.38	1,071	33.9	1.05	31.7	0.98
Rectum & rectosigmoid	383	16.2	0.88	15.5	0.83	346	10.8	0.59	10.2	0.55
Anus, anal canal & anorectum	64	2.3	0.30	2.2	0.29	54	1.7	0.23	1.6	0.22
Liver	372	13.9	0.76	13.4	0.72	125	3.8	0.34	3.6	0.33
Gallbladder	26	1.3	0.29	1.2	0.26	76	2.4	0.28	2.3	0.26
Pancreas	388	17.3	0.94	16.4	0.87	452	14.6	0.69	13.7	0.65
Respiratory System	1,934	89.3	2.16	85.0	2.01	1,641	51.5	1.29	49.0	1.22
Larynx	192	8.1	0.62	7.9	0.59	57	1.7	0.22	1.6	0.21
Lung & bronchus	1,710	80.0	2.06	75.9	1.91	1,564	49.2	1.26	46.8	1.20
Bones & Joints	26	0.8	0.17	0.8	0.16	16	0.4	0.11	0.4	0.11
Soft Tissue (incl. heart)	93	3.4	0.37	3.3	0.36	108	3.2	0.31	3.1	0.30
Skin (excl. basal & sq.)	52	2.0	0.29	1.9	0.28	58	1.7	0.22	1.7	0.22
Melanomas of the skin	19	0.8	0.19	0.7	0.17	34	1.0	0.17	1.0	0.17
Breast (excl. <i>in situ</i>)	47	2.2	0.34	2.1	0.31	4,009	118.3	1.89	115.5	1.85
Female Genital System	-	-	-	-	-	1,702	50.6	1.24	49.7	1.22
Cervix uteri	-	-	-	-	-	392	11.3	0.58	11.3	0.58
Uterus Corpus	-	-	-	-	-	804	24.0	0.86	23.6	0.84
Uterus, NOS ¹	-	-	-	-	-	65	1.9	0.24	1.9	0.23
Ovary	-	-	-	-	-	326	10.0	0.56	9.7	0.54
Male Genital System	5,325	224.6	3.25	219.2	3.12	-	-	-	-	-
Prostate	5,271	222.7	3.24	217.2	3.11	-	-	-	-	-
Testis	36	1.2	0.21	1.3	0.22	-	-	-	-	-
Penis	14	0.6	0.16	0.5	0.15	-	-	-	-	-
Urinary System	984	44.7	1.53	42.4	1.41	588	18.6	0.78	17.8	0.74
Bladder (incl. <i>in situ</i>)	430	22.2	1.14	20.5	1.03	226	7.5	0.51	7.0	0.47
Kidney & renal pelvis	538	21.7	0.99	21.2	0.95	346	10.5	0.57	10.3	0.56
Ureter	-	-	-	-	-	7	0.3	0.10	0.2	0.09
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	129	4.9	0.46	4.8	0.44	116	3.4	0.32	3.3	0.31
Brain	115	4.4	0.44	4.3	0.42	99	2.9	0.29	2.8	0.29
Endocrine System	123	4.6	0.44	4.6	0.43	461	13.1	0.62	13.2	0.62
Thyroid gland	96	3.7	0.40	3.7	0.39	422	12.0	0.59	12.1	0.60
Lymphomas	518	19.7	0.93	19.2	0.88	480	14.4	0.67	14.2	0.65
Hodgkin Lymphoma	93	3.2	0.34	3.2	0.34	79	2.3	0.26	2.3	0.27
Non-Hodgkin Lymphoma	425	16.6	0.86	15.9	0.81	401	12.1	0.61	11.8	0.60
Multiple Myeloma	312	14.1	0.84	13.4	0.79	338	10.3	0.57	9.9	0.54
Leukemias	281	11.9	0.78	11.3	0.71	234	7.3	0.48	7.0	0.46
Acute lymphocytic	36	1.1	0.18	1.0	0.18	27	0.8	0.15	0.7	0.14
Chronic lymphocytic	72	3.5	0.45	3.2	0.40	61	2.0	0.26	1.9	0.24
Acute myeloid	82	3.5	0.42	3.3	0.39	75	2.3	0.27	2.2	0.26
Chronic myeloid	45	1.9	0.30	1.9	0.29	46	1.4	0.20	1.3	0.20
Other leukemias	46	2.0	0.32	1.9	0.29	25	0.8	0.17	0.8	0.16
Mesothelioma	24	1.3	0.29	1.2	0.25	8	0.2	0.09	0.2	0.08
Kaposi Sarcoma	39	1.4	0.22	1.4	0.23	13	0.4	0.10	0.4	0.10
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	162	6.8	0.58	6.6	0.54	357	10.7	0.57	10.4	0.55
Breast (<i>in situ</i>)	7	0.3	0.12	0.3	0.11	1,065	30.5	0.95	29.9	0.93

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,750	289.7	5.43	274.7	4.90	4,482	266.3	4.26	256.8	4.01
Oral Cavity & Pharynx	173	12.0	1.05	11.4	0.95	54	3.2	0.46	3.1	0.44
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	42	2.8	0.50	2.7	0.46	14	0.9	0.25	0.9	0.24
Major salivary gland	14	1.1	0.36	1.0	0.31	9	0.4	0.15	0.4	0.15
Floor of mouth	9	0.7	0.28	0.6	0.24	-	-	-	-	-
Gum & other mouth	49	3.6	0.60	3.3	0.53	11	0.7	0.24	0.7	0.21
Nasopharynx	33	2.0	0.38	1.9	0.36	14	0.7	0.18	0.7	0.18
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	10	0.8	0.27	0.8	0.26	-	-	-	-	-
Digestive System	992	79.0	2.90	74.2	2.59	738	50.8	2.02	47.7	1.84
Esophagus	48	3.8	0.65	3.6	0.57	16	1.3	0.34	1.2	0.30
Stomach	155	12.9	1.19	12.1	1.06	115	7.9	0.80	7.4	0.72
Small intestine	14	0.9	0.30	0.9	0.26	11	0.7	0.22	0.7	0.21
Colon excl. rectum	253	21.2	1.55	19.7	1.36	235	16.5	1.17	15.4	1.06
Rectum & rectosigmoid	178	12.6	1.06	12.2	0.99	129	8.2	0.77	7.8	0.72
Anus, anal canal & anorectum	-	-	-	-	-	7	0.5	0.19	0.4	0.17
Liver	168	12.0	1.04	11.4	0.95	62	4.2	0.57	4.0	0.53
Gallbladder	13	1.0	0.34	1.0	0.30	25	1.8	0.40	1.6	0.35
Pancreas	109	9.8	1.09	9.1	0.95	89	6.5	0.73	6.1	0.67
Respiratory System	459	40.0	2.13	37.4	1.90	346	24.5	1.42	22.9	1.29
Larynx	35	2.6	0.49	2.5	0.45	8	0.4	0.13	0.4	0.13
Lung & bronchus	412	36.7	2.06	34.1	1.83	330	23.7	1.40	22.1	1.27
Bones & Joints	8	0.4	0.14	0.4	0.15	11	0.6	0.20	0.6	0.18
Soft Tissue (incl. heart)	28	1.8	0.39	1.7	0.35	33	1.9	0.34	1.9	0.34
Skin (excl. basal & sq.)	28	2.2	0.49	2.1	0.43	29	1.8	0.36	1.7	0.33
Melanomas of the skin	19	1.7	0.46	1.5	0.39	18	1.3	0.32	1.2	0.29
Breast (excl. <i>in situ</i>)	14	1.2	0.38	1.1	0.33	1,585	86.4	2.28	84.7	2.20
Female Genital System	-	-	-	-	-	628	35.1	1.49	34.2	1.42
Cervix uteri	-	-	-	-	-	105	5.7	0.58	5.6	0.56
Uterus Corpus	-	-	-	-	-	304	16.1	0.96	15.8	0.94
Uterus, NOS ¹	-	-	-	-	-	10	0.6	0.22	0.6	0.20
Ovary	-	-	-	-	-	174	10.2	0.83	9.8	0.78
Male Genital System	982	74.7	2.67	72.0	2.47	-	-	-	-	-
Prostate	939	72.0	2.62	69.4	2.43	-	-	-	-	-
Testis	33	1.6	0.29	1.7	0.30	-	-	-	-	-
Penis	8	0.8	0.33	0.7	0.28	-	-	-	-	-
Urinary System	290	23.1	1.57	21.8	1.41	119	8.1	0.80	7.6	0.73
Bladder (incl. <i>in situ</i>)	142	13.0	1.26	12.0	1.10	44	3.2	0.52	2.9	0.46
Kidney & renal pelvis	140	9.4	0.90	9.2	0.84	71	4.5	0.58	4.3	0.54
Ureter	6	0.6	0.24	0.5	0.23	-	-	-	-	-
Eye & Orbit	8	0.4	0.14	0.4	0.15	-	-	-	-	-
Brain & Other Nervous System	83	4.8	0.57	4.8	0.56	56	3.3	0.48	3.2	0.44
Brain	73	4.3	0.54	4.3	0.53	50	3.0	0.46	2.9	0.42
Endocrine System	139	7.8	0.71	7.8	0.70	453	22.8	1.11	23.1	1.11
Thyroid gland	121	6.6	0.64	6.6	0.63	440	22.0	1.08	22.4	1.09
Lymphomas	218	15.7	1.22	14.9	1.10	184	11.5	0.92	11.0	0.85
Hodgkin Lymphoma	34	1.8	0.32	1.9	0.32	20	1.0	0.23	1.0	0.23
Non-Hodgkin Lymphoma	184	13.8	1.18	13.1	1.06	164	10.5	0.89	10.0	0.82
Multiple Myeloma	57	4.4	0.68	4.1	0.61	44	2.6	0.41	2.5	0.40
Leukemias	131	8.8	0.86	8.5	0.80	98	5.8	0.63	5.6	0.59
Acute lymphocytic	34	2.1	0.41	2.0	0.38	23	1.2	0.25	1.2	0.25
Chronic lymphocytic	26	2.0	0.44	1.9	0.41	6	0.5	0.21	0.4	0.18
Acute myeloid	33	2.3	0.46	2.2	0.42	44	2.7	0.43	2.6	0.41
Chronic myeloid	24	1.6	0.36	1.6	0.34	12	0.7	0.20	0.6	0.19
Other leukemias	14	0.8	0.20	0.8	0.21	13	0.8	0.24	0.8	0.22
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	132	12.6	1.29	11.3	1.10	100	7.7	0.83	6.9	0.73
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	81	5.2	0.66	5.1	0.61	148	8.9	0.78	8.6	0.74
Breast (<i>in situ</i>)	-	-	-	-	-	607	31.5	1.32	30.9	1.29

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	9,397	460.5	5.31	438.8	4.91	9,563	345.2	3.70	332.3	3.51
Oral Cavity & Pharynx	252	11.4	0.81	10.9	0.74	129	4.7	0.43	4.5	0.41
Lip	15	1.0	0.28	0.9	0.24	-	-	-	-	-
Tongue	70	3.2	0.43	3.1	0.40	35	1.3	0.23	1.3	0.22
Major salivary gland	28	1.3	0.29	1.2	0.25	26	0.9	0.19	0.9	0.18
Floor of mouth	11	0.5	0.15	0.5	0.15	-	-	-	-	-
Gum & other mouth	22	0.8	0.19	0.8	0.19	31	1.2	0.23	1.2	0.22
Nasopharynx	25	1.2	0.26	1.1	0.24	8	0.2	0.08	0.2	0.08
Oropharynx	12	0.5	0.16	0.5	0.16	-	-	-	-	-
Hypopharynx	22	1.2	0.28	1.1	0.25	-	-	-	-	-
Digestive System	2,078	103.3	2.53	97.7	2.32	1,697	68.9	1.75	64.5	1.61
Esophagus	107	5.6	0.60	5.4	0.55	36	1.5	0.26	1.4	0.24
Stomach	305	15.8	1.01	14.9	0.92	225	8.9	0.62	8.4	0.57
Small intestine	39	1.7	0.30	1.6	0.28	39	1.5	0.26	1.5	0.25
Colon excl. rectum	626	32.6	1.45	30.6	1.32	595	24.6	1.05	22.9	0.96
Rectum & rectosigmoid	310	14.0	0.88	13.4	0.82	235	8.9	0.61	8.4	0.57
Anus, anal canal & anorectum	31	1.4	0.28	1.3	0.25	61	2.4	0.32	2.3	0.30
Liver	304	13.4	0.85	12.8	0.79	89	3.6	0.39	3.3	0.36
Gallbladder	20	1.2	0.30	1.1	0.27	57	2.4	0.32	2.2	0.30
Pancreas	245	12.5	0.88	11.7	0.81	246	10.6	0.70	9.8	0.64
Respiratory System	936	53.2	1.91	49.8	1.73	731	30.0	1.15	28.4	1.08
Larynx	115	6.1	0.63	5.8	0.58	19	0.7	0.17	0.7	0.17
Lung & bronchus	791	46.0	1.78	43.0	1.62	694	28.6	1.13	27.0	1.05
Bones & Joints	32	0.9	0.20	0.9	0.18	39	1.0	0.17	1.0	0.17
Soft Tissue (incl. heart)	96	3.6	0.44	3.4	0.40	63	2.0	0.27	1.9	0.25
Skin (excl. basal & sq.)	124	5.9	0.61	5.6	0.55	143	4.9	0.43	4.8	0.41
Melanomas of the skin	101	4.7	0.53	4.5	0.49	119	4.0	0.39	3.9	0.37
Breast (excl. <i>in situ</i>)	16	0.9	0.24	0.8	0.22	2,691	92.0	1.84	89.6	1.78
Female Genital System	-	-	-	-	-	1,396	48.1	1.34	47.2	1.30
Cervix uteri	-	-	-	-	-	355	10.9	0.61	11.1	0.60
Uterus Corpus	-	-	-	-	-	630	22.4	0.93	21.9	0.90
Uterus, NOS ¹	-	-	-	-	-	22	0.8	0.19	0.8	0.18
Ovary	-	-	-	-	-	296	10.2	0.62	9.9	0.60
Male Genital System	3,128	155.2	3.03	150.9	2.88	-	-	-	-	-
Prostate	2,902	149.1	2.99	144.6	2.84	-	-	-	-	-
Testis	189	4.5	0.36	4.7	0.36	-	-	-	-	-
Penis	33	1.5	0.30	1.5	0.28	-	-	-	-	-
Urinary System	838	45.3	1.75	42.1	1.57	401	15.9	0.83	15.0	0.77
Bladder (incl. <i>in situ</i>)	413	26.1	1.41	23.7	1.24	157	6.8	0.56	6.3	0.51
Kidney & renal pelvis	408	17.9	0.98	17.2	0.93	237	8.8	0.60	8.4	0.57
Ureter	7	0.5	0.20	0.4	0.17	-	-	-	-	-
Eye & Orbit	11	0.4	0.12	0.4	0.12	12	0.4	0.11	0.3	0.10
Brain & Other Nervous System	196	6.8	0.56	6.6	0.53	156	4.9	0.41	4.8	0.40
Brain	185	6.5	0.55	6.3	0.52	144	4.6	0.40	4.5	0.39
Endocrine System	190	6.2	0.49	6.1	0.48	790	23.3	0.86	23.5	0.86
Thyroid gland	168	5.5	0.46	5.5	0.45	775	22.8	0.85	23.1	0.85
Lymphomas	636	25.8	1.18	24.8	1.09	552	19.7	0.89	19.1	0.84
Hodgkin Lymphoma	104	3.0	0.33	3.0	0.32	100	2.8	0.29	2.8	0.28
Non-Hodgkin Lymphoma	532	22.8	1.13	21.8	1.05	452	17.0	0.84	16.3	0.79
Multiple Myeloma	152	7.5	0.67	7.1	0.62	135	5.3	0.48	5.0	0.45
Leukemias	335	14.0	0.91	13.2	0.82	301	10.6	0.65	10.1	0.61
Acute lymphocytic	81	2.0	0.24	2.0	0.23	76	2.1	0.25	2.0	0.24
Chronic lymphocytic	56	3.4	0.49	3.2	0.44	52	2.3	0.33	2.1	0.30
Acute myeloid	84	3.7	0.48	3.5	0.43	95	3.5	0.38	3.3	0.35
Chronic myeloid	62	2.7	0.41	2.5	0.36	41	1.4	0.22	1.3	0.21
Other leukemias	52	2.2	0.37	2.1	0.32	37	1.4	0.24	1.3	0.22
Mesothelioma	23	1.2	0.29	1.1	0.25	11	0.4	0.13	0.4	0.13
Kaposi Sarcoma	30	1.1	0.23	1.1	0.22	9	0.4	0.13	0.3	0.11
Ill-defined & Unknown	324	17.8	1.12	16.3	0.99	307	12.8	0.77	11.8	0.69
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	185	7.0	0.59	6.7	0.55	312	10.6	0.63	10.2	0.60
Breast (<i>in situ</i>)	-	-	-	-	-	814	26.6	0.96	26.0	0.94

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

NEW JERSEY

II-348 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	93,903	594.3	1.97	568.8	1.90	92,221	483.1	1.66	467.2	1.64
Oral Cavity & Pharynx	2,610	15.9	0.32	15.3	0.31	1,256	6.5	0.19	6.3	0.19
Lip	103	0.7	0.06	0.6	0.06	66	0.3	0.04	0.3	0.04
Tongue	878	5.3	0.18	5.1	0.18	373	2.0	0.11	1.9	0.11
Major salivary gland	309	2.0	0.12	1.9	0.11	223	1.2	0.09	1.2	0.09
Floor of mouth	121	0.7	0.07	0.7	0.07	84	0.4	0.05	0.4	0.05
Gum & other mouth	257	1.6	0.10	1.5	0.10	245	1.2	0.08	1.2	0.08
Nasopharynx	93	0.6	0.06	0.6	0.06	48	0.3	0.04	0.3	0.04
Oropharynx	112	0.7	0.07	0.7	0.06	47	0.2	0.03	0.2	0.03
Hypopharynx	169	1.0	0.08	1.0	0.08	46	0.2	0.03	0.2	0.03
Digestive System	16,705	105.4	0.83	99.2	0.78	14,828	70.3	0.60	65.7	0.58
Esophagus	1,414	8.8	0.24	8.4	0.23	422	2.0	0.10	1.8	0.09
Stomach	1,601	10.1	0.26	9.5	0.24	1,006	4.7	0.15	4.4	0.15
Small intestine	385	2.5	0.13	2.4	0.12	358	1.8	0.10	1.7	0.10
Colon excl. rectum	5,675	36.3	0.49	33.8	0.46	6,436	29.9	0.39	27.6	0.37
Rectum & rectosigmoid	2,623	16.6	0.33	15.7	0.31	2,056	10.3	0.24	9.8	0.23
Anus, anal canal & anorectum	222	1.4	0.09	1.3	0.09	398	2.1	0.11	2.0	0.11
Liver	1,403	8.5	0.23	8.1	0.22	500	2.5	0.11	2.3	0.11
Gallbladder	145	0.9	0.08	0.9	0.07	334	1.6	0.09	1.5	0.09
Pancreas	2,520	15.8	0.32	14.9	0.30	2,543	11.8	0.24	11.0	0.23
Respiratory System	13,000	82.1	0.73	77.7	0.69	12,900	63.6	0.57	60.9	0.56
Larynx	965	6.0	0.19	5.7	0.19	303	1.5	0.09	1.5	0.09
Lung & bronchus	11,852	75.0	0.70	70.8	0.66	12,461	61.4	0.56	58.8	0.55
Bones & Joints	192	1.5	0.11	1.4	0.11	146	1.0	0.08	0.9	0.08
Soft Tissue (incl. heart)	698	4.7	0.18	4.5	0.18	537	3.1	0.14	3.0	0.14
Skin (excl. basal & sq.)	5,906	38.0	0.50	36.4	0.49	4,302	24.8	0.40	24.4	0.40
Melanomas of the skin	5,534	35.5	0.49	34.2	0.47	4,042	23.5	0.39	23.2	0.40
Breast (excl. <i>in situ</i>)	271	1.7	0.10	1.6	0.10	25,832	139.6	0.90	136.1	0.89
Female Genital System	-	-	-	-	-	11,082	58.8	0.58	57.5	0.58
Cervix uteri	-	-	-	-	-	1,179	7.6	0.23	7.7	0.24
Uterus Corpus	-	-	-	-	-	6,159	31.7	0.41	31.0	0.41
Uterus, NOS ¹	-	-	-	-	-	140	0.7	0.06	0.7	0.06
Ovary	-	-	-	-	-	2,728	14.5	0.29	14.0	0.28
Male Genital System	27,150	166.9	1.03	163.8	1.02	-	-	-	-	-
Prostate	26,072	158.0	0.99	154.4	0.97	-	-	-	-	-
Testis	933	8.0	0.27	8.5	0.29	-	-	-	-	-
Penis	105	0.7	0.07	0.6	0.06	-	-	-	-	-
Urinary System	11,477	73.0	0.69	68.6	0.65	4,911	24.3	0.36	23.3	0.35
Bladder (incl. <i>in situ</i>)	7,508	48.0	0.56	44.6	0.52	2,699	12.8	0.25	12.1	0.25
Kidney & renal pelvis	3,696	23.2	0.39	22.4	0.38	2,057	10.8	0.25	10.5	0.25
Ureter	186	1.2	0.09	1.1	0.08	117	0.5	0.05	0.5	0.05
Eye & Orbit	133	0.9	0.08	0.9	0.08	97	0.6	0.06	0.5	0.06
Brain & Other Nervous System	1,370	9.5	0.26	9.3	0.26	1,115	6.6	0.21	6.4	0.21
Brain	1,275	8.8	0.25	8.6	0.25	1,015	5.9	0.20	5.8	0.20
Endocrine System	1,713	11.7	0.29	11.7	0.30	4,543	30.4	0.47	30.9	0.49
Thyroid gland	1,556	10.5	0.28	10.6	0.28	4,420	29.6	0.47	30.1	0.49
Lymphomas	4,614	30.5	0.46	29.4	0.45	4,226	22.6	0.37	21.9	0.37
Hodgkin Lymphoma	535	4.1	0.18	4.1	0.19	481	3.6	0.17	3.7	0.18
Non-Hodgkin Lymphoma	4,079	26.5	0.42	25.2	0.41	3,745	19.0	0.32	18.2	0.32
Multiple Myeloma	1,209	7.7	0.22	7.3	0.21	958	4.7	0.15	4.4	0.15
Leukemias	2,818	18.6	0.36	17.7	0.34	2,083	11.0	0.26	10.5	0.25
Acute lymphocytic	251	2.1	0.13	2.0	0.13	185	1.5	0.11	1.4	0.11
Chronic lymphocytic	1,116	7.0	0.21	6.6	0.20	760	3.5	0.13	3.3	0.13
Acute myeloid	767	5.1	0.19	4.8	0.18	666	3.5	0.14	3.4	0.14
Chronic myeloid	323	2.2	0.12	2.1	0.12	221	1.2	0.09	1.2	0.09
Other leukemias	361	2.3	0.13	2.2	0.12	251	1.2	0.08	1.2	0.08
Mesothelioma	487	3.2	0.15	2.9	0.13	146	0.7	0.06	0.7	0.06
Kaposi Sarcoma	79	0.6	0.06	0.5	0.07	29	0.1	0.02	0.1	0.02
Ill-defined & Unknown	3,471	22.4	0.39	20.6	0.36	3,230	14.8	0.27	13.6	0.26
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,171	7.9	0.24	7.5	0.23	2,139	11.6	0.26	11.3	0.26
Breast (<i>in situ</i>)	42	0.3	0.04	0.3	0.04	7,964	45.1	0.52	44.1	0.51

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,037	608.7	5.65	585.5	5.32	12,659	413.7	3.72	399.0	3.59
Oral Cavity & Pharynx	309	13.0	0.77	12.6	0.74	157	4.9	0.40	4.8	0.39
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	76	3.2	0.39	3.1	0.37	33	1.0	0.18	1.0	0.18
Major salivary gland	28	1.2	0.24	1.2	0.23	34	1.1	0.18	1.0	0.18
Floor of mouth	21	0.9	0.19	0.9	0.20	7	0.2	0.08	0.2	0.07
Gum & other mouth	33	1.4	0.26	1.4	0.25	29	0.9	0.18	0.9	0.17
Nasopharynx	33	1.2	0.23	1.2	0.22	16	0.5	0.12	0.5	0.12
Oropharynx	24	0.9	0.19	0.9	0.19	10	0.3	0.10	0.3	0.09
Hypopharynx	35	1.7	0.30	1.6	0.28	11	0.3	0.11	0.4	0.11
Digestive System	2,714	130.4	2.67	123.6	2.47	2,610	87.8	1.74	82.5	1.63
Esophagus	196	9.5	0.72	9.1	0.67	82	2.7	0.30	2.6	0.29
Stomach	282	14.6	0.93	13.8	0.85	268	9.1	0.57	8.5	0.52
Small intestine	87	4.3	0.49	4.1	0.45	84	2.8	0.31	2.6	0.29
Colon excl. rectum	864	43.9	1.59	41.4	1.46	1,039	35.0	1.10	32.8	1.03
Rectum & rectosigmoid	369	16.9	0.93	16.2	0.88	336	11.2	0.62	10.6	0.58
Anus, anal canal & anorectum	62	2.4	0.31	2.3	0.31	50	1.7	0.24	1.6	0.22
Liver	358	14.4	0.80	14.0	0.76	120	3.9	0.36	3.7	0.34
Gallbladder	26	1.4	0.31	1.3	0.27	75	2.5	0.29	2.4	0.28
Pancreas	380	18.2	0.99	17.2	0.92	439	15.0	0.73	14.1	0.68
Respiratory System	1,894	93.8	2.29	89.3	2.13	1,597	53.3	1.35	50.8	1.28
Larynx	188	8.6	0.66	8.4	0.63	56	1.8	0.24	1.7	0.23
Lung & bronchus	1,675	84.0	2.18	79.7	2.02	1,522	51.0	1.32	48.6	1.26
Bones & Joints	23	0.8	0.18	0.8	0.17	15	0.5	0.12	0.5	0.12
Soft Tissue (incl. heart)	91	3.7	0.40	3.6	0.39	100	3.2	0.32	3.1	0.32
Skin (excl. basal & sq.)	50	2.1	0.31	2.1	0.30	55	1.8	0.24	1.7	0.24
Melanomas of the skin	18	0.8	0.20	0.8	0.19	31	1.0	0.18	1.0	0.17
Breast (excl. <i>in situ</i>)	47	2.3	0.36	2.2	0.33	3,862	123.1	2.00	120.3	1.96
Female Genital System	-	-	-	-	-	1,626	52.1	1.31	51.2	1.28
Cervix uteri	-	-	-	-	-	380	12.0	0.62	12.0	0.62
Uterus Corpus	-	-	-	-	-	760	24.2	0.89	23.9	0.88
Uterus, NOS ¹	-	-	-	-	-	64	2.0	0.26	2.0	0.25
Ovary	-	-	-	-	-	314	10.4	0.59	10.0	0.57
Male Genital System	5,177	234.9	3.43	229.3	3.30	-	-	-	-	-
Prostate	5,128	233.0	3.42	227.3	3.28	-	-	-	-	-
Testis	32	1.2	0.22	1.3	0.23	-	-	-	-	-
Penis	13	0.6	0.17	0.5	0.16	-	-	-	-	-
Urinary System	954	46.6	1.61	44.3	1.49	569	19.2	0.81	18.4	0.78
Bladder (incl. <i>in situ</i>)	414	22.9	1.20	21.1	1.07	219	7.7	0.53	7.2	0.49
Kidney & renal pelvis	525	23.0	1.05	22.5	1.02	336	10.9	0.60	10.8	0.59
Ureter	-	-	-	-	-	6	0.2	0.09	0.2	0.08
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	122	5.1	0.48	4.9	0.46	108	3.5	0.34	3.4	0.33
Brain	109	4.6	0.46	4.4	0.44	91	3.0	0.31	2.9	0.31
Endocrine System	117	4.8	0.46	4.8	0.45	439	13.8	0.66	13.8	0.67
Thyroid gland	91	3.8	0.41	3.8	0.41	400	12.5	0.63	12.6	0.64
Lymphomas	490	20.5	0.98	20.0	0.94	456	14.8	0.70	14.6	0.69
Hodgkin Lymphoma	83	3.2	0.36	3.2	0.36	73	2.4	0.28	2.4	0.29
Non-Hodgkin Lymphoma	407	17.4	0.92	16.8	0.86	383	12.5	0.65	12.2	0.63
Multiple Myeloma	301	14.6	0.89	13.9	0.83	321	10.5	0.59	10.0	0.56
Leukemias	268	12.5	0.82	11.8	0.75	217	7.4	0.51	7.0	0.48
Acute lymphocytic	31	1.1	0.20	1.0	0.19	23	0.8	0.16	0.7	0.15
Chronic lymphocytic	71	3.7	0.47	3.4	0.42	55	2.0	0.27	1.8	0.24
Acute myeloid	79	3.7	0.45	3.5	0.41	71	2.4	0.28	2.3	0.28
Chronic myeloid	42	1.9	0.31	1.9	0.30	44	1.4	0.22	1.4	0.21
Other leukemias	45	2.0	0.33	1.9	0.30	24	0.9	0.18	0.8	0.16
Mesothelioma	24	1.4	0.31	1.3	0.27	7	0.2	0.09	0.2	0.08
Kaposi Sarcoma	38	1.5	0.25	1.5	0.25	12	0.4	0.11	0.4	0.11
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	157	7.2	0.61	7.0	0.58	343	11.2	0.61	10.8	0.59
Breast (<i>in situ</i>)	7	0.3	0.13	0.3	0.12	1,022	31.7	1.00	31.0	0.98

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

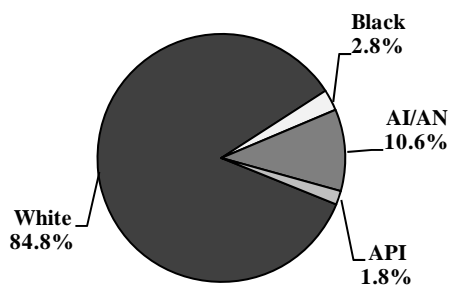
NEW JERSEY

II-350 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	1,990,070	2,010,662	2,036,802	2,064,767	2,078,674
White	1,693,476	1,707,457	1,725,799	1,747,492	1,756,030
Black	53,356	54,341	56,276	58,214	59,624
American Indian/Alaskan Native (AI/AN)	209,060	213,396	217,796	220,744	223,263
Asian/Pacific Islander (API)	34,178	35,468	36,931	38,317	39,757

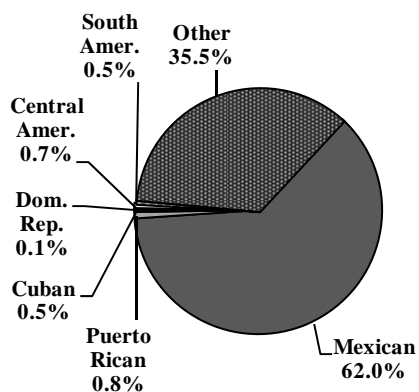
All Races Population 2007-2011: 10,180,975
Distribution of Population by Race



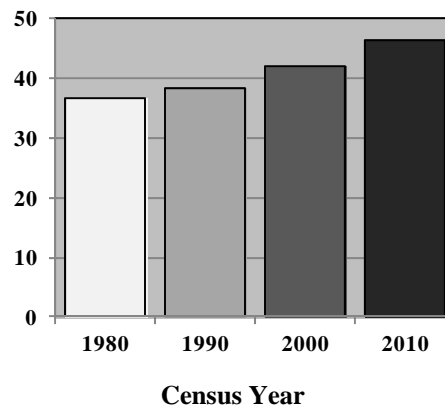
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	896,537	916,565	937,564	958,410	970,601
Non-Hispanic White	848,200	846,422	848,051	852,087	850,336
Non-Hispanic Black	40,049	40,201	41,163	42,236	43,233

Hispanic/Latino Population, Census 2010: 953,403
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

NEW MEXICO CANCER REGISTRY

Initial Operation: 1966
 Population-based Data Available: 1969
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	90.3	91.5	93.4	92.5	90.5
Missing Race	0.2	2.0	2.3	2.4	0.6
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	1.1	0.7	0.9	0.6	0.1
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	3.1	2.0	1.8	1.5	2.8
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.9	Prostate	96.7
Oral Cavity & Pharynx	96.9	Testis	99.0
Esophagus	94.0	Bladder (incl. <i>in situ</i>)	97.1
Stomach	94.9	Kidney & Renal Pelvis	89.7
Colon & Rectum	95.8	Brain & Other Nervous System	86.0
Liver	65.9	Thyroid Gland	99.3
Pancreas	77.0	Hodgkin Lymphoma	96.9
Lung & Bronchus	84.6	Non-Hodgkin Lymphoma	95.8
Melanomas of the Skin	98.9	Multiple Myeloma	88.5
Female Breast (excl. <i>in situ</i>)	98.5	Leukemias	92.8
Cervix uteri	97.4	Brain & ONS ¹ <i>benign/borderline</i>	61.0
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	89.5		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	23,035	447.8	3.02	429.4	2.87	21,036	362.2	2.54	349.7	2.48
Oral Cavity & Pharynx	793	14.8	0.54	14.3	0.52	309	5.2	0.30	4.9	0.29
Lip	81	1.6	0.18	1.5	0.17	23	0.4	0.08	0.4	0.08
Tongue	218	3.9	0.27	3.9	0.27	75	1.2	0.14	1.2	0.14
Major salivary gland	93	1.9	0.20	1.8	0.19	49	0.9	0.12	0.8	0.12
Floor of mouth	37	0.7	0.11	0.7	0.11	10	0.2	0.05	0.2	0.05
Gum & other mouth	76	1.5	0.18	1.4	0.17	71	1.2	0.14	1.1	0.13
Nasopharynx	37	0.7	0.13	0.7	0.12	16	0.3	0.07	0.3	0.07
Oropharynx	29	0.5	0.10	0.5	0.10	8	0.1	0.04	0.1	0.04
Hypopharynx	62	1.1	0.15	1.1	0.14	14	0.2	0.06	0.2	0.06
Digestive System	4,687	91.6	1.37	86.8	1.29	3,485	58.8	1.01	55.4	0.96
Esophagus	339	6.5	0.36	6.2	0.34	78	1.3	0.15	1.2	0.14
Stomach	465	9.4	0.44	8.8	0.41	247	4.3	0.28	4.0	0.26
Small intestine	116	2.2	0.21	2.1	0.20	99	1.7	0.17	1.6	0.17
Colon excl. rectum	1,398	27.9	0.76	26.3	0.71	1,390	23.5	0.64	22.0	0.60
Rectum & rectosigmoid	782	15.1	0.55	14.4	0.52	522	8.7	0.39	8.3	0.37
Anus, anal canal & anorectum	58	1.1	0.15	1.1	0.14	104	1.8	0.17	1.7	0.17
Liver	685	12.6	0.49	12.0	0.47	206	3.4	0.24	3.3	0.23
Gallbladder	51	1.0	0.15	1.0	0.14	92	1.6	0.17	1.5	0.16
Pancreas	597	11.9	0.50	11.2	0.46	531	8.9	0.39	8.3	0.37
Respiratory System	2,844	57.1	1.09	53.8	1.02	2,309	38.8	0.82	36.7	0.77
Larynx	243	4.6	0.30	4.4	0.29	44	0.7	0.11	0.7	0.10
Lung & bronchus	2,539	51.2	1.04	48.2	0.97	2,241	37.7	0.80	35.6	0.76
Bones & Joints	52	1.0	0.15	1.0	0.14	44	0.8	0.12	0.8	0.12
Soft Tissue (incl. heart)	191	3.9	0.29	3.8	0.28	155	2.8	0.23	2.8	0.23
Skin (excl. basal & sq.)	1,317	26.1	0.74	24.9	0.70	855	15.0	0.52	14.7	0.52
Melanomas of the skin	1,194	23.6	0.70	22.5	0.66	784	13.8	0.50	13.5	0.50
Breast (excl. <i>in situ</i>)	70	1.3	0.16	1.3	0.15	6,413	110.0	1.40	107.2	1.37
Female Genital System	-	-	-	-	-	2,629	45.2	0.90	44.3	0.89
Cervix uteri	-	-	-	-	-	389	7.6	0.39	7.7	0.41
Uterus Corpus	-	-	-	-	-	1,297	21.7	0.62	21.2	0.61
Uterus, NOS ¹	-	-	-	-	-	48	0.8	0.12	0.8	0.12
Ovary	-	-	-	-	-	694	11.7	0.45	11.4	0.44
Male Genital System	7,065	131.8	1.60	129.0	1.56	-	-	-	-	-
Prostate	6,706	124.4	1.55	121.2	1.50	-	-	-	-	-
Testis	296	6.2	0.36	6.7	0.39	-	-	-	-	-
Penis	54	1.1	0.15	1.0	0.14	-	-	-	-	-
Urinary System	2,201	43.8	0.96	41.4	0.90	966	16.5	0.54	15.7	0.52
Bladder (incl. <i>in situ</i>)	1,263	25.7	0.74	23.9	0.68	368	6.2	0.33	5.8	0.31
Kidney & renal pelvis	899	17.3	0.59	16.8	0.57	573	9.9	0.42	9.6	0.41
Ureter	24	0.5	0.11	0.5	0.10	16	0.3	0.07	0.3	0.06
Eye & Orbit	34	0.7	0.12	0.6	0.11	25	0.4	0.09	0.4	0.09
Brain & Other Nervous System	326	6.3	0.36	6.2	0.35	252	4.6	0.30	4.5	0.29
Brain	307	6.0	0.35	5.9	0.34	234	4.3	0.28	4.1	0.28
Endocrine System	337	6.5	0.36	6.5	0.36	1,097	20.9	0.65	21.3	0.67
Thyroid gland	310	6.0	0.35	6.0	0.35	1,068	20.4	0.64	20.8	0.66
Lymphomas	1,031	20.3	0.65	19.7	0.63	881	15.3	0.52	14.9	0.51
Hodgkin Lymphoma	123	2.4	0.22	2.5	0.23	103	2.0	0.20	2.0	0.21
Non-Hodgkin Lymphoma	908	17.9	0.61	17.3	0.58	778	13.4	0.49	12.9	0.47
Multiple Myeloma	288	5.7	0.35	5.4	0.32	234	4.0	0.26	3.8	0.25
Leukemias	791	16.0	0.58	15.2	0.55	567	9.9	0.42	9.3	0.40
Acute lymphocytic	94	1.8	0.19	1.8	0.19	64	1.2	0.15	1.2	0.15
Chronic lymphocytic	305	6.0	0.35	5.6	0.33	203	3.4	0.24	3.2	0.23
Acute myeloid	186	3.9	0.29	3.7	0.28	151	2.7	0.22	2.5	0.21
Chronic myeloid	110	2.3	0.22	2.2	0.21	68	1.2	0.15	1.2	0.14
Other leukemias	96	2.0	0.21	1.9	0.19	81	1.4	0.15	1.3	0.14
Mesothelioma	72	1.5	0.18	1.4	0.16	21	0.4	0.09	0.4	0.08
Kaposi Sarcoma	47	1.0	0.14	1.0	0.15	7	0.1	0.04	0.1	0.04
Ill-defined & Unknown	889	18.4	0.63	17.0	0.58	787	13.5	0.49	12.5	0.46
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	301	6.0	0.36	5.8	0.34	611	10.8	0.44	10.5	0.44
Breast (<i>in situ</i>)	13	0.3	0.07	0.2	0.07	1,169	19.9	0.59	19.3	0.58

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	20,954	449.8	3.18	431.3	3.03	18,992	366.7	2.72	354.2	2.66
Oral Cavity & Pharynx	739	15.3	0.58	14.8	0.56	281	5.2	0.32	4.9	0.30
Lip	76	1.6	0.19	1.5	0.18	22	0.4	0.09	0.4	0.08
Tongue	206	4.2	0.30	4.1	0.30	72	1.3	0.16	1.3	0.15
Major salivary gland	87	2.0	0.22	1.9	0.20	41	0.8	0.13	0.7	0.12
Floor of mouth	37	0.7	0.12	0.7	0.12	10	0.2	0.06	0.2	0.06
Gum & other mouth	71	1.5	0.19	1.5	0.18	60	1.1	0.14	1.0	0.13
Nasopharynx	28	0.6	0.12	0.6	0.12	13	0.2	0.07	0.2	0.07
Oropharynx	28	0.6	0.11	0.6	0.11	8	0.1	0.05	0.1	0.05
Hypopharynx	57	1.1	0.15	1.1	0.15	14	0.3	0.07	0.2	0.07
Digestive System	4,195	90.5	1.43	85.6	1.34	3,077	57.5	1.05	54.2	1.00
Esophagus	326	6.9	0.39	6.6	0.37	76	1.4	0.16	1.3	0.16
Stomach	401	8.9	0.45	8.3	0.42	203	3.9	0.28	3.6	0.26
Small intestine	108	2.3	0.22	2.2	0.22	89	1.7	0.18	1.7	0.18
Colon excl. rectum	1,277	28.0	0.80	26.4	0.75	1,248	23.4	0.67	21.9	0.63
Rectum & rectosigmoid	690	14.7	0.57	14.0	0.54	466	8.6	0.41	8.2	0.39
Anus, anal canal & anorectum	54	1.2	0.16	1.1	0.16	96	1.8	0.19	1.8	0.19
Liver	604	12.3	0.51	11.8	0.49	164	3.1	0.24	2.9	0.23
Gallbladder	35	0.8	0.13	0.7	0.12	65	1.2	0.16	1.2	0.15
Pancreas	533	11.7	0.52	11.0	0.48	483	8.9	0.41	8.4	0.39
Respiratory System	2,672	58.8	1.16	55.4	1.08	2,207	41.0	0.88	38.8	0.84
Larynx	228	4.7	0.32	4.5	0.31	40	0.7	0.11	0.7	0.11
Lung & bronchus	2,388	52.8	1.10	49.7	1.03	2,145	39.8	0.87	37.7	0.83
Bones & Joints	45	1.1	0.16	1.0	0.16	36	0.7	0.12	0.7	0.12
Soft Tissue (incl. heart)	177	4.1	0.31	4.0	0.30	137	2.9	0.25	2.9	0.25
Skin (excl. basal & sq.)	1,235	27.2	0.79	25.9	0.75	754	14.9	0.56	14.5	0.55
Melanomas of the skin	1,131	24.8	0.75	23.7	0.72	701	13.9	0.54	13.6	0.54
Breast (excl. <i>in situ</i>)	65	1.4	0.17	1.3	0.17	5,915	114.2	1.52	111.3	1.50
Female Genital System	-	-	-	-	-	2,285	44.2	0.95	43.3	0.94
Cervix uteri	-	-	-	-	-	340	7.7	0.43	7.9	0.45
Uterus Corpus	-	-	-	-	-	1,110	20.8	0.64	20.2	0.63
Uterus, NOS ¹	-	-	-	-	-	43	0.8	0.13	0.8	0.12
Ovary	-	-	-	-	-	615	11.7	0.48	11.3	0.47
Male Genital System	6,455	132.5	1.68	129.9	1.64	-	-	-	-	-
Prostate	6,149	125.0	1.63	121.9	1.57	-	-	-	-	-
Testis	253	6.4	0.41	6.9	0.44	-	-	-	-	-
Penis	44	0.9	0.15	0.9	0.14	-	-	-	-	-
Urinary System	1,988	43.5	1.00	41.1	0.94	866	16.5	0.57	15.7	0.55
Bladder (incl. <i>in situ</i>)	1,204	26.8	0.79	24.9	0.72	355	6.6	0.35	6.2	0.33
Kidney & renal pelvis	748	15.9	0.60	15.5	0.58	487	9.5	0.44	9.1	0.43
Ureter	24	0.6	0.12	0.5	0.10	16	0.3	0.08	0.3	0.07
Eye & Orbit	28	0.6	0.12	0.6	0.12	22	0.4	0.09	0.4	0.09
Brain & Other Nervous System	297	6.5	0.39	6.4	0.38	234	4.9	0.33	4.8	0.32
Brain	283	6.2	0.38	6.1	0.37	217	4.5	0.31	4.4	0.31
Endocrine System	298	6.5	0.38	6.4	0.38	982	21.8	0.72	22.2	0.74
Thyroid gland	274	6.0	0.37	5.9	0.37	955	21.2	0.71	21.7	0.73
Lymphomas	919	20.3	0.68	19.7	0.66	790	15.5	0.56	15.1	0.56
Hodgkin Lymphoma	110	2.5	0.24	2.5	0.25	94	2.1	0.23	2.2	0.24
Non-Hodgkin Lymphoma	809	17.8	0.64	17.1	0.61	696	13.4	0.52	12.9	0.50
Multiple Myeloma	252	5.5	0.36	5.2	0.34	206	3.9	0.27	3.7	0.26
Leukemias	689	15.7	0.61	14.8	0.57	483	9.5	0.44	8.9	0.42
Acute lymphocytic	77	1.8	0.21	1.8	0.20	54	1.2	0.17	1.2	0.17
Chronic lymphocytic	264	5.7	0.36	5.4	0.33	170	3.2	0.25	3.0	0.23
Acute myeloid	169	4.0	0.31	3.8	0.29	138	2.8	0.24	2.6	0.23
Chronic myeloid	94	2.2	0.23	2.1	0.22	51	1.0	0.14	1.0	0.14
Other leukemias	85	2.0	0.22	1.9	0.20	70	1.3	0.16	1.2	0.15
Mesothelioma	66	1.5	0.19	1.4	0.17	18	0.4	0.09	0.4	0.09
Kaposi Sarcoma	40	0.9	0.15	1.0	0.16	-	-	-	-	-
Ill-defined & Unknown	794	18.0	0.65	16.6	0.60	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	258	5.9	0.37	5.7	0.36	541	10.7	0.47	10.4	0.47
Breast (<i>in situ</i>)	13	0.3	0.08	0.3	0.07	1,083	20.8	0.65	20.2	0.63

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	377	366.1	20.29	354.7	19.28	272	283.5	17.45	268.9	16.58
Oral Cavity & Pharynx	7	5.7	2.21	5.9	2.32	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	55	48.1	6.83	47.7	6.71	58	61.5	8.19	56.5	7.54
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	8	7.5	2.95	7.2	2.74	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	16	15.8	4.10	16.0	4.11	24	26.6	5.49	23.5	4.84
Rectum & rectosigmoid	9	6.9	2.32	7.1	2.40	9	8.7	2.95	8.3	2.83
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	9	6.6	2.23	6.5	2.22	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	6.2	2.45	6.0	2.36	8	9.5	3.37	8.4	3.01
Respiratory System	74	81.1	10.09	77.8	9.46	27	30.2	5.87	28.9	5.65
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	70	76.4	9.80	73.4	9.18	27	30.2	5.87	28.9	5.65
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	6	6.1	2.52	6.0	2.46
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	83	85.2	9.47	83.3	9.28
Female Genital System	-	-	-	-	-	35	36.3	6.24	34.4	5.91
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	22	23.0	4.98	21.9	4.74
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	6	6.0	2.52	5.8	2.41
Male Genital System	139	134.7	12.30	129.4	11.63	-	-	-	-	-
Prostate	138	133.2	12.20	128.1	11.55	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	32	32.2	6.25	30.1	5.69	9	9.5	3.21	8.8	2.97
Bladder (incl. <i>in situ</i>)	10	10.3	3.55	9.9	3.29	-	-	-	-	-
Kidney & renal pelvis	21	19.8	4.68	18.4	4.26	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	7	6.8	2.68	6.8	2.67	11	10.7	3.24	10.5	3.22
Thyroid gland	6	5.3	2.20	5.5	2.32	11	10.7	3.24	10.5	3.22
Lymphomas	24	20.7	4.50	20.6	4.43	9	8.6	2.93	8.4	2.86
Hodgkin Lymphoma	6	4.3	1.80	4.2	1.78	-	-	-	-	-
Non-Hodgkin Lymphoma	18	16.5	4.13	16.5	4.06	-	-	-	-	-
Multiple Myeloma	6	7.1	3.14	6.4	2.75	-	-	-	-	-
Leukemias	11	9.5	2.98	9.6	3.06	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	13	13.1	3.97	12.7	3.75	16	18.1	4.58	16.0	4.07
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	7	6.6	2.54	6.8	2.60
Breast (<i>in situ</i>)	-	-	-	-	-	15	14.7	3.83	14.4	3.78

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	167	298.9	25.96	280.8	23.44	194	216.5	16.30	209.3	15.59
Oral Cavity & Pharynx	7	8.9	3.40	8.9	3.42	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	48	88.1	14.29	82.2	12.83	38	44.2	7.57	42.2	7.15
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	6	14.6	6.34	12.8	5.52	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	9	18.5	7.01	16.4	6.00	6	6.9	2.93	7.0	2.97
Rectum & rectosigmoid	6	7.0	2.88	7.3	2.99	7	6.9	2.67	6.2	2.42
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	14	25.9	7.74	24.7	7.13	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	13.6	5.89	12.3	5.02	9	11.7	4.12	11.2	3.80
Respiratory System	25	41.1	9.11	39.6	8.47	26	32.8	6.72	31.6	6.43
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	22	34.4	7.89	34.1	7.70	24	31.2	6.62	30.0	6.33
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	47	48.3	7.32	46.3	6.94
Female Genital System	-	-	-	-	-	26	26.8	5.40	26.4	5.32
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	18	19.1	4.62	18.7	4.52
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	40	75.8	13.12	73.0	12.22	-	-	-	-	-
Prostate	39	74.6	13.07	71.7	12.15	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	11	23.2	7.72	20.7	6.70	6	8.2	3.51	7.6	3.21
Bladder (incl. <i>in situ</i>)	8	19.6	7.42	17.3	6.40	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	6	8.2	3.51	7.6	3.21
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	18	18.2	4.43	18.8	4.55
Thyroid gland	-	-	-	-	-	18	18.2	4.43	18.8	4.55
Lymphomas	9	13.1	4.74	12.7	4.52	12	13.3	4.01	12.5	3.74
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	8	23.0	8.95	19.0	7.17	7	8.5	3.45	7.9	3.12
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	11	11.0	3.43	11.5	3.53
Breast (<i>in situ</i>)	-	-	-	-	-	7	6.3	2.40	6.2	2.36

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,011	334.0	11.34	318.9	10.56	1,117	267.2	8.22	258.1	7.88
Oral Cavity & Pharynx	25	7.9	1.68	7.8	1.64	19	4.9	1.15	4.6	1.07
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	7	1.6	0.62	1.5	0.60
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	7	2.0	0.78	2.0	0.80	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	318	106.6	6.42	101.2	5.96	263	68.0	4.32	64.7	4.06
Esophagus	9	3.0	1.06	2.9	1.00	-	-	-	-	-
Stomach	42	16.8	2.76	15.4	2.47	32	8.3	1.51	8.0	1.43
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	69	21.2	2.74	20.5	2.60	89	23.0	2.51	21.8	2.34
Rectum & rectosigmoid	60	18.4	2.52	18.0	2.43	28	6.2	1.20	6.2	1.19
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	50	17.0	2.61	15.7	2.36	33	8.6	1.53	8.1	1.43
Gallbladder	12	4.6	1.39	4.2	1.27	22	6.1	1.34	5.6	1.22
Pancreas	45	16.1	2.57	15.1	2.35	29	8.0	1.52	7.5	1.41
Respiratory System	53	19.9	2.89	18.8	2.67	32	9.4	1.69	8.6	1.53
Larynx	8	2.7	0.99	2.8	1.01	-	-	-	-	-
Lung & bronchus	41	16.0	2.64	14.9	2.41	30	8.7	1.62	8.0	1.46
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	9	2.3	0.83	2.3	0.82	10	1.9	0.62	1.9	0.60
Skin (excl. basal & sq.)	13	3.8	1.16	3.5	1.03	15	3.6	0.98	3.5	0.93
Melanomas of the skin	7	2.4	1.00	2.1	0.85	9	2.3	0.79	2.1	0.73
Breast (excl. <i>in situ</i>)	-	-	-	-	-	276	62.3	3.82	61.2	3.75
Female Genital System	-	-	-	-	-	222	50.4	3.45	49.5	3.38
Cervix uteri	-	-	-	-	-	29	6.5	1.22	6.5	1.23
Uterus Corpus	-	-	-	-	-	117	25.7	2.41	25.6	2.40
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	58	13.9	1.88	13.4	1.79
Male Genital System	266	93.3	6.15	89.0	5.70	-	-	-	-	-
Prostate	223	83.7	5.94	79.1	5.48	-	-	-	-	-
Testis	36	7.0	1.19	7.5	1.30	-	-	-	-	-
Penis	7	2.6	1.06	2.3	0.93	-	-	-	-	-
Urinary System	137	44.1	4.05	42.2	3.78	71	16.9	2.06	16.2	1.97
Bladder (incl. <i>in situ</i>)	21	8.9	2.04	8.2	1.82	-	-	-	-	-
Kidney & renal pelvis	114	34.6	3.47	33.5	3.29	68	16.3	2.03	15.7	1.94
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	18	4.1	1.01	4.3	1.06	11	2.7	0.86	2.5	0.77
Brain	14	3.4	0.93	3.5	0.98	11	2.7	0.86	2.5	0.77
Endocrine System	17	4.2	1.06	4.3	1.10	64	14.3	1.84	14.5	1.85
Thyroid gland	16	3.8	0.99	3.9	1.02	62	14.0	1.83	14.2	1.84
Lymphomas	39	11.6	2.02	11.2	1.90	46	10.8	1.64	10.4	1.58
Hodgkin Lymphoma	-	-	-	-	-	6	1.1	0.48	1.2	0.50
Non-Hodgkin Lymphoma	-	-	-	-	-	40	9.6	1.57	9.2	1.50
Multiple Myeloma	20	6.8	1.65	6.4	1.50	14	3.6	1.00	3.5	0.96
Leukemias	32	7.2	1.39	7.1	1.35	26	4.9	0.99	4.9	0.99
Acute lymphocytic	12	2.0	0.60	2.0	0.60	9	1.5	0.52	1.5	0.51
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	8	2.0	0.85	1.9	0.75	-	-	-	-	-
Chronic myeloid	7	2.0	0.78	2.1	0.82	9	1.7	0.57	1.6	0.55
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	52	18.6	2.79	17.5	2.54	39	11.2	1.84	10.0	1.63
Selected tumors (non-invasive)										
Brain & ONS ² (<i>benign/borderline</i>)	28	8.1	1.71	7.6	1.55	49	11.6	1.72	11.3	1.65
Breast (<i>in situ</i>)	-	-	-	-	-	44	9.8	1.50	9.5	1.46

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2007-2011, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	6,831	397.8	5.00	381.2	4.72	6,708	329.8	4.07	317.9	3.92
Oral Cavity & Pharynx	200	11.2	0.82	10.8	0.78	75	3.6	0.43	3.4	0.40
Lip	15	1.0	0.26	0.9	0.24	-	-	-	-	-
Tongue	43	2.3	0.36	2.3	0.36	19	0.9	0.21	0.9	0.20
Major salivary gland	24	1.4	0.31	1.3	0.28	17	0.8	0.20	0.8	0.19
Floor of mouth	13	0.8	0.23	0.7	0.21	-	-	-	-	-
Gum & other mouth	22	1.2	0.27	1.2	0.26	15	0.8	0.20	0.7	0.18
Nasopharynx	13	0.7	0.21	0.7	0.19	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	19	1.1	0.25	1.0	0.24	-	-	-	-	-
Digestive System	1,858	108.7	2.62	103.4	2.45	1,309	66.5	1.86	62.6	1.75
Esophagus	92	5.4	0.58	5.2	0.55	17	0.9	0.21	0.8	0.20
Stomach	226	14.0	0.97	13.0	0.89	121	6.3	0.58	5.8	0.54
Small intestine	31	1.7	0.31	1.7	0.31	30	1.5	0.28	1.5	0.27
Colon excl. rectum	500	30.1	1.40	28.5	1.30	503	25.5	1.15	24.1	1.08
Rectum & rectosigmoid	310	17.8	1.05	17.1	0.99	190	9.3	0.69	8.9	0.65
Anus, anal canal & anorectum	18	0.9	0.23	0.9	0.22	21	1.0	0.22	1.0	0.22
Liver	399	21.5	1.11	20.6	1.06	102	5.1	0.51	4.8	0.48
Gallbladder	18	1.1	0.28	1.1	0.26	39	2.0	0.32	1.9	0.30
Pancreas	200	12.3	0.90	11.5	0.83	202	10.6	0.75	9.8	0.69
Respiratory System	750	47.8	1.81	44.8	1.66	601	30.9	1.27	29.2	1.20
Larynx	86	5.2	0.58	4.9	0.54	18	0.9	0.21	0.8	0.20
Lung & bronchus	643	41.6	1.70	38.8	1.56	575	29.6	1.25	28.0	1.18
Bones & Joints	25	1.1	0.23	1.1	0.23	16	0.7	0.19	0.7	0.19
Soft Tissue (incl. heart)	66	3.6	0.47	3.5	0.45	52	2.5	0.35	2.4	0.34
Skin (excl. basal & sq.)	115	6.6	0.64	6.3	0.60	101	4.9	0.50	4.8	0.48
Melanomas of the skin	89	5.1	0.56	4.9	0.53	85	4.1	0.45	4.1	0.45
Breast (excl. <i>in situ</i>)	14	0.8	0.23	0.8	0.22	2,014	97.3	2.19	95.2	2.14
Female Genital System	-	-	-	-	-	846	40.8	1.42	39.7	1.38
Cervix uteri	-	-	-	-	-	174	8.4	0.64	8.6	0.66
Uterus Corpus	-	-	-	-	-	365	17.5	0.92	16.9	0.90
Uterus, NOS ¹	-	-	-	-	-	15	0.7	0.19	0.7	0.18
Ovary	-	-	-	-	-	230	11.0	0.74	10.6	0.71
Male Genital System	2,103	120.1	2.71	117.2	2.61	-	-	-	-	-
Prostate	1,939	112.4	2.64	109.2	2.53	-	-	-	-	-
Testis	133	5.8	0.52	6.2	0.55	-	-	-	-	-
Penis	27	1.7	0.34	1.6	0.31	-	-	-	-	-
Urinary System	584	34.4	1.48	32.7	1.38	342	17.2	0.94	16.2	0.89
Bladder (incl. <i>in situ</i>)	224	14.4	1.00	13.3	0.91	97	5.1	0.52	4.6	0.47
Kidney & renal pelvis	349	19.3	1.07	18.7	1.02	239	11.8	0.77	11.3	0.74
Ureter	9	0.6	0.20	0.5	0.18	-	-	-	-	-
Eye & Orbit	14	0.8	0.22	0.7	0.21	9	0.4	0.14	0.4	0.14
Brain & Other Nervous System	87	4.6	0.52	4.4	0.49	85	4.0	0.44	3.8	0.42
Brain	81	4.3	0.51	4.1	0.48	76	3.5	0.41	3.4	0.40
Endocrine System	125	6.5	0.60	6.5	0.60	453	21.1	1.00	21.4	1.02
Thyroid gland	117	6.1	0.58	6.1	0.58	443	20.6	0.99	20.9	1.01
Lymphomas	326	18.1	1.04	17.6	1.00	309	14.9	0.86	14.5	0.84
Hodgkin Lymphoma	44	2.3	0.36	2.3	0.35	52	2.3	0.32	2.4	0.33
Non-Hodgkin Lymphoma	282	15.8	0.98	15.3	0.93	257	12.6	0.80	12.2	0.77
Multiple Myeloma	95	5.7	0.61	5.4	0.57	87	4.4	0.48	4.2	0.46
Leukemias	205	11.3	0.83	10.7	0.78	157	7.6	0.62	7.1	0.58
Acute lymphocytic	46	1.6	0.25	1.6	0.24	30	1.2	0.22	1.2	0.21
Chronic lymphocytic	46	2.9	0.44	2.7	0.41	34	1.8	0.31	1.7	0.29
Acute myeloid	52	3.1	0.45	3.0	0.42	51	2.6	0.36	2.3	0.33
Chronic myeloid	33	2.0	0.35	1.9	0.34	17	0.8	0.20	0.7	0.18
Other leukemias	28	1.7	0.33	1.5	0.30	25	1.3	0.26	1.2	0.24
Mesothelioma	26	1.7	0.34	1.5	0.31	10	0.5	0.17	0.5	0.15
Kaposi Sarcoma	23	1.2	0.25	1.2	0.25	-	-	-	-	-
Ill-defined & Unknown	215	13.5	0.96	12.4	0.87	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	111	6.0	0.59	5.8	0.57	227	10.8	0.73	10.4	0.70
Breast (<i>in situ</i>)	-	-	-	-	-	353	16.7	0.89	16.2	0.87

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

NEW MEXICO

II-358 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	14,322	478.9	4.14	459.7	3.98	12,508	388.9	3.69	376.2	3.64
Oral Cavity & Pharynx	543	17.7	0.79	17.2	0.77	209	6.1	0.44	5.9	0.43
Lip	61	2.0	0.26	1.9	0.26	19	0.6	0.13	0.5	0.13
Tongue	163	5.2	0.43	5.2	0.43	53	1.5	0.22	1.5	0.22
Major salivary gland	64	2.4	0.31	2.2	0.30	25	0.8	0.17	0.7	0.16
Floor of mouth	24	0.7	0.15	0.7	0.15	9	0.3	0.09	0.3	0.09
Gum & other mouth	49	1.6	0.23	1.5	0.22	46	1.3	0.20	1.2	0.20
Nasopharynx	15	0.6	0.17	0.6	0.16	9	0.3	0.10	0.3	0.11
Oropharynx	24	0.8	0.17	0.8	0.16	6	0.2	0.07	0.2	0.07
Hypopharynx	38	1.2	0.19	1.1	0.18	12	0.3	0.10	0.3	0.10
Digestive System	2,380	79.8	1.68	75.2	1.58	1,814	53.0	1.29	50.0	1.24
Esophagus	235	7.5	0.50	7.2	0.48	59	1.7	0.22	1.6	0.21
Stomach	180	6.2	0.48	5.9	0.45	85	2.4	0.27	2.2	0.25
Small intestine	77	2.6	0.30	2.5	0.29	60	1.8	0.24	1.7	0.23
Colon excl. rectum	793	26.9	0.98	25.2	0.91	765	22.3	0.84	20.8	0.80
Rectum & rectosigmoid	384	13.1	0.69	12.3	0.64	284	8.4	0.52	8.1	0.52
Anus, anal canal & anorectum	38	1.3	0.21	1.2	0.20	76	2.4	0.29	2.3	0.28
Liver	212	6.7	0.47	6.4	0.45	67	2.0	0.25	1.9	0.24
Gallbladder	19	0.6	0.15	0.6	0.13	26	0.8	0.16	0.8	0.16
Pancreas	339	11.4	0.64	10.8	0.60	286	8.1	0.50	7.7	0.47
Respiratory System	1,931	64.2	1.49	60.7	1.41	1,616	46.2	1.17	43.8	1.12
Larynx	143	4.5	0.39	4.4	0.38	23	0.6	0.14	0.6	0.13
Lung & bronchus	1,753	58.4	1.42	55.1	1.34	1,579	45.1	1.16	42.8	1.11
Bones & Joints	21	0.9	0.21	0.8	0.20	21	0.7	0.17	0.7	0.16
Soft Tissue (incl. heart)	111	4.4	0.44	4.2	0.43	86	3.3	0.39	3.2	0.39
Skin (excl. basal & sq.)	1,124	39.4	1.23	37.8	1.19	659	21.9	0.92	21.7	0.93
Melanomas of the skin	1,046	36.7	1.19	35.3	1.15	620	20.8	0.90	20.6	0.91
Breast (excl. <i>in situ</i>)	51	1.6	0.23	1.6	0.22	3,954	122.6	2.06	119.4	2.04
Female Genital System	-	-	-	-	-	1,474	46.4	1.29	45.5	1.29
Cervix uteri	-	-	-	-	-	173	7.0	0.58	7.1	0.60
Uterus Corpus	-	-	-	-	-	759	22.9	0.88	22.4	0.87
Uterus, NOS ¹	-	-	-	-	-	28	0.9	0.17	0.8	0.17
Ovary	-	-	-	-	-	396	12.2	0.65	11.9	0.65
Male Genital System	4,422	139.2	2.15	136.8	2.11	-	-	-	-	-
Prostate	4,274	131.5	2.05	128.5	1.99	-	-	-	-	-
Testis	126	7.0	0.63	7.5	0.69	-	-	-	-	-
Penis	17	0.6	0.14	0.5	0.13	-	-	-	-	-
Urinary System	1,427	47.9	1.30	45.2	1.22	536	16.1	0.73	15.4	0.71
Bladder (incl. <i>in situ</i>)	987	33.1	1.08	31.0	1.00	260	7.5	0.48	7.0	0.46
Kidney & renal pelvis	414	13.9	0.71	13.4	0.69	258	8.1	0.54	7.9	0.54
Ureter	15	0.5	0.13	0.5	0.12	12	0.3	0.10	0.3	0.09
Eye & Orbit	17	0.7	0.17	0.7	0.17	13	0.4	0.11	0.3	0.10
Brain & Other Nervous System	211	8.0	0.59	7.9	0.59	152	5.7	0.51	5.6	0.51
Brain	203	7.7	0.58	7.6	0.58	143	5.3	0.49	5.2	0.48
Endocrine System	177	6.7	0.54	6.7	0.54	552	22.4	1.03	22.8	1.07
Thyroid gland	161	6.0	0.51	6.0	0.51	535	21.8	1.02	22.2	1.06
Lymphomas	604	22.1	0.95	21.5	0.93	486	15.4	0.74	15.0	0.73
Hodgkin Lymphoma	66	2.9	0.38	2.9	0.39	42	1.9	0.32	2.0	0.34
Non-Hodgkin Lymphoma	538	19.2	0.87	18.5	0.84	444	13.5	0.67	13.0	0.65
Multiple Myeloma	162	5.6	0.46	5.3	0.43	122	3.6	0.33	3.4	0.32
Leukemias	497	18.2	0.85	17.2	0.81	337	11.1	0.66	10.5	0.63
Acute lymphocytic	34	1.9	0.34	1.9	0.34	24	1.4	0.31	1.4	0.30
Chronic lymphocytic	221	7.2	0.50	6.8	0.47	140	4.1	0.36	3.8	0.34
Acute myeloid	119	4.5	0.43	4.2	0.41	90	3.0	0.34	2.9	0.33
Chronic myeloid	62	2.3	0.30	2.2	0.30	36	1.2	0.21	1.2	0.21
Other leukemias	61	2.3	0.30	2.1	0.29	47	1.4	0.22	1.3	0.20
Mesothelioma	40	1.3	0.22	1.3	0.20	8	0.2	0.09	0.2	0.08
Kaposi Sarcoma	18	0.8	0.21	0.8	0.21	-	-	-	-	-
Ill-defined & Unknown	586	20.4	0.87	18.9	0.80	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	153	5.9	0.50	5.7	0.50	320	10.7	0.65	10.5	0.65
Breast (<i>in situ</i>)	11	0.4	0.12	0.4	0.11	746	23.6	0.91	22.9	0.89

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	366	396.9	22.22	385.4	21.17	256	313.3	19.81	297.5	18.90
Oral Cavity & Pharynx	6	5.4	2.24	5.5	2.33	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	54	53.4	7.65	52.9	7.51	56	68.3	9.22	62.8	8.52
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	8	8.6	3.39	8.3	3.16	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	15	16.9	4.51	17.1	4.53	24	30.3	6.22	26.8	5.52
Rectum & rectosigmoid	9	7.9	2.65	8.1	2.74	9	10.2	3.42	9.7	3.29
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	9	7.4	2.48	7.2	2.47	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	6.9	2.73	6.7	2.63	8	10.6	3.78	9.4	3.38
Respiratory System	73	88.3	11.07	84.8	10.39	25	31.4	6.34	30.0	6.09
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	69	83.2	10.75	80.0	10.08	25	31.4	6.34	30.0	6.09
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	6	7.8	3.22	7.8	3.23
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	76	93.8	10.88	91.7	10.69
Female Genital System	-	-	-	-	-	33	39.5	6.97	37.3	6.59
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	21	24.9	5.53	23.7	5.24
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	137	147.6	13.58	141.7	12.81	-	-	-	-	-
Prostate	136	145.9	13.47	140.2	12.73	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	29	32.5	6.50	30.6	5.96	9	10.9	3.65	10.1	3.39
Bladder (incl. <i>in situ</i>)	10	11.6	3.95	11.1	3.67	-	-	-	-	-
Kidney & renal pelvis	19	20.9	5.16	19.5	4.70	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	7	7.8	3.05	7.8	3.04	11	13.6	4.16	13.4	4.16
Thyroid gland	6	6.1	2.53	6.4	2.67	11	13.6	4.16	13.4	4.16
Lymphomas	23	23.1	5.07	23.1	5.00	9	10.4	3.51	10.1	3.43
Hodgkin Lymphoma	6	5.1	2.13	5.0	2.10	-	-	-	-	-
Non-Hodgkin Lymphoma	17	18.0	4.60	18.1	4.54	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	10	10.0	3.25	10.1	3.33	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	13	14.7	4.47	14.3	4.22	15	18.9	4.95	16.6	4.34
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	7	8.0	3.05	8.2	3.18
Breast (<i>in situ</i>)	-	-	-	-	-	13	15.3	4.26	14.8	4.16

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

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N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

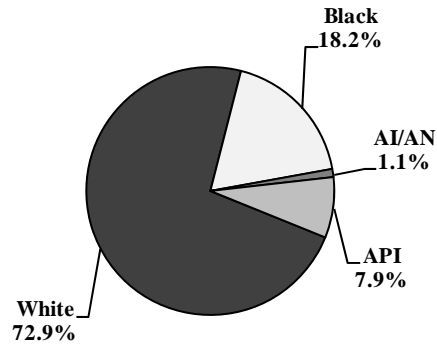
NEW MEXICO

II-360 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	19,132,335	19,212,436	19,307,066	19,399,242	19,501,616
White	14,051,624	14,057,786	14,072,238	14,078,864	14,110,959
Black	3,456,802	3,473,867	3,498,751	3,534,366	3,561,413
American Indian/Alaskan Native (AI/AN)	184,130	195,000	206,557	215,180	217,107
Asian/Pacific Islander (API)	1,439,779	1,485,783	1,529,520	1,570,832	1,612,137

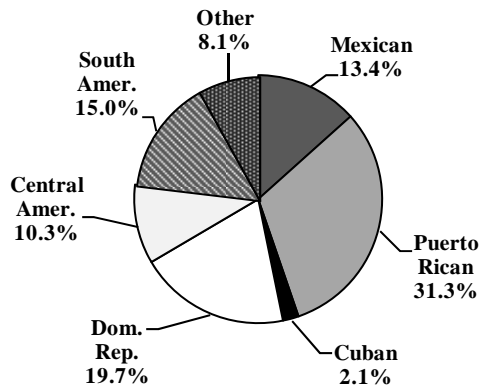
All Races Population 2007-2011: 96,552,695
Distribution of Population by Race



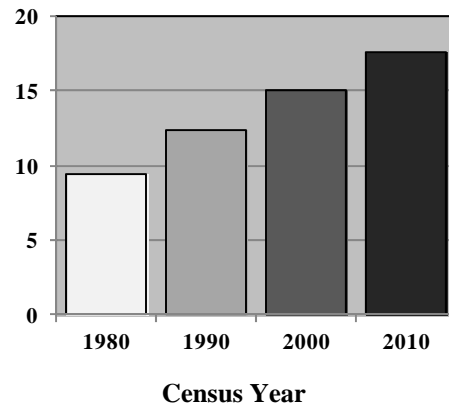
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	3,216,035	3,284,992	3,359,065	3,434,751	3,497,614
Non-Hispanic White	11,562,654	11,529,467	11,498,526	11,458,751	11,441,361
Non-Hispanic Black	2,893,567	2,895,143	2,906,548	2,925,252	2,941,559

Hispanic/Latino Population, Census 2010: 3,416,922
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

NEW YORK CANCER REGISTRY

Initial Operation: 1940
 Population-based Data Available: 1976
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	111.4	112.2	111.4	109.5	108.9
Missing Race	0.6	0.9	0.9	0.9	1.6
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.8	0.8	0.8	0.8	0.8
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.0	Prostate	98.2
Oral Cavity & Pharynx	98.6	Testis	99.5
Esophagus	96.7	Bladder (incl. <i>in situ</i>)	98.4
Stomach	97.4	Kidney & Renal Pelvis	90.6
Colon & Rectum	96.8	Brain & Other Nervous System	85.7
Liver	68.2	Thyroid Gland	99.6
Pancreas	81.3	Hodgkin Lymphoma	99.4
Lung & Bronchus	89.5	Non-Hodgkin Lymphoma	97.2
Melanomas of the Skin	99.4	Multiple Myeloma	91.0
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	88.6
Cervix uteri	98.6	Brain & ONS ¹ <i>benign/borderline</i>	45.3
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	92.7		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2007-2011, All Races**

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	271,707	580.6	1.13	555.3	1.08	265,065	451.2	0.89	435.1	0.87
Oral Cavity & Pharynx	7,715	15.7	0.18	15.2	0.18	3,692	6.3	0.10	6.0	0.10
Lip	296	0.6	0.04	0.6	0.03	156	0.2	0.02	0.2	0.02
Tongue	2,306	4.7	0.10	4.5	0.10	1,024	1.7	0.05	1.7	0.05
Major salivary gland	751	1.7	0.06	1.6	0.06	591	1.0	0.04	1.0	0.04
Floor of mouth	399	0.8	0.04	0.8	0.04	196	0.3	0.02	0.3	0.02
Gum & other mouth	945	2.0	0.07	1.9	0.06	805	1.3	0.05	1.3	0.05
Nasopharynx	547	1.1	0.05	1.1	0.05	242	0.4	0.03	0.4	0.03
Oropharynx	391	0.8	0.04	0.8	0.04	145	0.2	0.02	0.2	0.02
Hypopharynx	559	1.1	0.05	1.1	0.05	144	0.3	0.02	0.2	0.02
Digestive System	51,059	109.8	0.49	103.7	0.47	44,918	73.3	0.35	68.8	0.34
Esophagus	3,997	8.5	0.14	8.1	0.13	1,355	2.2	0.06	2.1	0.06
Stomach	5,581	12.2	0.17	11.5	0.16	3,671	6.0	0.10	5.7	0.10
Small intestine	1,249	2.7	0.08	2.5	0.07	1,215	2.1	0.06	2.0	0.06
Colon excl. rectum	16,325	35.9	0.29	33.6	0.27	18,248	29.6	0.22	27.5	0.21
Rectum & rectosigmoid	7,415	15.7	0.19	15.0	0.18	6,113	10.2	0.13	9.7	0.13
Anus, anal canal & anorectum	842	1.7	0.06	1.7	0.06	1,171	2.0	0.06	1.9	0.06
Liver	5,928	11.9	0.16	11.5	0.15	2,009	3.3	0.08	3.2	0.07
Gallbladder	499	1.1	0.05	1.0	0.05	1,059	1.7	0.05	1.6	0.05
Pancreas	7,204	15.7	0.19	14.7	0.18	7,511	12.0	0.14	11.2	0.13
Respiratory System	38,170	83.2	0.43	78.7	0.41	34,767	57.8	0.31	55.1	0.30
Larynx	3,154	6.6	0.12	6.3	0.11	867	1.5	0.05	1.4	0.05
Lung & bronchus	34,439	75.4	0.41	71.2	0.39	33,519	55.6	0.31	53.1	0.30
Bones & Joints	508	1.1	0.05	1.1	0.05	473	0.9	0.04	0.9	0.04
Soft Tissue (incl. heart)	1,952	4.2	0.10	4.1	0.09	1,619	2.9	0.07	2.8	0.07
Skin (excl. basal & sq.)	11,202	24.3	0.23	23.1	0.22	8,588	15.1	0.17	14.8	0.17
Melanomas of the skin	10,257	22.2	0.22	21.2	0.21	7,819	13.8	0.16	13.6	0.16
Breast (excl. <i>in situ</i>)	670	1.5	0.06	1.4	0.05	74,249	128.5	0.48	125.1	0.47
Female Genital System	-	-	-	-	-	32,443	55.5	0.31	54.3	0.31
Cervix uteri	-	-	-	-	-	4,354	8.1	0.13	8.2	0.13
Uterus Corpus	-	-	-	-	-	17,435	29.3	0.22	28.7	0.22
Uterus, NOS ¹	-	-	-	-	-	530	0.9	0.04	0.8	0.04
Ovary	-	-	-	-	-	7,642	13.0	0.15	12.6	0.15
Male Genital System	82,407	170.5	0.60	166.8	0.59	-	-	-	-	-
Prostate	79,073	163.3	0.59	159.3	0.58	-	-	-	-	-
Testis	2,772	5.9	0.11	6.3	0.12	-	-	-	-	-
Penis	448	1.0	0.05	0.9	0.04	-	-	-	-	-
Urinary System	30,220	66.2	0.39	62.2	0.36	13,250	22.1	0.19	21.0	0.19
Bladder (incl. <i>in situ</i>)	18,742	41.9	0.31	38.9	0.29	6,506	10.6	0.13	9.9	0.13
Kidney & renal pelvis	10,722	22.5	0.22	21.7	0.21	6,321	10.8	0.14	10.4	0.14
Ureter	384	0.9	0.04	0.8	0.04	277	0.5	0.03	0.4	0.03
Eye & Orbit	494	1.1	0.05	1.0	0.05	485	0.9	0.04	0.8	0.04
Brain & Other Nervous System	3,609	7.8	0.13	7.5	0.13	3,082	5.6	0.10	5.5	0.10
Brain	3,415	7.3	0.13	7.1	0.12	2,819	5.1	0.10	5.0	0.10
Endocrine System	4,729	9.8	0.15	9.8	0.15	13,788	26.1	0.23	26.5	0.23
Thyroid gland	4,211	8.7	0.14	8.7	0.14	13,283	25.2	0.22	25.6	0.23
Lymphomas	14,028	30.2	0.26	29.0	0.25	12,223	21.0	0.19	20.4	0.19
Hodgkin Lymphoma	1,789	3.8	0.09	3.8	0.09	1,483	2.9	0.08	3.0	0.08
Non-Hodgkin Lymphoma	12,239	26.4	0.24	25.2	0.23	10,740	18.1	0.18	17.4	0.17
Multiple Myeloma	4,236	9.2	0.14	8.7	0.13	3,714	6.1	0.10	5.8	0.10
Leukemias	8,827	19.3	0.21	18.3	0.20	6,731	11.5	0.14	11.0	0.14
Acute lymphocytic	836	1.9	0.07	1.8	0.06	646	1.4	0.06	1.3	0.05
Chronic lymphocytic	3,702	8.1	0.13	7.5	0.13	2,585	4.1	0.08	3.9	0.08
Acute myeloid	2,273	5.0	0.11	4.7	0.10	1,926	3.3	0.08	3.2	0.08
Chronic myeloid	1,016	2.2	0.07	2.1	0.07	818	1.4	0.05	1.3	0.05
Other leukemias	1,000	2.2	0.07	2.1	0.07	756	1.3	0.05	1.2	0.05
Mesothelioma	817	1.9	0.07	1.7	0.06	224	0.4	0.02	0.3	0.02
Kaposi Sarcoma	710	1.6	0.06	1.5	0.06	124	0.2	0.02	0.2	0.02
Ill-defined & Unknown	10,354	23.4	0.23	21.4	0.21	10,695	17.0	0.17	15.7	0.16
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	4,191	9.0	0.14	8.7	0.14	8,993	15.4	0.17	14.9	0.16
Breast (<i>in situ</i>)	103	0.2	0.02	0.2	0.02	24,404	43.2	0.28	42.3	0.28

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	218,935	585.7	1.27	559.9	1.21	214,702	472.6	1.05	456.1	1.03
Oral Cavity & Pharynx	6,226	16.1	0.21	15.5	0.20	2,919	6.4	0.12	6.1	0.12
Lip	281	0.7	0.05	0.7	0.04	141	0.3	0.02	0.3	0.02
Tongue	1,984	5.1	0.12	4.9	0.11	845	1.9	0.07	1.8	0.06
Major salivary gland	617	1.7	0.07	1.6	0.06	459	1.0	0.05	1.0	0.05
Floor of mouth	338	0.8	0.05	0.8	0.05	166	0.4	0.03	0.3	0.03
Gum & other mouth	755	2.0	0.07	1.9	0.07	647	1.4	0.05	1.3	0.05
Nasopharynx	240	0.6	0.04	0.6	0.04	115	0.3	0.03	0.3	0.03
Oropharynx	313	0.8	0.05	0.8	0.04	108	0.2	0.02	0.2	0.02
Hypopharynx	412	1.1	0.05	1.0	0.05	111	0.2	0.02	0.2	0.02
Digestive System	39,619	106.3	0.54	100.2	0.51	34,966	71.9	0.39	67.3	0.38
Esophagus	3,355	8.9	0.16	8.5	0.15	1,083	2.2	0.07	2.0	0.06
Stomach	3,977	10.8	0.17	10.2	0.16	2,484	5.1	0.11	4.8	0.10
Small intestine	973	2.6	0.08	2.5	0.08	921	2.0	0.07	1.9	0.07
Colon excl. rectum	12,920	35.2	0.31	32.9	0.29	14,467	29.3	0.25	27.2	0.24
Rectum & rectosigmoid	5,915	15.8	0.21	15.0	0.20	4,785	10.3	0.15	9.8	0.15
Anus, anal canal & anorectum	624	1.6	0.07	1.6	0.06	937	2.1	0.07	2.0	0.07
Liver	3,888	9.9	0.16	9.5	0.15	1,312	2.8	0.08	2.6	0.08
Gallbladder	352	1.0	0.05	0.9	0.05	770	1.6	0.06	1.5	0.06
Pancreas	5,987	16.1	0.21	15.1	0.20	6,103	12.2	0.16	11.4	0.15
Respiratory System	31,678	85.4	0.49	80.9	0.46	29,525	62.4	0.37	59.6	0.36
Larynx	2,542	6.6	0.13	6.4	0.13	676	1.5	0.06	1.4	0.06
Lung & bronchus	28,663	77.5	0.46	73.2	0.44	28,549	60.2	0.36	57.6	0.35
Bones & Joints	403	1.1	0.06	1.1	0.06	374	1.0	0.05	1.0	0.05
Soft Tissue (incl. heart)	1,588	4.4	0.11	4.2	0.11	1,256	3.0	0.09	2.9	0.09
Skin (excl. basal & sq.)	10,618	28.8	0.28	27.5	0.27	8,013	18.7	0.22	18.4	0.22
Melanomas of the skin	9,790	26.5	0.27	25.4	0.26	7,373	17.4	0.21	17.1	0.21
Breast (excl. <i>in situ</i>)	554	1.5	0.06	1.4	0.06	59,520	134.5	0.56	131.0	0.56
Female Genital System	-	-	-	-	-	25,429	56.8	0.36	55.5	0.36
Cervix uteri	-	-	-	-	-	2,870	7.4	0.14	7.5	0.15
Uterus Corpus	-	-	-	-	-	13,894	30.5	0.26	29.8	0.26
Uterus, NOS ¹	-	-	-	-	-	342	0.7	0.04	0.7	0.04
Ovary	-	-	-	-	-	6,260	13.9	0.18	13.4	0.18
Male Genital System	62,095	161.4	0.66	158.0	0.64	-	-	-	-	-
Prostate	59,156	152.9	0.64	149.1	0.62	-	-	-	-	-
Testis	2,500	7.3	0.15	7.8	0.16	-	-	-	-	-
Penis	350	1.0	0.05	0.9	0.05	-	-	-	-	-
Urinary System	26,559	71.9	0.45	67.7	0.42	11,305	24.0	0.23	22.9	0.22
Bladder (incl. <i>in situ</i>)	17,097	46.8	0.36	43.5	0.34	5,784	11.9	0.16	11.2	0.15
Kidney & renal pelvis	8,820	23.4	0.25	22.5	0.24	5,158	11.4	0.16	11.0	0.16
Ureter	350	1.0	0.05	0.9	0.05	247	0.5	0.03	0.5	0.03
Eye & Orbit	436	1.2	0.06	1.2	0.06	429	1.0	0.05	1.0	0.05
Brain & Other Nervous System	3,060	8.5	0.16	8.3	0.15	2,578	6.3	0.13	6.1	0.13
Brain	2,919	8.1	0.15	7.9	0.15	2,373	5.7	0.12	5.6	0.12
Endocrine System	3,921	10.7	0.17	10.7	0.17	10,901	28.4	0.28	28.9	0.29
Thyroid gland	3,521	9.5	0.16	9.6	0.16	10,518	27.4	0.27	27.9	0.28
Lymphomas	11,564	31.5	0.30	30.3	0.29	10,170	22.6	0.23	21.9	0.23
Hodgkin Lymphoma	1,386	3.9	0.11	4.0	0.11	1,175	3.2	0.10	3.3	0.10
Non-Hodgkin Lymphoma	10,178	27.6	0.28	26.4	0.27	8,995	19.4	0.21	18.6	0.21
Multiple Myeloma	3,111	8.4	0.15	7.9	0.14	2,528	5.2	0.11	4.9	0.10
Leukemias	7,487	20.6	0.24	19.5	0.23	5,622	12.4	0.17	11.8	0.17
Acute lymphocytic	668	2.1	0.08	2.0	0.08	512	1.5	0.07	1.5	0.07
Chronic lymphocytic	3,237	8.7	0.15	8.1	0.14	2,276	4.6	0.10	4.3	0.09
Acute myeloid	1,901	5.3	0.12	5.0	0.12	1,580	3.5	0.09	3.4	0.09
Chronic myeloid	833	2.3	0.08	2.2	0.08	651	1.4	0.06	1.4	0.06
Other leukemias	848	2.3	0.08	2.2	0.08	603	1.3	0.05	1.2	0.05
Mesothelioma	766	2.1	0.08	2.0	0.07	202	0.4	0.03	0.4	0.03
Kaposi Sarcoma	425	1.2	0.06	1.2	0.06	81	0.2	0.02	0.2	0.02
Ill-defined & Unknown	8,825	24.4	0.26	22.4	0.24	8,884	17.6	0.19	16.2	0.18
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	3,386	9.3	0.16	9.0	0.16	7,018	15.6	0.19	15.0	0.19
Breast (<i>in situ</i>)	73	0.2	0.02	0.2	0.02	19,614	46.3	0.34	45.3	0.33

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2007-2011, Black**

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	37,681	597.8	3.25	576.7	3.08	35,671	383.2	2.05	369.6	1.98
Oral Cavity & Pharynx	950	13.7	0.46	13.4	0.45	486	5.1	0.24	4.9	0.23
Lip	9	0.1	0.04	0.1	0.04	-	-	-	-	-
Tongue	224	3.3	0.23	3.2	0.22	118	1.2	0.12	1.2	0.11
Major salivary gland	90	1.3	0.15	1.3	0.14	89	0.9	0.10	0.9	0.10
Floor of mouth	51	0.8	0.11	0.7	0.11	21	0.2	0.05	0.2	0.05
Gum & other mouth	124	1.8	0.17	1.8	0.17	99	1.1	0.11	1.0	0.11
Nasopharynx	74	1.0	0.12	1.0	0.12	38	0.4	0.07	0.4	0.06
Oropharynx	59	0.9	0.12	0.9	0.11	32	0.3	0.06	0.3	0.06
Hypopharynx	115	1.7	0.16	1.7	0.16	29	0.3	0.06	0.3	0.06
Digestive System	7,670	124.8	1.51	118.6	1.41	7,339	80.2	0.95	75.6	0.89
Esophagus	488	8.0	0.39	7.6	0.36	226	2.5	0.16	2.3	0.16
Stomach	903	16.1	0.57	15.1	0.52	801	9.0	0.32	8.3	0.30
Small intestine	221	3.4	0.24	3.3	0.23	255	2.7	0.17	2.6	0.17
Colon excl. rectum	2,459	41.5	0.89	39.2	0.82	2,874	31.4	0.59	29.6	0.56
Rectum & rectosigmoid	949	14.7	0.50	14.1	0.48	885	9.5	0.32	9.0	0.31
Anus, anal canal & anorectum	181	2.5	0.19	2.4	0.19	203	2.1	0.15	2.1	0.15
Liver	1,217	17.3	0.52	16.7	0.50	431	4.6	0.22	4.3	0.21
Gallbladder	102	1.9	0.19	1.8	0.18	210	2.3	0.16	2.2	0.15
Pancreas	920	15.4	0.54	14.6	0.50	1,145	12.7	0.38	11.9	0.36
Respiratory System	4,750	79.3	1.22	75.6	1.14	4,111	44.6	0.70	42.5	0.67
Larynx	500	7.9	0.37	7.7	0.36	173	1.8	0.14	1.7	0.13
Lung & bronchus	4,196	70.6	1.15	67.2	1.08	3,879	42.2	0.69	40.2	0.65
Bones & Joints	60	0.7	0.09	0.7	0.10	69	0.7	0.09	0.7	0.09
Soft Tissue (incl. heart)	249	3.5	0.23	3.5	0.23	263	2.8	0.17	2.7	0.17
Skin (excl. basal & sq.)	144	2.2	0.19	2.1	0.19	196	2.1	0.15	2.1	0.15
Melanomas of the skin	70	1.1	0.14	1.1	0.13	115	1.2	0.12	1.2	0.12
Breast (excl. <i>in situ</i>)	86	1.5	0.17	1.4	0.16	10,566	112.2	1.10	109.3	1.08
Female Genital System	-	-	-	-	-	5,036	53.4	0.76	52.4	0.75
Cervix uteri	-	-	-	-	-	1,066	11.4	0.35	11.3	0.35
Uterus Corpus	-	-	-	-	-	2,600	27.3	0.54	26.9	0.53
Uterus, NOS ¹	-	-	-	-	-	166	1.7	0.14	1.7	0.13
Ovary	-	-	-	-	-	888	9.5	0.32	9.2	0.31
Male Genital System	15,939	248.3	2.07	242.6	1.99	-	-	-	-	-
Prostate	15,733	245.4	2.06	239.6	1.98	-	-	-	-	-
Testis	114	1.4	0.13	1.5	0.15	-	-	-	-	-
Penis	77	1.3	0.16	1.3	0.15	-	-	-	-	-
Urinary System	2,422	39.8	0.86	37.8	0.80	1,437	15.7	0.42	15.0	0.40
Bladder (incl. <i>in situ</i>)	1,006	18.3	0.61	17.0	0.55	507	5.7	0.25	5.3	0.24
Kidney & renal pelvis	1,354	20.4	0.58	19.8	0.56	898	9.7	0.33	9.4	0.32
Ureter	19	0.4	0.09	0.3	0.08	10	0.1	0.04	0.1	0.03
Eye & Orbit	40	0.5	0.09	0.5	0.09	36	0.4	0.07	0.4	0.06
Brain & Other Nervous System	335	4.6	0.26	4.6	0.26	322	3.4	0.19	3.4	0.19
Brain	299	4.1	0.25	4.1	0.24	287	3.1	0.18	3.0	0.18
Endocrine System	366	5.2	0.28	5.2	0.28	1,305	13.6	0.38	13.7	0.39
Thyroid gland	291	4.1	0.25	4.1	0.25	1,228	12.8	0.37	12.9	0.37
Lymphomas	1,667	23.9	0.62	23.4	0.59	1,417	15.1	0.41	14.9	0.40
Hodgkin Lymphoma	299	3.8	0.23	3.9	0.23	247	2.6	0.16	2.7	0.17
Non-Hodgkin Lymphoma	1,368	20.1	0.57	19.5	0.55	1,170	12.5	0.37	12.2	0.36
Multiple Myeloma	922	15.3	0.53	14.6	0.50	1,001	10.9	0.35	10.4	0.33
Leukemias	766	11.9	0.46	11.5	0.43	700	7.6	0.29	7.3	0.28
Acute lymphocytic	88	1.0	0.11	1.0	0.11	73	0.8	0.10	0.8	0.09
Chronic lymphocytic	234	4.0	0.27	3.7	0.25	164	1.8	0.14	1.7	0.14
Acute myeloid	224	3.5	0.25	3.4	0.24	236	2.5	0.17	2.5	0.16
Chronic myeloid	112	1.7	0.17	1.6	0.16	108	1.2	0.11	1.1	0.11
Other leukemias	108	1.7	0.18	1.7	0.17	119	1.3	0.12	1.2	0.12
Mesothelioma	31	0.6	0.11	0.5	0.10	16	0.2	0.04	0.2	0.04
Kaposi Sarcoma	225	3.0	0.21	3.1	0.21	32	0.4	0.06	0.3	0.06
Ill-defined & Unknown	1,059	18.8	0.62	17.6	0.56	1,339	14.8	0.41	13.7	0.38
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	502	7.6	0.36	7.3	0.34	1,298	14.1	0.39	13.6	0.38
Breast (<i>in situ</i>)	21	0.3	0.06	0.3	0.06	3,057	32.0	0.58	31.4	0.57

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	10,200	351.6	3.74	334.1	3.46	11,101	302.6	2.97	292.1	2.84
Oral Cavity & Pharynx	452	13.5	0.68	13.0	0.64	229	6.2	0.42	6.0	0.40
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	69	2.1	0.26	2.0	0.25	49	1.3	0.19	1.3	0.19
Major salivary gland	38	1.2	0.21	1.1	0.19	34	0.9	0.17	0.9	0.16
Floor of mouth	7	0.3	0.13	0.3	0.11	-	-	-	-	-
Gum & other mouth	49	1.6	0.25	1.5	0.23	43	1.3	0.21	1.2	0.19
Nasopharynx	225	6.4	0.45	6.3	0.43	85	2.1	0.23	2.1	0.23
Oropharynx	15	0.5	0.13	0.5	0.12	-	-	-	-	-
Hypopharynx	26	0.8	0.18	0.8	0.16	-	-	-	-	-
Digestive System	3,185	108.2	2.06	102.8	1.91	2,146	64.5	1.44	60.4	1.33
Esophagus	138	4.8	0.44	4.6	0.41	36	1.2	0.20	1.1	0.18
Stomach	642	22.4	0.95	21.1	0.87	336	9.7	0.55	9.2	0.51
Small intestine	41	1.3	0.21	1.2	0.20	25	0.7	0.14	0.6	0.13
Colon excl. rectum	735	26.3	1.04	24.8	0.96	714	21.6	0.84	20.1	0.77
Rectum & rectosigmoid	437	14.1	0.72	13.6	0.68	340	9.7	0.55	9.3	0.52
Anus, anal canal & anorectum	16	0.6	0.15	0.5	0.14	18	0.5	0.14	0.5	0.12
Liver	729	22.5	0.89	21.7	0.84	233	6.9	0.47	6.5	0.44
Gallbladder	40	1.4	0.24	1.4	0.22	72	2.3	0.28	2.1	0.25
Pancreas	256	9.4	0.63	8.8	0.57	233	7.6	0.51	7.0	0.46
Respiratory System	1,554	58.7	1.60	54.7	1.45	984	30.2	1.00	28.3	0.92
Larynx	91	3.0	0.34	2.9	0.31	13	0.4	0.11	0.4	0.10
Lung & bronchus	1,425	54.5	1.55	50.7	1.40	952	29.3	0.98	27.4	0.91
Bones & Joints	33	0.9	0.15	0.9	0.16	22	0.6	0.14	0.6	0.13
Soft Tissue (incl. heart)	87	2.7	0.31	2.6	0.29	78	2.1	0.25	2.0	0.24
Skin (excl. basal & sq.)	45	1.6	0.27	1.5	0.23	68	1.8	0.22	1.7	0.22
Melanomas of the skin	30	1.1	0.23	1.0	0.20	37	1.0	0.16	1.0	0.16
Breast (excl. <i>in situ</i>)	17	0.7	0.19	0.6	0.16	3,302	84.6	1.51	83.2	1.47
Female Genital System	-	-	-	-	-	1,511	39.0	1.03	37.9	1.00
Cervix uteri	-	-	-	-	-	315	8.1	0.47	7.9	0.46
Uterus Corpus	-	-	-	-	-	689	17.6	0.69	17.1	0.67
Uterus, NOS ¹	-	-	-	-	-	17	0.5	0.12	0.4	0.11
Ovary	-	-	-	-	-	418	10.8	0.55	10.5	0.52
Male Genital System	2,126	72.7	1.68	70.6	1.59	-	-	-	-	-
Prostate	2,013	69.6	1.65	67.4	1.56	-	-	-	-	-
Testis	88	2.2	0.24	2.3	0.25	-	-	-	-	-
Penis	16	0.5	0.13	0.5	0.13	-	-	-	-	-
Urinary System	905	33.0	1.18	30.7	1.07	328	9.7	0.55	9.2	0.52
Bladder (incl. <i>in situ</i>)	467	18.4	0.92	16.9	0.82	131	4.1	0.37	3.8	0.34
Kidney & renal pelvis	413	13.5	0.71	12.8	0.66	178	5.0	0.39	4.9	0.37
Ureter	15	0.7	0.18	0.6	0.17	19	0.6	0.15	0.6	0.14
Eye & Orbit	12	0.3	0.09	0.3	0.09	14	0.4	0.10	0.4	0.10
Brain & Other Nervous System	164	4.8	0.39	4.7	0.38	135	3.5	0.31	3.5	0.30
Brain	153	4.4	0.38	4.3	0.36	119	3.1	0.29	3.1	0.29
Endocrine System	348	9.5	0.53	9.5	0.52	1,224	29.4	0.86	29.8	0.86
Thyroid gland	313	8.5	0.50	8.5	0.49	1,187	28.4	0.84	28.9	0.85
Lymphomas	500	16.9	0.81	16.0	0.75	407	11.2	0.58	10.9	0.55
Hodgkin Lymphoma	62	1.7	0.22	1.7	0.22	37	0.8	0.14	0.9	0.15
Non-Hodgkin Lymphoma	438	15.2	0.78	14.4	0.72	370	10.4	0.56	10.0	0.53
Multiple Myeloma	127	4.5	0.43	4.1	0.39	113	3.3	0.32	3.1	0.30
Leukemias	293	9.8	0.62	9.3	0.57	207	5.8	0.42	5.7	0.40
Acute lymphocytic	59	1.7	0.22	1.6	0.21	47	1.4	0.20	1.3	0.19
Chronic lymphocytic	42	1.6	0.27	1.5	0.24	22	0.7	0.15	0.6	0.14
Acute myeloid	127	4.4	0.42	4.1	0.38	90	2.5	0.27	2.4	0.26
Chronic myeloid	41	1.4	0.24	1.3	0.22	29	0.8	0.15	0.8	0.14
Other leukemias	24	0.8	0.17	0.7	0.16	19	0.5	0.12	0.5	0.12
Mesothelioma	16	0.8	0.20	0.7	0.17	6	0.2	0.07	0.2	0.07
Kaposi Sarcoma	14	0.4	0.10	0.4	0.10	-	-	-	-	-
Ill-defined & Unknown	322	12.8	0.77	11.6	0.68	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	201	6.1	0.46	5.9	0.43	449	12.2	0.60	11.8	0.57
Breast (<i>in situ</i>)	-	-	-	-	-	1,289	32.4	0.92	31.8	0.90

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	231	521.0	37.41	497.7	34.83	254	448.8	29.10	430.0	27.55
Oral Cavity & Pharynx	7	13.9	5.74	13.5	5.43	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	61	127.3	17.92	120.8	16.56	44	83.1	12.96	77.2	11.91
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	17	42.5	11.12	40.3	10.31	12	23.4	6.99	21.2	6.24
Rectum & rectosigmoid	15	29.8	8.80	27.5	7.73	15	28.4	7.58	26.8	7.06
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	13	23.5	6.95	22.5	6.59	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	8	18.3	7.02	17.2	6.47	6	9.7	4.02	9.6	4.00
Respiratory System	38	98.2	17.47	90.5	15.64	42	75.9	12.20	70.6	11.12
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	35	90.2	16.75	83.1	14.97	42	75.9	12.20	70.6	11.12
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	6	8.9	3.66	9.1	3.75
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	69	118.0	14.62	114.2	14.03
Female Genital System	-	-	-	-	-	32	54.5	9.93	53.2	9.61
Cervix uteri	-	-	-	-	-	6	10.1	4.16	11.0	4.56
Uterus Corpus	-	-	-	-	-	14	24.0	6.60	23.2	6.32
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	8	13.7	5.08	12.3	4.46
Male Genital System	67	161.6	21.12	156.9	20.03	-	-	-	-	-
Prostate	65	159.1	21.05	154.4	19.95	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	18	44.6	11.25	42.5	10.51	19	34.1	8.00	33.4	7.76
Bladder (incl. <i>in situ</i>)	9	27.1	9.35	25.5	8.63	9	17.2	5.93	16.2	5.46
Kidney & renal pelvis	9	17.5	6.26	17.0	5.99	10	16.9	5.38	17.2	5.51
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	8	14.9	5.45	14.5	5.22
Thyroid gland	-	-	-	-	-	7	13.6	5.30	13.3	5.08
Lymphomas	14	26.2	7.41	27.1	7.58	9	17.0	5.85	16.4	5.55
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	9	17.0	5.85	16.4	5.55
Multiple Myeloma	-	-	-	-	-	6	11.3	4.75	10.6	4.42
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	7	12.2	4.73	12.1	4.66
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	10	17.2	5.60	16.5	5.31
Breast (<i>in situ</i>)	-	-	-	-	-	10	15.4	4.90	15.2	4.86

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2007-2011, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	25,218	512.9	3.53	490.6	3.28	25,689	367.3	2.34	353.5	2.24
Oral Cavity & Pharynx	804	15.4	0.59	14.8	0.55	355	5.2	0.28	4.9	0.27
Lip	9	0.2	0.08	0.2	0.07	12	0.2	0.06	0.2	0.05
Tongue	204	4.0	0.30	3.9	0.29	86	1.2	0.14	1.2	0.13
Major salivary gland	67	1.3	0.18	1.2	0.16	54	0.8	0.10	0.7	0.10
Floor of mouth	55	1.1	0.16	1.0	0.15	19	0.3	0.07	0.3	0.06
Gum & other mouth	131	2.5	0.24	2.4	0.22	92	1.4	0.15	1.3	0.14
Nasopharynx	55	0.9	0.12	0.9	0.12	24	0.3	0.07	0.3	0.07
Oropharynx	56	1.2	0.17	1.1	0.16	15	0.2	0.06	0.2	0.05
Hypopharynx	60	1.2	0.16	1.1	0.15	14	0.2	0.05	0.2	0.05
Digestive System	5,884	122.8	1.75	116.1	1.61	4,980	75.8	1.10	71.2	1.02
Esophagus	320	7.1	0.43	6.6	0.39	113	1.8	0.17	1.7	0.16
Stomach	784	17.0	0.66	16.0	0.60	630	9.5	0.39	9.0	0.36
Small intestine	106	2.2	0.24	2.1	0.22	132	1.9	0.17	1.9	0.16
Colon excl. rectum	1,666	36.2	0.97	34.0	0.88	1,641	25.4	0.64	23.6	0.59
Rectum & rectosigmoid	819	15.9	0.61	15.2	0.56	669	9.7	0.38	9.2	0.36
Anus, anal canal & anorectum	111	1.8	0.18	1.7	0.17	170	2.4	0.18	2.3	0.18
Liver	1,168	22.0	0.69	21.1	0.65	421	6.3	0.31	6.0	0.30
Gallbladder	86	1.9	0.23	1.8	0.20	195	3.0	0.22	2.9	0.21
Pancreas	609	13.6	0.60	12.8	0.55	714	11.4	0.43	10.6	0.40
Respiratory System	2,780	62.4	1.28	59.1	1.18	2,078	31.9	0.71	30.2	0.67
Larynx	399	8.0	0.43	7.7	0.41	93	1.3	0.14	1.3	0.13
Lung & bronchus	2,316	53.3	1.19	50.4	1.10	1,937	29.9	0.69	28.2	0.65
Bones & Joints	65	0.8	0.12	0.8	0.11	54	0.7	0.09	0.7	0.09
Soft Tissue (incl. heart)	202	3.3	0.26	3.2	0.25	187	2.5	0.19	2.4	0.18
Skin (excl. basal & sq.)	261	5.1	0.36	4.8	0.32	287	4.1	0.25	3.9	0.24
Melanomas of the skin	201	4.1	0.32	3.8	0.29	222	3.1	0.22	3.1	0.21
Breast (excl. <i>in situ</i>)	49	1.0	0.15	0.9	0.14	7,320	101.8	1.21	99.1	1.17
Female Genital System	-	-	-	-	-	3,609	49.7	0.84	48.6	0.82
Cervix uteri	-	-	-	-	-	825	10.8	0.38	10.8	0.38
Uterus Corpus	-	-	-	-	-	1,761	24.4	0.59	23.9	0.58
Uterus, NOS ¹	-	-	-	-	-	53	0.8	0.11	0.7	0.10
Ovary	-	-	-	-	-	724	10.0	0.38	9.7	0.37
Male Genital System	8,451	171.9	2.01	167.2	1.91	-	-	-	-	-
Prostate	7,944	165.3	1.98	160.5	1.88	-	-	-	-	-
Testis	391	4.2	0.23	4.5	0.24	-	-	-	-	-
Penis	100	2.0	0.22	1.9	0.20	-	-	-	-	-
Urinary System	1,909	41.3	1.03	38.8	0.94	1,130	16.9	0.51	16.0	0.48
Bladder (incl. <i>in situ</i>)	927	22.9	0.81	21.1	0.73	441	7.1	0.34	6.5	0.31
Kidney & renal pelvis	933	17.1	0.61	16.5	0.57	654	9.3	0.37	9.0	0.36
Ureter	20	0.5	0.13	0.5	0.11	24	0.4	0.08	0.4	0.08
Eye & Orbit	62	1.0	0.15	1.0	0.14	48	0.6	0.10	0.6	0.09
Brain & Other Nervous System	412	6.6	0.36	6.5	0.35	363	4.8	0.26	4.6	0.25
Brain	393	6.4	0.36	6.2	0.34	335	4.4	0.25	4.3	0.24
Endocrine System	420	6.4	0.34	6.3	0.33	1,855	23.3	0.55	23.5	0.55
Thyroid gland	357	5.5	0.31	5.4	0.30	1,791	22.4	0.54	22.7	0.54
Lymphomas	1,644	28.8	0.79	27.7	0.74	1,373	19.3	0.53	18.8	0.51
Hodgkin Lymphoma	299	3.9	0.25	4.0	0.24	217	2.6	0.18	2.6	0.18
Non-Hodgkin Lymphoma	1,345	24.9	0.75	23.8	0.70	1,156	16.7	0.50	16.1	0.48
Multiple Myeloma	451	9.4	0.48	8.9	0.45	444	6.8	0.33	6.4	0.31
Leukemias	838	15.3	0.60	14.6	0.55	684	9.5	0.37	9.0	0.35
Acute lymphocytic	200	2.4	0.18	2.3	0.17	166	1.9	0.15	1.9	0.15
Chronic lymphocytic	187	4.4	0.35	4.1	0.32	122	1.9	0.18	1.8	0.16
Acute myeloid	249	4.7	0.33	4.5	0.31	231	3.3	0.22	3.2	0.21
Chronic myeloid	110	2.1	0.23	2.0	0.21	83	1.1	0.13	1.1	0.12
Other leukemias	92	1.8	0.21	1.7	0.19	82	1.2	0.14	1.1	0.13
Mesothelioma	48	1.1	0.18	1.0	0.16	17	0.3	0.06	0.3	0.06
Kaposi Sarcoma	169	2.7	0.23	2.6	0.22	30	0.5	0.09	0.4	0.08
Ill-defined & Unknown	769	17.5	0.70	16.1	0.62	875	13.8	0.48	12.7	0.43
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	411	7.0	0.39	6.7	0.36	997	14.0	0.45	13.5	0.43
Breast (<i>in situ</i>)	10	0.2	0.05	0.2	0.05	2,564	34.7	0.70	34.0	0.68

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

NEW YORK

II-368 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	198,720	593.9	1.35	568.1	1.30	193,686	485.6	1.15	469.0	1.13
Oral Cavity & Pharynx	5,574	16.2	0.22	15.6	0.21	2,624	6.5	0.13	6.3	0.13
Lip	277	0.8	0.05	0.8	0.05	130	0.3	0.03	0.3	0.02
Tongue	1,816	5.3	0.13	5.1	0.12	771	1.9	0.07	1.9	0.07
Major salivary gland	564	1.7	0.07	1.6	0.07	415	1.1	0.06	1.1	0.06
Floor of mouth	293	0.8	0.05	0.8	0.05	153	0.4	0.03	0.4	0.03
Gum & other mouth	654	1.9	0.08	1.8	0.07	572	1.3	0.06	1.3	0.06
Nasopharynx	194	0.6	0.04	0.6	0.04	97	0.3	0.03	0.3	0.03
Oropharynx	265	0.7	0.05	0.7	0.05	96	0.2	0.03	0.2	0.03
Hypopharynx	363	1.0	0.05	1.0	0.05	98	0.2	0.03	0.2	0.03
Digestive System	34,714	103.7	0.56	97.6	0.53	30,873	70.8	0.42	66.3	0.40
Esophagus	3,078	9.0	0.17	8.6	0.16	988	2.2	0.07	2.1	0.07
Stomach	3,312	10.0	0.18	9.4	0.17	1,953	4.4	0.10	4.2	0.10
Small intestine	883	2.6	0.09	2.5	0.09	820	2.0	0.07	1.9	0.07
Colon excl. rectum	11,544	34.9	0.33	32.5	0.31	13,162	29.7	0.27	27.6	0.26
Rectum & rectosigmoid	5,242	15.6	0.22	14.9	0.21	4,237	10.3	0.16	9.8	0.16
Anus, anal canal & anorectum	542	1.6	0.07	1.6	0.07	802	2.0	0.07	1.9	0.07
Liver	2,906	8.3	0.16	8.0	0.15	965	2.3	0.08	2.1	0.07
Gallbladder	285	0.9	0.05	0.8	0.05	598	1.3	0.06	1.2	0.05
Pancreas	5,476	16.3	0.22	15.3	0.21	5,499	12.2	0.17	11.4	0.16
Respiratory System	29,322	87.4	0.52	82.7	0.49	27,779	66.0	0.40	63.2	0.39
Larynx	2,208	6.4	0.14	6.2	0.13	594	1.5	0.06	1.4	0.06
Lung & bronchus	26,697	79.6	0.49	75.3	0.47	26,922	63.9	0.40	61.1	0.39
Bones & Joints	350	1.2	0.06	1.2	0.06	335	1.1	0.06	1.1	0.06
Soft Tissue (incl. heart)	1,424	4.5	0.12	4.4	0.12	1,092	3.0	0.10	2.9	0.10
Skin (excl. basal & sq.)	10,398	31.8	0.32	30.5	0.31	7,772	21.3	0.25	21.0	0.26
Melanomas of the skin	9,616	29.4	0.30	28.2	0.29	7,185	19.9	0.25	19.7	0.25
Breast (excl. <i>in situ</i>)	516	1.5	0.07	1.5	0.07	53,588	138.9	0.62	135.3	0.61
Female Genital System	-	-	-	-	-	22,489	57.2	0.39	56.0	0.39
Cervix uteri	-	-	-	-	-	2,199	6.6	0.15	6.8	0.15
Uterus Corpus	-	-	-	-	-	12,486	31.2	0.29	30.5	0.28
Uterus, NOS ¹	-	-	-	-	-	302	0.7	0.04	0.7	0.04
Ovary	-	-	-	-	-	5,646	14.3	0.20	13.8	0.19
Male Genital System	55,784	162.1	0.70	158.8	0.68	-	-	-	-	-
Prostate	53,269	153.0	0.67	149.2	0.66	-	-	-	-	-
Testis	2,170	8.1	0.18	8.6	0.19	-	-	-	-	-
Penis	270	0.8	0.05	0.8	0.05	-	-	-	-	-
Urinary System	24,988	75.0	0.48	70.6	0.45	10,378	24.8	0.25	23.7	0.25
Bladder (incl. <i>in situ</i>)	16,315	49.1	0.39	45.7	0.36	5,419	12.5	0.17	11.8	0.17
Kidney & renal pelvis	8,071	24.1	0.27	23.2	0.26	4,630	11.6	0.18	11.3	0.17
Ureter	332	1.0	0.06	0.9	0.05	224	0.5	0.04	0.5	0.03
Eye & Orbit	386	1.2	0.06	1.2	0.06	392	1.1	0.06	1.0	0.06
Brain & Other Nervous System	2,718	8.8	0.17	8.6	0.17	2,281	6.5	0.14	6.4	0.14
Brain	2,588	8.3	0.17	8.1	0.16	2,097	5.9	0.14	5.8	0.14
Endocrine System	3,584	11.5	0.20	11.5	0.20	9,385	29.3	0.31	29.9	0.33
Thyroid gland	3,232	10.3	0.19	10.3	0.19	9,052	28.3	0.31	28.9	0.32
Lymphomas	10,222	31.7	0.32	30.5	0.31	9,045	22.9	0.25	22.2	0.25
Hodgkin Lymphoma	1,140	3.9	0.12	4.0	0.12	1,004	3.4	0.11	3.5	0.11
Non-Hodgkin Lymphoma	9,082	27.7	0.30	26.5	0.28	8,041	19.5	0.23	18.7	0.22
Multiple Myeloma	2,770	8.3	0.16	7.8	0.15	2,188	5.0	0.11	4.8	0.11
Leukemias	6,798	21.1	0.26	19.9	0.25	5,066	12.6	0.19	12.0	0.18
Acute lymphocytic	501	2.0	0.09	1.9	0.09	365	1.4	0.07	1.3	0.07
Chronic lymphocytic	3,094	9.2	0.17	8.6	0.16	2,179	4.9	0.11	4.6	0.10
Acute myeloid	1,688	5.2	0.13	4.9	0.12	1,394	3.6	0.10	3.4	0.10
Chronic myeloid	738	2.3	0.09	2.2	0.08	594	1.5	0.06	1.4	0.06
Other leukemias	777	2.4	0.09	2.3	0.08	534	1.3	0.06	1.2	0.06
Mesothelioma	720	2.2	0.08	2.0	0.08	189	0.4	0.03	0.4	0.03
Kaposi Sarcoma	291	1.0	0.06	0.9	0.06	59	0.1	0.02	0.1	0.02
Ill-defined & Unknown	8,161	24.9	0.28	22.8	0.26	8,151	17.9	0.21	16.5	0.20
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	3,069	9.7	0.18	9.4	0.17	6,250	15.9	0.21	15.3	0.21
Breast (<i>in situ</i>)	66	0.2	0.03	0.2	0.02	17,543	48.2	0.37	47.1	0.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2007-2011, Non-Hispanic Black**

SITES	Count	MALES (NON-HISPANIC BLACK)				FEMALES (NON-HISPANIC BLACK)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	34,357	626.3	3.56	604.6	3.37	32,441	400.7	2.25	386.9	2.18
Oral Cavity & Pharynx	840	14.0	0.50	13.7	0.49	442	5.4	0.26	5.2	0.25
Lip	6	0.1	0.04	0.1	0.03	-	-	-	-	-
Tongue	200	3.3	0.25	3.3	0.24	108	1.3	0.13	1.3	0.12
Major salivary gland	80	1.3	0.16	1.3	0.15	82	1.0	0.11	1.0	0.11
Floor of mouth	44	0.7	0.11	0.7	0.11	18	0.2	0.05	0.2	0.05
Gum & other mouth	105	1.8	0.18	1.8	0.18	88	1.1	0.12	1.1	0.11
Nasopharynx	67	1.1	0.14	1.1	0.13	32	0.4	0.07	0.4	0.07
Oropharynx	52	0.9	0.13	0.9	0.12	29	0.4	0.07	0.3	0.06
Hypopharynx	105	1.8	0.18	1.8	0.18	28	0.3	0.07	0.3	0.07
Digestive System	6,970	130.1	1.65	123.8	1.54	6,666	83.1	1.03	78.4	0.97
Esophagus	452	8.5	0.42	8.0	0.39	210	2.6	0.18	2.5	0.17
Stomach	813	16.6	0.61	15.6	0.56	727	9.3	0.35	8.6	0.32
Small intestine	208	3.7	0.27	3.6	0.26	234	2.9	0.19	2.8	0.18
Colon excl. rectum	2,258	43.9	0.98	41.4	0.90	2,620	32.7	0.65	30.8	0.61
Rectum & rectosigmoid	849	15.1	0.54	14.6	0.52	805	9.9	0.35	9.4	0.34
Anus, anal canal & anorectum	164	2.6	0.21	2.6	0.21	179	2.2	0.16	2.1	0.16
Liver	1,093	17.7	0.56	17.2	0.54	377	4.6	0.24	4.3	0.23
Gallbladder	85	1.8	0.21	1.7	0.19	190	2.4	0.17	2.2	0.16
Pancreas	843	16.1	0.59	15.3	0.55	1,051	13.3	0.41	12.4	0.39
Respiratory System	4,405	84.1	1.34	80.2	1.25	3,852	47.7	0.78	45.5	0.74
Larynx	446	8.1	0.40	7.9	0.38	165	2.0	0.15	1.9	0.15
Lung & bronchus	3,910	75.2	1.27	71.5	1.18	3,636	45.1	0.76	43.0	0.72
Bones & Joints	53	0.8	0.11	0.8	0.11	59	0.7	0.10	0.7	0.10
Soft Tissue (incl. heart)	226	3.7	0.26	3.7	0.25	246	3.0	0.19	2.9	0.19
Skin (excl. basal & sq.)	129	2.3	0.21	2.2	0.20	171	2.1	0.17	2.1	0.16
Melanomas of the skin	60	1.1	0.15	1.0	0.14	95	1.2	0.12	1.2	0.12
Breast (excl. <i>in situ</i>)	79	1.6	0.19	1.5	0.18	9,561	117.2	1.21	114.2	1.18
Female Genital System	-	-	-	-	-	4,611	56.2	0.84	55.3	0.82
Cervix uteri	-	-	-	-	-	968	12.0	0.39	12.0	0.39
Uterus Corpus	-	-	-	-	-	2,369	28.5	0.59	28.1	0.58
Uterus, NOS ¹	-	-	-	-	-	155	1.9	0.15	1.8	0.15
Ovary	-	-	-	-	-	827	10.2	0.36	9.9	0.35
Male Genital System	14,609	260.8	2.26	255.0	2.18	-	-	-	-	-
Prostate	14,449	258.1	2.25	252.2	2.17	-	-	-	-	-
Testis	84	1.3	0.14	1.4	0.15	-	-	-	-	-
Penis	62	1.3	0.17	1.2	0.16	-	-	-	-	-
Urinary System	2,198	41.5	0.94	39.4	0.87	1,306	16.4	0.46	15.6	0.44
Bladder (incl. <i>in situ</i>)	914	19.0	0.67	17.6	0.60	458	5.8	0.28	5.4	0.26
Kidney & renal pelvis	1,230	21.4	0.64	20.8	0.61	816	10.1	0.36	9.8	0.35
Ureter	17	0.4	0.10	0.4	0.09	10	0.1	0.04	0.1	0.04
Eye & Orbit	31	0.5	0.10	0.5	0.09	27	0.3	0.07	0.3	0.07
Brain & Other Nervous System	286	4.7	0.29	4.6	0.28	281	3.5	0.21	3.5	0.21
Brain	255	4.2	0.27	4.1	0.27	249	3.1	0.20	3.1	0.20
Endocrine System	322	5.3	0.31	5.3	0.30	1,134	13.9	0.42	14.0	0.42
Thyroid gland	256	4.2	0.28	4.2	0.27	1,067	13.0	0.40	13.2	0.41
Lymphomas	1,478	24.6	0.67	24.1	0.65	1,270	15.7	0.45	15.5	0.44
Hodgkin Lymphoma	265	4.0	0.25	4.1	0.26	221	2.8	0.19	2.9	0.19
Non-Hodgkin Lymphoma	1,213	20.6	0.62	20.0	0.59	1,049	13.0	0.40	12.7	0.40
Multiple Myeloma	842	16.1	0.59	15.3	0.55	923	11.5	0.38	11.0	0.37
Leukemias	674	12.3	0.50	11.8	0.47	621	7.9	0.32	7.6	0.31
Acute lymphocytic	67	1.0	0.12	0.9	0.12	64	0.9	0.11	0.8	0.10
Chronic lymphocytic	212	4.1	0.30	3.9	0.28	152	1.9	0.16	1.8	0.15
Acute myeloid	201	3.7	0.28	3.6	0.26	202	2.5	0.18	2.5	0.18
Chronic myeloid	103	1.8	0.18	1.7	0.18	94	1.2	0.12	1.1	0.12
Other leukemias	91	1.7	0.19	1.6	0.18	109	1.4	0.13	1.3	0.13
Mesothelioma	29	0.6	0.12	0.6	0.11	12	0.2	0.05	0.1	0.04
Kaposi Sarcoma	200	3.2	0.23	3.2	0.23	30	0.4	0.07	0.4	0.07
Ill-defined & Unknown	986	20.1	0.68	18.8	0.62	1,229	15.5	0.45	14.4	0.42
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	453	8.0	0.40	7.7	0.37	1,177	14.7	0.43	14.3	0.42
Breast (<i>in situ</i>)	19	0.3	0.07	0.3	0.07	2,736	33.0	0.64	32.4	0.63

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

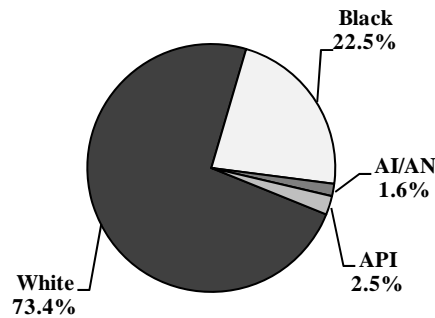
NEW YORK

II-370 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	9,118,037	9,309,449	9,449,566	9,559,048	9,651,103
White	6,733,129	6,856,233	6,939,518	6,998,771	7,049,834
Black	2,035,660	2,084,901	2,125,058	2,159,958	2,187,947
American Indian/Alaskan Native (AI/AN)	141,646	147,170	152,931	157,439	159,065
Asian/Pacific Islander (API)	207,602	221,145	232,059	242,880	254,257

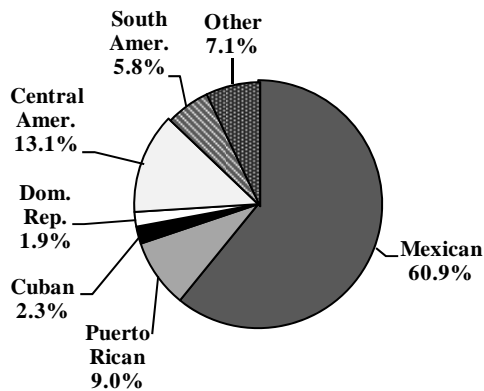
All Races Population 2007-2011: 47,087,203
Distribution of Population by Race



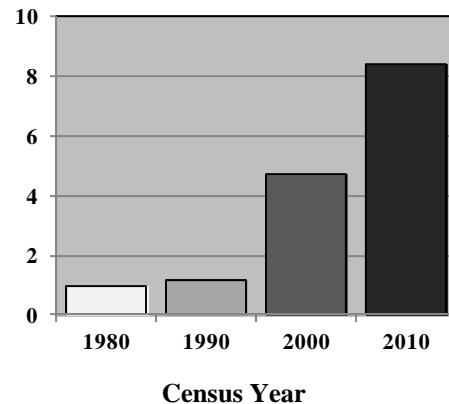
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	676,428	728,646	770,622	805,173	826,556
Non-Hispanic White	6,149,160	6,231,090	6,283,354	6,318,404	6,351,665
Non-Hispanic Black	1,983,568	2,026,732	2,060,819	2,090,124	2,115,532

Hispanic/Latino Population, Census 2010: 800,120
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

NORTH CAROLINA CANCER REGISTRY

Initial Operation: 1987
 Population-based Data Available: 1990
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	103.1	104.4	107.1	103.1	99.5
Missing Race	0.2	0.3	0.3	0.4	0.6
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.1	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.4	2.1	1.8	2.1	2.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.8	Prostate	97.2
Oral Cavity & Pharynx	98.0	Testis	99.3
Esophagus	96.0	Bladder (incl. <i>in situ</i>)	98.3
Stomach	97.0	Kidney & Renal Pelvis	90.0
Colon & Rectum	96.7	Brain & Other Nervous System	86.7
Liver	67.6	Thyroid Gland	99.5
Pancreas	82.6	Hodgkin Lymphoma	98.4
Lung & Bronchus	89.0	Non-Hodgkin Lymphoma	96.7
Melanomas of the Skin	99.3	Multiple Myeloma	87.9
Female Breast (excl. <i>in situ</i>)	97.9	Leukemias	88.6
Cervix uteri	98.1	Brain & ONS ¹ <i>benign/borderline</i>	54.6
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	100.0
Ovary	92.6		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	126,289	560.9	1.63	537.1	1.54	114,753	417.9	1.25	404.4	1.22
Oral Cavity & Pharynx	4,408	18.4	0.28	17.8	0.27	1,837	6.6	0.16	6.4	0.15
Lip	165	0.8	0.06	0.7	0.06	69	0.3	0.03	0.2	0.03
Tongue	1,231	5.0	0.15	4.9	0.14	505	1.8	0.08	1.8	0.08
Major salivary gland	374	1.8	0.10	1.7	0.09	258	1.0	0.06	0.9	0.06
Floor of mouth	258	1.1	0.07	1.1	0.07	120	0.4	0.04	0.4	0.04
Gum & other mouth	498	2.2	0.10	2.1	0.09	379	1.4	0.07	1.3	0.07
Nasopharynx	185	0.8	0.06	0.8	0.06	89	0.3	0.03	0.3	0.03
Oropharynx	249	1.0	0.07	1.0	0.06	81	0.3	0.03	0.3	0.03
Hypopharynx	359	1.5	0.08	1.5	0.08	91	0.3	0.03	0.3	0.03
Digestive System	21,548	96.4	0.68	91.3	0.63	17,829	63.8	0.48	60.3	0.46
Esophagus	1,906	8.3	0.20	7.9	0.18	449	1.6	0.08	1.5	0.07
Stomach	1,906	8.7	0.21	8.3	0.19	1,215	4.3	0.13	4.1	0.12
Small intestine	685	3.0	0.12	2.8	0.11	620	2.2	0.09	2.2	0.09
Colon excl. rectum	7,376	34.1	0.41	32.0	0.38	7,537	27.0	0.31	25.4	0.30
Rectum & rectosigmoid	3,305	14.4	0.26	13.8	0.24	2,425	8.7	0.18	8.4	0.17
Anus, anal canal & anorectum	295	1.3	0.08	1.2	0.07	567	2.0	0.09	2.0	0.08
Liver	2,244	9.3	0.20	8.8	0.19	699	2.5	0.10	2.4	0.09
Gallbladder	176	0.8	0.06	0.8	0.06	323	1.1	0.06	1.1	0.06
Pancreas	2,914	13.2	0.25	12.5	0.23	2,929	10.4	0.19	9.7	0.18
Respiratory System	22,919	103.6	0.71	98.5	0.66	16,591	59.0	0.46	56.7	0.45
Larynx	1,831	7.8	0.19	7.5	0.18	468	1.6	0.08	1.6	0.08
Lung & bronchus	20,788	94.4	0.68	89.8	0.63	15,942	56.7	0.45	54.4	0.44
Bones & Joints	239	1.0	0.07	1.0	0.07	203	0.8	0.06	0.8	0.06
Soft Tissue (incl. heart)	928	4.2	0.14	4.1	0.14	726	2.8	0.10	2.7	0.10
Skin (excl. basal & sq.)	6,813	31.4	0.39	29.9	0.37	4,866	18.6	0.27	18.4	0.27
Melanomas of the skin	6,374	29.2	0.38	27.8	0.35	4,588	17.5	0.26	17.3	0.26
Breast (excl. <i>in situ</i>)	369	1.7	0.09	1.6	0.08	34,713	126.6	0.69	123.4	0.68
Female Genital System	-	-	-	-	-	12,748	46.4	0.42	45.5	0.41
Cervix uteri	-	-	-	-	-	1,756	7.0	0.17	7.2	0.18
Uterus Corpus	-	-	-	-	-	6,387	22.6	0.29	22.1	0.28
Uterus, NOS ¹	-	-	-	-	-	234	0.9	0.06	0.8	0.06
Ovary	-	-	-	-	-	3,204	11.7	0.21	11.3	0.20
Male Genital System	36,687	155.0	0.83	151.4	0.80	-	-	-	-	-
Prostate	35,360	149.1	0.82	145.2	0.79	-	-	-	-	-
Testis	1,106	4.9	0.15	5.2	0.16	-	-	-	-	-
Penis	192	0.9	0.07	0.8	0.06	-	-	-	-	-
Urinary System	13,228	61.2	0.55	57.6	0.51	5,866	21.1	0.28	20.1	0.27
Bladder (incl. <i>in situ</i>)	7,673	36.9	0.44	34.2	0.40	2,526	9.0	0.18	8.4	0.17
Kidney & renal pelvis	5,297	23.0	0.32	22.2	0.31	3,172	11.5	0.21	11.2	0.20
Ureter	175	0.9	0.07	0.8	0.06	114	0.4	0.04	0.4	0.04
Eye & Orbit	227	1.0	0.07	1.0	0.06	191	0.7	0.05	0.7	0.05
Brain & Other Nervous System	1,799	7.9	0.19	7.7	0.18	1,431	5.5	0.15	5.4	0.14
Brain	1,699	7.5	0.18	7.3	0.18	1,336	5.1	0.14	5.0	0.14
Endocrine System	1,666	7.1	0.18	7.1	0.18	4,653	18.4	0.27	18.7	0.28
Thyroid gland	1,486	6.4	0.17	6.3	0.17	4,490	17.8	0.27	18.1	0.28
Lymphomas	5,681	25.7	0.35	24.7	0.33	4,880	18.0	0.26	17.5	0.26
Hodgkin Lymphoma	682	3.0	0.12	3.1	0.12	589	2.4	0.10	2.5	0.10
Non-Hodgkin Lymphoma	4,999	22.7	0.33	21.7	0.31	4,291	15.6	0.24	15.0	0.23
Multiple Myeloma	1,840	8.5	0.20	8.0	0.19	1,633	5.8	0.14	5.5	0.14
Leukemias	3,462	16.1	0.28	15.2	0.26	2,712	10.1	0.20	9.6	0.19
Acute lymphocytic	389	1.7	0.09	1.7	0.09	306	1.3	0.08	1.3	0.07
Chronic lymphocytic	1,247	5.8	0.17	5.4	0.16	853	3.0	0.10	2.8	0.10
Acute myeloid	965	4.5	0.15	4.3	0.14	865	3.2	0.11	3.1	0.11
Chronic myeloid	462	2.2	0.10	2.1	0.10	366	1.4	0.07	1.3	0.07
Other leukemias	399	1.9	0.10	1.8	0.09	322	1.2	0.07	1.1	0.06
Mesothelioma	325	1.6	0.09	1.5	0.08	75	0.3	0.03	0.3	0.03
Kaposi Sarcoma	100	0.5	0.05	0.5	0.05	17	0.1	0.02	0.1	0.02
Ill-defined & Unknown	4,050	19.6	0.32	18.1	0.29	3,782	13.5	0.22	12.4	0.21
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,725	7.8	0.19	7.5	0.18	3,733	13.8	0.23	13.4	0.22
Breast (<i>in situ</i>)	66	0.3	0.04	0.3	0.03	7,988	29.1	0.33	28.5	0.32

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	99,619	549.2	1.78	525.4	1.69	90,688	424.3	1.43	410.9	1.40
Oral Cavity & Pharynx	3,465	18.3	0.32	17.6	0.30	1,493	6.9	0.18	6.6	0.18
Lip	158	0.9	0.07	0.8	0.07	66	0.3	0.04	0.3	0.04
Tongue	1,019	5.2	0.17	5.1	0.16	432	2.0	0.10	1.9	0.10
Major salivary gland	319	1.9	0.11	1.8	0.10	196	1.0	0.07	0.9	0.07
Floor of mouth	189	1.0	0.07	1.0	0.07	98	0.4	0.05	0.4	0.04
Gum & other mouth	363	2.0	0.11	1.9	0.10	310	1.4	0.08	1.3	0.08
Nasopharynx	124	0.7	0.06	0.6	0.06	67	0.3	0.04	0.3	0.04
Oropharynx	165	0.8	0.07	0.8	0.06	62	0.3	0.04	0.3	0.03
Hypopharynx	227	1.2	0.08	1.1	0.08	68	0.3	0.04	0.3	0.04
Digestive System	16,388	91.1	0.73	86.2	0.68	13,167	59.7	0.53	56.4	0.50
Esophagus	1,516	8.2	0.22	7.8	0.20	325	1.4	0.08	1.4	0.08
Stomach	1,334	7.5	0.21	7.1	0.20	759	3.4	0.13	3.2	0.12
Small intestine	492	2.6	0.12	2.5	0.12	430	2.0	0.10	1.9	0.09
Colon excl. rectum	5,655	32.2	0.44	30.2	0.41	5,634	25.5	0.34	23.9	0.33
Rectum & rectosigmoid	2,595	14.1	0.28	13.6	0.27	1,808	8.4	0.20	8.1	0.20
Anus, anal canal & anorectum	206	1.1	0.08	1.1	0.08	473	2.2	0.10	2.1	0.10
Liver	1,608	8.5	0.22	8.1	0.20	496	2.3	0.10	2.2	0.10
Gallbladder	117	0.7	0.06	0.6	0.06	230	1.0	0.07	0.9	0.06
Pancreas	2,269	12.7	0.27	12.0	0.25	2,165	9.6	0.21	9.0	0.20
Respiratory System	18,212	101.2	0.77	96.1	0.72	13,709	61.5	0.53	59.1	0.51
Larynx	1,332	7.0	0.20	6.8	0.19	360	1.6	0.09	1.6	0.09
Lung & bronchus	16,627	92.7	0.74	88.0	0.69	13,206	59.2	0.52	56.9	0.50
Bones & Joints	192	1.1	0.08	1.1	0.08	158	0.9	0.07	0.8	0.07
Soft Tissue (incl. heart)	751	4.3	0.16	4.2	0.15	539	2.7	0.12	2.6	0.12
Skin (excl. basal & sq.)	6,659	37.8	0.47	36.1	0.45	4,698	23.7	0.35	23.5	0.36
Melanomas of the skin	6,266	35.4	0.46	33.9	0.43	4,476	22.6	0.35	22.5	0.35
Breast (excl. <i>in situ</i>)	280	1.6	0.10	1.5	0.09	27,045	127.0	0.79	123.8	0.77
Female Genital System	-	-	-	-	-	9,963	46.9	0.48	46.0	0.47
Cervix uteri	-	-	-	-	-	1,218	6.6	0.19	6.8	0.20
Uterus Corpus	-	-	-	-	-	5,030	22.9	0.33	22.4	0.32
Uterus, NOS ¹	-	-	-	-	-	149	0.7	0.06	0.7	0.06
Ovary	-	-	-	-	-	2,617	12.3	0.24	11.9	0.24
Male Genital System	26,674	139.7	0.88	136.6	0.85	-	-	-	-	-
Prostate	25,514	132.8	0.85	129.4	0.82	-	-	-	-	-
Testis	993	5.9	0.19	6.3	0.20	-	-	-	-	-
Penis	142	0.8	0.07	0.8	0.06	-	-	-	-	-
Urinary System	11,269	63.9	0.62	60.2	0.57	4,683	21.4	0.32	20.4	0.31
Bladder (incl. <i>in situ</i>)	6,889	40.1	0.50	37.2	0.45	2,151	9.6	0.21	9.0	0.20
Kidney & renal pelvis	4,150	22.4	0.36	21.7	0.34	2,393	11.2	0.23	10.9	0.23
Ureter	158	0.9	0.08	0.9	0.07	101	0.4	0.04	0.4	0.04
Eye & Orbit	205	1.1	0.08	1.1	0.08	174	0.8	0.07	0.8	0.06
Brain & Other Nervous System	1,533	8.6	0.22	8.4	0.22	1,205	6.1	0.18	6.0	0.18
Brain	1,454	8.2	0.22	8.0	0.21	1,139	5.7	0.17	5.6	0.17
Endocrine System	1,404	7.7	0.21	7.7	0.21	3,669	19.6	0.33	20.0	0.34
Thyroid gland	1,277	7.0	0.20	7.0	0.20	3,557	19.0	0.33	19.4	0.34
Lymphomas	4,739	26.8	0.40	25.7	0.38	3,972	18.7	0.30	18.0	0.30
Hodgkin Lymphoma	507	3.0	0.13	3.0	0.14	422	2.4	0.12	2.4	0.12
Non-Hodgkin Lymphoma	4,232	23.8	0.37	22.7	0.35	3,550	16.4	0.28	15.6	0.27
Multiple Myeloma	1,244	7.1	0.21	6.7	0.19	999	4.4	0.14	4.2	0.14
Leukemias	2,936	17.1	0.32	16.1	0.30	2,176	10.4	0.23	9.9	0.22
Acute lymphocytic	316	1.9	0.11	1.9	0.11	246	1.5	0.10	1.4	0.09
Chronic lymphocytic	1,076	6.1	0.19	5.7	0.18	715	3.1	0.12	2.9	0.11
Acute myeloid	830	4.8	0.17	4.6	0.16	684	3.3	0.13	3.2	0.13
Chronic myeloid	384	2.3	0.12	2.2	0.11	277	1.3	0.08	1.3	0.08
Other leukemias	330	1.9	0.11	1.8	0.10	254	1.2	0.08	1.1	0.07
Mesothelioma	301	1.8	0.11	1.7	0.10	64	0.3	0.04	0.3	0.04
Kaposi Sarcoma	44	0.3	0.04	0.3	0.04	9	0.0	0.01	0.0	0.01
Ill-defined & Unknown	3,323	19.7	0.35	18.1	0.32	2,965	13.2	0.25	12.2	0.23
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,387	7.9	0.22	7.7	0.21	2,861	13.8	0.26	13.4	0.26
Breast (<i>in situ</i>)	44	0.2	0.04	0.2	0.04	6,224	29.6	0.38	29.0	0.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	23,936	621.0	4.32	598.1	4.07	21,425	399.1	2.77	385.9	2.68
Oral Cavity & Pharynx	859	20.3	0.74	19.8	0.71	296	5.2	0.31	5.1	0.30
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	190	4.3	0.33	4.2	0.32	64	1.2	0.15	1.1	0.14
Major salivary gland	49	1.2	0.19	1.2	0.18	53	0.9	0.13	0.9	0.13
Floor of mouth	67	1.6	0.20	1.6	0.20	18	0.3	0.07	0.3	0.07
Gum & other mouth	120	3.0	0.29	2.9	0.28	58	1.0	0.14	1.0	0.13
Nasopharynx	47	1.1	0.18	1.1	0.17	15	0.2	0.06	0.2	0.06
Oropharynx	79	1.9	0.22	1.8	0.21	17	0.3	0.07	0.3	0.07
Hypopharynx	127	3.1	0.29	3.0	0.28	21	0.4	0.08	0.4	0.08
Digestive System	4,661	121.7	1.93	115.9	1.79	4,229	80.1	1.25	75.7	1.19
Esophagus	367	9.1	0.51	8.9	0.49	115	2.1	0.20	2.0	0.19
Stomach	503	14.2	0.69	13.3	0.63	397	7.7	0.39	7.2	0.37
Small intestine	178	4.5	0.36	4.4	0.34	173	3.2	0.25	3.1	0.24
Colon excl. rectum	1,584	43.9	1.19	41.4	1.10	1,764	33.4	0.81	31.6	0.77
Rectum & rectosigmoid	649	16.0	0.67	15.4	0.63	542	9.9	0.43	9.4	0.41
Anus, anal canal & anorectum	82	1.9	0.23	1.9	0.22	87	1.6	0.18	1.6	0.17
Liver	530	11.2	0.51	10.8	0.49	170	3.0	0.24	2.9	0.23
Gallbladder	54	1.6	0.23	1.5	0.21	85	1.6	0.18	1.5	0.17
Pancreas	596	16.2	0.72	15.3	0.66	712	14.0	0.53	13.1	0.50
Respiratory System	4,351	117.6	1.92	112.8	1.80	2,621	49.6	0.98	47.7	0.95
Larynx	471	11.9	0.59	11.4	0.56	98	1.7	0.18	1.7	0.17
Lung & bronchus	3,838	104.8	1.82	100.4	1.70	2,490	47.2	0.96	45.4	0.93
Bones & Joints	43	0.9	0.14	0.8	0.13	39	0.7	0.12	0.7	0.11
Soft Tissue (incl. heart)	154	3.7	0.32	3.6	0.30	173	3.1	0.24	3.1	0.24
Skin (excl. basal & sq.)	78	2.1	0.26	2.0	0.24	97	1.8	0.19	1.8	0.18
Melanomas of the skin	43	1.3	0.21	1.2	0.19	48	0.9	0.13	0.9	0.13
Breast (excl. <i>in situ</i>)	84	2.3	0.27	2.2	0.25	6,882	126.0	1.54	123.0	1.51
Female Genital System	-	-	-	-	-	2,464	46.0	0.94	45.3	0.93
Cervix uteri	-	-	-	-	-	465	8.5	0.40	8.6	0.40
Uterus Corpus	-	-	-	-	-	1,211	22.6	0.66	22.4	0.66
Uterus, NOS ¹	-	-	-	-	-	77	1.5	0.17	1.4	0.16
Ovary	-	-	-	-	-	516	9.7	0.43	9.3	0.42
Male Genital System	9,038	228.6	2.58	222.7	2.46	-	-	-	-	-
Prostate	8,898	225.2	2.56	219.2	2.44	-	-	-	-	-
Testis	88	1.9	0.20	2.0	0.22	-	-	-	-	-
Penis	49	1.4	0.22	1.4	0.20	-	-	-	-	-
Urinary System	1,727	46.6	1.21	44.4	1.13	1,075	20.3	0.63	19.3	0.60
Bladder (incl. <i>in situ</i>)	655	19.9	0.84	18.5	0.76	334	6.6	0.37	6.1	0.34
Kidney & renal pelvis	1,047	26.0	0.86	25.1	0.82	717	13.2	0.50	12.8	0.49
Ureter	14	0.4	0.12	0.4	0.11	11	0.2	0.07	0.2	0.07
Eye & Orbit	18	0.4	0.09	0.3	0.08	9	0.2	0.06	0.2	0.05
Brain & Other Nervous System	213	4.8	0.35	4.7	0.34	190	3.5	0.25	3.4	0.25
Brain	195	4.4	0.33	4.3	0.32	167	3.0	0.24	3.0	0.23
Endocrine System	207	4.7	0.34	4.7	0.34	753	13.7	0.50	13.7	0.51
Thyroid gland	162	3.7	0.31	3.7	0.30	712	12.9	0.49	13.0	0.50
Lymphomas	817	19.8	0.74	19.5	0.71	790	14.6	0.53	14.4	0.52
Hodgkin Lymphoma	149	3.1	0.26	3.2	0.27	158	2.8	0.23	2.9	0.23
Non-Hodgkin Lymphoma	668	16.7	0.69	16.2	0.66	632	11.8	0.47	11.6	0.47
Multiple Myeloma	553	15.7	0.72	14.9	0.66	605	11.4	0.47	10.9	0.45
Leukemias	427	11.2	0.59	10.7	0.55	457	8.7	0.41	8.3	0.39
Acute lymphocytic	52	1.0	0.15	1.0	0.14	42	0.7	0.11	0.7	0.11
Chronic lymphocytic	141	4.1	0.37	3.8	0.34	123	2.4	0.22	2.2	0.21
Acute myeloid	111	3.0	0.30	2.9	0.29	155	2.9	0.24	2.8	0.23
Chronic myeloid	65	1.6	0.21	1.5	0.20	80	1.5	0.17	1.5	0.17
Other leukemias	58	1.5	0.22	1.5	0.20	57	1.1	0.15	1.0	0.14
Mesothelioma	24	0.7	0.16	0.7	0.15	10	0.2	0.06	0.2	0.06
Kaposi Sarcoma	52	1.1	0.15	1.2	0.17	8	0.1	0.05	0.2	0.06
Ill-defined & Unknown	630	18.9	0.82	17.4	0.73	727	14.0	0.53	13.0	0.49
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	298	7.8	0.49	7.4	0.45	770	14.3	0.52	13.8	0.51
Breast (<i>in situ</i>)	21	0.5	0.12	0.5	0.11	1,572	28.6	0.73	27.9	0.72

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	725	254.4	11.35	241.5	10.23	1,007	254.9	9.14	242.7	8.39
Oral Cavity & Pharynx	34	10.6	2.14	10.0	1.95	19	4.0	1.05	3.8	0.95
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	8	3.0	1.28	2.8	1.15	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	9	3.5	1.32	3.3	1.19	-	-	-	-	-
Nasopharynx	10	2.1	0.68	2.1	0.68	6	1.1	0.44	1.1	0.45
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	187	63.1	5.42	60.4	4.96	168	50.8	4.41	47.4	3.97
Esophagus	9	2.8	1.03	2.8	0.99	-	-	-	-	-
Stomach	28	9.8	2.25	9.3	2.01	28	8.7	1.85	8.0	1.64
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	36	12.5	2.39	12.3	2.24	47	14.9	2.48	13.6	2.16
Rectum & rectosigmoid	24	6.4	1.63	6.0	1.42	32	8.3	1.69	7.9	1.54
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	59	18.8	2.77	18.4	2.64	17	4.1	1.06	4.1	1.06
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	12	4.1	1.38	3.8	1.26	20	6.6	1.62	6.2	1.46
Respiratory System	95	43.0	5.28	38.9	4.55	103	33.6	3.64	31.3	3.29
Larynx	7	4.2	1.83	3.6	1.51	-	-	-	-	-
Lung & bronchus	86	38.5	4.95	35.0	4.28	101	33.3	3.63	30.9	3.28
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	8	2.9	1.26	2.7	1.13	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	8	2.1	0.86	2.0	0.79
Breast (excl. <i>in situ</i>)	-	-	-	-	-	292	65.5	4.21	63.8	4.02
Female Genital System	-	-	-	-	-	131	28.9	2.76	28.5	2.67
Cervix uteri	-	-	-	-	-	28	6.6	1.42	6.5	1.36
Uterus Corpus	-	-	-	-	-	54	12.2	1.81	11.9	1.74
Uterus, NOS ¹	-	-	-	-	-	6	1.2	0.49	1.2	0.50
Ovary	-	-	-	-	-	31	6.7	1.28	6.6	1.25
Male Genital System	151	52.3	4.76	51.6	4.55	-	-	-	-	-
Prostate	145	51.4	4.74	50.6	4.53	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	73	29.6	4.20	27.6	3.68	29	9.7	2.02	8.7	1.76
Bladder (incl. <i>in situ</i>)	43	19.3	3.57	17.8	3.06	11	5.2	1.64	4.4	1.37
Kidney & renal pelvis	28	9.0	2.01	8.8	1.88	16	3.6	0.98	3.5	0.95
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	22	4.9	1.23	4.9	1.19	10	2.0	0.83	1.9	0.69
Brain	21	4.7	1.21	4.7	1.18	7	1.5	0.77	1.4	0.63
Endocrine System	29	7.3	1.58	7.1	1.49	115	21.9	2.30	21.7	2.19
Thyroid gland	24	6.4	1.53	6.2	1.42	108	20.9	2.27	20.6	2.15
Lymphomas	46	13.6	2.62	12.9	2.30	50	12.6	2.06	12.1	1.89
Hodgkin Lymphoma	7	0.9	0.35	1.0	0.39	-	-	-	-	-
Non-Hodgkin Lymphoma	39	12.7	2.60	11.9	2.27	-	-	-	-	-
Multiple Myeloma	13	5.6	1.66	5.5	1.58	11	3.5	1.24	3.1	1.05
Leukemias	32	9.1	2.02	8.6	1.80	25	4.9	1.05	4.7	1.02
Acute lymphocytic	8	1.3	0.46	1.2	0.43	9	1.3	0.45	1.3	0.44
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	14	3.5	1.01	3.5	1.02	9	1.8	0.61	1.7	0.61
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	27	9.8	2.37	9.0	2.03	34	13.3	2.51	11.5	2.13
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	9	2.2	0.76	2.1	0.75	47	10.5	1.72	10.1	1.60
Breast (<i>in situ</i>)	-	-	-	-	-	72	14.5	1.82	14.3	1.77

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	138	469.2	46.45	444.3	42.19	120	319.8	31.74	305.6	29.56
Oral Cavity & Pharynx	9	27.1	10.57	25.4	9.69	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	29	101.0	21.12	97.3	19.78	21	62.4	14.60	57.6	13.13
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	6	25.0	11.62	23.5	10.53	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	7	24.9	10.75	24.1	10.09	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	31	117.5	24.57	109.4	21.70	8	20.5	7.55	20.7	7.51
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	28	108.7	24.00	100.4	21.02	7	16.3	6.25	17.0	6.56
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	37	89.0	15.48	86.0	14.74
Female Genital System	-	-	-	-	-	15	35.6	9.67	35.4	9.45
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	9	20.6	7.20	20.0	6.89
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	28	103.3	23.09	96.9	20.64	-	-	-	-	-
Prostate	25	98.7	22.93	91.8	20.42	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	19	64.1	16.80	60.4	15.39	9	31.7	11.73	28.7	10.39
Bladder (incl. <i>in situ</i>)	8	36.4	14.38	33.0	12.70	-	-	-	-	-
Kidney & renal pelvis	11	27.7	8.69	27.4	8.69	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	7	13.0	4.95	13.0	4.93
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	6	16.8	7.93	16.5	7.41	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	9	21.0	7.10	21.2	7.25

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,962	332.0	10.10	318.1	9.30	2,223	317.9	8.33	306.4	7.81
Oral Cavity & Pharynx	63	10.1	1.60	9.9	1.56	24	3.8	0.96	3.5	0.85
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	11	1.3	0.49	1.3	0.51	11	1.9	0.68	1.7	0.60
Major salivary gland	12	1.5	0.61	1.5	0.62	7	0.6	0.26	0.6	0.27
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	7	1.0	0.57	1.0	0.53	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	401	76.1	4.93	72.1	4.49	320	56.3	3.72	53.0	3.41
Esophagus	17	3.6	1.02	3.6	1.00	8	1.7	0.73	1.5	0.62
Stomach	81	16.2	2.39	15.2	2.14	42	6.7	1.25	6.6	1.18
Small intestine	10	2.5	0.91	2.4	0.87	9	1.6	0.59	1.5	0.56
Colon excl. rectum	90	19.7	2.59	18.6	2.34	105	18.7	2.14	17.4	1.93
Rectum & rectosigmoid	70	10.3	1.67	9.9	1.56	47	7.2	1.27	6.9	1.17
Anus, anal canal & anorectum	-	-	-	-	-	8	1.5	0.61	1.4	0.56
Liver	72	10.3	1.52	10.0	1.44	24	5.1	1.19	4.7	1.08
Gallbladder	6	2.0	0.93	1.8	0.82	9	2.3	0.80	2.1	0.73
Pancreas	32	7.0	1.58	6.5	1.40	46	7.8	1.36	7.5	1.29
Respiratory System	158	35.9	3.52	33.8	3.19	156	33.3	2.98	31.2	2.75
Larynx	18	4.6	1.35	4.3	1.16	6	0.7	0.32	0.7	0.32
Lung & bronchus	129	30.3	3.24	28.7	2.95	143	31.1	2.90	29.2	2.66
Bones & Joints	20	0.8	0.18	0.8	0.18	8	0.4	0.16	0.4	0.16
Soft Tissue (incl. heart)	44	4.6	1.14	4.4	1.03	33	3.5	0.81	3.5	0.79
Skin (excl. basal & sq.)	53	6.9	1.35	6.8	1.26	43	6.1	1.21	5.7	1.09
Melanomas of the skin	46	6.3	1.32	6.1	1.23	37	5.0	1.08	4.8	0.98
Breast (excl. <i>in situ</i>)	-	-	-	-	-	642	88.5	4.18	86.8	4.02
Female Genital System	-	-	-	-	-	348	41.1	2.73	40.2	2.60
Cervix uteri	-	-	-	-	-	127	11.4	1.27	11.4	1.22
Uterus Corpus	-	-	-	-	-	120	15.4	1.67	14.9	1.57
Uterus, NOS ¹	-	-	-	-	-	11	1.6	0.54	1.5	0.52
Ovary	-	-	-	-	-	65	8.9	1.36	8.6	1.30
Male Genital System	532	104.8	5.65	101.9	5.31	-	-	-	-	-
Prostate	439	100.7	5.62	97.6	5.28	-	-	-	-	-
Testis	85	3.3	0.39	3.4	0.40	-	-	-	-	-
Penis	7	0.8	0.39	0.8	0.39	-	-	-	-	-
Urinary System	162	31.5	3.21	30.0	2.94	99	16.1	1.95	15.3	1.80
Bladder (incl. <i>in situ</i>)	54	15.4	2.47	14.3	2.22	24	6.1	1.36	5.5	1.21
Kidney & renal pelvis	107	16.1	2.05	15.5	1.93	74	9.6	1.35	9.5	1.31
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	6	0.8	0.40	0.8	0.41	7	0.5	0.32	0.5	0.32
Brain & Other Nervous System	61	4.2	0.72	4.3	0.75	48	4.5	0.85	4.5	0.85
Brain	54	3.9	0.71	4.0	0.74	40	3.6	0.76	3.6	0.75
Endocrine System	60	6.1	1.24	5.9	1.14	191	15.6	1.37	15.9	1.39
Thyroid gland	55	5.9	1.24	5.7	1.13	183	14.8	1.31	15.2	1.34
Lymphomas	137	16.0	2.09	15.1	1.87	117	19.3	2.16	18.4	2.02
Hodgkin Lymphoma	30	2.2	0.67	2.1	0.62	13	0.9	0.35	1.0	0.36
Non-Hodgkin Lymphoma	107	13.8	1.98	13.0	1.76	104	18.3	2.13	17.4	1.99
Multiple Myeloma	28	5.2	1.18	5.1	1.14	33	7.6	1.46	7.2	1.37
Leukemias	162	13.7	1.86	13.2	1.69	98	10.3	1.50	9.8	1.37
Acute lymphocytic	89	3.4	0.42	3.4	0.43	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	12	2.5	0.82	2.3	0.73
Acute myeloid	41	5.5	1.35	5.2	1.19	28	4.3	1.06	4.0	0.96
Chronic myeloid	21	3.3	1.08	3.2	0.97	6	1.0	0.47	1.0	0.44
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	7	1.2	0.54	1.2	0.56	-	-	-	-	-
Kaposi Sarcoma	6	0.3	0.13	0.3	0.13	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	54	10.8	1.76	9.9	1.56
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	42	5.1	1.26	4.7	1.08	93	11.6	1.52	11.1	1.39
Breast (<i>in situ</i>)	-	-	-	-	-	160	19.9	1.75	19.4	1.71

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

NORTH CAROLINA

II-378 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2007-2011, Non-Hispanic White**

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	97,942	556.1	1.82	532.3	1.73	88,746	428.6	1.47	415.2	1.44
Oral Cavity & Pharynx	3,414	18.7	0.33	18.0	0.31	1,469	7.0	0.19	6.7	0.18
Lip	155	0.9	0.07	0.8	0.07	66	0.3	0.04	0.3	0.04
Tongue	1,011	5.4	0.17	5.3	0.17	421	2.0	0.10	2.0	0.10
Major salivary gland	308	1.9	0.11	1.7	0.10	189	1.0	0.07	0.9	0.07
Floor of mouth	186	1.0	0.07	1.0	0.07	97	0.5	0.05	0.4	0.05
Gum & other mouth	357	2.0	0.11	1.9	0.10	309	1.4	0.08	1.3	0.08
Nasopharynx	122	0.7	0.06	0.7	0.06	65	0.3	0.04	0.3	0.04
Oropharynx	163	0.9	0.07	0.8	0.07	61	0.3	0.04	0.3	0.03
Hypopharynx	226	1.2	0.08	1.2	0.08	68	0.3	0.04	0.3	0.04
Digestive System	16,043	91.7	0.74	86.8	0.70	12,887	59.7	0.54	56.5	0.51
Esophagus	1,503	8.4	0.22	8.0	0.21	318	1.4	0.08	1.4	0.08
Stomach	1,264	7.3	0.21	6.9	0.20	720	3.3	0.12	3.1	0.12
Small intestine	486	2.7	0.12	2.6	0.12	423	2.0	0.10	1.9	0.10
Colon excl. rectum	5,581	32.7	0.45	30.7	0.42	5,543	25.6	0.35	24.1	0.33
Rectum & rectosigmoid	2,527	14.2	0.29	13.6	0.28	1,771	8.5	0.21	8.2	0.20
Anus, anal canal & anorectum	206	1.2	0.08	1.1	0.08	467	2.3	0.11	2.2	0.10
Liver	1,547	8.5	0.22	8.0	0.21	473	2.2	0.10	2.1	0.10
Gallbladder	112	0.7	0.06	0.6	0.06	222	1.0	0.07	0.9	0.06
Pancreas	2,240	12.8	0.28	12.1	0.26	2,123	9.6	0.21	8.9	0.20
Respiratory System	18,081	102.7	0.78	97.6	0.73	13,567	62.1	0.54	59.7	0.52
Larynx	1,318	7.1	0.20	6.9	0.19	354	1.7	0.09	1.6	0.09
Lung & bronchus	16,520	94.1	0.75	89.4	0.70	13,077	59.8	0.53	57.5	0.51
Bones & Joints	174	1.1	0.08	1.1	0.08	152	0.9	0.07	0.9	0.08
Soft Tissue (incl. heart)	713	4.3	0.17	4.2	0.16	508	2.7	0.12	2.6	0.12
Skin (excl. basal & sq.)	6,610	39.0	0.49	37.3	0.47	4,662	24.8	0.37	24.7	0.38
Melanomas of the skin	6,224	36.6	0.48	35.1	0.45	4,442	23.8	0.37	23.7	0.37
Breast (excl. <i>in situ</i>)	277	1.6	0.10	1.5	0.09	26,505	128.5	0.81	125.2	0.79
Female Genital System	-	-	-	-	-	9,651	47.0	0.49	46.0	0.49
Cervix uteri	-	-	-	-	-	1,107	6.4	0.20	6.6	0.21
Uterus Corpus	-	-	-	-	-	4,924	23.0	0.33	22.5	0.33
Uterus, NOS ¹	-	-	-	-	-	139	0.7	0.06	0.7	0.06
Ovary	-	-	-	-	-	2,557	12.3	0.25	12.0	0.24
Male Genital System	26,239	141.0	0.89	138.0	0.86	-	-	-	-	-
Prostate	25,164	133.9	0.86	130.4	0.83	-	-	-	-	-
Testis	916	6.3	0.21	6.7	0.23	-	-	-	-	-
Penis	135	0.8	0.07	0.7	0.06	-	-	-	-	-
Urinary System	11,129	64.8	0.63	61.0	0.59	4,596	21.5	0.32	20.6	0.31
Bladder (incl. <i>in situ</i>)	6,842	40.6	0.50	37.7	0.46	2,131	9.7	0.21	9.1	0.20
Kidney & renal pelvis	4,058	22.7	0.37	22.0	0.35	2,327	11.2	0.24	10.9	0.23
Ureter	157	0.9	0.08	0.9	0.07	101	0.4	0.04	0.4	0.04
Eye & Orbit	199	1.1	0.08	1.1	0.08	167	0.8	0.07	0.8	0.07
Brain & Other Nervous System	1,475	8.9	0.24	8.7	0.23	1,162	6.2	0.19	6.1	0.19
Brain	1,403	8.4	0.23	8.2	0.22	1,103	5.9	0.18	5.7	0.18
Endocrine System	1,356	7.9	0.22	7.9	0.22	3,512	20.0	0.35	20.5	0.36
Thyroid gland	1,234	7.2	0.21	7.2	0.21	3,407	19.4	0.34	19.9	0.36
Lymphomas	4,618	27.2	0.41	26.2	0.39	3,866	18.9	0.31	18.2	0.30
Hodgkin Lymphoma	481	3.1	0.14	3.2	0.15	412	2.5	0.13	2.5	0.13
Non-Hodgkin Lymphoma	4,137	24.1	0.38	23.0	0.36	3,454	16.4	0.28	15.6	0.28
Multiple Myeloma	1,219	7.1	0.21	6.7	0.19	972	4.4	0.14	4.1	0.14
Leukemias	2,787	16.9	0.33	15.9	0.31	2,085	10.3	0.23	9.8	0.23
Acute lymphocytic	234	1.6	0.11	1.6	0.10	202	1.4	0.10	1.3	0.10
Chronic lymphocytic	1,072	6.3	0.20	5.8	0.18	703	3.1	0.12	2.9	0.11
Acute myeloid	794	4.8	0.18	4.6	0.17	659	3.3	0.13	3.2	0.13
Chronic myeloid	364	2.2	0.12	2.1	0.11	271	1.3	0.08	1.3	0.08
Other leukemias	323	2.0	0.11	1.8	0.10	250	1.2	0.08	1.1	0.07
Mesothelioma	295	1.8	0.11	1.6	0.10	62	0.3	0.04	0.3	0.04
Kaposi Sarcoma	38	0.3	0.04	0.3	0.04	9	0.0	0.01	0.0	0.01
Ill-defined & Unknown	3,275	19.9	0.36	18.3	0.32	2,914	13.3	0.25	12.3	0.23
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,349	8.1	0.23	7.9	0.22	2,778	14.0	0.27	13.6	0.27
Breast (<i>in situ</i>)	43	0.2	0.04	0.2	0.04	6,090	29.9	0.39	29.3	0.39

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	23,871	626.0	4.36	603.0	4.11	21,342	402.3	2.79	389.0	2.71
Oral Cavity & Pharynx	858	20.5	0.74	20.0	0.72	296	5.3	0.31	5.2	0.31
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	190	4.3	0.33	4.2	0.32	64	1.2	0.15	1.1	0.15
Major salivary gland	49	1.2	0.19	1.2	0.18	53	1.0	0.13	1.0	0.13
Floor of mouth	66	1.6	0.21	1.6	0.20	18	0.3	0.08	0.3	0.07
Gum & other mouth	120	3.0	0.29	2.9	0.28	58	1.0	0.14	1.0	0.14
Nasopharynx	47	1.1	0.18	1.1	0.17	15	0.2	0.06	0.2	0.06
Oropharynx	79	1.9	0.23	1.8	0.22	17	0.3	0.07	0.3	0.07
Hypopharynx	127	3.2	0.30	3.1	0.29	21	0.4	0.08	0.4	0.08
Digestive System	4,646	122.7	1.95	116.8	1.81	4,217	80.6	1.26	76.2	1.20
Esophagus	364	9.1	0.51	8.9	0.49	115	2.1	0.20	2.0	0.19
Stomach	502	14.4	0.69	13.5	0.63	397	7.8	0.40	7.3	0.37
Small intestine	176	4.5	0.37	4.4	0.35	173	3.3	0.25	3.1	0.24
Colon excl. rectum	1,579	44.2	1.21	41.8	1.11	1,758	33.6	0.81	31.8	0.77
Rectum & rectosigmoid	648	16.1	0.68	15.5	0.64	540	10.0	0.44	9.5	0.42
Anus, anal canal & anorectum	82	2.0	0.23	1.9	0.22	85	1.6	0.18	1.5	0.17
Liver	527	11.3	0.52	10.9	0.49	170	3.1	0.24	2.9	0.23
Gallbladder	54	1.6	0.24	1.5	0.21	85	1.7	0.18	1.5	0.17
Pancreas	596	16.4	0.73	15.5	0.67	710	14.0	0.53	13.1	0.50
Respiratory System	4,340	118.4	1.93	113.6	1.81	2,618	50.0	0.99	48.1	0.96
Larynx	470	12.0	0.59	11.5	0.56	98	1.8	0.18	1.7	0.18
Lung & bronchus	3,829	105.5	1.83	101.1	1.72	2,487	47.6	0.97	45.8	0.93
Bones & Joints	43	0.9	0.14	0.9	0.14	37	0.7	0.12	0.7	0.11
Soft Tissue (incl. heart)	153	3.7	0.32	3.6	0.31	172	3.2	0.25	3.1	0.24
Skin (excl. basal & sq.)	78	2.1	0.26	2.0	0.24	97	1.8	0.19	1.8	0.19
Melanomas of the skin	43	1.3	0.22	1.2	0.19	48	0.9	0.14	0.9	0.13
Breast (excl. <i>in situ</i>)	84	2.3	0.28	2.2	0.25	6,846	126.9	1.56	123.9	1.52
Female Genital System	-	-	-	-	-	2,450	46.3	0.95	45.6	0.94
Cervix uteri	-	-	-	-	-	462	8.6	0.41	8.7	0.41
Uterus Corpus	-	-	-	-	-	1,205	22.8	0.67	22.5	0.66
Uterus, NOS ¹	-	-	-	-	-	76	1.5	0.17	1.4	0.17
Ovary	-	-	-	-	-	512	9.7	0.43	9.4	0.42
Male Genital System	9,015	230.2	2.60	224.2	2.48	-	-	-	-	-
Prostate	8,876	226.7	2.58	220.7	2.46	-	-	-	-	-
Testis	87	1.9	0.21	2.1	0.23	-	-	-	-	-
Penis	49	1.5	0.23	1.4	0.20	-	-	-	-	-
Urinary System	1,724	47.0	1.22	44.8	1.14	1,071	20.4	0.63	19.5	0.61
Bladder (incl. <i>in situ</i>)	655	20.0	0.84	18.7	0.77	333	6.6	0.37	6.1	0.34
Kidney & renal pelvis	1,044	26.2	0.87	25.4	0.82	714	13.3	0.51	12.9	0.49
Ureter	14	0.4	0.12	0.4	0.11	11	0.2	0.07	0.2	0.07
Eye & Orbit	18	0.4	0.10	0.3	0.09	9	0.2	0.06	0.2	0.05
Brain & Other Nervous System	213	4.9	0.35	4.8	0.35	189	3.5	0.26	3.4	0.25
Brain	195	4.5	0.34	4.4	0.33	166	3.1	0.24	3.0	0.24
Endocrine System	206	4.8	0.35	4.7	0.34	749	13.8	0.51	13.9	0.52
Thyroid gland	161	3.8	0.31	3.8	0.31	708	13.1	0.50	13.2	0.50
Lymphomas	813	20.1	0.75	19.7	0.72	788	14.8	0.53	14.6	0.53
Hodgkin Lymphoma	149	3.2	0.27	3.3	0.28	158	2.9	0.23	3.0	0.24
Non-Hodgkin Lymphoma	664	16.9	0.70	16.4	0.67	630	11.9	0.48	11.7	0.47
Multiple Myeloma	552	15.8	0.73	15.0	0.67	602	11.4	0.47	10.9	0.45
Leukemias	424	11.3	0.60	10.8	0.55	456	8.8	0.42	8.4	0.40
Acute lymphocytic	51	1.0	0.15	1.0	0.15	42	0.8	0.12	0.7	0.12
Chronic lymphocytic	141	4.1	0.38	3.8	0.34	123	2.4	0.22	2.3	0.21
Acute myeloid	109	3.0	0.31	2.9	0.29	154	3.0	0.24	2.9	0.23
Chronic myeloid	65	1.6	0.22	1.5	0.20	80	1.6	0.18	1.5	0.17
Other leukemias	58	1.6	0.22	1.5	0.21	57	1.1	0.15	1.0	0.14
Mesothelioma	23	0.7	0.16	0.7	0.15	10	0.2	0.06	0.2	0.06
Kaposi Sarcoma	52	1.1	0.16	1.2	0.17	8	0.2	0.05	0.2	0.06
Ill-defined & Unknown	629	19.0	0.82	17.6	0.74	727	14.2	0.53	13.1	0.50
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	296	7.8	0.49	7.5	0.46	767	14.5	0.53	14.0	0.51
Breast (<i>in situ</i>)	20	0.5	0.12	0.5	0.11	1,566	28.8	0.74	28.2	0.72

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

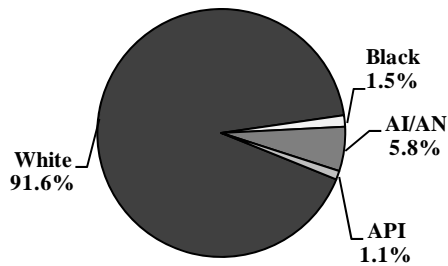
NORTH CAROLINA

II-380 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	652,822	657,569	664,968	674,363	684,740
White	600,351	603,568	609,013	616,648	624,828
Black	8,538	8,994	9,994	10,345	11,426
American Indian/Alaskan Native (AI/AN)	37,093	37,875	38,513	39,293	40,041
Asian/Pacific Islander (API)	6,840	7,132	7,448	8,077	8,445

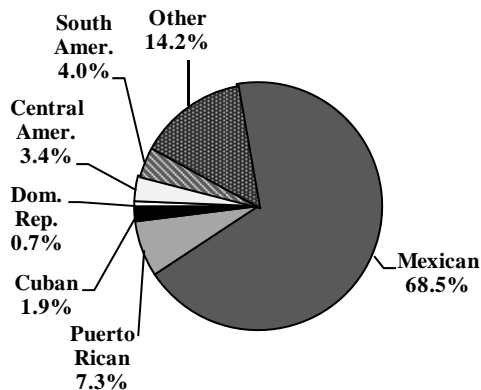
All Races Population 2007-2011: 3,334,462
Distribution of Population by Race



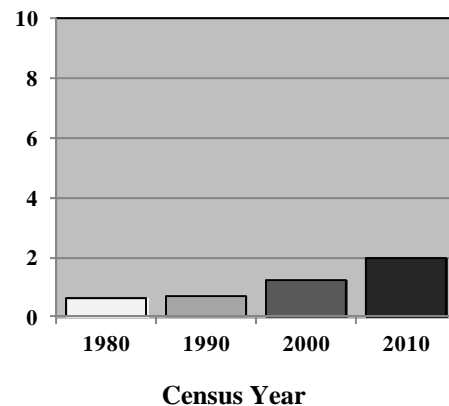
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	11,899	12,560	13,276	13,571	14,916
Non-Hispanic White	590,543	593,341	598,171	605,526	612,564
Non-Hispanic Black	8,071	8,452	9,421	9,768	10,792

Hispanic/Latino Population, Census 2010: 13,467
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

NORTH DAKOTA CANCER REGISTRY

Initial Operation: 1997
 Population-based Data Available: 1997
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	101.9	108.9	102.4	109.8	107.4
Missing Race	0.0	0.1	0.2	0.0	0.2
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.6	0.5	0.6	0.9	1.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	95.4	Prostate	98.7
Oral Cavity & Pharynx	98.0	Testis	100.0
Esophagus	95.7	Bladder (incl. <i>in situ</i>)	98.0
Stomach	97.5	Kidney & Renal Pelvis	89.5
Colon & Rectum	98.0	Brain & Other Nervous System	81.3
Liver	80.2	Thyroid Gland	99.3
Pancreas	78.9	Hodgkin Lymphoma	97.0
Lung & Bronchus	91.3	Non-Hodgkin Lymphoma	96.7
Melanomas of the Skin	99.6	Multiple Myeloma	90.7
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	93.6
Cervix uteri	96.9	Brain & ONS ¹ <i>benign/borderline</i>	44.8
Uterus Corpus & Uterus NOS ¹	99.0	Breast <i>in situ</i>	100.0
Ovary	92.5		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	9,327	524.8	5.51	502.7	5.31	8,205	411.1	4.69	398.3	4.64
Oral Cavity & Pharynx	280	15.5	0.94	14.8	0.90	118	6.0	0.58	5.9	0.58
Lip	60	3.5	0.45	3.2	0.42	14	0.6	0.16	0.6	0.16
Tongue	73	4.0	0.48	3.9	0.47	34	1.8	0.31	1.8	0.32
Major salivary gland	23	1.3	0.27	1.2	0.26	-	-	-	-	-
Floor of mouth	18	1.0	0.24	0.9	0.22	10	0.5	0.17	0.5	0.17
Gum & other mouth	26	1.5	0.29	1.4	0.28	28	1.4	0.28	1.4	0.28
Nasopharynx	10	0.5	0.16	0.5	0.15	-	-	-	-	-
Oropharynx	9	0.5	0.17	0.5	0.16	-	-	-	-	-
Hypopharynx	10	0.5	0.17	0.5	0.17	7	0.4	0.14	0.4	0.14
Digestive System	1,760	99.2	2.40	94.1	2.29	1,438	66.0	1.79	62.1	1.73
Esophagus	148	8.4	0.70	8.0	0.67	38	1.8	0.30	1.7	0.29
Stomach	143	8.2	0.69	7.6	0.65	97	4.5	0.47	4.2	0.45
Small intestine	49	2.7	0.39	2.7	0.39	40	2.0	0.32	2.0	0.33
Colon excl. rectum	680	38.6	1.50	36.4	1.42	698	31.4	1.23	29.2	1.17
Rectum & rectosigmoid	334	18.7	1.04	18.0	1.01	201	9.7	0.70	9.2	0.68
Anus, anal canal & anorectum	17	1.0	0.25	0.9	0.23	24	1.1	0.23	1.1	0.22
Liver	70	3.8	0.46	3.6	0.44	36	1.6	0.27	1.5	0.26
Gallbladder	19	1.0	0.24	1.0	0.23	26	1.1	0.23	1.1	0.23
Pancreas	251	14.1	0.90	13.3	0.85	194	8.8	0.65	8.2	0.62
Respiratory System	1,317	75.5	2.10	71.7	2.01	947	46.2	1.53	44.9	1.50
Larynx	108	6.0	0.59	5.9	0.58	25	1.3	0.25	1.3	0.25
Lung & bronchus	1,199	68.9	2.01	65.2	1.91	908	44.3	1.49	43.0	1.47
Bones & Joints	18	1.0	0.24	1.0	0.24	10	0.5	0.15	0.4	0.14
Soft Tissue (incl. heart)	61	3.5	0.45	3.5	0.46	66	3.3	0.42	3.1	0.41
Skin (excl. basal & sq.)	432	24.7	1.21	24.0	1.19	399	22.2	1.16	22.5	1.20
Melanomas of the skin	396	22.7	1.16	22.1	1.14	364	20.6	1.12	20.9	1.16
Breast (excl. <i>in situ</i>)	29	1.7	0.32	1.6	0.31	2,358	121.8	2.59	118.2	2.55
Female Genital System	-	-	-	-	-	893	46.6	1.61	45.8	1.62
Cervix uteri	-	-	-	-	-	98	6.2	0.65	6.5	0.69
Uterus Corpus	-	-	-	-	-	495	25.1	1.16	24.4	1.14
Uterus, NOS ¹	-	-	-	-	-	12	0.6	0.18	0.6	0.19
Ovary	-	-	-	-	-	213	11.0	0.78	10.7	0.78
Male Genital System	2,856	156.4	2.97	153.0	2.92	-	-	-	-	-
Prostate	2,733	149.0	2.89	145.2	2.82	-	-	-	-	-
Testis	106	6.4	0.64	6.9	0.70	-	-	-	-	-
Penis	12	0.7	0.20	0.6	0.18	-	-	-	-	-
Urinary System	1,021	58.1	1.84	54.6	1.74	447	21.4	1.04	20.5	1.02
Bladder (incl. <i>in situ</i>)	662	37.8	1.48	35.1	1.39	204	9.3	0.68	8.9	0.66
Kidney & renal pelvis	345	19.5	1.07	18.8	1.04	235	11.7	0.78	11.2	0.76
Ureter	9	0.5	0.17	0.4	0.15	6	0.3	0.12	0.3	0.13
Eye & Orbit	7	0.4	0.16	0.4	0.16	6	0.3	0.13	0.3	0.12
Brain & Other Nervous System	108	6.1	0.60	6.0	0.59	100	5.2	0.54	5.1	0.54
Brain	103	5.9	0.59	5.8	0.58	94	4.9	0.53	4.8	0.52
Endocrine System	105	6.1	0.61	6.0	0.61	345	20.1	1.12	20.3	1.15
Thyroid gland	96	5.6	0.59	5.6	0.59	334	19.5	1.10	19.7	1.14
Lymphomas	461	26.6	1.26	25.4	1.21	428	21.0	1.05	20.3	1.04
Hodgkin Lymphoma	60	3.5	0.46	3.6	0.48	41	2.5	0.40	2.5	0.41
Non-Hodgkin Lymphoma	401	23.2	1.17	21.8	1.11	387	18.5	0.97	17.8	0.95
Multiple Myeloma	122	6.9	0.63	6.5	0.59	93	4.5	0.48	4.3	0.46
Leukemias	349	20.0	1.08	18.8	1.03	247	11.9	0.79	11.3	0.77
Acute lymphocytic	23	1.5	0.31	1.4	0.29	22	1.4	0.30	1.3	0.28
Chronic lymphocytic	175	9.8	0.75	9.2	0.70	111	5.0	0.49	4.7	0.47
Acute myeloid	80	4.7	0.53	4.5	0.52	67	3.4	0.44	3.3	0.43
Chronic myeloid	28	1.5	0.30	1.4	0.28	24	1.2	0.25	1.1	0.25
Other leukemias	43	2.4	0.38	2.3	0.36	23	0.9	0.20	0.9	0.20
Mesothelioma	34	1.9	0.33	1.8	0.31	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	305	13.8	0.82	13.0	0.79
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	100	5.7	0.59	5.6	0.57	177	9.2	0.72	9.1	0.73
Breast (<i>in situ</i>)	9	0.5	0.15	0.4	0.15	499	26.7	1.23	25.9	1.20

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	8,954	521.6	5.59	499.6	5.39	7,812	407.7	4.80	395.1	4.76
Oral Cavity & Pharynx	267	15.3	0.95	14.6	0.92	111	5.9	0.59	5.8	0.59
Lip	60	3.6	0.47	3.3	0.43	14	0.6	0.17	0.6	0.16
Tongue	71	4.0	0.49	3.9	0.48	33	1.8	0.33	1.8	0.34
Major salivary gland	22	1.3	0.28	1.2	0.26	-	-	-	-	-
Floor of mouth	17	1.0	0.24	0.9	0.22	10	0.6	0.18	0.5	0.17
Gum & other mouth	25	1.4	0.29	1.4	0.28	27	1.4	0.29	1.4	0.29
Nasopharynx	7	0.4	0.14	0.4	0.14	-	-	-	-	-
Oropharynx	8	0.5	0.16	0.4	0.15	-	-	-	-	-
Hypopharynx	10	0.5	0.17	0.5	0.17	-	-	-	-	-
Digestive System	1,673	97.6	2.42	92.5	2.31	1,368	64.7	1.81	60.8	1.74
Esophagus	137	8.1	0.70	7.6	0.67	36	1.8	0.30	1.7	0.29
Stomach	136	8.0	0.70	7.5	0.66	93	4.4	0.47	4.1	0.46
Small intestine	48	2.8	0.41	2.8	0.41	38	2.0	0.33	2.0	0.34
Colon excl. rectum	654	38.3	1.51	36.1	1.44	668	30.9	1.24	28.7	1.19
Rectum & rectosigmoid	317	18.4	1.06	17.8	1.03	188	9.4	0.70	8.9	0.68
Anus, anal canal & anorectum	16	1.0	0.25	0.9	0.23	24	1.2	0.24	1.1	0.23
Liver	61	3.5	0.45	3.3	0.43	32	1.4	0.26	1.3	0.25
Gallbladder	17	1.0	0.23	0.9	0.22	22	1.0	0.22	1.0	0.22
Pancreas	238	13.8	0.91	13.0	0.86	187	8.7	0.66	8.1	0.63
Respiratory System	1,243	73.4	2.10	69.5	2.01	872	43.8	1.51	42.5	1.49
Larynx	98	5.7	0.58	5.5	0.57	23	1.2	0.25	1.2	0.25
Lung & bronchus	1,135	67.1	2.01	63.5	1.92	837	42.0	1.48	40.8	1.46
Bones & Joints	16	1.0	0.25	1.0	0.25	10	0.5	0.16	0.4	0.15
Soft Tissue (incl. heart)	58	3.4	0.46	3.4	0.46	65	3.4	0.44	3.2	0.43
Skin (excl. basal & sq.)	430	25.6	1.26	25.0	1.24	392	23.4	1.24	23.7	1.29
Melanomas of the skin	395	23.6	1.21	23.1	1.20	358	21.7	1.20	22.1	1.25
Breast (excl. <i>in situ</i>)	29	1.8	0.34	1.7	0.33	2,248	121.3	2.66	117.7	2.62
Female Genital System	-	-	-	-	-	845	45.8	1.64	45.0	1.64
Cervix uteri	-	-	-	-	-	87	6.0	0.67	6.3	0.71
Uterus Corpus	-	-	-	-	-	474	24.8	1.17	24.2	1.16
Uterus, NOS ¹	-	-	-	-	-	11	0.6	0.19	0.6	0.19
Ovary	-	-	-	-	-	204	10.9	0.80	10.6	0.79
Male Genital System	2,766	156.9	3.03	153.4	2.97	-	-	-	-	-
Prostate	2,657	149.8	2.94	145.8	2.88	-	-	-	-	-
Testis	94	6.3	0.66	6.8	0.72	-	-	-	-	-
Penis	10	0.6	0.18	0.5	0.16	-	-	-	-	-
Urinary System	984	57.8	1.87	54.3	1.77	424	20.9	1.05	20.0	1.03
Bladder (incl. <i>in situ</i>)	646	37.9	1.51	35.2	1.41	197	9.2	0.68	8.8	0.67
Kidney & renal pelvis	324	19.1	1.08	18.4	1.05	220	11.3	0.78	10.8	0.76
Ureter	9	0.5	0.18	0.5	0.15	6	0.3	0.13	0.3	0.13
Eye & Orbit	7	0.4	0.17	0.4	0.17	-	-	-	-	-
Brain & Other Nervous System	102	6.1	0.61	6.0	0.61	93	5.1	0.56	5.0	0.56
Brain	97	5.8	0.60	5.7	0.59	89	4.9	0.55	4.8	0.55
Endocrine System	101	6.2	0.64	6.1	0.63	334	20.8	1.18	21.1	1.22
Thyroid gland	93	5.8	0.61	5.7	0.61	323	20.2	1.17	20.5	1.21
Lymphomas	444	26.7	1.29	25.5	1.24	417	21.3	1.09	20.7	1.08
Hodgkin Lymphoma	59	3.7	0.49	3.8	0.52	40	2.6	0.42	2.7	0.45
Non-Hodgkin Lymphoma	385	23.0	1.19	21.7	1.13	377	18.7	1.00	18.0	0.98
Multiple Myeloma	116	6.8	0.63	6.3	0.60	91	4.6	0.50	4.4	0.48
Leukemias	338	20.1	1.11	18.9	1.05	242	12.1	0.82	11.4	0.79
Acute lymphocytic	21	1.5	0.33	1.4	0.31	21	1.5	0.34	1.4	0.32
Chronic lymphocytic	173	10.0	0.77	9.3	0.72	111	5.2	0.50	4.8	0.49
Acute myeloid	75	4.6	0.54	4.4	0.52	65	3.4	0.44	3.2	0.44
Chronic myeloid	26	1.5	0.30	1.4	0.28	22	1.1	0.24	1.0	0.24
Other leukemias	43	2.5	0.39	2.4	0.37	23	1.0	0.21	0.9	0.20
Mesothelioma	32	1.9	0.33	1.8	0.31	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	291	13.6	0.83	12.8	0.80
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	95	5.7	0.60	5.5	0.59	168	9.1	0.74	9.0	0.74
Breast (<i>in situ</i>)	9	0.5	0.16	0.5	0.15	481	27.0	1.27	26.2	1.24

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	35	408.4	102.73	391.5	93.27	14	246.0	76.54	226.3	69.28
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	8	71.0	29.71	74.9	31.96	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	6	123.6	56.25	110.7	49.74
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	11	102.6	32.53	103.6	33.62	-	-	-	-	-
Prostate	11	102.6	32.53	103.6	33.62	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	14	175.3	53.01	159.5	47.04	30	272.4	58.18	257.2	52.60
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	6	35.9	15.48	37.6	16.27
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	-	-	-	-	-	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	239	618.6	48.13	595.5	43.95	254	517.5	34.49	503.7	32.97
Oral Cavity & Pharynx	9	18.6	6.48	18.5	6.52	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	53	136.7	21.55	130.1	19.95	50	112.3	17.27	105.2	15.70
Esophagus	6	17.2	8.26	16.0	7.50	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	17	44.6	12.28	42.7	11.41	24	55.1	12.38	50.6	10.93
Rectum & rectosigmoid	12	22.8	6.76	22.6	6.77	6	9.3	3.82	8.6	3.54
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	19.2	8.49	18.3	7.85	-	-	-	-	-
Respiratory System	52	145.1	22.52	142.0	21.35	61	131.9	17.58	128.9	17.02
Larynx	10	23.1	7.83	23.3	7.69	-	-	-	-	-
Lung & bronchus	42	122.0	21.12	118.7	19.92	57	125.0	17.23	122.1	16.66
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	67	121.3	15.23	120.6	15.13
Female Genital System	-	-	-	-	-	28	55.8	11.30	53.6	10.61
Cervix uteri	-	-	-	-	-	8	17.8	7.13	17.0	6.40
Uterus Corpus	-	-	-	-	-	11	20.3	6.32	19.1	5.95
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	55	136.1	20.22	135.6	19.67	-	-	-	-	-
Prostate	48	124.0	19.63	122.4	18.96	-	-	-	-	-
Testis	6	9.1	3.77	10.2	4.23	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	29	87.3	22.31	79.1	18.47	13	27.5	7.94	27.6	7.93
Bladder (incl. <i>in situ</i>)	10	50.3	20.57	42.8	16.32	-	-	-	-	-
Kidney & renal pelvis	19	37.0	8.66	36.3	8.63	8	18.1	6.67	18.2	6.63
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	8	19.4	8.41	18.5	7.74	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	7	9.4	3.91	9.3	3.97	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	11	41.1	16.16	37.7	13.54	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	9	18.5	6.33	19.1	6.56

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	32	328.6	68.69	302.3	62.13	22	182.2	42.14	170.4	38.81
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	6	83.8	37.46	76.6	33.60	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	6	83.8	37.46	76.6	33.60	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	6	50.5	21.96	45.2	19.03
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	9	114.1	42.10	103.6	38.00	-	-	-	-	-
Prostate	9	114.1	42.10	103.6	38.00	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	6	34.4	16.39	35.2	17.27	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

NORTH DAKOTA

II-388 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	8,930	523.3	5.62	501.3	5.42	7,798	409.9	4.83	397.3	4.79
Oral Cavity & Pharynx	267	15.4	0.96	14.7	0.92	111	6.0	0.59	5.8	0.59
Lip	60	3.6	0.47	3.3	0.43	14	0.6	0.17	0.6	0.16
Tongue	71	4.0	0.49	3.9	0.48	33	1.8	0.33	1.8	0.34
Major salivary gland	22	1.3	0.28	1.2	0.26	-	-	-	-	-
Floor of mouth	17	1.0	0.24	0.9	0.22	10	0.6	0.18	0.5	0.17
Gum & other mouth	25	1.5	0.30	1.4	0.28	27	1.5	0.29	1.4	0.29
Nasopharynx	7	0.4	0.14	0.4	0.14	-	-	-	-	-
Oropharynx	8	0.5	0.16	0.4	0.15	-	-	-	-	-
Hypopharynx	10	0.5	0.17	0.5	0.18	-	-	-	-	-
Digestive System	1,671	98.1	2.43	93.0	2.32	1,367	65.0	1.82	61.1	1.76
Esophagus	137	8.1	0.71	7.7	0.68	36	1.8	0.30	1.7	0.29
Stomach	136	8.1	0.70	7.5	0.66	93	4.4	0.48	4.1	0.46
Small intestine	48	2.8	0.41	2.8	0.41	38	2.0	0.33	2.0	0.34
Colon excl. rectum	654	38.5	1.52	36.3	1.44	667	31.0	1.25	28.8	1.19
Rectum & rectosigmoid	316	18.5	1.06	17.9	1.03	188	9.5	0.71	9.0	0.69
Anus, anal canal & anorectum	16	1.0	0.25	0.9	0.23	24	1.2	0.25	1.1	0.23
Liver	60	3.5	0.45	3.3	0.43	32	1.5	0.26	1.3	0.25
Gallbladder	17	1.0	0.23	0.9	0.23	22	1.0	0.22	1.0	0.22
Pancreas	238	13.9	0.91	13.1	0.86	187	8.7	0.66	8.2	0.64
Respiratory System	1,238	73.4	2.11	69.6	2.01	871	44.0	1.52	42.7	1.50
Larynx	98	5.7	0.59	5.5	0.57	23	1.2	0.25	1.2	0.26
Lung & bronchus	1,130	67.1	2.02	63.5	1.92	836	42.2	1.49	40.9	1.46
Bones & Joints	16	1.0	0.25	1.0	0.25	10	0.5	0.16	0.4	0.15
Soft Tissue (incl. heart)	58	3.5	0.46	3.5	0.47	63	3.3	0.43	3.1	0.42
Skin (excl. basal & sq.)	429	25.8	1.27	25.2	1.26	392	23.7	1.26	24.0	1.31
Melanomas of the skin	395	23.8	1.22	23.3	1.21	358	22.0	1.22	22.4	1.27
Breast (excl. <i>in situ</i>)	29	1.8	0.34	1.7	0.33	2,245	122.1	2.68	118.5	2.65
Female Genital System	-	-	-	-	-	843	46.0	1.65	45.2	1.66
Cervix uteri	-	-	-	-	-	86	6.0	0.67	6.2	0.72
Uterus Corpus	-	-	-	-	-	473	24.9	1.18	24.3	1.17
Uterus, NOS ¹	-	-	-	-	-	11	0.6	0.19	0.6	0.19
Ovary	-	-	-	-	-	204	11.0	0.81	10.7	0.80
Male Genital System	2,757	157.2	3.04	153.8	2.99	-	-	-	-	-
Prostate	2,648	150.0	2.95	146.1	2.89	-	-	-	-	-
Testis	94	6.4	0.68	6.9	0.74	-	-	-	-	-
Penis	10	0.6	0.18	0.5	0.16	-	-	-	-	-
Urinary System	983	58.0	1.87	54.6	1.78	424	21.0	1.06	20.1	1.03
Bladder (incl. <i>in situ</i>)	646	38.1	1.51	35.4	1.42	197	9.3	0.69	8.9	0.68
Kidney & renal pelvis	323	19.1	1.08	18.5	1.05	220	11.4	0.79	10.9	0.77
Ureter	9	0.5	0.18	0.5	0.15	6	0.3	0.13	0.3	0.13
Eye & Orbit	7	0.4	0.17	0.4	0.18	-	-	-	-	-
Brain & Other Nervous System	102	6.1	0.62	6.0	0.61	93	5.2	0.57	5.1	0.56
Brain	97	5.8	0.61	5.7	0.60	89	5.0	0.56	4.9	0.55
Endocrine System	100	6.3	0.64	6.2	0.64	332	20.9	1.19	21.1	1.23
Thyroid gland	92	5.8	0.62	5.7	0.62	321	20.3	1.17	20.5	1.21
Lymphomas	444	26.9	1.30	25.7	1.26	415	21.4	1.09	20.7	1.09
Hodgkin Lymphoma	59	3.7	0.50	3.9	0.53	40	2.6	0.43	2.7	0.46
Non-Hodgkin Lymphoma	385	23.1	1.20	21.8	1.14	375	18.7	1.01	18.0	0.99
Multiple Myeloma	115	6.7	0.64	6.3	0.60	90	4.6	0.50	4.4	0.49
Leukemias	334	20.0	1.11	18.8	1.05	242	12.2	0.83	11.5	0.80
Acute lymphocytic	20	1.4	0.33	1.4	0.31	21	1.5	0.35	1.5	0.33
Chronic lymphocytic	172	10.0	0.77	9.3	0.72	111	5.2	0.51	4.9	0.49
Acute myeloid	74	4.6	0.54	4.3	0.52	65	3.4	0.45	3.3	0.44
Chronic myeloid	26	1.5	0.30	1.4	0.28	22	1.1	0.24	1.0	0.24
Other leukemias	42	2.5	0.39	2.3	0.37	23	1.0	0.21	0.9	0.21
Mesothelioma	32	1.9	0.34	1.8	0.32	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	291	13.6	0.83	12.9	0.81
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	95	5.8	0.61	5.6	0.60	168	9.2	0.74	9.1	0.75
Breast (<i>in situ</i>)	9	0.5	0.16	0.5	0.15	480	27.2	1.28	26.4	1.25

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	33	404.4	104.69	387.8	94.92	14	252.2	78.01	232.0	70.64
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	8	72.3	30.00	76.3	32.23	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	6	127.1	57.54	113.8	50.90
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	11	105.5	33.27	106.5	34.34	-	-	-	-	-
Prostate	11	105.5	33.27	106.5	34.34	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

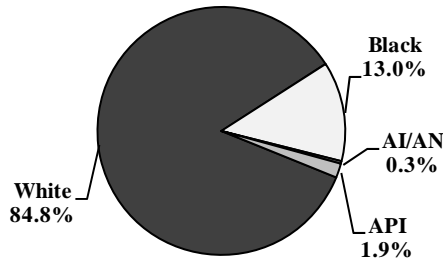
NORTH DAKOTA

II-390 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	11,500,468	11,515,391	11,528,896	11,538,290	11,541,007
White	9,789,179	9,781,972	9,775,738	9,764,683	9,751,948
Black	1,473,382	1,488,002	1,501,406	1,514,518	1,522,595
American Indian/Alaskan Native (AI/AN)	36,785	37,763	38,212	38,986	39,600
Asian/Pacific Islander (API)	201,122	207,654	213,540	220,103	226,864

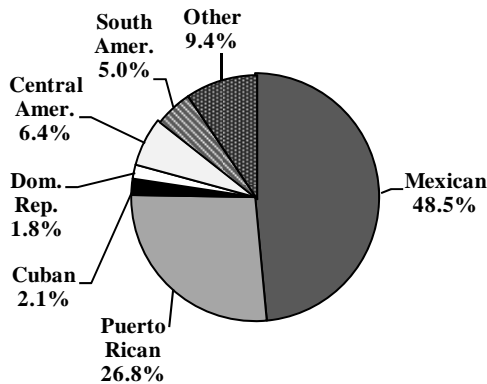
All Races Population 2007-2011: 57,624,052
Distribution of Population by Race



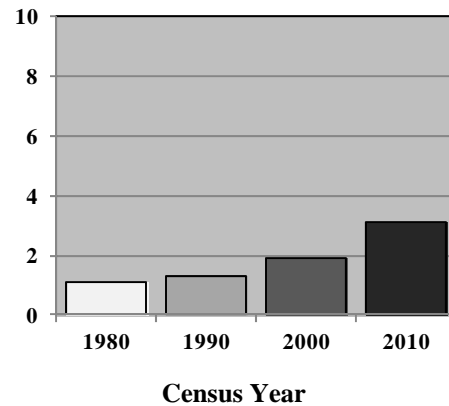
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	316,034	330,867	344,550	356,456	366,490
Non-Hispanic White	9,518,817	9,500,189	9,482,673	9,462,596	9,441,467
Non-Hispanic Black	1,440,810	1,453,372	1,465,032	1,476,625	1,483,525

Hispanic/Latino Population, Census 2010: 354,674
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

OHIO CANCER REGISTRY

Initial Operation: 1992
Population-based Data Available: 1996
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	96.9	98.6	97.0	91.9	90.0
Missing Race	1.6	1.2	1.5	2.0	2.2
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.0	4.5	4.5	4.6	2.5
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	91.6	Prostate	95.9
Oral Cavity & Pharynx	96.5	Testis	98.7
Esophagus	90.8	Bladder (incl. <i>in situ</i>)	96.7
Stomach	94.1	Kidney & Renal Pelvis	90.2
Colon & Rectum	94.6	Brain & Other Nervous System	77.7
Liver	70.2	Thyroid Gland	99.1
Pancreas	73.8	Hodgkin Lymphoma	98.9
Lung & Bronchus	85.8	Non-Hodgkin Lymphoma	95.7
Melanomas of the Skin	98.7	Multiple Myeloma	83.1
Female Breast (excl. <i>in situ</i>)	97.1	Leukemias	78.2
Cervix uteri	96.4	Brain & ONS ¹ <i>benign/borderline</i>	55.5
Uterus Corpus & Uterus NOS ¹	97.5	Breast <i>in situ</i>	100.0
Ovary	89.3		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	155,815	531.6	1.37	507.6	1.31	149,614	421.6	1.11	407.2	1.09
Oral Cavity & Pharynx	4,815	15.5	0.23	14.9	0.22	2,126	6.0	0.13	5.8	0.13
Lip	142	0.5	0.04	0.5	0.04	47	0.1	0.02	0.1	0.02
Tongue	1,509	4.8	0.13	4.7	0.12	642	1.8	0.07	1.8	0.07
Major salivary gland	494	1.8	0.08	1.7	0.08	349	1.0	0.06	1.0	0.06
Floor of mouth	250	0.8	0.05	0.8	0.05	123	0.3	0.03	0.3	0.03
Gum & other mouth	456	1.5	0.07	1.5	0.07	416	1.1	0.06	1.1	0.05
Nasopharynx	195	0.6	0.05	0.6	0.04	88	0.3	0.03	0.2	0.03
Oropharynx	270	0.8	0.05	0.8	0.05	91	0.2	0.03	0.2	0.03
Hypopharynx	324	1.1	0.06	1.0	0.06	76	0.2	0.03	0.2	0.02
Digestive System	29,024	99.8	0.60	94.1	0.56	24,689	66.5	0.43	62.6	0.41
Esophagus	2,820	9.5	0.18	9.0	0.17	733	1.9	0.07	1.8	0.07
Stomach	2,458	8.6	0.18	8.1	0.17	1,451	3.9	0.11	3.7	0.10
Small intestine	745	2.5	0.09	2.4	0.09	688	1.9	0.07	1.8	0.07
Colon excl. rectum	10,380	36.7	0.37	34.3	0.34	11,088	29.7	0.29	27.7	0.27
Rectum & rectosigmoid	4,488	15.2	0.23	14.5	0.22	3,353	9.2	0.16	8.8	0.16
Anus, anal canal & anorectum	412	1.3	0.07	1.3	0.07	722	2.0	0.08	1.9	0.07
Liver	2,506	8.0	0.16	7.6	0.15	851	2.3	0.08	2.2	0.08
Gallbladder	226	0.8	0.05	0.7	0.05	509	1.3	0.06	1.3	0.06
Pancreas	4,037	13.8	0.22	13.0	0.21	4,082	10.9	0.17	10.2	0.17
Respiratory System	28,489	97.9	0.59	93.0	0.56	22,733	62.4	0.42	59.8	0.41
Larynx	2,227	7.3	0.16	7.0	0.15	662	1.9	0.07	1.8	0.07
Lung & bronchus	25,901	89.4	0.57	84.8	0.53	21,857	59.9	0.41	57.4	0.40
Bones & Joints	293	1.1	0.06	1.0	0.06	198	0.6	0.05	0.6	0.05
Soft Tissue (incl. heart)	1,047	3.7	0.12	3.6	0.11	912	2.7	0.09	2.6	0.09
Skin (excl. basal & sq.)	7,292	25.3	0.30	24.2	0.29	5,902	18.0	0.24	18.0	0.24
Melanomas of the skin	6,747	23.3	0.29	22.3	0.28	5,493	16.9	0.23	16.9	0.24
Breast (excl. <i>in situ</i>)	369	1.3	0.07	1.2	0.06	42,175	120.0	0.60	116.6	0.59
Female Genital System	-	-	-	-	-	18,116	51.5	0.39	50.4	0.39
Cervix uteri	-	-	-	-	-	2,353	7.7	0.16	7.8	0.17
Uterus Corpus	-	-	-	-	-	9,656	26.7	0.28	26.1	0.27
Uterus, NOS ¹	-	-	-	-	-	414	1.1	0.06	1.0	0.05
Ovary	-	-	-	-	-	4,268	12.0	0.19	11.7	0.18
Male Genital System	43,128	142.3	0.70	138.5	0.68	-	-	-	-	-
Prostate	41,361	135.8	0.68	131.6	0.66	-	-	-	-	-
Testis	1,443	5.4	0.14	5.7	0.15	-	-	-	-	-
Penis	254	0.9	0.06	0.8	0.05	-	-	-	-	-
Urinary System	17,455	61.0	0.47	57.4	0.44	7,995	21.9	0.25	20.9	0.24
Bladder (incl. <i>in situ</i>)	10,776	38.5	0.38	35.7	0.35	3,572	9.4	0.16	8.8	0.15
Kidney & renal pelvis	6,385	21.5	0.27	20.7	0.26	4,229	12.0	0.19	11.6	0.18
Ureter	214	0.8	0.05	0.7	0.05	139	0.4	0.03	0.3	0.03
Eye & Orbit	284	1.0	0.06	0.9	0.06	253	0.8	0.05	0.7	0.05
Brain & Other Nervous System	2,305	8.0	0.17	7.8	0.16	2,004	6.0	0.14	5.8	0.13
Brain	2,154	7.4	0.16	7.3	0.16	1,825	5.4	0.13	5.3	0.13
Endocrine System	1,959	6.7	0.15	6.7	0.16	5,815	19.0	0.25	19.4	0.26
Thyroid gland	1,742	6.0	0.15	6.0	0.15	5,602	18.3	0.25	18.7	0.26
Lymphomas	7,402	25.8	0.30	24.9	0.29	6,327	18.0	0.23	17.4	0.23
Hodgkin Lymphoma	881	3.2	0.11	3.2	0.11	717	2.4	0.09	2.5	0.09
Non-Hodgkin Lymphoma	6,521	22.6	0.28	21.6	0.27	5,610	15.6	0.21	14.9	0.21
Multiple Myeloma	1,952	6.7	0.16	6.3	0.15	1,726	4.7	0.11	4.5	0.11
Leukemias	4,124	14.7	0.23	13.9	0.22	3,167	9.0	0.16	8.5	0.16
Acute lymphocytic	446	1.6	0.08	1.6	0.07	324	1.1	0.06	1.1	0.06
Chronic lymphocytic	1,201	4.2	0.12	3.9	0.11	828	2.2	0.08	2.0	0.07
Acute myeloid	1,286	4.6	0.13	4.3	0.12	1,085	3.1	0.10	3.0	0.10
Chronic myeloid	486	1.7	0.08	1.7	0.08	382	1.1	0.06	1.0	0.06
Other leukemias	705	2.6	0.10	2.4	0.09	548	1.5	0.06	1.3	0.06
Mesothelioma	448	1.6	0.08	1.5	0.07	155	0.4	0.03	0.4	0.03
Kaposi Sarcoma	104	0.4	0.04	0.4	0.04	14	0.0	0.01	0.0	0.01
Ill-defined & Unknown	5,325	18.9	0.26	17.4	0.24	5,307	14.1	0.20	13.0	0.19
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,774	6.2	0.15	6.0	0.15	3,597	10.6	0.18	10.3	0.18
Breast (<i>in situ</i>)	44	0.1	0.02	0.1	0.02	9,442	27.4	0.29	26.8	0.28

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	134,867	514.3	1.42	491.0	1.36	131,601	420.1	1.19	405.9	1.17
Oral Cavity & Pharynx	4,330	15.6	0.24	15.1	0.23	1,892	6.0	0.14	5.8	0.14
Lip	139	0.5	0.05	0.5	0.04	46	0.1	0.02	0.1	0.02
Tongue	1,380	4.9	0.13	4.8	0.13	584	1.9	0.08	1.8	0.08
Major salivary gland	453	1.8	0.09	1.7	0.08	306	1.0	0.06	1.0	0.06
Floor of mouth	219	0.8	0.05	0.7	0.05	110	0.3	0.03	0.3	0.03
Gum & other mouth	409	1.5	0.08	1.5	0.07	373	1.1	0.06	1.1	0.06
Nasopharynx	154	0.6	0.05	0.5	0.04	68	0.2	0.03	0.2	0.03
Oropharynx	227	0.8	0.05	0.8	0.05	75	0.2	0.03	0.2	0.03
Hypopharynx	275	1.0	0.06	1.0	0.06	69	0.2	0.03	0.2	0.03
Digestive System	25,217	96.8	0.62	91.2	0.58	21,229	64.1	0.45	60.2	0.43
Esophagus	2,602	9.7	0.19	9.2	0.18	618	1.8	0.07	1.7	0.07
Stomach	2,071	8.0	0.18	7.6	0.17	1,122	3.4	0.10	3.2	0.10
Small intestine	630	2.4	0.10	2.3	0.09	548	1.7	0.08	1.7	0.07
Colon excl. rectum	9,109	35.8	0.38	33.4	0.35	9,678	28.9	0.30	26.9	0.29
Rectum & rectosigmoid	3,977	15.1	0.24	14.4	0.23	2,925	9.0	0.17	8.6	0.17
Anus, anal canal & anorectum	348	1.3	0.07	1.3	0.07	657	2.1	0.08	2.0	0.08
Liver	1,928	7.0	0.16	6.6	0.15	655	2.0	0.08	1.9	0.08
Gallbladder	188	0.7	0.05	0.7	0.05	430	1.3	0.06	1.2	0.06
Pancreas	3,517	13.4	0.23	12.6	0.22	3,528	10.5	0.18	9.9	0.17
Respiratory System	25,248	96.5	0.62	91.7	0.58	20,090	62.0	0.44	59.6	0.43
Larynx	1,946	7.1	0.16	6.8	0.16	566	1.8	0.08	1.8	0.08
Lung & bronchus	22,977	88.2	0.59	83.7	0.56	19,342	59.6	0.43	57.2	0.42
Bones & Joints	247	1.0	0.07	1.0	0.07	172	0.7	0.05	0.6	0.05
Soft Tissue (incl. heart)	912	3.6	0.12	3.5	0.12	782	2.7	0.10	2.6	0.10
Skin (excl. basal & sq.)	6,772	26.3	0.33	25.2	0.31	5,340	18.8	0.27	18.7	0.27
Melanomas of the skin	6,295	24.3	0.31	23.4	0.30	4,990	17.7	0.26	17.7	0.26
Breast (excl. <i>in situ</i>)	315	1.2	0.07	1.2	0.07	37,062	119.7	0.64	116.3	0.63
Female Genital System	-	-	-	-	-	16,118	52.1	0.42	51.0	0.42
Cervix uteri	-	-	-	-	-	1,952	7.5	0.17	7.6	0.18
Uterus Corpus	-	-	-	-	-	8,712	27.4	0.30	26.8	0.30
Uterus, NOS ¹	-	-	-	-	-	350	1.1	0.06	1.0	0.05
Ovary	-	-	-	-	-	3,842	12.3	0.20	11.9	0.20
Male Genital System	34,680	127.7	0.70	124.3	0.68	-	-	-	-	-
Prostate	33,029	120.6	0.68	116.9	0.65	-	-	-	-	-
Testis	1,350	6.0	0.16	6.3	0.18	-	-	-	-	-
Penis	238	0.9	0.06	0.9	0.06	-	-	-	-	-
Urinary System	15,778	61.3	0.50	57.7	0.47	7,083	21.9	0.27	20.9	0.26
Bladder (incl. <i>in situ</i>)	9,896	39.1	0.40	36.2	0.37	3,199	9.5	0.17	8.8	0.16
Kidney & renal pelvis	5,614	21.2	0.29	20.4	0.28	3,714	11.9	0.20	11.6	0.20
Ureter	201	0.8	0.06	0.7	0.05	128	0.4	0.03	0.3	0.03
Eye & Orbit	276	1.1	0.07	1.0	0.06	239	0.8	0.05	0.8	0.05
Brain & Other Nervous System	2,107	8.3	0.18	8.1	0.18	1,810	6.2	0.15	6.0	0.15
Brain	1,972	7.8	0.18	7.6	0.17	1,655	5.6	0.14	5.5	0.14
Endocrine System	1,754	6.8	0.17	6.8	0.17	5,076	19.4	0.28	19.9	0.29
Thyroid gland	1,571	6.1	0.16	6.1	0.16	4,906	18.8	0.28	19.2	0.29
Lymphomas	6,681	26.2	0.33	25.2	0.31	5,687	18.3	0.25	17.7	0.25
Hodgkin Lymphoma	785	3.3	0.12	3.3	0.12	607	2.4	0.10	2.5	0.10
Non-Hodgkin Lymphoma	5,896	22.9	0.30	21.9	0.29	5,080	15.9	0.23	15.2	0.22
Multiple Myeloma	1,571	6.0	0.15	5.7	0.15	1,359	4.1	0.11	3.9	0.11
Leukemias	3,736	15.0	0.25	14.1	0.23	2,788	9.0	0.18	8.5	0.17
Acute lymphocytic	387	1.7	0.09	1.6	0.08	287	1.2	0.07	1.2	0.07
Chronic lymphocytic	1,103	4.3	0.13	4.0	0.12	743	2.2	0.08	2.0	0.08
Acute myeloid	1,170	4.7	0.14	4.4	0.13	939	3.1	0.10	2.9	0.10
Chronic myeloid	425	1.7	0.08	1.6	0.08	325	1.0	0.06	1.0	0.06
Other leukemias	651	2.7	0.11	2.5	0.10	494	1.5	0.07	1.4	0.06
Mesothelioma	420	1.7	0.08	1.6	0.08	142	0.4	0.04	0.4	0.03
Kaposi Sarcoma	72	0.3	0.04	0.3	0.04	12	0.0	0.01	0.0	0.01
Ill-defined & Unknown	4,751	18.8	0.28	17.3	0.25	4,720	14.0	0.21	13.0	0.20
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,508	6.0	0.16	5.8	0.15	3,086	10.4	0.19	10.1	0.19
Breast (<i>in situ</i>)	32	0.1	0.02	0.1	0.02	8,137	26.9	0.30	26.3	0.30

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	15,624	579.3	4.85	555.4	4.59	14,739	404.7	3.37	389.5	3.26
Oral Cavity & Pharynx	420	14.3	0.72	13.9	0.70	199	5.4	0.39	5.2	0.38
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	111	3.9	0.39	3.8	0.38	49	1.3	0.19	1.3	0.19
Major salivary gland	32	1.1	0.20	1.1	0.20	39	1.0	0.17	1.0	0.17
Floor of mouth	27	0.9	0.18	0.9	0.17	11	0.3	0.09	0.3	0.09
Gum & other mouth	38	1.3	0.22	1.3	0.21	32	0.8	0.15	0.8	0.15
Nasopharynx	30	0.9	0.17	0.9	0.17	13	0.4	0.10	0.4	0.10
Oropharynx	40	1.4	0.23	1.3	0.21	16	0.4	0.10	0.4	0.11
Hypopharynx	47	1.7	0.25	1.6	0.24	7	0.2	0.08	0.2	0.07
Digestive System	3,202	120.2	2.23	113.4	2.07	2,897	80.4	1.51	76.1	1.44
Esophagus	177	6.9	0.55	6.6	0.51	97	2.7	0.27	2.5	0.26
Stomach	314	12.6	0.75	11.7	0.68	276	7.9	0.48	7.4	0.45
Small intestine	101	3.9	0.41	3.7	0.38	122	3.4	0.31	3.3	0.30
Colon excl. rectum	1,095	43.5	1.38	40.8	1.27	1,183	32.8	0.96	30.9	0.91
Rectum & rectosigmoid	379	13.5	0.73	12.8	0.68	311	8.5	0.49	8.1	0.47
Anus, anal canal & anorectum	57	1.8	0.25	1.8	0.25	58	1.6	0.22	1.6	0.21
Liver	496	15.4	0.72	14.9	0.69	170	4.4	0.34	4.2	0.33
Gallbladder	35	1.3	0.23	1.3	0.22	67	1.8	0.22	1.7	0.21
Pancreas	463	17.7	0.86	16.8	0.80	502	14.3	0.64	13.4	0.61
Respiratory System	3,000	116.6	2.22	110.9	2.08	2,445	67.9	1.39	64.9	1.33
Larynx	252	9.1	0.60	8.7	0.57	94	2.5	0.26	2.4	0.25
Lung & bronchus	2,720	106.4	2.13	101.1	2.00	2,323	64.7	1.35	61.7	1.30
Bones & Joints	34	1.1	0.19	1.0	0.19	16	0.4	0.10	0.4	0.09
Soft Tissue (incl. heart)	105	3.4	0.34	3.4	0.34	115	3.1	0.29	3.0	0.29
Skin (excl. basal & sq.)	53	1.9	0.28	1.9	0.27	67	1.8	0.23	1.8	0.22
Melanomas of the skin	26	1.0	0.21	1.0	0.20	30	0.9	0.16	0.8	0.16
Breast (excl. <i>in situ</i>)	47	1.8	0.28	1.7	0.25	4,316	117.4	1.80	113.9	1.76
Female Genital System	-	-	-	-	-	1,600	43.5	1.10	42.5	1.08
Cervix uteri	-	-	-	-	-	304	8.3	0.48	8.3	0.49
Uterus Corpus	-	-	-	-	-	762	20.5	0.75	20.1	0.74
Uterus, NOS ¹	-	-	-	-	-	61	1.7	0.22	1.6	0.21
Ovary	-	-	-	-	-	339	9.3	0.51	8.9	0.49
Male Genital System	5,521	199.8	2.80	194.4	2.70	-	-	-	-	-
Prostate	5,464	197.9	2.79	192.5	2.69	-	-	-	-	-
Testis	42	1.3	0.20	1.3	0.21	-	-	-	-	-
Penis	12	0.5	0.16	0.5	0.14	-	-	-	-	-
Urinary System	1,224	46.3	1.38	44.2	1.30	750	20.6	0.76	19.7	0.73
Bladder (incl. <i>in situ</i>)	532	22.2	1.00	20.7	0.92	261	7.3	0.46	6.8	0.43
Kidney & renal pelvis	677	23.5	0.94	22.9	0.91	468	12.7	0.59	12.3	0.58
Ureter	10	0.4	0.14	0.4	0.13	10	0.3	0.09	0.3	0.09
Eye & Orbit	7	0.2	0.10	0.2	0.08	9	0.2	0.08	0.2	0.08
Brain & Other Nervous System	143	4.8	0.42	4.6	0.40	160	4.3	0.34	4.0	0.33
Brain	132	4.5	0.41	4.3	0.39	138	3.7	0.31	3.5	0.30
Endocrine System	134	4.6	0.42	4.6	0.40	511	13.9	0.62	14.0	0.63
Thyroid gland	105	3.7	0.37	3.6	0.36	477	13.0	0.60	13.1	0.61
Lymphomas	541	18.5	0.82	18.3	0.81	487	13.2	0.61	13.0	0.60
Hodgkin Lymphoma	71	2.3	0.28	2.3	0.29	88	2.3	0.25	2.3	0.25
Non-Hodgkin Lymphoma	470	16.2	0.78	15.9	0.76	399	10.9	0.55	10.6	0.54
Multiple Myeloma	352	13.8	0.77	12.9	0.71	340	9.6	0.53	9.1	0.50
Leukemias	304	11.2	0.68	10.6	0.63	298	8.2	0.48	7.8	0.46
Acute lymphocytic	43	1.1	0.17	1.0	0.17	25	0.6	0.12	0.6	0.12
Chronic lymphocytic	75	3.2	0.38	2.9	0.34	64	1.8	0.23	1.7	0.21
Acute myeloid	92	3.4	0.38	3.3	0.35	121	3.4	0.31	3.2	0.30
Chronic myeloid	48	1.6	0.24	1.6	0.24	42	1.1	0.18	1.1	0.18
Other leukemias	46	1.9	0.29	1.8	0.27	46	1.3	0.19	1.2	0.18
Mesothelioma	23	1.0	0.21	0.9	0.19	12	0.3	0.10	0.3	0.09
Kaposi Sarcoma	22	0.7	0.14	0.7	0.15	-	-	-	-	-
Ill-defined & Unknown	492	19.2	0.91	17.9	0.83	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	197	6.9	0.52	6.7	0.49	414	11.4	0.57	11.1	0.55
Breast (<i>in situ</i>)	11	0.4	0.12	0.4	0.13	1,085	29.6	0.91	28.9	0.89

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	722	239.7	10.32	225.2	9.23	943	229.9	8.09	220.3	7.54
Oral Cavity & Pharynx	15	3.8	1.10	3.7	1.04	12	2.9	0.89	3.0	0.90
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	8	1.7	0.63	1.8	0.65	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	199	68.5	5.62	63.4	4.95	178	51.7	4.17	47.9	3.76
Esophagus	8	3.3	1.38	2.8	1.14	-	-	-	-	-
Stomach	34	12.1	2.37	11.1	2.10	23	6.5	1.44	6.0	1.30
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	41	14.0	2.55	13.1	2.25	66	19.8	2.62	18.2	2.34
Rectum & rectosigmoid	36	12.2	2.33	11.4	2.06	24	5.9	1.26	5.7	1.21
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	44	14.2	2.50	13.2	2.20	13	4.0	1.20	3.7	1.07
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	22	8.9	2.13	8.1	1.86	20	6.4	1.52	5.8	1.35
Respiratory System	95	35.3	4.18	32.5	3.66	93	28.7	3.17	26.5	2.86
Larynx	8	2.4	0.94	2.2	0.85	-	-	-	-	-
Lung & bronchus	86	32.7	4.06	30.1	3.55	92	28.6	3.17	26.4	2.85
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	9	2.7	1.05	2.5	0.94	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	6	1.2	0.49	1.2	0.50
Melanomas of the skin	-	-	-	-	-	6	1.2	0.49	1.2	0.50
Breast (excl. <i>in situ</i>)	-	-	-	-	-	303	67.1	4.08	65.5	3.91
Female Genital System	-	-	-	-	-	128	28.3	2.66	27.7	2.54
Cervix uteri	-	-	-	-	-	31	6.5	1.25	6.3	1.17
Uterus Corpus	-	-	-	-	-	63	13.8	1.84	13.5	1.76
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	27	6.5	1.34	6.4	1.28
Male Genital System	188	62.0	5.11	59.4	4.68	-	-	-	-	-
Prostate	171	59.2	5.07	56.5	4.63	-	-	-	-	-
Testis	15	2.5	0.66	2.6	0.68	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	56	19.3	2.87	18.4	2.64	25	6.6	1.43	6.3	1.32
Bladder (incl. <i>in situ</i>)	29	11.7	2.42	10.9	2.16	9	3.0	1.07	2.7	0.92
Kidney & renal pelvis	26	7.2	1.50	7.1	1.46	15	3.4	0.93	3.4	0.92
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	23	6.2	1.52	6.0	1.38	11	2.0	0.61	2.0	0.62
Brain	22	6.0	1.51	5.8	1.37	11	2.0	0.61	2.0	0.62
Endocrine System	22	4.5	0.96	4.5	0.98	89	15.9	1.74	16.3	1.76
Thyroid gland	20	4.0	0.91	4.1	0.92	87	15.6	1.72	16.0	1.75
Lymphomas	35	9.1	1.80	8.8	1.63	34	10.3	1.91	9.4	1.70
Hodgkin Lymphoma	-	-	-	-	-	6	1.3	0.58	1.3	0.55
Non-Hodgkin Lymphoma	-	-	-	-	-	28	9.0	1.83	8.2	1.61
Multiple Myeloma	11	4.2	1.49	3.9	1.29	10	2.7	0.88	2.6	0.85
Leukemias	27	7.0	1.62	6.7	1.46	27	5.2	1.03	5.2	1.03
Acute lymphocytic	6	1.3	0.54	1.2	0.53	6	1.0	0.42	1.0	0.40
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	13	3.2	1.00	3.1	0.96	15	3.0	0.81	3.0	0.81
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	29	12.6	2.67	11.1	2.29	21	5.7	1.36	5.3	1.22
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	19	5.3	1.35	5.2	1.30	26	5.9	1.24	5.7	1.18
Breast (<i>in situ</i>)	-	-	-	-	-	89	19.7	2.17	19.4	2.13

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	1,291	336.4	10.43	321.4	9.81	1,153	246.3	7.69	237.5	7.34
Oral Cavity & Pharynx	30	7.1	1.38	7.2	1.42	16	3.6	0.94	3.6	0.93
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	6	1.2	0.58	1.2	0.56	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	285	74.6	4.93	70.5	4.58	222	53.9	3.78	50.1	3.48
Esophagus	19	5.1	1.30	4.9	1.23	-	-	-	-	-
Stomach	42	11.8	2.04	11.0	1.86	17	3.8	0.99	3.7	0.93
Small intestine	6	1.9	0.80	1.9	0.80	-	-	-	-	-
Colon excl. rectum	86	23.7	2.88	22.2	2.62	95	24.2	2.58	22.2	2.35
Rectum & rectosigmoid	43	9.5	1.58	9.3	1.53	32	6.9	1.27	6.5	1.19
Anus, anal canal & anorectum	-	-	-	-	-	8	1.8	0.65	1.8	0.65
Liver	53	12.6	1.92	11.9	1.81	17	3.7	0.93	3.4	0.87
Gallbladder	-	-	-	-	-	9	2.4	0.83	2.3	0.78
Pancreas	26	7.2	1.57	6.7	1.42	30	7.8	1.47	7.2	1.34
Respiratory System	159	49.0	4.21	45.9	3.88	104	25.4	2.58	24.5	2.47
Larynx	19	5.3	1.32	5.1	1.25	-	-	-	-	-
Lung & bronchus	135	43.1	3.98	40.1	3.65	101	24.7	2.55	23.8	2.44
Bones & Joints	-	-	-	-	-	10	2.0	0.71	1.9	0.65
Soft Tissue (incl. heart)	10	2.4	0.89	2.2	0.81	7	1.4	0.58	1.3	0.55
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	18	4.7	1.22	4.6	1.21	27	4.6	0.95	4.7	0.94
Breast (excl. <i>in situ</i>)	-	-	-	-	-	286	59.8	3.70	58.3	3.59
Female Genital System	-	-	-	-	-	176	35.1	2.79	34.0	2.67
Cervix uteri	-	-	-	-	-	54	9.9	1.43	9.6	1.37
Uterus Corpus	-	-	-	-	-	81	17.1	1.98	16.7	1.92
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	39	7.8	1.31	7.3	1.23
Male Genital System	376	102.8	5.78	99.3	5.50	-	-	-	-	-
Prostate	343	98.4	5.71	94.7	5.43	-	-	-	-	-
Testis	26	2.7	0.57	2.9	0.59	-	-	-	-	-
Penis	6	1.3	0.57	1.2	0.52	-	-	-	-	-
Urinary System	131	34.5	3.32	33.0	3.14	59	12.6	1.72	12.4	1.69
Bladder (incl. <i>in situ</i>)	58	17.5	2.48	16.6	2.32	14	3.3	0.93	3.0	0.83
Kidney & renal pelvis	73	17.0	2.21	16.4	2.11	45	9.2	1.44	9.3	1.47
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	8	1.3	0.62	1.1	0.55	-	-	-	-	-
Brain & Other Nervous System	22	4.2	1.02	4.1	0.99	19	3.1	0.81	3.1	0.79
Brain	20	3.9	1.00	3.8	0.97	19	3.1	0.81	3.1	0.79
Endocrine System	29	5.4	1.12	5.2	1.04	72	10.7	1.33	11.2	1.38
Thyroid gland	25	4.8	1.07	4.6	0.99	69	10.4	1.32	10.9	1.37
Lymphomas	85	17.8	2.27	17.0	2.10	55	10.9	1.59	10.5	1.52
Hodgkin Lymphoma	17	2.2	0.62	2.3	0.63	11	1.4	0.43	1.4	0.43
Non-Hodgkin Lymphoma	68	15.6	2.18	14.7	2.01	44	9.5	1.53	9.1	1.46
Multiple Myeloma	14	3.9	1.13	3.7	1.05	12	3.4	1.00	3.3	0.96
Leukemias	54	9.0	1.50	8.7	1.42	29	5.2	1.10	5.1	1.05
Acute lymphocytic	17	1.3	0.34	1.3	0.34	10	1.0	0.35	1.0	0.38
Chronic lymphocytic	8	1.7	0.68	1.7	0.65	-	-	-	-	-
Acute myeloid	16	3.3	1.01	3.2	0.95	9	1.9	0.67	1.8	0.62
Chronic myeloid	6	1.2	0.55	1.1	0.50	-	-	-	-	-
Other leukemias	7	1.4	0.60	1.3	0.57	-	-	-	-	-
Mesothelioma	6	2.4	0.99	2.1	0.86	-	-	-	-	-
Kaposi Sarcoma	7	2.1	0.90	2.0	0.83	-	-	-	-	-
Ill-defined & Unknown	44	13.4	2.17	12.8	2.06	52	12.9	1.87	12.1	1.74
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	21	4.0	1.11	3.6	0.96	32	5.9	1.09	5.9	1.08
Breast (<i>in situ</i>)	-	-	-	-	-	86	18.7	2.10	18.6	2.08

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

OHIO

II-398 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	133,850	517.3	1.44	493.9	1.37	130,637	423.0	1.20	408.7	1.18
Oral Cavity & Pharynx	4,307	15.8	0.25	15.2	0.24	1,878	6.1	0.14	5.9	0.14
Lip	138	0.5	0.05	0.5	0.04	46	0.1	0.02	0.1	0.02
Tongue	1,379	5.0	0.14	4.9	0.13	579	1.9	0.08	1.8	0.08
Major salivary gland	449	1.8	0.09	1.7	0.08	302	1.0	0.06	1.0	0.06
Floor of mouth	218	0.8	0.05	0.8	0.05	109	0.3	0.03	0.3	0.03
Gum & other mouth	408	1.6	0.08	1.5	0.08	372	1.2	0.06	1.1	0.06
Nasopharynx	154	0.6	0.05	0.6	0.05	68	0.2	0.03	0.2	0.03
Oropharynx	224	0.8	0.05	0.8	0.05	74	0.2	0.03	0.2	0.03
Hypopharynx	272	1.0	0.06	1.0	0.06	69	0.2	0.03	0.2	0.03
Digestive System	24,987	97.2	0.63	91.5	0.59	21,040	64.3	0.45	60.4	0.43
Esophagus	2,587	9.8	0.20	9.3	0.19	615	1.8	0.08	1.7	0.07
Stomach	2,037	8.0	0.18	7.5	0.17	1,108	3.4	0.10	3.2	0.10
Small intestine	625	2.4	0.10	2.3	0.09	544	1.7	0.08	1.7	0.08
Colon excl. rectum	9,039	36.0	0.38	33.6	0.36	9,595	29.0	0.30	27.0	0.29
Rectum & rectosigmoid	3,942	15.2	0.25	14.5	0.23	2,896	9.1	0.17	8.7	0.17
Anus, anal canal & anorectum	346	1.3	0.07	1.3	0.07	650	2.1	0.08	2.0	0.08
Liver	1,887	7.0	0.16	6.6	0.15	642	2.0	0.08	1.9	0.08
Gallbladder	186	0.7	0.05	0.7	0.05	425	1.3	0.06	1.2	0.06
Pancreas	3,496	13.5	0.23	12.7	0.22	3,503	10.6	0.18	9.9	0.17
Respiratory System	25,113	97.1	0.62	92.3	0.59	20,006	62.5	0.45	60.0	0.44
Larynx	1,929	7.1	0.16	6.9	0.16	564	1.8	0.08	1.8	0.08
Lung & bronchus	22,864	88.7	0.60	84.2	0.56	19,260	60.1	0.44	57.6	0.43
Bones & Joints	246	1.0	0.07	1.0	0.07	166	0.6	0.05	0.6	0.05
Soft Tissue (incl. heart)	904	3.7	0.12	3.5	0.12	776	2.7	0.10	2.6	0.10
Skin (excl. basal & sq.)	6,752	26.6	0.33	25.5	0.32	5,317	19.1	0.27	19.0	0.28
Melanomas of the skin	6,280	24.7	0.32	23.7	0.31	4,968	17.9	0.26	17.9	0.27
Breast (excl. <i>in situ</i>)	314	1.2	0.07	1.2	0.07	36,827	120.6	0.64	117.3	0.64
Female Genital System	-	-	-	-	-	15,971	52.4	0.43	51.3	0.42
Cervix uteri	-	-	-	-	-	1,912	7.5	0.18	7.6	0.18
Uterus Corpus	-	-	-	-	-	8,643	27.5	0.30	26.9	0.30
Uterus, NOS ¹	-	-	-	-	-	349	1.1	0.06	1.0	0.06
Ovary	-	-	-	-	-	3,806	12.4	0.21	12.0	0.20
Male Genital System	34,410	128.3	0.70	125.0	0.69	-	-	-	-	-
Prostate	32,787	121.1	0.68	117.4	0.66	-	-	-	-	-
Testis	1,329	6.1	0.17	6.5	0.18	-	-	-	-	-
Penis	232	0.9	0.06	0.8	0.06	-	-	-	-	-
Urinary System	15,673	61.7	0.50	58.0	0.47	7,031	22.0	0.27	21.0	0.26
Bladder (incl. <i>in situ</i>)	9,849	39.3	0.40	36.5	0.37	3,185	9.5	0.17	8.9	0.16
Kidney & renal pelvis	5,556	21.3	0.29	20.5	0.28	3,676	12.0	0.20	11.6	0.20
Ureter	201	0.8	0.06	0.8	0.05	128	0.4	0.03	0.3	0.03
Eye & Orbit	270	1.1	0.07	1.0	0.06	238	0.8	0.06	0.8	0.05
Brain & Other Nervous System	2,088	8.4	0.19	8.2	0.18	1,795	6.3	0.15	6.1	0.15
Brain	1,955	7.9	0.18	7.7	0.18	1,640	5.7	0.15	5.6	0.15
Endocrine System	1,734	6.9	0.17	6.9	0.17	5,015	19.6	0.29	20.1	0.30
Thyroid gland	1,554	6.2	0.16	6.2	0.16	4,848	19.0	0.28	19.5	0.29
Lymphomas	6,614	26.3	0.33	25.4	0.32	5,639	18.4	0.25	17.8	0.25
Hodgkin Lymphoma	772	3.3	0.12	3.4	0.13	596	2.4	0.10	2.5	0.11
Non-Hodgkin Lymphoma	5,842	23.0	0.31	22.0	0.29	5,043	16.0	0.23	15.3	0.23
Multiple Myeloma	1,560	6.1	0.16	5.7	0.15	1,349	4.1	0.11	3.9	0.11
Leukemias	3,688	15.0	0.25	14.2	0.24	2,765	9.1	0.18	8.6	0.17
Acute lymphocytic	373	1.7	0.09	1.6	0.09	280	1.2	0.08	1.2	0.07
Chronic lymphocytic	1,095	4.3	0.13	4.0	0.12	739	2.2	0.08	2.1	0.08
Acute myeloid	1,155	4.7	0.14	4.4	0.13	931	3.1	0.10	3.0	0.10
Chronic myeloid	420	1.7	0.08	1.6	0.08	324	1.1	0.06	1.0	0.06
Other leukemias	645	2.7	0.11	2.5	0.10	491	1.5	0.07	1.4	0.07
Mesothelioma	415	1.7	0.08	1.5	0.08	140	0.4	0.04	0.4	0.03
Kaposi Sarcoma	67	0.3	0.04	0.3	0.04	10	0.0	0.01	0.0	0.01
Ill-defined & Unknown	4,708	18.8	0.28	17.4	0.26	4,674	14.0	0.21	13.0	0.20
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,491	6.0	0.16	5.9	0.16	3,056	10.4	0.20	10.2	0.19
Breast (<i>in situ</i>)	31	0.1	0.02	0.1	0.02	8,064	27.1	0.31	26.5	0.30

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	15,586	583.5	4.89	559.5	4.63	14,701	407.7	3.40	392.5	3.29
Oral Cavity & Pharynx	419	14.4	0.73	14.0	0.71	199	5.5	0.39	5.3	0.38
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	111	4.0	0.39	3.9	0.38	49	1.3	0.19	1.3	0.19
Major salivary gland	31	1.1	0.20	1.1	0.20	39	1.0	0.17	1.0	0.17
Floor of mouth	27	0.9	0.18	0.9	0.17	11	0.3	0.09	0.3	0.09
Gum & other mouth	38	1.3	0.23	1.3	0.22	32	0.9	0.15	0.8	0.15
Nasopharynx	30	0.9	0.17	0.9	0.17	13	0.4	0.11	0.4	0.10
Oropharynx	40	1.4	0.23	1.3	0.22	16	0.4	0.11	0.4	0.11
Hypopharynx	47	1.7	0.25	1.6	0.24	7	0.2	0.08	0.2	0.08
Digestive System	3,195	121.0	2.25	114.3	2.09	2,889	80.9	1.52	76.6	1.45
Esophagus	177	7.0	0.55	6.6	0.51	97	2.7	0.28	2.6	0.26
Stomach	312	12.7	0.76	11.8	0.69	276	7.9	0.48	7.5	0.46
Small intestine	100	3.9	0.41	3.7	0.38	122	3.4	0.31	3.3	0.30
Colon excl. rectum	1,091	43.8	1.39	41.1	1.28	1,179	33.0	0.97	31.1	0.92
Rectum & rectosigmoid	379	13.7	0.74	13.0	0.69	310	8.6	0.49	8.1	0.47
Anus, anal canal & anorectum	57	1.9	0.26	1.8	0.25	58	1.6	0.22	1.6	0.21
Liver	496	15.6	0.73	15.1	0.70	170	4.5	0.35	4.3	0.33
Gallbladder	35	1.3	0.23	1.3	0.22	66	1.8	0.22	1.7	0.21
Pancreas	463	17.8	0.87	16.9	0.81	500	14.3	0.65	13.5	0.61
Respiratory System	2,996	117.4	2.24	111.7	2.10	2,436	68.2	1.39	65.1	1.34
Larynx	252	9.2	0.60	8.8	0.57	94	2.5	0.26	2.4	0.26
Lung & bronchus	2,716	107.2	2.14	101.8	2.01	2,314	64.9	1.36	62.0	1.31
Bones & Joints	34	1.1	0.20	1.1	0.19	14	0.3	0.09	0.3	0.09
Soft Tissue (incl. heart)	105	3.5	0.35	3.4	0.35	115	3.1	0.30	3.1	0.29
Skin (excl. basal & sq.)	53	2.0	0.28	1.9	0.27	67	1.9	0.23	1.8	0.23
Melanomas of the skin	26	1.0	0.21	1.0	0.20	30	0.9	0.16	0.9	0.16
Breast (excl. <i>in situ</i>)	47	1.8	0.28	1.7	0.26	4,307	118.4	1.82	114.9	1.78
Female Genital System	-	-	-	-	-	1,596	43.8	1.11	42.9	1.09
Cervix uteri	-	-	-	-	-	302	8.4	0.49	8.4	0.49
Uterus Corpus	-	-	-	-	-	760	20.7	0.76	20.2	0.75
Uterus, NOS ¹	-	-	-	-	-	61	1.7	0.22	1.6	0.21
Ovary	-	-	-	-	-	339	9.4	0.51	9.0	0.50
Male Genital System	5,501	200.9	2.82	195.5	2.72	-	-	-	-	-
Prostate	5,445	199.0	2.81	193.6	2.71	-	-	-	-	-
Testis	41	1.2	0.20	1.3	0.21	-	-	-	-	-
Penis	12	0.5	0.16	0.5	0.14	-	-	-	-	-
Urinary System	1,224	46.8	1.40	44.6	1.31	748	20.7	0.77	19.9	0.74
Bladder (incl. <i>in situ</i>)	532	22.3	1.01	20.9	0.93	261	7.4	0.46	6.9	0.43
Kidney & renal pelvis	677	23.8	0.95	23.1	0.92	466	12.8	0.60	12.4	0.58
Ureter	10	0.4	0.14	0.4	0.13	10	0.3	0.09	0.3	0.09
Eye & Orbit	6	0.2	0.09	0.2	0.08	9	0.2	0.08	0.2	0.08
Brain & Other Nervous System	142	4.8	0.43	4.6	0.41	159	4.3	0.35	4.1	0.33
Brain	131	4.5	0.41	4.3	0.40	137	3.7	0.32	3.5	0.30
Endocrine System	133	4.7	0.42	4.6	0.41	511	14.1	0.63	14.2	0.64
Thyroid gland	104	3.7	0.38	3.6	0.36	477	13.2	0.61	13.3	0.62
Lymphomas	538	18.6	0.83	18.4	0.82	487	13.4	0.61	13.1	0.61
Hodgkin Lymphoma	70	2.3	0.28	2.4	0.29	88	2.3	0.25	2.4	0.26
Non-Hodgkin Lymphoma	468	16.3	0.78	16.0	0.77	399	11.1	0.56	10.7	0.55
Multiple Myeloma	352	13.9	0.78	13.0	0.72	339	9.7	0.53	9.2	0.51
Leukemias	304	11.3	0.69	10.8	0.64	298	8.3	0.49	7.9	0.47
Acute lymphocytic	43	1.1	0.17	1.1	0.17	25	0.6	0.13	0.6	0.13
Chronic lymphocytic	75	3.2	0.39	2.9	0.35	64	1.9	0.23	1.7	0.22
Acute myeloid	92	3.5	0.38	3.3	0.36	121	3.4	0.31	3.3	0.30
Chronic myeloid	48	1.7	0.25	1.6	0.24	42	1.2	0.18	1.1	0.18
Other leukemias	46	1.9	0.29	1.8	0.27	46	1.3	0.19	1.2	0.18
Mesothelioma	23	1.0	0.21	0.9	0.20	11	0.3	0.10	0.3	0.09
Kaposi Sarcoma	22	0.7	0.15	0.7	0.15	-	-	-	-	-
Ill-defined & Unknown	492	19.4	0.92	18.0	0.84	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	197	7.0	0.52	6.8	0.50	413	11.5	0.57	11.2	0.56
Breast (<i>in situ</i>)	11	0.4	0.12	0.4	0.13	1,080	29.7	0.91	29.0	0.90

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

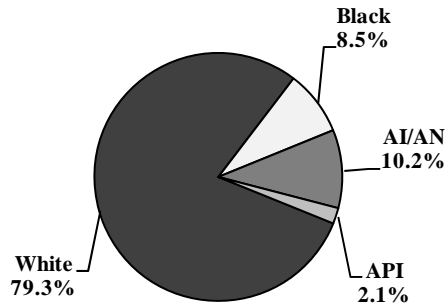
OHIO

II-400 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	3,634,349	3,668,976	3,717,572	3,759,482	3,784,163
White	2,897,699	2,917,406	2,946,778	2,970,825	2,984,308
Black	304,098	307,270	314,025	320,804	325,354
American Indian/Alaskan Native (AI/AN)	361,816	370,624	380,066	388,189	392,077
Asian/Pacific Islander (API)	70,736	73,676	76,703	79,664	82,424

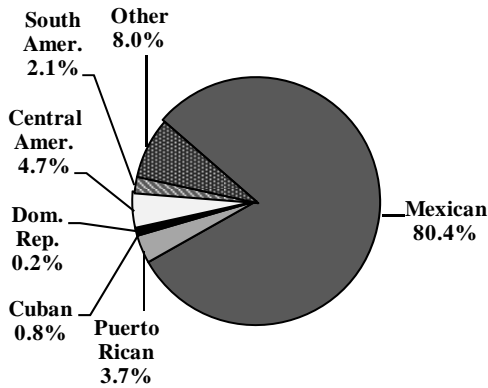
**All Races Population 2007-2011: 18,564,542
Distribution of Population by Race**



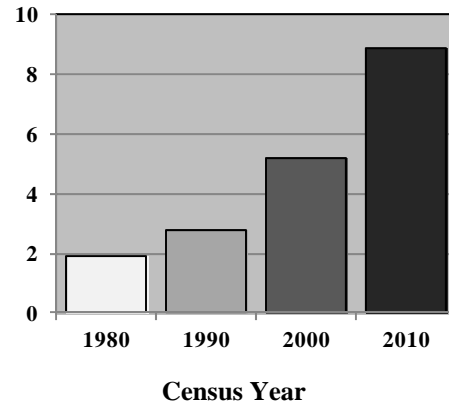
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	285,618	300,723	319,289	334,051	344,908
Non-Hispanic White	2,653,053	2,661,632	2,676,522	2,688,806	2,693,207
Non-Hispanic Black	292,733	295,069	300,554	306,394	310,501

**Hispanic/Latino Population, Census 2010: 332,007
Distribution of Hispanic/Latino Populations²**



**% Hispanic/Latino of Total Population
By Census Year²**



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

OKLAHOMA CANCER REGISTRY

Initial Operation: 1997
 Population-based Data Available: 1997
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	101.4	95.2	95.0	90.6	90.6
Missing Race	1.3	1.1	1.4	1.1	3.2
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	1.0	0.0	0.2	0.1	0.7
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.9	3.0	3.7	3.3	3.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	91.4	Prostate	95.6
Oral Cavity & Pharynx	96.4	Testis	98.2
Esophagus	90.6	Bladder (incl. <i>in situ</i>)	96.5
Stomach	94.0	Kidney & Renal Pelvis	89.8
Colon & Rectum	95.7	Brain & Other Nervous System	77.9
Liver	63.3	Thyroid Gland	98.5
Pancreas	75.5	Hodgkin Lymphoma	96.9
Lung & Bronchus	84.6	Non-Hodgkin Lymphoma	95.9
Melanomas of the Skin	98.1	Multiple Myeloma	87.5
Female Breast (excl. <i>in situ</i>)	97.0	Leukemias	88.8
Cervix uteri	94.6	Brain & ONS ¹ <i>benign/borderline</i>	44.0
Uterus Corpus & Uterus NOS ¹	97.7	Breast <i>in situ</i>	100.0
Ovary	89.5		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	49,618	539.1	2.47	514.7	2.34	44,751	414.8	1.99	400.5	1.94
Oral Cavity & Pharynx	1,877	19.5	0.46	18.8	0.44	735	6.8	0.25	6.5	0.24
Lip	302	3.4	0.20	3.2	0.19	121	1.1	0.10	1.0	0.10
Tongue	475	4.8	0.22	4.7	0.22	191	1.8	0.13	1.7	0.13
Major salivary gland	172	1.9	0.15	1.8	0.14	84	0.8	0.09	0.7	0.08
Floor of mouth	92	0.9	0.10	0.9	0.09	40	0.4	0.06	0.3	0.05
Gum & other mouth	171	1.8	0.14	1.7	0.13	123	1.1	0.10	1.1	0.10
Nasopharynx	64	0.7	0.08	0.6	0.08	26	0.2	0.05	0.2	0.05
Oropharynx	83	0.8	0.09	0.8	0.09	25	0.2	0.05	0.2	0.04
Hypopharynx	108	1.1	0.10	1.0	0.10	26	0.2	0.05	0.2	0.04
Digestive System	8,905	96.9	1.05	91.9	0.99	7,406	66.8	0.79	63.2	0.75
Esophagus	745	7.9	0.30	7.6	0.28	203	1.8	0.13	1.7	0.12
Stomach	682	7.6	0.30	7.1	0.28	383	3.5	0.18	3.3	0.17
Small intestine	216	2.3	0.16	2.2	0.15	208	1.9	0.13	1.8	0.13
Colon excl. rectum	3,238	36.1	0.65	34.0	0.60	3,237	29.1	0.52	27.3	0.49
Rectum & rectosigmoid	1,444	15.5	0.41	14.8	0.40	1,133	10.4	0.31	10.0	0.31
Anus, anal canal & anorectum	142	1.5	0.13	1.4	0.12	248	2.3	0.15	2.2	0.15
Liver	882	8.9	0.31	8.5	0.29	397	3.5	0.18	3.4	0.18
Gallbladder	68	0.8	0.09	0.7	0.09	145	1.3	0.11	1.2	0.10
Pancreas	1,198	13.2	0.39	12.5	0.36	1,108	9.8	0.30	9.2	0.28
Respiratory System	9,303	101.4	1.07	96.4	1.01	7,042	63.2	0.76	60.8	0.74
Larynx	629	6.6	0.27	6.3	0.26	178	1.6	0.12	1.6	0.12
Lung & bronchus	8,558	93.5	1.03	88.8	0.97	6,806	61.1	0.75	58.8	0.72
Bones & Joints	105	1.1	0.11	1.1	0.11	75	0.8	0.09	0.8	0.09
Soft Tissue (incl. heart)	327	3.6	0.20	3.5	0.20	262	2.5	0.16	2.5	0.16
Skin (excl. basal & sq.)	2,269	25.3	0.54	24.0	0.51	1,511	14.8	0.39	14.5	0.39
Melanomas of the skin	2,104	23.3	0.52	22.2	0.49	1,412	13.9	0.38	13.6	0.37
Breast (excl. <i>in situ</i>)	126	1.4	0.12	1.3	0.12	12,894	120.4	1.08	116.9	1.06
Female Genital System	-	-	-	-	-	4,921	46.7	0.68	45.9	0.68
Cervix uteri	-	-	-	-	-	921	9.9	0.33	10.2	0.35
Uterus Corpus	-	-	-	-	-	2,189	20.1	0.44	19.6	0.43
Uterus, NOS ¹	-	-	-	-	-	110	1.0	0.10	1.0	0.10
Ovary	-	-	-	-	-	1,265	11.7	0.33	11.3	0.33
Male Genital System	14,014	148.8	1.28	143.8	1.23	-	-	-	-	-
Prostate	13,471	142.7	1.25	137.4	1.20	-	-	-	-	-
Testis	454	5.1	0.24	5.5	0.26	-	-	-	-	-
Penis	70	0.8	0.10	0.7	0.09	-	-	-	-	-
Urinary System	5,153	57.0	0.81	53.9	0.76	2,405	21.9	0.45	21.0	0.44
Bladder (incl. <i>in situ</i>)	2,991	34.0	0.63	31.7	0.58	924	8.2	0.27	7.7	0.26
Kidney & renal pelvis	2,092	22.2	0.49	21.5	0.48	1,420	13.1	0.35	12.7	0.35
Ureter	50	0.6	0.08	0.5	0.08	44	0.4	0.06	0.4	0.06
Eye & Orbit	99	1.1	0.11	1.0	0.11	60	0.6	0.08	0.6	0.08
Brain & Other Nervous System	680	7.3	0.28	7.1	0.28	603	5.8	0.24	5.7	0.24
Brain	637	6.8	0.28	6.7	0.27	553	5.3	0.23	5.2	0.23
Endocrine System	533	5.8	0.26	5.7	0.25	1,429	14.8	0.40	15.0	0.41
Thyroid gland	463	5.0	0.24	5.0	0.24	1,367	14.2	0.39	14.4	0.40
Lymphomas	2,251	24.9	0.54	23.9	0.51	2,000	18.5	0.42	17.9	0.41
Hodgkin Lymphoma	261	2.8	0.18	2.9	0.18	223	2.3	0.16	2.4	0.16
Non-Hodgkin Lymphoma	1,990	22.1	0.50	21.0	0.48	1,777	16.2	0.39	15.5	0.38
Multiple Myeloma	579	6.4	0.27	6.1	0.25	530	4.7	0.21	4.5	0.20
Leukemias	1,515	17.2	0.45	16.2	0.42	1,207	11.2	0.33	10.7	0.32
Acute lymphocytic	154	1.6	0.13	1.6	0.13	121	1.3	0.12	1.2	0.11
Chronic lymphocytic	506	5.8	0.26	5.4	0.24	361	3.2	0.17	3.0	0.16
Acute myeloid	382	4.3	0.22	4.1	0.21	333	3.1	0.17	3.0	0.17
Chronic myeloid	183	2.1	0.16	2.0	0.15	136	1.3	0.11	1.2	0.11
Other leukemias	290	3.4	0.20	3.1	0.19	256	2.4	0.15	2.2	0.14
Mesothelioma	116	1.3	0.12	1.2	0.12	38	0.4	0.06	0.3	0.06
Kaposi Sarcoma	30	0.4	0.07	0.4	0.07	6	0.1	0.02	0.0	0.02
Ill-defined & Unknown	1,736	19.7	0.48	18.3	0.45	1,627	14.6	0.37	13.7	0.35
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	547	6.0	0.26	5.8	0.25	1,111	10.6	0.32	10.3	0.32
Breast (<i>in situ</i>)	14	0.2	0.04	0.1	0.04	2,554	23.9	0.48	23.4	0.47

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	41,103	512.8	2.57	489.4	2.44	37,110	400.4	2.13	386.5	2.08
Oral Cavity & Pharynx	1,618	19.5	0.49	18.8	0.47	633	6.7	0.27	6.4	0.26
Lip	285	3.7	0.22	3.5	0.21	113	1.2	0.11	1.1	0.11
Tongue	409	4.8	0.24	4.7	0.23	167	1.8	0.14	1.8	0.14
Major salivary gland	145	1.9	0.16	1.8	0.15	69	0.7	0.09	0.7	0.08
Floor of mouth	77	0.9	0.10	0.9	0.10	39	0.4	0.06	0.4	0.06
Gum & other mouth	144	1.7	0.15	1.7	0.14	102	1.1	0.11	1.0	0.10
Nasopharynx	46	0.6	0.08	0.5	0.08	18	0.2	0.05	0.2	0.05
Oropharynx	65	0.7	0.09	0.7	0.09	20	0.2	0.05	0.2	0.05
Hypopharynx	87	1.0	0.11	1.0	0.10	22	0.2	0.05	0.2	0.05
Digestive System	7,311	91.5	1.09	86.7	1.03	5,975	61.8	0.81	58.4	0.78
Esophagus	639	7.8	0.32	7.5	0.30	178	1.8	0.14	1.7	0.13
Stomach	541	6.8	0.30	6.4	0.28	277	2.9	0.18	2.8	0.17
Small intestine	186	2.3	0.17	2.2	0.16	171	1.8	0.14	1.7	0.14
Colon excl. rectum	2,688	34.3	0.67	32.2	0.63	2,636	27.1	0.54	25.3	0.51
Rectum & rectosigmoid	1,169	14.5	0.43	13.9	0.41	887	9.5	0.32	9.1	0.32
Anus, anal canal & anorectum	127	1.6	0.14	1.5	0.14	211	2.3	0.16	2.2	0.16
Liver	666	7.8	0.31	7.4	0.29	289	3.0	0.18	2.9	0.18
Gallbladder	49	0.6	0.09	0.6	0.08	104	1.0	0.10	1.0	0.10
Pancreas	1,005	12.6	0.40	11.9	0.38	927	9.4	0.31	8.8	0.30
Respiratory System	7,905	98.2	1.12	93.3	1.06	5,947	61.4	0.81	59.1	0.78
Larynx	522	6.3	0.28	6.0	0.27	147	1.6	0.13	1.5	0.13
Lung & bronchus	7,277	90.5	1.08	86.0	1.01	5,756	59.4	0.79	57.2	0.77
Bones & Joints	87	1.1	0.12	1.1	0.12	54	0.7	0.10	0.7	0.10
Soft Tissue (incl. heart)	262	3.4	0.21	3.3	0.21	212	2.5	0.17	2.4	0.17
Skin (excl. basal & sq.)	2,026	25.9	0.59	24.7	0.56	1,338	15.7	0.44	15.4	0.44
Melanomas of the skin	1,890	24.0	0.56	23.0	0.54	1,253	14.7	0.43	14.4	0.43
Breast (excl. <i>in situ</i>)	103	1.3	0.13	1.2	0.12	10,754	117.1	1.16	113.6	1.13
Female Genital System	-	-	-	-	-	4,029	45.0	0.73	44.3	0.73
Cervix uteri	-	-	-	-	-	697	9.2	0.36	9.5	0.38
Uterus Corpus	-	-	-	-	-	1,807	19.4	0.47	19.0	0.46
Uterus, NOS ¹	-	-	-	-	-	92	1.0	0.11	1.0	0.11
Ovary	-	-	-	-	-	1,053	11.4	0.36	11.0	0.35
Male Genital System	11,055	134.2	1.30	129.8	1.25	-	-	-	-	-
Prostate	10,598	127.8	1.26	123.1	1.20	-	-	-	-	-
Testis	382	5.4	0.28	5.8	0.30	-	-	-	-	-
Penis	57	0.7	0.10	0.7	0.09	-	-	-	-	-
Urinary System	4,445	56.2	0.86	53.0	0.80	1,976	20.8	0.48	19.9	0.46
Bladder (incl. <i>in situ</i>)	2,679	34.5	0.68	32.1	0.62	795	8.1	0.29	7.7	0.28
Kidney & renal pelvis	1,706	20.9	0.52	20.2	0.50	1,126	12.1	0.37	11.7	0.36
Ureter	44	0.6	0.09	0.5	0.08	43	0.4	0.07	0.4	0.07
Eye & Orbit	88	1.1	0.12	1.1	0.12	53	0.6	0.09	0.6	0.09
Brain & Other Nervous System	581	7.4	0.31	7.2	0.31	501	5.7	0.26	5.6	0.26
Brain	542	6.9	0.30	6.8	0.30	463	5.3	0.25	5.1	0.25
Endocrine System	450	5.8	0.28	5.8	0.28	1,185	15.1	0.45	15.4	0.47
Thyroid gland	397	5.1	0.26	5.1	0.26	1,140	14.5	0.44	14.8	0.46
Lymphomas	1,889	24.3	0.57	23.3	0.54	1,700	18.3	0.45	17.6	0.44
Hodgkin Lymphoma	200	2.7	0.19	2.7	0.20	184	2.4	0.18	2.4	0.19
Non-Hodgkin Lymphoma	1,689	21.6	0.54	20.6	0.51	1,516	15.9	0.42	15.2	0.40
Multiple Myeloma	471	6.0	0.28	5.6	0.26	403	4.1	0.21	3.9	0.20
Leukemias	1,264	16.7	0.48	15.7	0.45	976	10.5	0.35	10.0	0.33
Acute lymphocytic	122	1.7	0.16	1.7	0.15	89	1.2	0.13	1.2	0.13
Chronic lymphocytic	425	5.5	0.27	5.1	0.25	310	3.1	0.18	2.9	0.17
Acute myeloid	316	4.1	0.24	3.9	0.22	271	2.9	0.18	2.8	0.18
Chronic myeloid	159	2.1	0.17	2.1	0.17	101	1.1	0.11	1.1	0.11
Other leukemias	242	3.3	0.21	3.0	0.20	205	2.2	0.16	2.0	0.15
Mesothelioma	101	1.3	0.13	1.2	0.12	32	0.4	0.07	0.3	0.06
Kaposi Sarcoma	16	0.2	0.06	0.2	0.06	-	-	-	-	-
Ill-defined & Unknown	1,431	18.6	0.50	17.3	0.46	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	440	5.7	0.28	5.5	0.27	913	10.2	0.35	9.9	0.34
Breast (<i>in situ</i>)	14	0.2	0.05	0.2	0.05	2,141	23.5	0.52	23.0	0.51

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,980	616.0	12.29	589.6	11.48	2,583	409.4	8.24	394.7	7.94
Oral Cavity & Pharynx	84	15.2	1.77	15.0	1.73	36	5.5	0.94	5.4	0.92
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	16	2.7	0.72	2.7	0.71	7	1.1	0.44	1.0	0.40
Major salivary gland	11	1.7	0.53	1.7	0.54	-	-	-	-	-
Floor of mouth	6	1.0	0.43	1.0	0.44	-	-	-	-	-
Gum & other mouth	9	1.7	0.64	1.6	0.58	11	1.9	0.57	1.8	0.56
Nasopharynx	8	1.4	0.53	1.3	0.50	-	-	-	-	-
Oropharynx	8	2.0	0.77	1.9	0.70	-	-	-	-	-
Hypopharynx	13	2.4	0.70	2.5	0.73	-	-	-	-	-
Digestive System	569	116.7	5.37	110.1	4.93	501	81.2	3.71	77.1	3.52
Esophagus	29	5.6	1.11	5.5	1.06	7	1.0	0.38	1.0	0.39
Stomach	70	16.7	2.16	15.3	1.94	45	7.8	1.19	7.5	1.13
Small intestine	16	3.2	0.87	3.1	0.82	15	2.5	0.64	2.3	0.61
Colon excl. rectum	193	40.2	3.19	37.8	2.91	219	35.0	2.42	33.0	2.28
Rectum & rectosigmoid	84	15.2	1.82	14.5	1.69	80	12.5	1.43	12.0	1.37
Anus, anal canal & anorectum	6	1.5	0.67	1.4	0.59	8	1.3	0.45	1.3	0.45
Liver	55	10.3	1.52	9.8	1.41	21	3.1	0.69	3.0	0.67
Gallbladder	-	-	-	-	-	11	2.1	0.64	1.9	0.59
Pancreas	93	19.3	2.17	18.3	2.02	82	13.6	1.54	13.0	1.46
Respiratory System	556	117.8	5.41	112.9	5.07	363	60.4	3.24	57.7	3.09
Larynx	47	9.6	1.53	9.2	1.42	11	2.0	0.60	1.9	0.57
Lung & bronchus	506	107.5	5.17	103.0	4.85	345	57.3	3.16	54.9	3.02
Bones & Joints	-	-	-	-	-	7	0.9	0.33	0.8	0.32
Soft Tissue (incl. heart)	29	4.5	0.94	4.4	0.88	16	2.2	0.57	2.2	0.56
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	12	2.4	0.74	2.4	0.72	7	1.2	0.44	1.0	0.38
Breast (excl. <i>in situ</i>)	9	1.6	0.58	1.6	0.56	819	127.8	4.55	124.4	4.43
Female Genital System	-	-	-	-	-	275	43.6	2.69	42.4	2.61
Cervix uteri	-	-	-	-	-	58	9.0	1.21	9.1	1.21
Uterus Corpus	-	-	-	-	-	122	19.8	1.84	19.2	1.78
Uterus, NOS ¹	-	-	-	-	-	6	1.0	0.43	1.0	0.41
Ovary	-	-	-	-	-	70	10.8	1.32	10.4	1.27
Male Genital System	1,157	244.5	7.79	234.7	7.31	-	-	-	-	-
Prostate	1,143	242.0	7.75	232.3	7.27	-	-	-	-	-
Testis	11	1.5	0.46	1.5	0.47	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	186	40.1	3.18	38.4	2.98	133	21.3	1.89	20.2	1.79
Bladder (incl. <i>in situ</i>)	81	19.3	2.33	18.0	2.11	46	7.6	1.14	7.0	1.05
Kidney & renal pelvis	101	19.4	2.06	19.1	2.01	84	13.1	1.47	12.7	1.42
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	30	4.5	0.90	4.4	0.87	36	5.3	0.91	5.2	0.90
Brain	29	4.4	0.89	4.3	0.87	31	4.5	0.84	4.5	0.85
Endocrine System	24	4.1	0.93	4.1	0.90	71	10.3	1.25	10.3	1.25
Thyroid gland	18	3.2	0.85	3.2	0.80	61	8.8	1.16	8.8	1.16
Lymphomas	104	18.3	1.97	18.0	1.88	89	13.4	1.46	13.0	1.42
Hodgkin Lymphoma	26	3.4	0.68	3.5	0.71	13	1.7	0.47	1.7	0.48
Non-Hodgkin Lymphoma	78	15.0	1.85	14.5	1.75	76	11.7	1.38	11.3	1.33
Multiple Myeloma	59	13.0	1.85	12.3	1.69	66	10.8	1.36	10.5	1.32
Leukemias	61	12.9	1.84	12.0	1.66	68	10.3	1.29	9.9	1.24
Acute lymphocytic	-	-	-	-	-	7	0.7	0.27	0.7	0.27
Chronic lymphocytic	15	3.9	1.07	3.6	0.98	11	1.9	0.60	1.9	0.58
Acute myeloid	21	3.6	0.86	3.5	0.82	23	3.6	0.77	3.6	0.76
Chronic myeloid	6	1.4	0.66	1.3	0.57	11	1.4	0.43	1.3	0.40
Other leukemias	-	-	-	-	-	16	2.6	0.66	2.4	0.63
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	6	1.0	0.41	1.0	0.43	-	-	-	-	-
Ill-defined & Unknown	84	17.8	2.12	16.9	1.96	87	14.0	1.54	13.3	1.45
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	39	6.2	1.08	6.0	1.04	66	10.0	1.26	9.8	1.24
Breast (<i>in situ</i>)	-	-	-	-	-	156	24.0	1.96	23.4	1.91

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	382	419.9	25.84	391.1	22.64	494	331.1	16.24	318.7	15.18
Oral Cavity & Pharynx	16	14.7	4.68	14.1	4.15	7	4.3	1.73	4.1	1.65
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	115	129.3	14.67	118.4	12.65	114	90.0	9.24	83.3	8.27
Esophagus	10	13.2	4.95	12.0	4.27	-	-	-	-	-
Stomach	9	9.8	3.50	9.6	3.36	13	11.0	3.42	10.0	2.98
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	34	44.8	9.66	39.7	7.96	42	34.2	5.76	31.3	5.12
Rectum & rectosigmoid	23	20.3	5.13	19.0	4.54	18	12.9	3.25	12.4	3.06
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	23	18.7	4.37	17.7	4.07	17	11.5	3.05	11.2	2.86
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	13	16.9	5.42	15.6	4.74	9	9.2	3.34	8.0	2.78
Respiratory System	63	69.9	10.14	65.2	9.05	67	50.6	6.61	48.7	6.23
Larynx	6	6.4	2.75	6.5	2.72	-	-	-	-	-
Lung & bronchus	55	62.2	9.71	57.5	8.59	64	48.4	6.48	46.6	6.10
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	7	3.9	1.52	3.9	1.52
Skin (excl. basal & sq.)	-	-	-	-	-	6	3.5	1.47	3.8	1.58
Melanomas of the skin	6	7.0	3.85	6.2	3.12	6	3.5	1.47	3.8	1.58
Breast (excl. <i>in situ</i>)	-	-	-	-	-	140	84.0	7.56	82.4	7.29
Female Genital System	-	-	-	-	-	64	34.4	4.47	34.4	4.43
Cervix uteri	-	-	-	-	-	25	12.4	2.49	12.5	2.50
Uterus Corpus	-	-	-	-	-	24	13.9	3.02	13.6	2.90
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	12	6.6	1.98	6.8	2.04
Male Genital System	79	93.0	12.31	87.6	10.89	-	-	-	-	-
Prostate	75	90.7	12.25	85.4	10.83	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	28	36.7	8.28	33.5	7.06	10	8.8	2.97	8.5	2.76
Bladder (incl. <i>in situ</i>)	14	17.7	5.49	16.6	4.83	-	-	-	-	-
Kidney & renal pelvis	14	19.0	6.19	16.9	5.15	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	8	4.6	1.66	4.5	1.66
Brain	-	-	-	-	-	7	4.0	1.53	3.8	1.50
Endocrine System	8	5.3	1.91	5.4	1.94	18	10.4	2.60	10.3	2.55
Thyroid gland	7	4.7	1.80	4.8	1.84	18	10.4	2.60	10.3	2.55
Lymphomas	20	17.0	4.90	15.9	4.23	21	13.4	3.20	13.2	3.06
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	16	17.6	5.41	16.6	4.73	8	4.7	1.73	4.5	1.66
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	6.5	3.08	6.3	2.82	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	16	17.0	4.73	16.1	4.37	20	15.5	3.96	14.1	3.40
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	6	3.7	1.51	3.6	1.47	11	8.1	2.57	7.7	2.43
Breast (<i>in situ</i>)	-	-	-	-	-	25	14.6	3.09	14.3	2.99

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	3,782	641.5	11.51	610.5	10.55	3,939	535.6	8.81	516.6	8.41
Oral Cavity & Pharynx	138	21.6	2.04	20.6	1.87	46	6.2	0.95	5.9	0.89
Lip	13	2.9	0.87	2.6	0.76	6	1.0	0.42	0.9	0.37
Tongue	43	6.4	1.09	6.2	1.00	12	1.5	0.44	1.5	0.43
Major salivary gland	11	1.9	0.62	1.8	0.57	6	0.9	0.40	0.9	0.36
Floor of mouth	8	1.3	0.53	1.2	0.47	-	-	-	-	-
Gum & other mouth	13	1.9	0.61	1.8	0.54	7	1.0	0.37	0.9	0.36
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	9	1.3	0.46	1.3	0.44	-	-	-	-	-
Hypopharynx	6	0.9	0.42	0.9	0.40	-	-	-	-	-
Digestive System	789	131.4	5.15	124.9	4.73	735	103.6	3.95	98.6	3.72
Esophagus	60	9.3	1.28	9.0	1.22	15	2.0	0.54	2.0	0.52
Stomach	49	8.7	1.37	8.3	1.25	42	5.6	0.89	5.3	0.84
Small intestine	11	1.7	0.52	1.6	0.50	14	2.1	0.57	2.0	0.54
Colon excl. rectum	266	46.8	3.17	44.4	2.89	305	43.4	2.56	41.5	2.42
Rectum & rectosigmoid	148	24.5	2.25	23.0	2.02	131	18.0	1.62	17.2	1.53
Anus, anal canal & anorectum	8	1.0	0.38	1.1	0.39	26	3.3	0.66	3.1	0.62
Liver	131	19.9	1.89	19.0	1.76	66	9.4	1.20	8.8	1.11
Gallbladder	11	1.8	0.57	1.7	0.53	27	4.2	0.84	3.8	0.74
Pancreas	79	13.8	1.70	13.2	1.56	83	12.0	1.36	11.4	1.28
Respiratory System	748	134.3	5.38	127.2	4.91	642	91.9	3.74	87.9	3.54
Larynx	52	8.2	1.22	7.9	1.16	15	2.0	0.54	2.0	0.53
Lung & bronchus	692	125.7	5.23	118.8	4.77	621	89.2	3.69	85.2	3.49
Bones & Joints	11	1.4	0.47	1.3	0.43	12	1.3	0.40	1.3	0.39
Soft Tissue (incl. heart)	28	4.7	1.01	4.3	0.89	22	2.7	0.59	2.6	0.58
Skin (excl. basal & sq.)	103	18.6	2.08	17.1	1.81	81	10.4	1.19	10.2	1.16
Melanomas of the skin	89	16.3	1.96	14.9	1.70	74	9.5	1.14	9.3	1.10
Breast (excl. <i>in situ</i>)	9	1.5	0.54	1.4	0.51	1,022	136.1	4.38	132.7	4.24
Female Genital System	-	-	-	-	-	481	63.1	2.96	61.8	2.87
Cervix uteri	-	-	-	-	-	121	15.3	1.43	15.6	1.44
Uterus Corpus	-	-	-	-	-	209	27.2	1.93	26.5	1.87
Uterus, NOS ²	-	-	-	-	-	12	1.7	0.51	1.6	0.48
Ovary	-	-	-	-	-	114	15.6	1.50	14.9	1.42
Male Genital System	906	155.5	5.66	149.3	5.24	-	-	-	-	-
Prostate	857	149.2	5.57	142.6	5.14	-	-	-	-	-
Testis	41	4.6	0.74	5.2	0.82	-	-	-	-	-
Penis	8	1.7	0.64	1.6	0.58	-	-	-	-	-
Urinary System	428	71.3	3.78	68.0	3.48	257	34.8	2.25	33.4	2.13
Bladder (incl. <i>in situ</i>)	170	32.0	2.72	29.6	2.42	59	8.9	1.20	8.2	1.08
Kidney & renal pelvis	252	38.4	2.59	37.5	2.47	196	25.6	1.89	25.0	1.83
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	9	1.5	0.54	1.4	0.50	6	0.9	0.38	0.8	0.35
Brain & Other Nervous System	57	8.0	1.21	7.7	1.11	54	6.4	0.90	6.3	0.89
Brain	55	7.9	1.21	7.5	1.11	50	5.9	0.88	5.9	0.86
Endocrine System	39	5.1	0.87	5.0	0.85	122	14.4	1.33	14.6	1.35
Thyroid gland	30	4.1	0.81	4.1	0.78	116	13.7	1.30	13.9	1.31
Lymphomas	187	30.3	2.48	28.9	2.27	158	21.7	1.80	20.7	1.70
Hodgkin Lymphoma	23	2.7	0.60	2.8	0.61	20	2.1	0.50	2.1	0.49
Non-Hodgkin Lymphoma	164	27.6	2.41	26.1	2.19	138	19.6	1.73	18.6	1.62
Multiple Myeloma	37	6.4	1.16	6.0	1.06	51	7.3	1.05	6.9	0.98
Leukemias	116	19.5	2.03	18.5	1.86	105	13.2	1.35	12.7	1.28
Acute lymphocytic	18	1.7	0.42	1.6	0.42	15	1.3	0.33	1.2	0.32
Chronic lymphocytic	33	6.2	1.17	5.8	1.06	21	3.4	0.76	3.0	0.66
Acute myeloid	33	5.9	1.13	5.6	1.04	34	4.3	0.77	4.2	0.75
Chronic myeloid	11	2.0	0.66	1.9	0.61	15	1.7	0.43	1.7	0.44
Other leukemias	21	3.7	0.92	3.5	0.83	20	2.6	0.59	2.6	0.59
Mesothelioma	13	2.4	0.73	2.2	0.66	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	141	21.0	1.82	19.5	1.68
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	51	7.1	1.09	7.0	1.05	105	14.0	1.41	13.7	1.37
Breast (<i>in situ</i>)	-	-	-	-	-	187	23.4	1.75	23.1	1.72

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,058	377.4	14.39	356.6	13.08	1,246	384.5	12.44	370.6	11.75
Oral Cavity & Pharynx	31	8.2	1.68	8.1	1.68	15	5.1	1.51	4.8	1.37
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	8	2.8	1.07	2.9	1.11	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	248	95.6	7.38	89.8	6.66	212	77.4	5.93	72.9	5.48
Esophagus	11	4.0	1.43	3.8	1.34	6	2.4	1.06	2.1	0.93
Stomach	27	9.0	2.14	8.7	1.99	21	5.8	1.44	5.7	1.38
Small intestine	7	1.9	0.76	2.0	0.81	-	-	-	-	-
Colon excl. rectum	75	32.0	4.47	29.4	3.95	79	28.5	3.59	27.0	3.31
Rectum & rectosigmoid	46	17.0	3.08	15.8	2.75	33	11.4	2.23	10.6	2.02
Anus, anal canal & anorectum	6	2.5	1.15	2.3	1.05	8	2.5	1.03	2.3	0.91
Liver	34	11.3	2.38	10.5	2.14	14	4.2	1.24	4.1	1.21
Gallbladder	-	-	-	-	-	7	2.8	1.17	2.7	1.09
Pancreas	30	14.2	3.02	13.4	2.73	32	14.8	2.78	14.0	2.60
Respiratory System	127	57.3	5.93	53.3	5.32	123	48.0	4.64	46.5	4.45
Larynx	10	4.6	1.74	4.2	1.52	-	-	-	-	-
Lung & bronchus	113	51.5	5.62	47.8	5.04	118	46.6	4.60	45.2	4.40
Bones & Joints	-	-	-	-	-	7	1.2	0.66	1.1	0.58
Soft Tissue (incl. heart)	11	2.4	1.24	2.1	0.96	9	1.4	0.56	1.4	0.59
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	12	3.9	1.43	3.8	1.34	27	7.1	1.59	7.0	1.53
Breast (excl. <i>in situ</i>)	-	-	-	-	-	350	106.5	6.38	103.1	6.06
Female Genital System	-	-	-	-	-	183	49.2	4.03	48.6	3.95
Cervix uteri	-	-	-	-	-	60	11.9	1.66	12.2	1.69
Uterus Corpus	-	-	-	-	-	59	16.6	2.31	16.4	2.28
Uterus, NOS ¹	-	-	-	-	-	6	1.8	0.80	1.9	0.83
Ovary	-	-	-	-	-	51	16.3	2.54	15.7	2.40
Male Genital System	276	111.0	7.92	105.4	7.26	-	-	-	-	-
Prostate	232	104.7	7.79	99.2	7.14	-	-	-	-	-
Testis	39	3.8	0.64	4.0	0.68	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	92	33.4	4.28	31.4	3.89	62	21.3	3.07	19.9	2.81
Bladder (incl. <i>in situ</i>)	38	19.9	3.66	18.1	3.24	15	7.7	2.06	7.1	1.87
Kidney & renal pelvis	54	13.5	2.21	13.3	2.14	46	12.9	2.20	12.2	2.03
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	38	7.5	1.72	7.2	1.56	22	4.0	1.05	3.8	1.00
Brain	37	7.4	1.72	7.1	1.56	20	3.8	1.04	3.6	0.98
Endocrine System	21	4.8	1.39	4.6	1.28	68	14.5	2.13	14.6	2.07
Thyroid gland	16	4.2	1.35	3.9	1.24	66	14.3	2.12	14.3	2.06
Lymphomas	59	15.6	2.59	15.1	2.42	68	20.2	2.89	19.5	2.74
Hodgkin Lymphoma	14	1.6	0.47	1.6	0.45	16	2.4	0.67	2.4	0.67
Non-Hodgkin Lymphoma	45	13.9	2.55	13.5	2.38	52	17.8	2.81	17.1	2.66
Multiple Myeloma	18	6.5	1.75	6.5	1.70	13	5.5	1.67	5.0	1.49
Leukemias	65	13.8	2.54	13.1	2.31	48	9.9	1.84	9.7	1.76
Acute lymphocytic	31	3.5	0.96	3.3	0.86	18	2.0	0.62	2.1	0.65
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	14	3.9	1.49	3.7	1.31	17	3.9	1.25	3.8	1.19
Chronic myeloid	8	2.0	0.96	1.9	0.90	-	-	-	-	-
Other leukemias	-	-	-	-	-	7	2.1	0.90	1.9	0.79
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	43	14.0	2.79	13.0	2.45	31	10.4	2.10	10.0	1.97
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	19	3.9	1.50	3.5	1.22	36	10.3	1.99	10.1	1.93
Breast (<i>in situ</i>)	-	-	-	-	-	63	16.9	2.31	16.4	2.23

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

OKLAHOMA

II-408 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	40,307	519.6	2.63	496.1	2.50	36,110	402.9	2.18	389.0	2.14
Oral Cavity & Pharynx	1,591	20.0	0.51	19.2	0.49	623	6.9	0.28	6.6	0.27
Lip	283	3.7	0.23	3.5	0.21	112	1.2	0.11	1.1	0.11
Tongue	402	4.9	0.25	4.8	0.24	165	1.9	0.15	1.8	0.15
Major salivary gland	142	1.9	0.16	1.8	0.15	69	0.8	0.09	0.7	0.09
Floor of mouth	75	0.9	0.10	0.9	0.10	39	0.4	0.07	0.4	0.06
Gum & other mouth	141	1.8	0.15	1.7	0.14	99	1.1	0.11	1.0	0.10
Nasopharynx	46	0.6	0.09	0.6	0.08	18	0.2	0.05	0.2	0.05
Oropharynx	65	0.8	0.10	0.8	0.10	20	0.2	0.05	0.2	0.05
Hypopharynx	85	1.0	0.11	1.0	0.11	21	0.2	0.05	0.2	0.05
Digestive System	7,131	92.1	1.11	87.3	1.05	5,813	61.7	0.83	58.3	0.79
Esophagus	630	8.0	0.32	7.7	0.31	173	1.8	0.14	1.7	0.13
Stomach	521	6.8	0.30	6.4	0.28	263	2.8	0.18	2.7	0.17
Small intestine	180	2.3	0.17	2.2	0.16	167	1.8	0.14	1.8	0.14
Colon excl. rectum	2,637	34.7	0.69	32.6	0.64	2,572	27.0	0.54	25.3	0.52
Rectum & rectosigmoid	1,139	14.7	0.44	14.1	0.43	863	9.5	0.33	9.2	0.32
Anus, anal canal & anorectum	121	1.5	0.14	1.5	0.14	204	2.3	0.17	2.2	0.16
Liver	639	7.8	0.31	7.4	0.30	279	3.0	0.19	2.9	0.18
Gallbladder	49	0.6	0.09	0.6	0.09	98	1.0	0.10	0.9	0.10
Pancreas	983	12.7	0.41	12.0	0.39	903	9.3	0.32	8.7	0.30
Respiratory System	7,804	99.5	1.14	94.6	1.08	5,841	61.9	0.82	59.6	0.79
Larynx	515	6.4	0.29	6.2	0.28	145	1.6	0.14	1.6	0.13
Lung & bronchus	7,187	91.8	1.10	87.2	1.04	5,654	59.8	0.81	57.6	0.78
Bones & Joints	83	1.2	0.13	1.1	0.13	48	0.7	0.11	0.7	0.11
Soft Tissue (incl. heart)	254	3.5	0.22	3.4	0.22	205	2.5	0.18	2.4	0.18
Skin (excl. basal & sq.)	2,017	26.9	0.61	25.6	0.58	1,312	16.2	0.46	15.9	0.47
Melanomas of the skin	1,882	24.9	0.59	23.9	0.56	1,230	15.2	0.45	15.0	0.45
Breast (excl. <i>in situ</i>)	99	1.3	0.13	1.2	0.12	10,483	118.1	1.19	114.6	1.17
Female Genital System	-	-	-	-	-	3,872	45.0	0.75	44.2	0.75
Cervix uteri	-	-	-	-	-	646	9.1	0.37	9.4	0.39
Uterus Corpus	-	-	-	-	-	1,752	19.5	0.48	19.1	0.47
Uterus, NOS ¹	-	-	-	-	-	86	1.0	0.11	0.9	0.11
Ovary	-	-	-	-	-	1,015	11.3	0.37	10.9	0.36
Male Genital System	10,857	135.8	1.33	131.4	1.28	-	-	-	-	-
Prostate	10,434	129.2	1.28	124.5	1.23	-	-	-	-	-
Testis	352	5.6	0.30	6.0	0.33	-	-	-	-	-
Penis	53	0.7	0.10	0.7	0.09	-	-	-	-	-
Urinary System	4,370	56.9	0.87	53.7	0.82	1,923	20.8	0.49	20.0	0.47
Bladder (incl. <i>in situ</i>)	2,650	35.0	0.69	32.6	0.64	782	8.2	0.30	7.7	0.28
Kidney & renal pelvis	1,660	21.1	0.53	20.3	0.51	1,087	12.1	0.38	11.7	0.37
Ureter	44	0.6	0.09	0.5	0.08	42	0.4	0.07	0.4	0.07
Eye & Orbit	87	1.2	0.13	1.1	0.12	51	0.6	0.09	0.6	0.09
Brain & Other Nervous System	550	7.4	0.32	7.3	0.32	486	5.8	0.27	5.7	0.27
Brain	512	6.9	0.31	6.8	0.31	449	5.3	0.26	5.2	0.26
Endocrine System	433	6.0	0.29	5.9	0.29	1,127	15.3	0.47	15.6	0.49
Thyroid gland	383	5.2	0.28	5.2	0.28	1,084	14.8	0.46	15.1	0.48
Lymphomas	1,847	24.9	0.59	23.8	0.57	1,645	18.3	0.46	17.6	0.45
Hodgkin Lymphoma	190	2.8	0.21	2.8	0.21	170	2.4	0.19	2.4	0.20
Non-Hodgkin Lymphoma	1,657	22.1	0.55	21.0	0.53	1,475	15.9	0.42	15.2	0.41
Multiple Myeloma	455	5.9	0.28	5.6	0.27	393	4.1	0.21	3.9	0.20
Leukemias	1,214	16.8	0.49	15.8	0.46	941	10.5	0.36	10.0	0.34
Acute lymphocytic	97	1.6	0.16	1.5	0.15	79	1.2	0.14	1.2	0.14
Chronic lymphocytic	423	5.6	0.28	5.2	0.25	305	3.1	0.18	2.9	0.17
Acute myeloid	307	4.2	0.24	4.0	0.23	256	2.8	0.18	2.7	0.18
Chronic myeloid	153	2.2	0.18	2.1	0.17	101	1.2	0.12	1.2	0.12
Other leukemias	234	3.3	0.22	3.0	0.20	200	2.2	0.16	2.0	0.15
Mesothelioma	99	1.3	0.13	1.2	0.12	29	0.3	0.06	0.3	0.06
Kaposi Sarcoma	15	0.3	0.07	0.2	0.07	-	-	-	-	-
Ill-defined & Unknown	1,401	18.8	0.51	17.4	0.47	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	426	5.8	0.29	5.6	0.28	882	10.3	0.36	10.0	0.36
Breast (<i>in situ</i>)	14	0.2	0.05	0.2	0.05	2,098	23.9	0.54	23.4	0.53

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,955	620.8	12.42	594.3	11.61	2,558	412.0	8.33	397.5	8.03
Oral Cavity & Pharynx	84	15.5	1.80	15.3	1.76	36	5.6	0.96	5.5	0.94
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	16	2.8	0.73	2.7	0.72	7	1.1	0.44	1.0	0.40
Major salivary gland	11	1.7	0.54	1.8	0.55	-	-	-	-	-
Floor of mouth	6	1.0	0.44	1.1	0.45	-	-	-	-	-
Gum & other mouth	9	1.8	0.65	1.7	0.59	11	1.9	0.58	1.8	0.57
Nasopharynx	8	1.4	0.54	1.3	0.51	-	-	-	-	-
Oropharynx	8	2.0	0.78	1.9	0.71	-	-	-	-	-
Hypopharynx	13	2.5	0.71	2.6	0.74	-	-	-	-	-
Digestive System	567	118.2	5.44	111.5	4.99	497	81.5	3.73	77.4	3.55
Esophagus	29	5.7	1.13	5.5	1.08	7	1.0	0.39	1.0	0.40
Stomach	70	16.9	2.20	15.5	1.96	45	7.9	1.20	7.6	1.15
Small intestine	16	3.2	0.88	3.1	0.83	15	2.5	0.65	2.4	0.62
Colon excl. rectum	193	40.9	3.23	38.4	2.95	217	35.0	2.43	33.1	2.29
Rectum & rectosigmoid	83	15.3	1.84	14.6	1.71	79	12.5	1.44	12.0	1.38
Anus, anal canal & anorectum	6	1.5	0.67	1.4	0.59	8	1.3	0.46	1.3	0.46
Liver	55	10.4	1.54	10.0	1.43	21	3.2	0.70	3.0	0.68
Gallbladder	-	-	-	-	-	11	2.1	0.65	2.0	0.60
Pancreas	92	19.3	2.19	18.3	2.04	82	13.8	1.56	13.1	1.48
Respiratory System	550	118.6	5.47	113.6	5.12	360	60.6	3.27	58.0	3.12
Larynx	46	9.5	1.53	9.1	1.42	11	2.0	0.61	1.9	0.58
Lung & bronchus	501	108.4	5.24	103.9	4.91	342	57.6	3.18	55.1	3.04
Bones & Joints	-	-	-	-	-	7	0.9	0.34	0.9	0.34
Soft Tissue (incl. heart)	28	4.5	0.95	4.4	0.90	16	2.3	0.59	2.2	0.58
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	12	2.4	0.76	2.4	0.74	7	1.2	0.45	1.0	0.38
Breast (excl. <i>in situ</i>)	9	1.7	0.59	1.6	0.57	809	128.5	4.61	125.2	4.49
Female Genital System	-	-	-	-	-	271	43.7	2.71	42.6	2.64
Cervix uteri	-	-	-	-	-	57	9.1	1.23	9.1	1.23
Uterus Corpus	-	-	-	-	-	122	20.1	1.86	19.5	1.80
Uterus, NOS ¹	-	-	-	-	-	6	1.1	0.43	1.0	0.41
Ovary	-	-	-	-	-	67	10.5	1.31	10.1	1.26
Male Genital System	1,145	245.3	7.85	235.5	7.37	-	-	-	-	-
Prostate	1,131	242.7	7.81	233.1	7.33	-	-	-	-	-
Testis	11	1.5	0.47	1.6	0.49	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	185	40.6	3.23	38.9	3.02	133	21.6	1.92	20.5	1.82
Bladder (incl. <i>in situ</i>)	80	19.5	2.36	18.2	2.14	46	7.7	1.16	7.1	1.06
Kidney & renal pelvis	101	19.8	2.10	19.5	2.05	84	13.3	1.49	12.9	1.45
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	30	4.7	0.92	4.5	0.89	35	5.3	0.93	5.3	0.92
Brain	29	4.6	0.92	4.4	0.89	30	4.6	0.86	4.6	0.86
Endocrine System	24	4.2	0.94	4.2	0.92	71	10.6	1.28	10.5	1.28
Thyroid gland	18	3.3	0.86	3.2	0.81	61	9.0	1.18	9.0	1.19
Lymphomas	103	18.6	2.01	18.2	1.92	88	13.5	1.47	13.1	1.43
Hodgkin Lymphoma	26	3.5	0.71	3.6	0.73	13	1.7	0.49	1.8	0.50
Non-Hodgkin Lymphoma	77	15.1	1.88	14.6	1.77	75	11.7	1.39	11.4	1.34
Multiple Myeloma	59	13.2	1.87	12.5	1.71	65	10.8	1.36	10.4	1.32
Leukemias	61	13.1	1.87	12.3	1.69	67	10.4	1.30	10.0	1.26
Acute lymphocytic	-	-	-	-	-	6	0.6	0.26	0.6	0.25
Chronic lymphocytic	15	4.0	1.09	3.7	0.99	11	2.0	0.60	1.9	0.59
Acute myeloid	21	3.7	0.87	3.6	0.83	23	3.7	0.79	3.6	0.77
Chronic myeloid	6	1.4	0.67	1.3	0.58	11	1.4	0.44	1.4	0.41
Other leukemias	-	-	-	-	-	16	2.6	0.67	2.5	0.64
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	6	1.0	0.42	1.0	0.44	-	-	-	-	-
Ill-defined & Unknown	82	17.7	2.12	16.8	1.97	87	14.2	1.56	13.4	1.47
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	38	6.3	1.10	6.1	1.06	66	10.2	1.28	10.0	1.26
Breast (<i>in situ</i>)	-	-	-	-	-	156	24.4	2.00	23.8	1.95

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

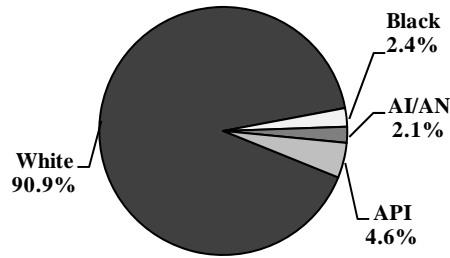
OKLAHOMA

II-410 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	3,722,417	3,768,748	3,808,600	3,838,212	3,868,229
White	3,399,653	3,434,397	3,462,337	3,481,646	3,502,307
Black	86,203	89,386	92,275	94,985	97,246
American Indian/Alaskan Native (AI/AN)	73,230	76,399	79,533	81,921	82,977
Asian/Pacific Islander (API)	163,331	168,566	174,455	179,660	185,699

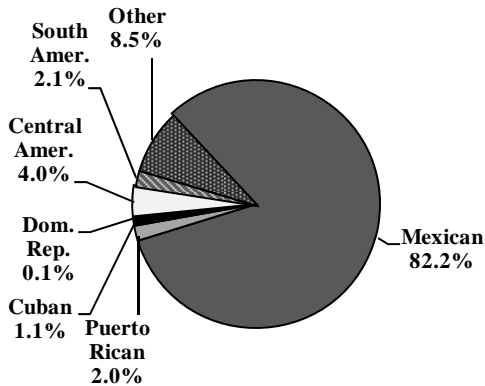
**All Races Population 2007-2011: 19,006,206
Distribution of Population by Race**



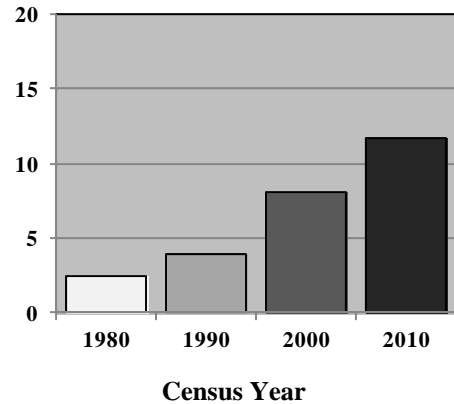
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	402,398	421,853	438,205	452,322	462,913
Non-Hispanic White	3,034,577	3,054,044	3,069,629	3,078,433	3,089,782
Non-Hispanic Black	77,052	79,197	81,468	83,034	84,960

**Hispanic/Latino Population, Census 2010: 450,062
Distribution of Hispanic/Latino Populations²**



**% Hispanic/Latino of Total Population
By Census Year²**



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

OREGON CANCER REGISTRY

Initial Operation: 1996
Population-based Data Available: 1996
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	99.7	101.7	97.9	94.7	96.7
Missing Race	2.0	2.6	2.0	1.8	1.5
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.7	1.6	1.5	1.0	2.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	91.9	Prostate	96.2
Oral Cavity & Pharynx	97.6	Testis	99.0
Esophagus	92.9	Bladder (incl. <i>in situ</i>)	96.6
Stomach	94.5	Kidney & Renal Pelvis	89.6
Colon & Rectum	94.8	Brain & Other Nervous System	86.7
Liver	53.5	Thyroid Gland	99.3
Pancreas	75.3	Hodgkin Lymphoma	98.9
Lung & Bronchus	84.4	Non-Hodgkin Lymphoma	95.9
Melanomas of the Skin	98.7	Multiple Myeloma	83.1
Female Breast (excl. <i>in situ</i>)	97.9	Leukemias	85.7
Cervix uteri	95.9	Brain & ONS ¹ <i>benign/borderline</i>	61.9
Uterus Corpus & Uterus NOS ¹	98.6	Breast <i>in situ</i>	100.0
Ovary	89.0		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	50,517	505.2	2.30	482.8	2.19	48,929	429.6	1.99	414.4	1.94
Oral Cavity & Pharynx	1,631	15.4	0.39	14.9	0.38	747	6.5	0.24	6.2	0.23
Lip	109	1.1	0.11	1.1	0.10	25	0.2	0.04	0.2	0.04
Tongue	533	4.9	0.22	4.8	0.21	216	1.9	0.13	1.8	0.13
Major salivary gland	157	1.6	0.13	1.5	0.12	91	0.8	0.09	0.8	0.09
Floor of mouth	78	0.7	0.08	0.7	0.08	56	0.5	0.06	0.5	0.06
Gum & other mouth	132	1.3	0.12	1.3	0.11	171	1.5	0.12	1.4	0.11
Nasopharynx	53	0.5	0.07	0.5	0.07	30	0.3	0.05	0.3	0.05
Oropharynx	78	0.7	0.08	0.7	0.08	30	0.2	0.04	0.2	0.04
Hypopharynx	84	0.8	0.09	0.8	0.09	25	0.2	0.05	0.2	0.04
Digestive System	9,201	92.3	0.98	87.3	0.93	7,593	64.4	0.76	60.6	0.72
Esophagus	915	9.1	0.31	8.7	0.29	231	1.9	0.13	1.8	0.12
Stomach	709	7.3	0.28	6.9	0.26	389	3.4	0.18	3.2	0.17
Small intestine	245	2.5	0.16	2.4	0.15	206	1.8	0.13	1.7	0.12
Colon excl. rectum	2,929	30.4	0.57	28.4	0.53	3,132	26.4	0.48	24.6	0.46
Rectum & rectosigmoid	1,432	14.1	0.38	13.5	0.36	1,013	8.9	0.29	8.5	0.28
Anus, anal canal & anorectum	148	1.4	0.12	1.4	0.12	315	2.7	0.15	2.6	0.15
Liver	1,104	10.1	0.31	9.7	0.30	363	3.1	0.16	2.9	0.16
Gallbladder	70	0.7	0.09	0.7	0.08	136	1.1	0.10	1.1	0.09
Pancreas	1,291	13.1	0.37	12.3	0.35	1,304	10.9	0.31	10.2	0.29
Respiratory System	7,280	74.6	0.89	70.4	0.84	6,905	59.3	0.73	56.4	0.70
Larynx	443	4.3	0.21	4.1	0.20	120	1.0	0.10	1.0	0.09
Lung & bronchus	6,721	69.1	0.86	65.1	0.81	6,726	57.8	0.72	54.9	0.69
Bones & Joints	111	1.2	0.11	1.2	0.11	84	0.9	0.10	0.8	0.09
Soft Tissue (incl. heart)	397	4.1	0.21	4.0	0.20	295	2.7	0.16	2.6	0.16
Skin (excl. basal & sq.)	3,186	31.9	0.58	30.6	0.55	2,666	24.9	0.50	24.8	0.50
Melanomas of the skin	3,033	30.3	0.56	29.2	0.54	2,545	23.9	0.49	23.8	0.49
Breast (excl. <i>in situ</i>)	93	1.0	0.10	0.9	0.09	14,698	129.4	1.09	125.7	1.07
Female Genital System	-	-	-	-	-	5,745	50.5	0.68	49.4	0.68
Cervix uteri	-	-	-	-	-	700	7.2	0.28	7.4	0.29
Uterus Corpus	-	-	-	-	-	2,992	25.4	0.48	24.8	0.47
Uterus, NOS ¹	-	-	-	-	-	60	0.5	0.07	0.5	0.07
Ovary	-	-	-	-	-	1,468	12.8	0.34	12.3	0.33
Male Genital System	14,798	142.0	1.20	138.9	1.16	-	-	-	-	-
Prostate	14,095	134.4	1.16	131.0	1.12	-	-	-	-	-
Testis	610	6.6	0.27	7.1	0.29	-	-	-	-	-
Penis	71	0.7	0.09	0.7	0.08	-	-	-	-	-
Urinary System	5,658	58.3	0.79	54.6	0.74	2,411	20.6	0.43	19.6	0.41
Bladder (incl. <i>in situ</i>)	3,595	37.8	0.64	35.0	0.59	1,132	9.5	0.29	8.9	0.27
Kidney & renal pelvis	1,963	19.4	0.45	18.6	0.43	1,222	10.7	0.31	10.3	0.30
Ureter	66	0.7	0.09	0.7	0.08	35	0.3	0.05	0.3	0.05
Eye & Orbit	143	1.4	0.12	1.4	0.12	110	1.0	0.10	1.0	0.10
Brain & Other Nervous System	897	9.1	0.31	8.9	0.30	650	6.2	0.25	6.1	0.25
Brain	867	8.7	0.30	8.6	0.30	611	5.8	0.24	5.7	0.24
Endocrine System	666	6.8	0.27	6.7	0.27	1,844	18.5	0.44	18.8	0.45
Thyroid gland	596	6.0	0.25	6.0	0.25	1,783	17.9	0.43	18.2	0.45
Lymphomas	2,524	26.0	0.53	24.9	0.51	2,033	17.9	0.41	17.3	0.40
Hodgkin Lymphoma	327	3.4	0.19	3.5	0.20	239	2.4	0.16	2.5	0.17
Non-Hodgkin Lymphoma	2,197	22.5	0.49	21.4	0.47	1,794	15.5	0.37	14.8	0.36
Multiple Myeloma	638	6.5	0.26	6.1	0.25	444	3.7	0.18	3.5	0.17
Leukemias	1,392	14.6	0.40	13.7	0.37	1,061	9.4	0.30	8.9	0.29
Acute lymphocytic	162	1.8	0.14	1.8	0.14	127	1.4	0.13	1.4	0.12
Chronic lymphocytic	480	4.9	0.23	4.6	0.21	325	2.6	0.15	2.5	0.14
Acute myeloid	384	4.0	0.21	3.8	0.20	375	3.3	0.18	3.2	0.17
Chronic myeloid	166	1.7	0.14	1.7	0.13	105	0.9	0.09	0.9	0.09
Other leukemias	200	2.1	0.15	2.0	0.14	129	1.1	0.10	1.0	0.09
Mesothelioma	158	1.7	0.14	1.6	0.13	66	0.6	0.07	0.5	0.06
Kaposi Sarcoma	33	0.3	0.06	0.3	0.06	-	-	-	-	-
Ill-defined & Unknown	1,711	17.9	0.44	16.4	0.40	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	647	6.6	0.27	6.5	0.26	1,203	10.9	0.32	10.8	0.32
Breast (<i>in situ</i>)	15	0.1	0.04	0.1	0.04	3,469	31.1	0.54	30.4	0.53

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	46,921	495.8	2.34	473.8	2.23	45,967	428.6	2.06	413.5	2.01
Oral Cavity & Pharynx	1,517	15.2	0.40	14.7	0.39	698	6.4	0.25	6.1	0.24
Lip	104	1.1	0.11	1.1	0.11	25	0.2	0.04	0.2	0.04
Tongue	496	4.9	0.22	4.7	0.22	202	1.9	0.13	1.8	0.13
Major salivary gland	149	1.6	0.14	1.5	0.13	88	0.8	0.09	0.8	0.09
Floor of mouth	73	0.7	0.09	0.7	0.08	51	0.5	0.06	0.4	0.06
Gum & other mouth	122	1.3	0.12	1.2	0.11	163	1.5	0.12	1.4	0.11
Nasopharynx	41	0.4	0.07	0.4	0.06	22	0.2	0.05	0.2	0.05
Oropharynx	73	0.7	0.09	0.7	0.08	27	0.2	0.04	0.2	0.04
Hypopharynx	75	0.8	0.09	0.7	0.09	22	0.2	0.05	0.2	0.04
Digestive System	8,448	89.4	0.99	84.5	0.94	7,064	63.2	0.77	59.4	0.74
Esophagus	871	9.2	0.32	8.7	0.30	210	1.8	0.13	1.7	0.12
Stomach	641	7.0	0.28	6.5	0.26	339	3.1	0.17	3.0	0.17
Small intestine	230	2.4	0.16	2.4	0.16	195	1.8	0.13	1.7	0.13
Colon excl. rectum	2,711	29.6	0.58	27.7	0.54	2,952	26.2	0.50	24.4	0.47
Rectum & rectosigmoid	1,305	13.6	0.38	13.1	0.37	929	8.6	0.29	8.2	0.28
Anus, anal canal & anorectum	139	1.4	0.12	1.4	0.12	308	2.8	0.16	2.7	0.16
Liver	942	9.0	0.30	8.6	0.29	313	2.8	0.16	2.6	0.16
Gallbladder	56	0.6	0.08	0.6	0.08	123	1.1	0.10	1.0	0.09
Pancreas	1,222	13.0	0.38	12.2	0.36	1,229	10.8	0.31	10.1	0.30
Respiratory System	6,843	73.8	0.91	69.5	0.85	6,574	59.4	0.75	56.6	0.72
Larynx	411	4.3	0.22	4.1	0.20	116	1.1	0.10	1.0	0.10
Lung & bronchus	6,323	68.3	0.88	64.4	0.82	6,402	57.8	0.74	55.0	0.71
Bones & Joints	102	1.2	0.12	1.2	0.12	78	0.9	0.10	0.8	0.10
Soft Tissue (incl. heart)	366	4.1	0.22	3.9	0.21	274	2.7	0.17	2.6	0.16
Skin (excl. basal & sq.)	3,085	32.8	0.60	31.5	0.58	2,562	25.8	0.53	25.7	0.53
Melanomas of the skin	2,937	31.1	0.59	30.0	0.57	2,449	24.8	0.52	24.7	0.52
Breast (excl. <i>in situ</i>)	87	0.9	0.10	0.9	0.10	13,820	129.3	1.13	125.7	1.11
Female Genital System	-	-	-	-	-	5,392	50.4	0.71	49.3	0.70
Cervix uteri	-	-	-	-	-	624	7.0	0.29	7.1	0.30
Uterus Corpus	-	-	-	-	-	2,810	25.4	0.49	24.7	0.48
Uterus, NOS ¹	-	-	-	-	-	59	0.5	0.07	0.5	0.07
Ovary	-	-	-	-	-	1,391	12.8	0.35	12.4	0.34
Male Genital System	13,526	137.0	1.20	134.0	1.17	-	-	-	-	-
Prostate	12,874	129.2	1.16	125.9	1.13	-	-	-	-	-
Testis	565	6.8	0.29	7.3	0.31	-	-	-	-	-
Penis	68	0.8	0.09	0.7	0.09	-	-	-	-	-
Urinary System	5,296	57.4	0.80	53.8	0.75	2,241	20.3	0.44	19.3	0.42
Bladder (incl. <i>in situ</i>)	3,373	37.2	0.65	34.4	0.60	1,053	9.2	0.29	8.7	0.28
Kidney & renal pelvis	1,828	19.2	0.46	18.4	0.44	1,133	10.5	0.32	10.1	0.31
Ureter	65	0.8	0.10	0.7	0.09	34	0.3	0.05	0.3	0.05
Eye & Orbit	141	1.5	0.13	1.5	0.13	106	1.1	0.11	1.0	0.10
Brain & Other Nervous System	853	9.2	0.32	9.0	0.32	614	6.3	0.26	6.2	0.26
Brain	824	8.9	0.32	8.7	0.31	577	5.9	0.25	5.8	0.25
Endocrine System	606	6.6	0.27	6.6	0.27	1,677	18.4	0.46	18.7	0.48
Thyroid gland	544	5.9	0.26	5.9	0.26	1,624	17.8	0.45	18.2	0.47
Lymphomas	2,366	25.9	0.54	24.9	0.52	1,906	17.9	0.42	17.3	0.41
Hodgkin Lymphoma	303	3.5	0.20	3.5	0.21	225	2.5	0.17	2.6	0.18
Non-Hodgkin Lymphoma	2,063	22.4	0.50	21.3	0.48	1,681	15.4	0.39	14.7	0.37
Multiple Myeloma	588	6.3	0.27	5.9	0.25	409	3.6	0.18	3.4	0.17
Leukemias	1,307	14.6	0.41	13.7	0.39	989	9.3	0.31	8.8	0.30
Acute lymphocytic	149	1.8	0.15	1.8	0.15	114	1.4	0.13	1.3	0.13
Chronic lymphocytic	455	4.9	0.24	4.6	0.22	300	2.6	0.15	2.4	0.14
Acute myeloid	354	4.0	0.21	3.7	0.20	353	3.3	0.18	3.2	0.18
Chronic myeloid	159	1.8	0.14	1.7	0.14	99	0.9	0.09	0.9	0.09
Other leukemias	190	2.1	0.16	2.0	0.15	123	1.1	0.10	1.0	0.09
Mesothelioma	155	1.8	0.15	1.6	0.13	65	0.6	0.07	0.5	0.07
Kaposi Sarcoma	30	0.3	0.06	0.3	0.06	-	-	-	-	-
Ill-defined & Unknown	1,605	17.7	0.45	16.2	0.41	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	588	6.4	0.27	6.2	0.26	1,084	10.6	0.33	10.4	0.33
Breast (<i>in situ</i>)	13	0.1	0.04	0.1	0.03	3,213	30.8	0.56	30.1	0.55

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	722	521.2	21.89	500.0	20.43	503	367.0	16.97	349.9	16.10
Oral Cavity & Pharynx	10	7.2	2.53	6.9	2.36	6	4.5	1.93	4.0	1.71
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	162	117.4	10.40	112.7	9.69	100	77.2	7.96	71.8	7.41
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	14	11.5	3.46	10.9	3.17	6	5.1	2.13	4.8	2.02
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	67	49.6	6.80	47.3	6.30	41	32.5	5.23	29.9	4.82
Rectum & rectosigmoid	19	12.5	3.28	12.1	3.05	9	6.9	2.37	6.7	2.30
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	37	27.1	5.07	25.6	4.66	6	3.5	1.45	3.4	1.41
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	10	7.0	2.43	6.9	2.37	20	16.2	3.71	14.7	3.38
Respiratory System	118	94.9	9.73	91.3	9.09	77	63.8	7.49	60.4	7.05
Larynx	7	4.7	1.83	4.9	1.95	-	-	-	-	-
Lung & bronchus	110	89.5	9.52	85.6	8.84	76	63.0	7.45	59.6	7.00
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	8	4.6	2.00	4.2	1.68	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	162	113.6	9.23	109.5	8.86
Female Genital System	-	-	-	-	-	49	33.7	4.98	32.8	4.81
Cervix uteri	-	-	-	-	-	13	7.7	2.16	7.9	2.22
Uterus Corpus	-	-	-	-	-	21	14.5	3.25	13.9	3.11
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	12	9.7	2.89	9.2	2.73
Male Genital System	256	173.8	12.10	169.1	11.55	-	-	-	-	-
Prostate	253	172.8	12.09	168.1	11.54	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	62	50.4	7.28	46.6	6.53	28	19.8	3.86	19.3	3.75
Bladder (incl. <i>in situ</i>)	24	21.6	4.99	19.7	4.42	8	6.5	2.34	5.8	2.10
Kidney & renal pelvis	36	26.4	5.02	24.7	4.54	18	11.9	2.87	12.0	2.92
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	6	2.8	1.18	2.8	1.22	19	11.5	2.72	11.3	2.64
Thyroid gland	6	2.8	1.18	2.8	1.22	18	10.4	2.50	10.3	2.46
Lymphomas	22	12.9	3.14	12.1	2.85	12	8.4	2.53	8.3	2.51
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	24	16.3	3.71	15.9	3.55	11	8.0	2.47	7.3	2.24
Leukemias	19	12.6	3.39	11.7	3.04	13	7.9	2.35	7.7	2.24
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	3.6	1.56	3.6	1.59	8	4.7	1.73	4.5	1.64
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	25	22.0	4.94	20.7	4.48	18	13.2	3.23	12.4	3.01
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	12	6.5	1.95	6.8	2.05	23	15.0	3.26	14.9	3.23
Breast (<i>in situ</i>)	-	-	-	-	-	39	24.8	4.07	24.4	4.01

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	853	329.9	12.09	310.8	11.13	1,050	269.9	8.65	260.8	8.28
Oral Cavity & Pharynx	26	7.9	1.65	7.8	1.59	18	4.2	1.03	4.1	1.00
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	8	2.5	0.90	2.4	0.90	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	9	2.6	0.93	2.6	0.89	7	1.5	0.55	1.5	0.55
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	286	113.2	7.17	105.2	6.51	211	58.2	4.16	54.7	3.87
Esophagus	14	6.1	1.75	5.5	1.52	7	1.7	0.64	1.5	0.57
Stomach	33	14.7	2.70	13.5	2.44	27	7.2	1.44	7.0	1.39
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	68	28.6	3.69	26.6	3.34	64	18.3	2.37	16.9	2.17
Rectum & rectosigmoid	40	15.1	2.60	13.7	2.29	29	7.3	1.41	7.0	1.34
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	84	30.3	3.54	28.8	3.30	23	6.7	1.43	6.6	1.40
Gallbladder	7	2.6	1.03	2.5	0.96	7	1.7	0.69	1.6	0.64
Pancreas	25	10.5	2.24	9.5	1.98	37	10.8	1.83	9.9	1.66
Respiratory System	136	59.0	5.32	55.0	4.86	111	33.8	3.30	31.4	3.05
Larynx	6	2.1	0.90	2.0	0.86	-	-	-	-	-
Lung & bronchus	130	56.9	5.25	53.0	4.79	110	33.4	3.28	31.1	3.03
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	9	2.8	1.00	2.7	0.95	13	3.1	0.91	3.1	0.89
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	6	1.3	0.58	1.3	0.54
Breast (excl. <i>in situ</i>)	-	-	-	-	-	321	77.5	4.45	76.5	4.38
Female Genital System	-	-	-	-	-	141	31.6	2.72	31.7	2.73
Cervix uteri	-	-	-	-	-	39	8.6	1.40	8.9	1.45
Uterus Corpus	-	-	-	-	-	65	14.4	1.82	14.3	1.81
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	33	7.6	1.35	7.5	1.33
Male Genital System	163	62.1	5.14	60.7	4.92	-	-	-	-	-
Prostate	153	59.6	5.06	58.0	4.84	-	-	-	-	-
Testis	7	1.4	0.55	1.6	0.62	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	58	24.0	3.37	21.8	3.00	28	7.9	1.55	7.4	1.45
Bladder (incl. <i>in situ</i>)	25	11.9	2.51	10.4	2.17	9	2.8	0.97	2.5	0.86
Kidney & renal pelvis	33	12.1	2.25	11.4	2.08	19	5.1	1.21	4.9	1.16
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	17	4.7	1.20	4.6	1.17	19	4.8	1.15	4.7	1.10
Brain	17	4.7	1.20	4.6	1.17	18	4.6	1.13	4.5	1.08
Endocrine System	29	8.0	1.57	7.9	1.52	74	16.7	2.01	16.7	1.99
Thyroid gland	24	6.7	1.44	6.6	1.39	67	15.1	1.90	15.1	1.89
Lymphomas	51	18.6	2.80	17.8	2.61	42	12.3	1.96	11.8	1.86
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	11	4.0	1.29	3.8	1.20	9	2.3	0.79	2.2	0.78
Leukemias	28	9.2	1.90	8.9	1.78	23	6.1	1.31	6.1	1.30
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	7	2.0	0.78	2.0	0.77
Acute myeloid	15	4.8	1.33	4.5	1.24	8	2.1	0.76	2.0	0.74
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	30	13.4	2.60	12.0	2.28	29	8.8	1.69	7.9	1.51
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	20	6.9	1.67	6.4	1.52	41	11.1	1.79	10.6	1.70
Breast (<i>in situ</i>)	-	-	-	-	-	98	23.6	2.46	22.7	2.36

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2007-2011, American Indian/Alaskan Native (AI/AN) for CHSDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	486	463.3	24.93	435.1	22.25	580	487.8	22.37	462.7	20.77
Oral Cavity & Pharynx	11	9.8	3.72	8.7	3.10	11	9.1	3.06	8.6	2.86
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	4.5	2.11	4.2	1.90	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	120	113.1	11.82	107.3	10.84	112	101.0	10.49	94.3	9.62
Esophagus	10	10.9	3.83	10.1	3.45	7	7.5	2.98	7.1	2.77
Stomach	-	-	-	-	-	8	7.2	2.69	7.0	2.59
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	21	21.9	5.26	21.2	4.94	30	31.4	6.18	29.0	5.59
Rectum & rectosigmoid	27	26.3	5.80	24.4	5.26	25	19.3	4.23	18.1	3.94
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	25	18.9	4.15	18.6	4.03	13	8.6	2.62	8.2	2.49
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	20	19.1	5.05	17.9	4.53	11	10.6	3.52	9.5	3.06
Respiratory System	90	98.9	12.20	91.6	10.73	95	92.9	10.32	88.1	9.61
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	84	93.3	11.81	86.5	10.43	93	91.5	10.28	86.7	9.55
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	7	5.2	2.10	5.5	2.19	-	-	-	-	-
Skin (excl. basal & sq.)	19	14.0	3.70	13.6	3.47	-	-	-	-	-
Melanomas of the skin	19	14.0	3.70	13.6	3.47	18	10.7	2.59	11.1	2.69
Breast (excl. <i>in situ</i>)	-	-	-	-	-	155	120.5	10.67	115.4	10.04
Female Genital System	-	-	-	-	-	67	51.2	6.97	48.3	6.39
Cervix uteri	-	-	-	-	-	13	8.3	2.49	8.3	2.43
Uterus Corpus	-	-	-	-	-	38	26.8	4.82	25.4	4.46
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	14	13.1	3.83	12.2	3.49
Male Genital System	94	93.9	11.70	87.4	10.21	-	-	-	-	-
Prostate	83	88.4	11.57	81.4	10.03	-	-	-	-	-
Testis	9	4.2	1.41	4.6	1.56	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	47	44.9	7.63	42.5	6.93	31	24.0	4.70	23.2	4.45
Bladder (incl. <i>in situ</i>)	22	24.3	5.84	22.8	5.33	-	-	-	-	-
Kidney & renal pelvis	23	17.3	4.00	17.0	3.88	26	18.9	3.98	18.7	3.89
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	9	8.2	3.43	7.4	2.92	7	7.4	3.02	6.5	2.61
Brain	9	8.2	3.43	7.4	2.92	7	7.4	3.02	6.5	2.61
Endocrine System	7	3.7	1.43	3.7	1.44	14	10.1	2.96	9.8	2.81
Thyroid gland	-	-	-	-	-	14	10.1	2.96	9.8	2.81
Lymphomas	30	24.7	5.24	23.9	4.93	22	21.4	5.00	19.3	4.38
Hodgkin Lymphoma	7	4.7	2.12	4.5	1.94	-	-	-	-	-
Non-Hodgkin Lymphoma	23	20.0	4.80	19.4	4.53	-	-	-	-	-
Multiple Myeloma	9	7.0	2.59	6.7	2.47	-	-	-	-	-
Leukemias	15	8.1	2.15	8.1	2.17	14	11.4	3.34	11.1	3.22
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	3.1	1.28	3.1	1.27	6	6.1	2.69	5.8	2.50
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	21	24.3	6.40	21.9	5.43	19	16.5	4.20	15.7	3.93
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	10	7.5	2.57	7.2	2.40
Breast (<i>in situ</i>)	-	-	-	-	-	18	14.0	3.65	13.3	3.42

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	1,545	429.8	13.46	406.8	12.30	1,648	364.9	10.39	351.2	9.81
Oral Cavity & Pharynx	47	12.9	2.29	12.2	2.08	22	5.4	1.31	5.3	1.28
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	19	5.6	1.51	5.3	1.38	-	-	-	-	-
Major salivary gland	8	1.8	0.85	1.7	0.72	8	1.9	0.77	1.8	0.74
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	383	108.4	6.71	102.4	6.14	264	68.5	4.73	64.9	4.39
Esophagus	27	7.5	1.72	7.3	1.63	6	1.9	0.87	1.7	0.75
Stomach	40	10.8	2.06	10.4	1.93	39	9.0	1.66	8.8	1.58
Small intestine	9	2.6	1.12	2.4	0.97	6	1.2	0.50	1.2	0.50
Colon excl. rectum	97	27.6	3.47	25.5	3.10	78	21.5	2.75	20.0	2.51
Rectum & rectosigmoid	51	13.4	2.34	12.5	2.10	32	6.0	1.12	6.0	1.13
Anus, anal canal & anorectum	-	-	-	-	-	9	3.2	1.12	3.0	1.03
Liver	83	21.9	2.87	20.9	2.67	25	7.3	1.61	6.6	1.44
Gallbladder	-	-	-	-	-	14	3.3	0.95	3.2	0.93
Pancreas	45	15.1	2.61	14.3	2.40	38	10.7	1.89	10.3	1.79
Respiratory System	139	49.4	4.86	45.6	4.34	156	50.7	4.37	47.9	4.06
Larynx	10	3.2	1.22	3.0	1.09	-	-	-	-	-
Lung & bronchus	126	45.7	4.70	42.1	4.19	152	49.6	4.32	46.9	4.02
Bones & Joints	7	0.6	0.23	0.6	0.24	6	0.6	0.24	0.6	0.25
Soft Tissue (incl. heart)	25	3.4	0.94	3.4	0.89	12	2.1	0.71	2.1	0.72
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	27	7.8	1.87	7.2	1.67	40	7.2	1.31	7.1	1.27
Breast (excl. <i>in situ</i>)	-	-	-	-	-	454	99.5	5.27	96.7	5.05
Female Genital System	-	-	-	-	-	230	44.1	3.33	42.7	3.17
Cervix uteri	-	-	-	-	-	61	8.8	1.18	8.7	1.16
Uterus Corpus	-	-	-	-	-	96	18.6	2.16	18.1	2.07
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	51	11.4	1.86	10.7	1.69
Male Genital System	393	116.7	6.90	112.8	6.48	-	-	-	-	-
Prostate	352	112.5	6.84	108.5	6.42	-	-	-	-	-
Testis	37	3.4	0.79	3.5	0.74	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	175	52.0	4.78	48.6	4.32	92	23.5	2.75	22.2	2.56
Bladder (incl. <i>in situ</i>)	68	25.1	3.57	22.7	3.14	19	6.2	1.53	5.8	1.42
Kidney & renal pelvis	104	25.5	3.06	24.5	2.86	71	16.7	2.23	15.9	2.10
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	7	0.9	0.64	0.8	0.56	-	-	-	-	-
Brain & Other Nervous System	41	7.5	1.64	7.3	1.54	36	4.5	0.87	4.5	0.87
Brain	40	7.5	1.64	7.3	1.53	33	4.2	0.84	4.2	0.84
Endocrine System	39	6.0	1.28	5.8	1.21	127	18.2	1.90	18.2	1.84
Thyroid gland	29	5.1	1.24	5.0	1.17	121	17.2	1.81	17.1	1.76
Lymphomas	112	25.3	3.13	24.1	2.87	82	17.0	2.24	16.6	2.13
Hodgkin Lymphoma	18	2.5	0.83	2.4	0.76	15	1.5	0.43	1.6	0.47
Non-Hodgkin Lymphoma	94	22.8	3.02	21.7	2.76	67	15.6	2.20	15.0	2.08
Multiple Myeloma	23	6.4	1.58	6.1	1.45	19	4.5	1.14	4.4	1.09
Leukemias	67	10.8	1.90	10.4	1.76	64	7.9	1.31	7.7	1.26
Acute lymphocytic	-	-	-	-	-	26	1.8	0.37	1.8	0.37
Chronic lymphocytic	10	2.9	1.05	2.9	1.02	-	-	-	-	-
Acute myeloid	16	3.5	1.12	3.4	1.04	25	3.1	0.84	3.1	0.79
Chronic myeloid	6	1.8	1.00	1.6	0.82	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	8	3.1	1.31	2.8	1.10	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	45	16.6	3.01	14.6	2.57	36	10.0	1.89	9.2	1.69
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	27	4.0	1.12	3.9	1.02	72	13.7	1.86	13.6	1.82
Breast (<i>in situ</i>)	-	-	-	-	-	99	19.5	2.19	18.8	2.09

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

OREGON

II-418 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2007-2011, Non-Hispanic White**

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	45,542	500.8	2.40	478.8	2.29	44,439	432.3	2.12	417.4	2.08
Oral Cavity & Pharynx	1,472	15.5	0.41	15.0	0.40	677	6.4	0.26	6.2	0.25
Lip	102	1.2	0.12	1.1	0.11	24	0.2	0.05	0.2	0.04
Tongue	478	4.9	0.23	4.8	0.23	199	1.9	0.14	1.8	0.14
Major salivary gland	141	1.6	0.14	1.5	0.13	80	0.8	0.09	0.8	0.09
Floor of mouth	71	0.7	0.09	0.7	0.09	51	0.5	0.07	0.4	0.06
Gum & other mouth	119	1.3	0.12	1.3	0.12	161	1.5	0.12	1.4	0.12
Nasopharynx	38	0.4	0.07	0.4	0.07	18	0.2	0.04	0.2	0.04
Oropharynx	73	0.7	0.09	0.7	0.09	27	0.2	0.05	0.2	0.04
Hypopharynx	72	0.8	0.09	0.7	0.09	21	0.2	0.05	0.2	0.04
Digestive System	8,130	89.3	1.01	84.4	0.96	6,835	63.2	0.79	59.4	0.75
Esophagus	851	9.3	0.33	8.8	0.31	205	1.8	0.13	1.7	0.13
Stomach	609	6.9	0.28	6.4	0.27	305	2.8	0.17	2.7	0.16
Small intestine	222	2.5	0.17	2.4	0.16	189	1.8	0.14	1.7	0.13
Colon excl. rectum	2,625	29.7	0.59	27.8	0.55	2,884	26.4	0.51	24.6	0.48
Rectum & rectosigmoid	1,262	13.7	0.39	13.1	0.38	902	8.8	0.30	8.3	0.29
Anus, anal canal & anorectum	135	1.5	0.13	1.4	0.13	299	2.8	0.17	2.7	0.16
Liver	873	8.7	0.30	8.3	0.29	295	2.8	0.17	2.6	0.16
Gallbladder	55	0.6	0.09	0.6	0.08	110	1.0	0.10	0.9	0.09
Pancreas	1,185	13.1	0.39	12.3	0.36	1,193	10.8	0.32	10.1	0.30
Respiratory System	6,726	74.7	0.93	70.5	0.87	6,432	59.8	0.76	56.9	0.73
Larynx	401	4.3	0.22	4.1	0.21	114	1.1	0.10	1.0	0.10
Lung & bronchus	6,219	69.2	0.89	65.2	0.84	6,263	58.2	0.75	55.4	0.72
Bones & Joints	95	1.2	0.13	1.2	0.13	74	0.9	0.11	0.9	0.11
Soft Tissue (incl. heart)	343	4.1	0.23	3.9	0.22	262	2.7	0.18	2.6	0.17
Skin (excl. basal & sq.)	3,056	34.2	0.63	33.0	0.61	2,523	27.3	0.57	27.3	0.58
Melanomas of the skin	2,911	32.5	0.62	31.4	0.60	2,412	26.3	0.56	26.3	0.57
Breast (excl. <i>in situ</i>)	85	0.9	0.10	0.9	0.10	13,385	130.7	1.17	127.0	1.15
Female Genital System	-	-	-	-	-	5,173	50.6	0.73	49.5	0.72
Cervix uteri	-	-	-	-	-	566	6.9	0.30	7.1	0.32
Uterus Corpus	-	-	-	-	-	2,718	25.5	0.50	24.9	0.50
Uterus, NOS ¹	-	-	-	-	-	59	0.5	0.07	0.5	0.07
Ovary	-	-	-	-	-	1,342	12.9	0.36	12.5	0.36
Male Genital System	13,156	138.2	1.23	135.3	1.20	-	-	-	-	-
Prostate	12,544	129.9	1.18	126.6	1.15	-	-	-	-	-
Testis	529	7.4	0.32	7.9	0.35	-	-	-	-	-
Penis	65	0.7	0.09	0.7	0.09	-	-	-	-	-
Urinary System	5,143	57.7	0.82	54.1	0.77	2,157	20.2	0.45	19.3	0.44
Bladder (incl. <i>in situ</i>)	3,311	37.5	0.66	34.8	0.61	1,036	9.3	0.30	8.8	0.28
Kidney & renal pelvis	1,739	19.0	0.47	18.3	0.45	1,068	10.4	0.33	10.0	0.32
Ureter	64	0.8	0.10	0.7	0.09	34	0.3	0.06	0.3	0.05
Eye & Orbit	134	1.5	0.14	1.5	0.13	101	1.1	0.12	1.1	0.11
Brain & Other Nervous System	817	9.6	0.35	9.4	0.34	581	6.5	0.28	6.3	0.28
Brain	789	9.2	0.34	9.0	0.33	547	6.0	0.27	5.9	0.27
Endocrine System	569	6.7	0.29	6.6	0.29	1,556	18.5	0.49	18.9	0.50
Thyroid gland	515	6.1	0.27	6.0	0.27	1,509	18.0	0.48	18.4	0.50
Lymphomas	2,263	26.2	0.56	25.2	0.54	1,832	18.0	0.44	17.4	0.43
Hodgkin Lymphoma	287	3.7	0.22	3.8	0.23	210	2.6	0.19	2.7	0.19
Non-Hodgkin Lymphoma	1,976	22.5	0.52	21.4	0.49	1,622	15.4	0.40	14.7	0.38
Multiple Myeloma	565	6.3	0.27	5.9	0.25	391	3.5	0.18	3.3	0.17
Leukemias	1,243	14.7	0.43	13.8	0.40	931	9.1	0.31	8.6	0.30
Acute lymphocytic	118	1.7	0.16	1.7	0.16	91	1.3	0.14	1.2	0.14
Chronic lymphocytic	447	5.0	0.24	4.6	0.22	295	2.6	0.16	2.4	0.15
Acute myeloid	339	4.0	0.22	3.7	0.21	330	3.2	0.19	3.1	0.18
Chronic myeloid	153	1.8	0.15	1.7	0.14	96	0.9	0.10	0.9	0.10
Other leukemias	186	2.2	0.16	2.0	0.15	119	1.1	0.10	1.0	0.10
Mesothelioma	149	1.8	0.15	1.6	0.13	64	0.6	0.07	0.5	0.07
Kaposi Sarcoma	28	0.3	0.07	0.4	0.07	-	-	-	-	-
Ill-defined & Unknown	1,568	17.9	0.46	16.3	0.42	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	561	6.5	0.28	6.4	0.28	1,017	10.5	0.34	10.3	0.34
Breast (<i>in situ</i>)	13	0.1	0.04	0.1	0.04	3,114	31.3	0.58	30.6	0.57

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	707	533.1	22.44	512.6	21.03	497	384.6	17.78	366.9	16.91
Oral Cavity & Pharynx	10	7.6	2.67	7.4	2.50	6	4.8	2.03	4.3	1.81
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	158	118.7	10.52	114.9	9.93	100	80.8	8.31	75.2	7.74
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	14	12.0	3.59	11.5	3.30	6	5.3	2.21	5.0	2.10
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	66	50.2	6.87	48.3	6.44	41	33.9	5.44	31.2	5.02
Rectum & rectosigmoid	18	11.6	3.00	11.6	2.95	9	7.4	2.51	7.2	2.44
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	36	27.7	5.23	26.2	4.81	6	3.8	1.55	3.7	1.52
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	9	6.8	2.48	6.8	2.43	20	16.9	3.86	15.4	3.53
Respiratory System	114	94.4	9.80	91.1	9.19	77	66.6	7.79	63.1	7.35
Larynx	7	4.9	1.93	5.2	2.05	-	-	-	-	-
Lung & bronchus	106	88.7	9.57	85.0	8.92	76	65.8	7.75	62.2	7.30
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	7	4.5	2.06	4.0	1.71	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	159	118.6	9.67	114.3	9.31
Female Genital System	-	-	-	-	-	48	35.8	5.29	34.8	5.13
Cervix uteri	-	-	-	-	-	13	8.5	2.40	8.8	2.48
Uterus Corpus	-	-	-	-	-	20	15.0	3.42	14.3	3.27
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	12	10.2	3.02	9.7	2.87
Male Genital System	251	178.7	12.50	173.7	11.94	-	-	-	-	-
Prostate	248	177.5	12.48	172.6	11.92	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	62	52.6	7.54	48.7	6.78	28	20.9	4.05	20.3	3.95
Bladder (incl. <i>in situ</i>)	24	22.4	5.14	20.4	4.56	8	6.7	2.43	6.0	2.18
Kidney & renal pelvis	36	27.7	5.23	26.0	4.74	18	12.7	3.05	12.8	3.10
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	6	3.0	1.26	3.0	1.30	18	11.9	2.87	11.6	2.79
Thyroid gland	6	3.0	1.26	3.0	1.30	17	10.8	2.64	10.6	2.61
Lymphomas	22	13.8	3.32	13.0	3.03	12	8.9	2.66	8.9	2.65
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	24	17.2	3.87	16.8	3.71	11	8.5	2.60	7.7	2.37
Leukemias	18	13.0	3.53	12.1	3.18	12	8.1	2.46	7.8	2.35
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	3.9	1.67	3.9	1.69	7	4.6	1.80	4.4	1.71
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	25	23.0	5.11	21.6	4.65	18	14.0	3.40	13.2	3.18
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	12	7.0	2.11	7.4	2.22	23	16.1	3.46	15.9	3.44
Breast (<i>in situ</i>)	-	-	-	-	-	39	26.4	4.33	26.0	4.27

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

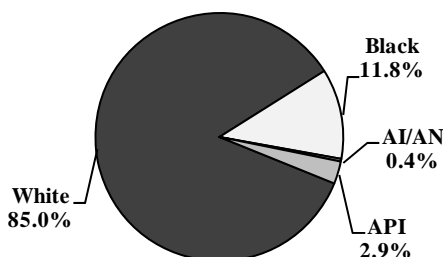
OREGON

II-420 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	12,563,937	12,612,285	12,666,858	12,711,308	12,743,948
White	10,735,235	10,743,098	10,758,201	10,768,860	10,771,832
Black	1,445,762	1,469,600	1,492,281	1,510,387	1,526,442
American Indian/Alaskan Native (AI/AN)	40,012	42,692	45,429	47,240	48,342
Asian/Pacific Islander (API)	342,928	356,895	370,947	384,821	397,332

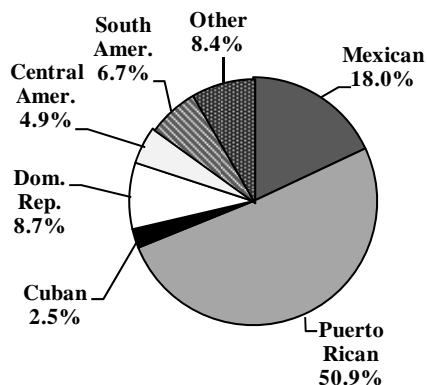
All Races Population 2007-2011: 63,298,336
Distribution of Population by Race



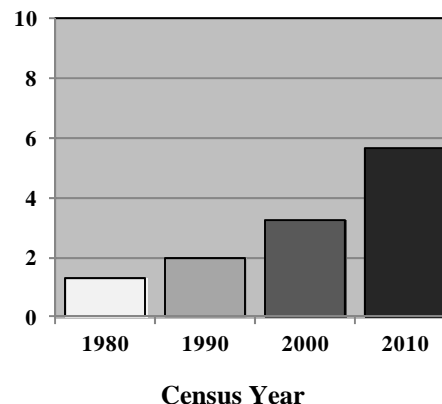
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	621,478	657,589	693,817	723,644	752,712
Non-Hispanic White	10,234,869	10,217,430	10,206,247	10,194,575	10,175,072
Non-Hispanic Black	1,354,473	1,370,814	1,386,473	1,399,694	1,410,578

Hispanic/Latino Population, Census 2010: 719,660
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

PENNSYLVANIA CANCER REGISTRY

Initial Operation: 1982
 Population-based Data Available: 1985
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	104.6	105.5	104.3	102.2	103.0
Missing Race	1.4	1.1	1.7	2.4	2.1
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.8	2.1	2.1	2.1	2.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.1	Prostate	97.1
Oral Cavity & Pharynx	97.6	Testis	99.4
Esophagus	95.7	Bladder (incl. <i>in situ</i>)	98.0
Stomach	96.7	Kidney & Renal Pelvis	88.5
Colon & Rectum	96.3	Brain & Other Nervous System	82.6
Liver	61.7	Thyroid Gland	99.6
Pancreas	80.3	Hodgkin Lymphoma	98.9
Lung & Bronchus	87.2	Non-Hodgkin Lymphoma	96.6
Melanomas of the Skin	99.2	Multiple Myeloma	88.1
Female Breast (excl. <i>in situ</i>)	98.2	Leukemias	90.9
Cervix uteri	98.5	Brain & ONS ¹ <i>benign/borderline</i>	45.1
Uterus Corpus & Uterus NOS ¹	98.5	Breast <i>in situ</i>	100.0
Ovary	91.7		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	196,023	571.5	1.31	546.7	1.25	189,586	456.9	1.08	441.6	1.07
Oral Cavity & Pharynx	5,911	16.8	0.22	16.2	0.21	2,700	6.5	0.13	6.2	0.13
Lip	272	0.8	0.05	0.8	0.05	136	0.3	0.03	0.3	0.03
Tongue	1,755	4.9	0.12	4.8	0.12	832	2.0	0.07	2.0	0.07
Major salivary gland	572	1.7	0.07	1.6	0.07	401	1.0	0.05	0.9	0.05
Floor of mouth	378	1.0	0.05	1.0	0.05	151	0.4	0.03	0.3	0.03
Gum & other mouth	704	2.0	0.08	2.0	0.08	575	1.3	0.06	1.3	0.06
Nasopharynx	248	0.7	0.05	0.7	0.05	115	0.3	0.03	0.3	0.03
Oropharynx	247	0.7	0.04	0.7	0.04	82	0.2	0.02	0.2	0.02
Hypopharynx	438	1.2	0.06	1.2	0.06	102	0.3	0.03	0.2	0.02
Digestive System	36,963	108.1	0.57	102.1	0.54	31,800	71.3	0.41	67.0	0.39
Esophagus	3,273	9.4	0.17	9.0	0.16	901	2.0	0.07	1.9	0.07
Stomach	3,437	10.1	0.18	9.5	0.17	1,980	4.4	0.10	4.1	0.10
Small intestine	954	2.7	0.09	2.6	0.09	846	2.0	0.07	1.9	0.07
Colon excl. rectum	12,545	37.4	0.34	34.9	0.32	14,054	31.1	0.27	29.0	0.26
Rectum & rectosigmoid	5,812	16.9	0.23	16.2	0.22	4,282	10.0	0.16	9.6	0.15
Anus, anal canal & anorectum	487	1.4	0.07	1.4	0.06	770	1.9	0.07	1.8	0.07
Liver	3,686	10.1	0.17	9.7	0.16	1,228	2.8	0.08	2.6	0.08
Gallbladder	309	0.9	0.05	0.9	0.05	678	1.5	0.06	1.4	0.06
Pancreas	4,998	14.6	0.21	13.8	0.20	5,255	11.5	0.16	10.7	0.16
Respiratory System	31,194	91.4	0.52	86.7	0.50	25,978	59.8	0.38	57.4	0.37
Larynx	2,450	7.0	0.14	6.7	0.14	645	1.5	0.06	1.5	0.06
Lung & bronchus	28,314	83.2	0.50	78.8	0.47	25,073	57.6	0.37	55.2	0.36
Bones & Joints	356	1.1	0.06	1.1	0.06	305	0.8	0.05	0.8	0.05
Soft Tissue (incl. heart)	1,373	4.2	0.11	4.0	0.11	1,105	2.9	0.09	2.8	0.09
Skin (excl. basal & sq.)	8,809	26.2	0.28	25.0	0.27	6,831	17.8	0.22	17.6	0.23
Melanomas of the skin	8,090	23.9	0.27	22.9	0.26	6,309	16.6	0.22	16.4	0.22
Breast (excl. <i>in situ</i>)	534	1.6	0.07	1.5	0.06	51,404	126.8	0.57	123.4	0.57
Female Genital System	-	-	-	-	-	23,458	57.6	0.39	56.4	0.38
Cervix uteri	-	-	-	-	-	2,719	7.9	0.16	8.1	0.16
Uterus Corpus	-	-	-	-	-	12,991	31.2	0.28	30.6	0.28
Uterus, NOS ¹	-	-	-	-	-	195	0.4	0.03	0.4	0.03
Ovary	-	-	-	-	-	5,429	13.1	0.18	12.7	0.18
Male Genital System	54,427	153.5	0.67	150.1	0.65	-	-	-	-	-
Prostate	52,183	145.9	0.65	142.2	0.63	-	-	-	-	-
Testis	1,923	6.6	0.15	7.0	0.16	-	-	-	-	-
Penis	243	0.7	0.05	0.7	0.04	-	-	-	-	-
Urinary System	23,199	68.7	0.46	64.7	0.43	10,152	23.5	0.24	22.4	0.23
Bladder (incl. <i>in situ</i>)	14,828	44.3	0.37	41.2	0.34	5,009	11.1	0.16	10.4	0.15
Kidney & renal pelvis	7,832	22.8	0.26	22.1	0.25	4,847	11.8	0.17	11.4	0.17
Ureter	321	1.0	0.05	0.9	0.05	199	0.4	0.03	0.4	0.03
Eye & Orbit	257	0.8	0.05	0.8	0.05	222	0.6	0.04	0.6	0.04
Brain & Other Nervous System	2,733	8.3	0.16	8.1	0.16	2,382	6.2	0.13	6.0	0.13
Brain	2,586	7.8	0.16	7.6	0.15	2,161	5.6	0.12	5.4	0.12
Endocrine System	3,483	10.5	0.18	10.5	0.18	10,178	29.7	0.30	30.3	0.31
Thyroid gland	3,187	9.5	0.17	9.6	0.17	9,888	28.9	0.30	29.5	0.31
Lymphomas	9,761	29.3	0.30	28.1	0.29	8,582	20.8	0.23	20.0	0.23
Hodgkin Lymphoma	1,144	3.6	0.11	3.7	0.11	994	3.0	0.10	3.1	0.10
Non-Hodgkin Lymphoma	8,617	25.6	0.28	24.4	0.27	7,588	17.8	0.21	17.0	0.20
Multiple Myeloma	2,576	7.6	0.15	7.1	0.14	2,217	5.0	0.11	4.8	0.11
Leukemias	5,787	17.5	0.23	16.6	0.22	4,450	10.8	0.17	10.3	0.16
Acute lymphocytic	557	1.9	0.08	1.8	0.08	461	1.5	0.07	1.5	0.07
Chronic lymphocytic	2,081	6.1	0.14	5.7	0.13	1,464	3.2	0.09	3.0	0.08
Acute myeloid	1,686	5.1	0.13	4.8	0.12	1,449	3.5	0.10	3.4	0.10
Chronic myeloid	730	2.2	0.08	2.1	0.08	558	1.4	0.06	1.3	0.06
Other leukemias	733	2.2	0.08	2.1	0.08	518	1.2	0.05	1.1	0.05
Mesothelioma	806	2.4	0.09	2.2	0.08	225	0.5	0.03	0.5	0.03
Kaposi Sarcoma	176	0.6	0.04	0.6	0.05	14	0.0	0.01	0.0	0.01
Ill-defined & Unknown	7,678	23.1	0.27	21.2	0.25	7,583	16.3	0.19	15.1	0.18
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	2,785	8.4	0.16	8.1	0.16	6,070	15.0	0.20	14.5	0.20
Breast (<i>in situ</i>)	81	0.2	0.03	0.2	0.03	13,445	34.2	0.30	33.5	0.30

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	172,218	554.4	1.35	530.0	1.30	168,570	455.4	1.15	440.2	1.14
Oral Cavity & Pharynx	5,268	16.6	0.23	16.0	0.23	2,393	6.4	0.14	6.2	0.13
Lip	261	0.9	0.05	0.8	0.05	126	0.3	0.03	0.3	0.03
Tongue	1,597	5.0	0.13	4.9	0.12	757	2.1	0.08	2.0	0.08
Major salivary gland	520	1.7	0.08	1.6	0.07	352	1.0	0.05	0.9	0.05
Floor of mouth	336	1.0	0.06	1.0	0.06	133	0.4	0.03	0.3	0.03
Gum & other mouth	622	2.0	0.08	1.9	0.08	519	1.3	0.06	1.2	0.06
Nasopharynx	181	0.6	0.04	0.6	0.04	84	0.2	0.03	0.2	0.03
Oropharynx	207	0.6	0.04	0.6	0.04	68	0.2	0.02	0.2	0.02
Hypopharynx	373	1.2	0.06	1.1	0.06	85	0.2	0.03	0.2	0.03
Digestive System	32,500	104.7	0.59	98.9	0.56	27,961	69.2	0.43	64.9	0.41
Esophagus	3,025	9.6	0.18	9.2	0.17	758	1.9	0.07	1.7	0.07
Stomach	2,985	9.6	0.18	9.1	0.17	1,599	3.9	0.10	3.6	0.10
Small intestine	820	2.6	0.09	2.5	0.09	720	1.9	0.07	1.9	0.07
Colon excl. rectum	11,199	36.6	0.35	34.1	0.33	12,655	30.8	0.28	28.7	0.27
Rectum & rectosigmoid	5,237	16.9	0.24	16.2	0.23	3,791	9.9	0.17	9.4	0.16
Anus, anal canal & anorectum	412	1.3	0.07	1.3	0.07	672	1.8	0.07	1.8	0.07
Liver	2,741	8.5	0.16	8.0	0.16	940	2.4	0.08	2.2	0.08
Gallbladder	267	0.9	0.05	0.8	0.05	590	1.4	0.06	1.3	0.06
Pancreas	4,512	14.5	0.22	13.7	0.21	4,607	11.1	0.17	10.3	0.16
Respiratory System	27,913	89.6	0.54	85.0	0.52	23,009	58.8	0.40	56.4	0.39
Larynx	2,134	6.7	0.15	6.4	0.14	543	1.5	0.06	1.4	0.06
Lung & bronchus	25,395	81.6	0.52	77.3	0.49	22,237	56.7	0.39	54.3	0.38
Bones & Joints	315	1.1	0.07	1.1	0.07	264	0.8	0.05	0.8	0.05
Soft Tissue (incl. heart)	1,240	4.2	0.12	4.0	0.12	944	2.8	0.10	2.7	0.09
Skin (excl. basal & sq.)	8,136	26.8	0.30	25.6	0.29	6,236	18.6	0.25	18.4	0.25
Melanomas of the skin	7,480	24.6	0.29	23.6	0.28	5,776	17.4	0.24	17.2	0.24
Breast (excl. <i>in situ</i>)	470	1.5	0.07	1.4	0.07	45,644	126.5	0.61	123.1	0.61
Female Genital System	-	-	-	-	-	21,072	58.3	0.42	57.1	0.41
Cervix uteri	-	-	-	-	-	2,196	7.5	0.17	7.7	0.17
Uterus Corpus	-	-	-	-	-	11,828	31.9	0.30	31.3	0.30
Uterus, NOS ¹	-	-	-	-	-	167	0.4	0.03	0.3	0.03
Ovary	-	-	-	-	-	4,951	13.5	0.20	13.0	0.20
Male Genital System	44,920	140.1	0.67	137.1	0.66	-	-	-	-	-
Prostate	42,801	131.7	0.64	128.3	0.63	-	-	-	-	-
Testis	1,832	7.4	0.18	7.9	0.19	-	-	-	-	-
Penis	218	0.7	0.05	0.7	0.04	-	-	-	-	-
Urinary System	21,470	69.8	0.48	65.7	0.46	9,116	23.5	0.25	22.4	0.25
Bladder (incl. <i>in situ</i>)	14,027	45.7	0.39	42.5	0.36	4,611	11.3	0.17	10.6	0.16
Kidney & renal pelvis	6,937	22.4	0.27	21.7	0.27	4,234	11.5	0.18	11.2	0.18
Ureter	305	1.0	0.06	0.9	0.05	188	0.5	0.03	0.4	0.03
Eye & Orbit	242	0.8	0.05	0.8	0.05	211	0.6	0.04	0.6	0.04
Brain & Other Nervous System	2,504	8.6	0.18	8.4	0.17	2,193	6.5	0.15	6.3	0.15
Brain	2,380	8.2	0.17	8.0	0.17	1,999	5.9	0.14	5.7	0.14
Endocrine System	3,172	10.9	0.20	10.9	0.20	8,969	30.5	0.33	31.2	0.35
Thyroid gland	2,918	9.9	0.19	9.9	0.19	8,726	29.7	0.33	30.4	0.34
Lymphomas	8,820	29.4	0.32	28.2	0.31	7,781	21.0	0.25	20.3	0.25
Hodgkin Lymphoma	1,008	3.7	0.12	3.8	0.12	866	3.1	0.11	3.2	0.11
Non-Hodgkin Lymphoma	7,812	25.6	0.29	24.4	0.28	6,915	17.9	0.22	17.1	0.22
Multiple Myeloma	2,181	7.0	0.15	6.6	0.14	1,773	4.4	0.11	4.2	0.10
Leukemias	5,215	17.5	0.25	16.6	0.23	3,984	10.9	0.18	10.4	0.18
Acute lymphocytic	456	1.8	0.09	1.8	0.09	397	1.6	0.08	1.5	0.08
Chronic lymphocytic	1,906	6.1	0.14	5.7	0.13	1,335	3.2	0.09	3.0	0.09
Acute myeloid	1,551	5.2	0.13	4.9	0.13	1,302	3.6	0.10	3.5	0.10
Chronic myeloid	643	2.2	0.09	2.1	0.08	492	1.3	0.06	1.3	0.06
Other leukemias	659	2.2	0.09	2.1	0.08	458	1.2	0.06	1.1	0.06
Mesothelioma	774	2.5	0.09	2.3	0.08	218	0.5	0.04	0.5	0.04
Kaposi Sarcoma	103	0.4	0.04	0.4	0.04	9	0.0	0.01	0.0	0.01
Ill-defined & Unknown	6,975	22.9	0.28	21.0	0.26	6,793	16.1	0.20	14.8	0.19
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	2,475	8.4	0.17	8.1	0.17	5,350	14.9	0.21	14.4	0.21
Breast (<i>in situ</i>)	69	0.2	0.03	0.2	0.03	11,738	34.0	0.32	33.2	0.32

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	16,398	634.6	5.21	609.7	4.94	16,427	453.4	3.57	437.7	3.47
Oral Cavity & Pharynx	467	17.0	0.82	16.6	0.80	224	6.1	0.41	6.0	0.41
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	116	4.2	0.40	4.1	0.40	54	1.5	0.21	1.5	0.20
Major salivary gland	34	1.3	0.24	1.2	0.22	35	0.9	0.16	0.9	0.15
Floor of mouth	39	1.5	0.25	1.5	0.24	16	0.4	0.11	0.4	0.11
Gum & other mouth	45	1.6	0.26	1.6	0.25	40	1.1	0.18	1.1	0.18
Nasopharynx	31	1.0	0.19	1.0	0.18	17	0.4	0.11	0.4	0.10
Oropharynx	36	1.4	0.24	1.4	0.23	14	0.4	0.11	0.4	0.11
Hypopharynx	56	2.0	0.28	2.0	0.28	15	0.4	0.11	0.4	0.11
Digestive System	3,571	138.1	2.43	131.5	2.29	3,181	88.3	1.58	83.7	1.51
Esophagus	196	7.7	0.57	7.4	0.55	125	3.4	0.31	3.3	0.30
Stomach	360	15.3	0.85	14.2	0.77	300	8.4	0.49	7.8	0.46
Small intestine	120	4.9	0.47	4.6	0.44	112	3.1	0.30	2.9	0.28
Colon excl. rectum	1,090	44.5	1.42	41.9	1.31	1,175	32.8	0.97	31.0	0.92
Rectum & rectosigmoid	432	16.5	0.84	15.6	0.78	375	10.3	0.54	9.9	0.52
Anus, anal canal & anorectum	66	2.2	0.28	2.1	0.27	83	2.2	0.25	2.2	0.25
Liver	738	24.5	0.94	24.0	0.91	218	5.8	0.40	5.6	0.39
Gallbladder	33	1.4	0.25	1.3	0.24	69	1.9	0.23	1.8	0.22
Pancreas	425	16.9	0.86	16.2	0.81	586	16.5	0.69	15.6	0.65
Respiratory System	2,865	119.2	2.33	113.6	2.19	2,699	75.4	1.46	72.2	1.41
Larynx	258	10.2	0.66	9.9	0.64	94	2.6	0.27	2.5	0.26
Lung & bronchus	2,577	107.9	2.23	102.7	2.09	2,579	72.0	1.43	68.9	1.38
Bones & Joints	28	0.9	0.17	0.9	0.17	28	0.7	0.14	0.7	0.13
Soft Tissue (incl. heart)	94	3.2	0.35	3.1	0.34	125	3.4	0.30	3.3	0.30
Skin (excl. basal & sq.)	54	2.0	0.30	1.9	0.28	50	1.4	0.20	1.4	0.20
Melanomas of the skin	33	1.3	0.25	1.2	0.23	24	0.7	0.14	0.7	0.13
Breast (excl. <i>in situ</i>)	52	2.1	0.31	2.0	0.29	4,656	128.2	1.89	124.9	1.86
Female Genital System	-	-	-	-	-	1,830	50.1	1.18	49.2	1.17
Cervix uteri	-	-	-	-	-	399	11.1	0.56	11.0	0.56
Uterus Corpus	-	-	-	-	-	888	24.1	0.82	23.8	0.81
Uterus, NOS ¹	-	-	-	-	-	25	0.7	0.13	0.6	0.13
Ovary	-	-	-	-	-	373	10.3	0.54	9.9	0.52
Male Genital System	5,699	214.3	2.97	208.8	2.87	-	-	-	-	-
Prostate	5,632	212.1	2.96	206.6	2.86	-	-	-	-	-
Testis	46	1.4	0.20	1.4	0.22	-	-	-	-	-
Penis	16	0.6	0.16	0.6	0.16	-	-	-	-	-
Urinary System	1,303	52.2	1.52	49.6	1.42	855	23.7	0.82	22.6	0.78
Bladder (incl. <i>in situ</i>)	523	23.0	1.05	21.5	0.97	306	8.6	0.49	8.0	0.46
Kidney & renal pelvis	759	28.3	1.08	27.2	1.03	528	14.5	0.64	14.1	0.62
Ureter	10	0.4	0.13	0.4	0.12	8	0.3	0.09	0.2	0.08
Eye & Orbit	9	0.2	0.08	0.2	0.08	8	0.2	0.07	0.2	0.07
Brain & Other Nervous System	168	5.5	0.46	5.3	0.43	136	3.6	0.31	3.6	0.31
Brain	151	5.1	0.44	4.8	0.41	121	3.2	0.30	3.1	0.29
Endocrine System	190	6.8	0.52	6.6	0.50	768	20.9	0.76	21.2	0.78
Thyroid gland	160	5.8	0.48	5.6	0.46	731	19.9	0.74	20.2	0.76
Lymphomas	639	22.1	0.92	21.5	0.89	548	15.0	0.65	14.7	0.64
Hodgkin Lymphoma	104	3.1	0.31	3.2	0.32	100	2.6	0.27	2.7	0.28
Non-Hodgkin Lymphoma	535	19.0	0.87	18.4	0.83	448	12.3	0.59	12.0	0.58
Multiple Myeloma	329	13.3	0.77	12.6	0.72	403	11.2	0.56	10.7	0.54
Leukemias	338	12.9	0.74	12.2	0.69	318	8.7	0.49	8.3	0.47
Acute lymphocytic	65	1.8	0.23	1.7	0.22	38	1.0	0.16	0.9	0.15
Chronic lymphocytic	77	3.4	0.41	3.2	0.37	65	1.8	0.23	1.7	0.22
Acute myeloid	98	3.9	0.41	3.7	0.39	120	3.3	0.30	3.1	0.29
Chronic myeloid	50	1.8	0.26	1.7	0.25	45	1.2	0.18	1.2	0.18
Other leukemias	48	2.0	0.31	1.9	0.28	50	1.4	0.20	1.3	0.19
Mesothelioma	24	1.1	0.24	1.0	0.22	7	0.2	0.08	0.2	0.07
Kaposi Sarcoma	60	1.8	0.23	1.8	0.24	-	-	-	-	-
Ill-defined & Unknown	508	21.8	1.02	20.3	0.93	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	211	8.0	0.58	7.7	0.55	511	14.1	0.63	13.6	0.61
Breast (<i>in situ</i>)	8	0.3	0.10	0.3	0.10	1,314	35.6	0.99	34.8	0.97

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,522	265.4	7.72	252.2	7.03	1,830	251.1	6.34	241.5	5.93
Oral Cavity & Pharynx	73	11.3	1.49	10.9	1.38	34	5.0	0.93	4.7	0.85
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	14	2.0	0.56	2.0	0.55	8	1.2	0.44	1.1	0.41
Major salivary gland	8	1.4	0.55	1.3	0.50	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	13	2.1	0.64	2.0	0.59	9	1.6	0.59	1.5	0.51
Nasopharynx	29	4.2	0.90	4.1	0.83	11	1.2	0.36	1.2	0.36
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	451	77.2	4.11	73.2	3.74	358	59.5	3.40	54.9	3.05
Esophagus	25	5.3	1.22	4.8	1.06	13	2.3	0.67	2.1	0.61
Stomach	63	10.8	1.52	10.2	1.38	58	9.7	1.40	8.8	1.22
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	99	17.7	2.02	16.6	1.82	96	15.4	1.71	14.4	1.54
Rectum & rectosigmoid	65	10.4	1.43	9.9	1.33	45	6.8	1.10	6.4	1.00
Anus, anal canal & anorectum	-	-	-	-	-	8	1.5	0.55	1.3	0.48
Liver	124	19.7	1.97	19.0	1.83	52	8.7	1.29	8.0	1.16
Gallbladder	6	1.7	0.80	1.4	0.64	15	2.7	0.74	2.5	0.66
Pancreas	38	6.6	1.20	6.5	1.11	42	7.8	1.29	7.1	1.14
Respiratory System	240	48.2	3.49	44.8	3.12	163	26.8	2.25	25.0	2.04
Larynx	17	2.7	0.71	2.7	0.68	-	-	-	-	-
Lung & bronchus	217	44.5	3.39	41.3	3.02	157	25.8	2.21	24.0	2.00
Bones & Joints	8	0.7	0.27	0.8	0.28	-	-	-	-	-
Soft Tissue (incl. heart)	12	1.5	0.48	1.5	0.46	14	1.4	0.40	1.5	0.41
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	7	1.0	0.46	1.0	0.43	10	1.6	0.57	1.6	0.52
Breast (excl. <i>in situ</i>)	-	-	-	-	-	546	66.9	2.98	66.3	2.93
Female Genital System	-	-	-	-	-	221	27.6	1.96	26.9	1.88
Cervix uteri	-	-	-	-	-	63	7.9	1.06	7.6	1.01
Uterus Corpus	-	-	-	-	-	87	10.9	1.22	10.7	1.19
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	58	6.8	0.93	6.7	0.91
Male Genital System	305	54.9	3.50	52.9	3.23	-	-	-	-	-
Prostate	284	52.4	3.45	50.4	3.18	-	-	-	-	-
Testis	15	1.4	0.38	1.6	0.41	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	114	20.8	2.22	19.6	2.00	50	7.2	1.11	6.9	1.02
Bladder (incl. <i>in situ</i>)	68	13.9	1.93	12.8	1.69	19	3.2	0.81	2.9	0.71
Kidney & renal pelvis	41	5.9	0.99	5.9	0.97	29	3.6	0.72	3.6	0.70
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	24	2.7	0.56	2.7	0.57	19	2.2	0.56	2.2	0.54
Brain	21	2.4	0.53	2.4	0.54	17	2.0	0.54	2.0	0.52
Endocrine System	62	7.6	1.00	7.7	1.00	216	23.4	1.65	23.6	1.65
Thyroid gland	56	6.9	0.96	7.0	0.96	211	22.8	1.64	23.1	1.63
Lymphomas	88	14.7	1.81	14.0	1.65	76	10.6	1.31	10.2	1.24
Hodgkin Lymphoma	13	1.3	0.42	1.4	0.41	10	1.1	0.39	1.1	0.38
Non-Hodgkin Lymphoma	75	13.3	1.76	12.6	1.60	66	9.5	1.25	9.1	1.18
Multiple Myeloma	21	4.8	1.20	4.3	1.02	15	2.2	0.57	2.2	0.59
Leukemias	60	8.6	1.28	8.4	1.19	47	6.2	0.99	5.8	0.90
Acute lymphocytic	16	1.7	0.42	1.6	0.41	13	1.3	0.37	1.3	0.36
Chronic lymphocytic	-	-	-	-	-	7	0.9	0.37	0.9	0.36
Acute myeloid	22	3.1	0.70	3.0	0.69	20	2.8	0.70	2.6	0.63
Chronic myeloid	9	1.7	0.70	1.5	0.59	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	45	9.8	1.67	8.8	1.43	53	9.5	1.42	8.7	1.24
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	33	4.2	0.77	4.3	0.77	82	12.0	1.44	11.4	1.32
Breast (<i>in situ</i>)	-	-	-	-	-	190	22.9	1.70	22.7	1.69

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,512	460.1	9.01	440.9	8.35	3,442	348.5	6.47	336.6	6.14
Oral Cavity & Pharynx	111	13.6	1.49	13.1	1.39	44	4.6	0.76	4.3	0.69
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	2.9	0.73	2.7	0.65	13	1.4	0.43	1.3	0.39
Major salivary gland	6	1.0	0.50	0.9	0.42	7	0.6	0.27	0.6	0.23
Floor of mouth	11	1.4	0.50	1.4	0.46	-	-	-	-	-
Gum & other mouth	12	1.6	0.54	1.5	0.50	-	-	-	-	-
Nasopharynx	7	0.7	0.28	0.7	0.29	-	-	-	-	-
Oropharynx	7	0.8	0.34	0.8	0.32	-	-	-	-	-
Hypopharynx	16	1.4	0.36	1.4	0.37	-	-	-	-	-
Digestive System	889	121.7	4.73	114.9	4.31	589	68.0	3.01	64.4	2.80
Esophagus	53	8.2	1.26	7.8	1.16	11	1.5	0.48	1.4	0.43
Stomach	109	15.6	1.75	14.6	1.57	64	7.0	0.93	6.9	0.91
Small intestine	15	2.1	0.67	1.9	0.57	15	1.6	0.47	1.5	0.43
Colon excl. rectum	265	39.7	2.79	37.3	2.54	202	24.2	1.83	22.7	1.68
Rectum & rectosigmoid	123	15.0	1.57	14.3	1.45	84	8.3	0.97	7.9	0.90
Anus, anal canal & anorectum	18	1.8	0.50	1.7	0.46	20	2.0	0.49	1.9	0.45
Liver	184	21.3	1.80	20.2	1.66	58	7.0	0.98	6.7	0.93
Gallbladder	6	1.2	0.56	1.1	0.47	24	2.5	0.56	2.4	0.51
Pancreas	80	12.1	1.53	11.6	1.42	74	9.4	1.15	8.9	1.08
Respiratory System	383	56.3	3.25	53.9	3.02	274	33.4	2.15	31.7	2.02
Larynx	54	7.3	1.12	7.0	1.05	15	1.4	0.38	1.4	0.39
Lung & bronchus	317	48.1	3.04	46.1	2.82	257	31.7	2.10	30.0	1.97
Bones & Joints	15	0.9	0.25	0.9	0.25	11	0.8	0.27	0.8	0.28
Soft Tissue (incl. heart)	25	2.4	0.60	2.3	0.54	43	3.5	0.60	3.6	0.60
Skin (excl. basal & sq.)	41	5.2	0.99	4.9	0.87	44	3.8	0.62	3.8	0.61
Melanomas of the skin	30	3.4	0.71	3.3	0.67	33	2.9	0.54	2.9	0.53
Breast (excl. <i>in situ</i>)	8	1.2	0.45	1.1	0.42	947	92.8	3.23	90.5	3.12
Female Genital System	-	-	-	-	-	539	50.6	2.36	49.6	2.27
Cervix uteri	-	-	-	-	-	155	11.7	0.99	11.9	1.00
Uterus Corpus	-	-	-	-	-	240	23.5	1.61	23.0	1.57
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	97	10.0	1.10	9.7	1.06
Male Genital System	1,053	140.8	4.87	137.6	4.65	-	-	-	-	-
Prostate	977	136.5	4.84	133.0	4.61	-	-	-	-	-
Testis	69	3.4	0.42	3.8	0.46	-	-	-	-	-
Penis	6	0.8	0.34	0.7	0.32	-	-	-	-	-
Urinary System	284	40.9	2.83	38.5	2.55	152	16.8	1.49	15.7	1.36
Bladder (incl. <i>in situ</i>)	146	25.5	2.39	23.5	2.11	59	7.8	1.09	7.0	0.96
Kidney & renal pelvis	131	14.3	1.45	14.0	1.38	89	8.3	0.96	8.1	0.92
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	6	0.3	0.13	0.3	0.14	7	0.5	0.22	0.4	0.20
Brain & Other Nervous System	71	6.0	0.85	6.1	0.84	67	5.3	0.72	5.3	0.72
Brain	67	5.8	0.85	5.9	0.83	58	4.7	0.69	4.7	0.69
Endocrine System	70	6.0	0.82	5.8	0.78	287	21.0	1.33	21.5	1.34
Thyroid gland	60	5.3	0.79	5.2	0.75	276	20.3	1.30	20.8	1.31
Lymphomas	237	24.2	1.88	23.4	1.76	176	17.9	1.48	17.3	1.41
Hodgkin Lymphoma	44	2.9	0.50	2.9	0.49	39	2.7	0.50	2.7	0.47
Non-Hodgkin Lymphoma	193	21.3	1.81	20.5	1.69	137	15.2	1.40	14.6	1.33
Multiple Myeloma	66	9.4	1.35	8.8	1.21	56	6.4	0.91	6.1	0.87
Leukemias	135	13.5	1.50	12.8	1.35	91	7.1	0.84	6.9	0.80
Acute lymphocytic	42	2.7	0.59	2.6	0.53	-	-	-	-	-
Chronic lymphocytic	23	4.2	0.99	3.8	0.86	14	1.7	0.49	1.6	0.44
Acute myeloid	30	3.2	0.71	3.1	0.67	28	2.2	0.45	2.2	0.45
Chronic myeloid	19	1.6	0.42	1.6	0.41	11	0.9	0.31	0.9	0.30
Other leukemias	21	1.9	0.47	1.8	0.46	-	-	-	-	-
Mesothelioma	6	1.2	0.52	1.1	0.47	-	-	-	-	-
Kaposi Sarcoma	10	0.9	0.34	0.8	0.31	-	-	-	-	-
Ill-defined & Unknown	102	15.8	1.81	14.6	1.62	110	15.3	1.54	14.1	1.40
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	64	6.9	1.06	6.6	0.96	147	13.8	1.24	13.6	1.20
Breast (<i>in situ</i>)	-	-	-	-	-	270	25.2	1.62	24.6	1.57

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

PENNSYLVANIA

II-428 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	169,525	557.7	1.37	533.3	1.32	165,758	458.4	1.17	443.2	1.16
Oral Cavity & Pharynx	5,175	16.7	0.24	16.2	0.23	2,356	6.5	0.14	6.2	0.14
Lip	259	0.9	0.05	0.8	0.05	124	0.3	0.03	0.3	0.03
Tongue	1,578	5.1	0.13	4.9	0.13	745	2.1	0.08	2.0	0.08
Major salivary gland	516	1.8	0.08	1.7	0.08	346	1.0	0.06	0.9	0.06
Floor of mouth	327	1.0	0.06	1.0	0.06	130	0.4	0.03	0.3	0.03
Gum & other mouth	612	2.0	0.08	1.9	0.08	517	1.3	0.06	1.3	0.06
Nasopharynx	177	0.6	0.05	0.6	0.04	83	0.2	0.03	0.2	0.03
Oropharynx	202	0.6	0.05	0.6	0.04	65	0.2	0.02	0.2	0.02
Hypopharynx	358	1.1	0.06	1.1	0.06	82	0.2	0.03	0.2	0.03
Digestive System	31,787	104.5	0.59	98.7	0.56	27,463	69.2	0.43	64.9	0.42
Esophagus	2,982	9.6	0.18	9.3	0.17	748	1.9	0.07	1.7	0.07
Stomach	2,893	9.5	0.18	9.0	0.17	1,547	3.8	0.10	3.5	0.10
Small intestine	807	2.6	0.09	2.5	0.09	708	1.9	0.08	1.9	0.07
Colon excl. rectum	10,987	36.6	0.35	34.1	0.33	12,478	30.9	0.29	28.7	0.27
Rectum & rectosigmoid	5,141	17.0	0.24	16.2	0.23	3,724	9.9	0.17	9.5	0.17
Anus, anal canal & anorectum	400	1.3	0.07	1.3	0.07	654	1.8	0.07	1.8	0.07
Liver	2,602	8.2	0.16	7.8	0.16	896	2.3	0.08	2.2	0.08
Gallbladder	262	0.9	0.05	0.8	0.05	569	1.4	0.06	1.3	0.06
Pancreas	4,438	14.5	0.22	13.7	0.21	4,543	11.1	0.17	10.4	0.16
Respiratory System	27,601	90.3	0.55	85.6	0.52	22,780	59.3	0.40	56.9	0.39
Larynx	2,090	6.7	0.15	6.4	0.14	529	1.4	0.06	1.4	0.06
Lung & bronchus	25,135	82.2	0.52	77.9	0.50	22,024	57.2	0.39	54.9	0.38
Bones & Joints	305	1.2	0.07	1.1	0.07	255	0.8	0.06	0.8	0.06
Soft Tissue (incl. heart)	1,217	4.3	0.13	4.1	0.12	915	2.8	0.10	2.7	0.10
Skin (excl. basal & sq.)	8,103	27.3	0.31	26.2	0.30	6,200	19.1	0.26	18.9	0.26
Melanomas of the skin	7,456	25.1	0.30	24.1	0.29	5,747	17.9	0.25	17.7	0.25
Breast (excl. <i>in situ</i>)	463	1.5	0.07	1.4	0.07	44,876	127.4	0.62	124.0	0.62
Female Genital System	-	-	-	-	-	20,640	58.4	0.42	57.3	0.42
Cervix uteri	-	-	-	-	-	2,074	7.3	0.17	7.5	0.18
Uterus Corpus	-	-	-	-	-	11,636	32.2	0.31	31.5	0.30
Uterus, NOS ¹	-	-	-	-	-	164	0.4	0.03	0.3	0.03
Ovary	-	-	-	-	-	4,870	13.6	0.20	13.1	0.20
Male Genital System	44,195	140.8	0.68	137.8	0.67	-	-	-	-	-
Prostate	42,140	132.2	0.65	128.8	0.64	-	-	-	-	-
Testis	1,774	7.7	0.19	8.2	0.20	-	-	-	-	-
Penis	213	0.7	0.05	0.7	0.05	-	-	-	-	-
Urinary System	21,245	70.4	0.49	66.3	0.46	8,988	23.6	0.26	22.5	0.25
Bladder (incl. <i>in situ</i>)	13,904	46.1	0.39	42.9	0.37	4,558	11.4	0.17	10.7	0.17
Kidney & renal pelvis	6,840	22.6	0.28	21.9	0.27	4,161	11.6	0.19	11.2	0.18
Ureter	303	1.0	0.06	0.9	0.05	186	0.5	0.03	0.4	0.03
Eye & Orbit	236	0.8	0.06	0.8	0.05	205	0.6	0.05	0.6	0.04
Brain & Other Nervous System	2,443	8.7	0.18	8.5	0.18	2,138	6.6	0.15	6.4	0.15
Brain	2,322	8.2	0.18	8.0	0.17	1,951	5.9	0.14	5.8	0.14
Endocrine System	3,117	11.1	0.20	11.1	0.21	8,744	31.0	0.35	31.6	0.36
Thyroid gland	2,870	10.1	0.19	10.2	0.20	8,512	30.2	0.34	30.8	0.36
Lymphomas	8,630	29.5	0.32	28.3	0.31	7,639	21.2	0.25	20.4	0.25
Hodgkin Lymphoma	971	3.8	0.12	3.9	0.13	838	3.1	0.11	3.2	0.12
Non-Hodgkin Lymphoma	7,659	25.7	0.30	24.5	0.29	6,801	18.0	0.23	17.2	0.22
Multiple Myeloma	2,127	7.0	0.15	6.6	0.14	1,723	4.4	0.11	4.1	0.10
Leukemias	5,119	17.6	0.25	16.7	0.24	3,911	10.9	0.19	10.5	0.18
Acute lymphocytic	430	1.9	0.09	1.8	0.09	374	1.6	0.09	1.5	0.08
Chronic lymphocytic	1,889	6.2	0.14	5.8	0.14	1,324	3.2	0.09	3.0	0.09
Acute myeloid	1,528	5.2	0.14	5.0	0.13	1,279	3.6	0.11	3.5	0.11
Chronic myeloid	630	2.2	0.09	2.1	0.09	481	1.3	0.06	1.3	0.06
Other leukemias	642	2.2	0.09	2.0	0.08	453	1.2	0.06	1.1	0.06
Mesothelioma	769	2.6	0.09	2.4	0.09	214	0.5	0.04	0.5	0.04
Kaposi Sarcoma	96	0.4	0.04	0.4	0.04	8	0.0	0.01	0.0	0.01
Ill-defined & Unknown	6,897	23.1	0.28	21.2	0.26	6,703	16.1	0.21	14.9	0.20
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	2,433	8.5	0.18	8.2	0.17	5,236	15.0	0.22	14.5	0.22
Breast (<i>in situ</i>)	67	0.2	0.03	0.2	0.03	11,526	34.2	0.33	33.5	0.32

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	16,185	648.0	5.34	622.7	5.07	16,238	463.1	3.67	447.5	3.57
Oral Cavity & Pharynx	464	17.5	0.85	17.1	0.82	221	6.2	0.42	6.1	0.42
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	116	4.3	0.42	4.3	0.41	53	1.5	0.21	1.5	0.20
Major salivary gland	34	1.4	0.25	1.3	0.23	34	0.9	0.16	0.9	0.16
Floor of mouth	37	1.5	0.25	1.4	0.25	16	0.4	0.11	0.4	0.11
Gum & other mouth	44	1.7	0.26	1.6	0.25	40	1.2	0.18	1.2	0.18
Nasopharynx	31	1.1	0.20	1.0	0.19	17	0.5	0.11	0.4	0.11
Oropharynx	36	1.4	0.25	1.4	0.24	14	0.4	0.11	0.4	0.11
Hypopharynx	56	2.1	0.29	2.1	0.29	14	0.4	0.12	0.4	0.12
Digestive System	3,531	141.2	2.50	134.4	2.34	3,151	90.0	1.62	85.3	1.54
Esophagus	195	7.9	0.59	7.6	0.56	124	3.5	0.32	3.4	0.31
Stomach	355	15.5	0.87	14.5	0.79	297	8.5	0.50	7.9	0.47
Small intestine	119	5.0	0.48	4.7	0.45	112	3.2	0.31	3.0	0.29
Colon excl. rectum	1,076	45.3	1.45	42.7	1.34	1,167	33.5	0.99	31.7	0.94
Rectum & rectosigmoid	423	16.7	0.85	15.8	0.80	369	10.5	0.55	10.1	0.53
Anus, anal canal & anorectum	65	2.3	0.29	2.2	0.28	83	2.3	0.26	2.3	0.25
Liver	733	25.2	0.96	24.7	0.94	213	5.9	0.41	5.7	0.40
Gallbladder	33	1.4	0.25	1.4	0.25	67	1.9	0.23	1.8	0.22
Pancreas	423	17.4	0.89	16.6	0.83	582	16.8	0.70	15.8	0.67
Respiratory System	2,834	121.5	2.38	115.8	2.24	2,670	76.6	1.49	73.4	1.44
Larynx	256	10.4	0.68	10.1	0.65	93	2.7	0.28	2.6	0.27
Lung & bronchus	2,551	110.1	2.28	104.7	2.14	2,551	73.1	1.46	70.1	1.41
Bones & Joints	26	0.9	0.18	0.9	0.18	27	0.7	0.14	0.7	0.14
Soft Tissue (incl. heart)	93	3.3	0.36	3.2	0.35	119	3.3	0.31	3.3	0.31
Skin (excl. basal & sq.)	51	2.0	0.30	2.0	0.28	49	1.4	0.21	1.4	0.21
Melanomas of the skin	31	1.3	0.26	1.2	0.23	24	0.7	0.14	0.7	0.14
Breast (excl. <i>in situ</i>)	51	2.2	0.32	2.1	0.30	4,605	131.4	1.95	128.1	1.92
Female Genital System	-	-	-	-	-	1,810	51.4	1.22	50.4	1.20
Cervix uteri	-	-	-	-	-	390	11.3	0.58	11.3	0.58
Uterus Corpus	-	-	-	-	-	880	24.7	0.84	24.3	0.83
Uterus, NOS ¹	-	-	-	-	-	24	0.7	0.14	0.6	0.13
Ovary	-	-	-	-	-	372	10.6	0.55	10.2	0.54
Male Genital System	5,632	218.6	3.04	213.0	2.94	-	-	-	-	-
Prostate	5,568	216.4	3.03	210.8	2.93	-	-	-	-	-
Testis	44	1.4	0.21	1.5	0.23	-	-	-	-	-
Penis	15	0.6	0.17	0.6	0.16	-	-	-	-	-
Urinary System	1,285	53.3	1.56	50.5	1.46	848	24.2	0.84	23.1	0.81
Bladder (incl. <i>in situ</i>)	518	23.4	1.08	22.0	0.99	305	8.7	0.50	8.1	0.47
Kidney & renal pelvis	746	28.8	1.11	27.7	1.05	522	14.8	0.66	14.4	0.64
Ureter	10	0.4	0.14	0.4	0.13	8	0.3	0.09	0.2	0.08
Eye & Orbit	9	0.3	0.09	0.2	0.08	7	0.2	0.07	0.2	0.07
Brain & Other Nervous System	164	5.7	0.47	5.5	0.45	132	3.7	0.33	3.7	0.32
Brain	148	5.2	0.46	5.0	0.43	118	3.3	0.31	3.2	0.30
Endocrine System	185	7.0	0.54	6.8	0.51	755	21.5	0.79	21.9	0.81
Thyroid gland	156	5.9	0.50	5.7	0.48	718	20.5	0.77	20.8	0.79
Lymphomas	626	22.7	0.95	22.1	0.92	540	15.4	0.67	15.2	0.66
Hodgkin Lymphoma	102	3.2	0.33	3.3	0.34	96	2.7	0.28	2.8	0.29
Non-Hodgkin Lymphoma	524	19.5	0.89	18.8	0.85	444	12.7	0.61	12.3	0.60
Multiple Myeloma	325	13.6	0.79	12.9	0.74	401	11.4	0.58	10.9	0.55
Leukemias	324	13.0	0.76	12.4	0.71	311	8.8	0.50	8.4	0.49
Acute lymphocytic	55	1.7	0.23	1.6	0.23	33	0.9	0.16	0.9	0.16
Chronic lymphocytic	77	3.5	0.42	3.3	0.38	65	1.9	0.24	1.8	0.22
Acute myeloid	95	3.9	0.42	3.7	0.40	118	3.3	0.31	3.2	0.30
Chronic myeloid	50	1.8	0.27	1.8	0.26	45	1.3	0.19	1.3	0.19
Other leukemias	47	2.1	0.32	1.9	0.29	50	1.4	0.20	1.3	0.19
Mesothelioma	23	1.1	0.24	1.0	0.22	7	0.2	0.08	0.2	0.08
Kaposi Sarcoma	58	1.8	0.24	1.9	0.26	-	-	-	-	-
Ill-defined & Unknown	504	22.4	1.05	20.8	0.96	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	206	8.1	0.60	7.8	0.56	500	14.3	0.65	13.9	0.63
Breast (<i>in situ</i>)	8	0.3	0.11	0.3	0.10	1,300	36.5	1.02	35.6	1.00

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

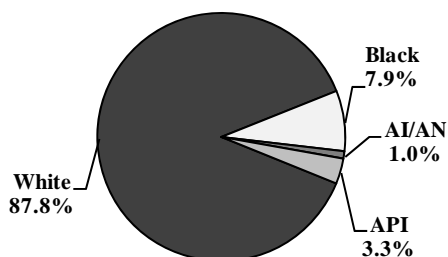
PENNSYLVANIA

II-430 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	1,057,315	1,055,003	1,053,646	1,052,769	1,050,646
White	934,336	929,381	925,159	922,120	917,444
Black	80,091	81,603	83,320	84,616	86,108
American Indian/Alaskan Native (AI/AN)	9,325	9,707	10,192	10,522	10,591
Asian/Pacific Islander (API)	33,563	34,312	34,975	35,511	36,503

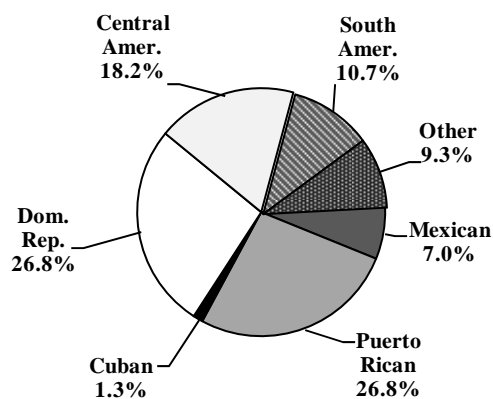
All Races Population 2007-2011: 5,269,379
Distribution of Population by Race



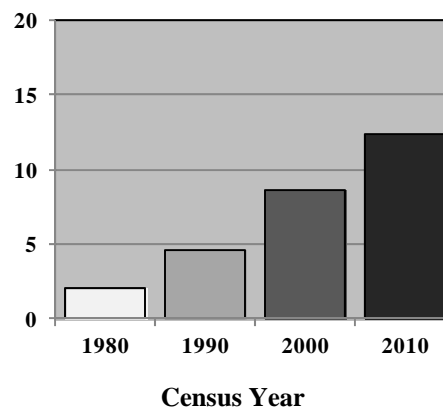
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	120,518	124,191	127,861	131,222	134,760
Non-Hispanic White	838,316	830,729	824,381	819,283	812,014
Non-Hispanic Black	61,677	62,657	63,466	63,983	64,712

Hispanic/Latino Population, Census 2010: 130,655
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

RHODE ISLAND CANCER REGISTRY

Initial Operation: 1986
Population-based Data Available: 1986
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	113.6	115.9	112.5	103.1	102.3
Missing Race	1.9	1.2	0.6	2.1	1.0
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	1.3	1.3	1.4	1.4	1.1
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.4	0.9	1.2	1.9	2.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.5	Prostate	97.3
Oral Cavity & Pharynx	98.4	Testis	99.4
Esophagus	95.5	Bladder (incl. <i>in situ</i>)	99.0
Stomach	96.3	Kidney & Renal Pelvis	92.0
Colon & Rectum	96.6	Brain & Other Nervous System	92.0
Liver	71.3	Thyroid Gland	99.9
Pancreas	79.0	Hodgkin Lymphoma	98.5
Lung & Bronchus	89.2	Non-Hodgkin Lymphoma	97.8
Melanomas of the Skin	99.5	Multiple Myeloma	89.9
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	90.2
Cervix uteri	97.8	Brain & ONS ¹ <i>benign/borderline</i>	53.1
Uterus Corpus & Uterus NOS ¹	99.1	Breast <i>in situ</i>	100.0
Ovary	92.5		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	14,955	559.0	4.65	534.1	4.46	15,241	455.8	3.80	441.0	3.75
Oral Cavity & Pharynx	479	17.2	0.80	16.4	0.77	193	5.9	0.44	5.8	0.44
Lip	15	0.6	0.15	0.5	0.14	8	0.2	0.08	0.2	0.08
Tongue	141	5.0	0.43	4.8	0.42	56	1.6	0.22	1.6	0.22
Major salivary gland	26	1.0	0.20	1.0	0.19	33	1.1	0.20	1.1	0.21
Floor of mouth	36	1.2	0.20	1.1	0.19	9	0.3	0.10	0.3	0.10
Gum & other mouth	65	2.5	0.31	2.3	0.29	37	1.2	0.20	1.2	0.20
Nasopharynx	20	0.8	0.17	0.7	0.17	8	0.2	0.09	0.2	0.08
Oropharynx	29	1.0	0.19	1.0	0.18	17	0.5	0.12	0.5	0.12
Hypopharynx	51	1.8	0.26	1.8	0.25	9	0.3	0.09	0.3	0.09
Digestive System	2,734	102.7	2.00	96.7	1.89	2,492	69.0	1.43	64.8	1.38
Esophagus	278	10.3	0.63	10.0	0.61	81	2.2	0.25	2.0	0.24
Stomach	290	10.8	0.65	10.2	0.61	169	4.6	0.37	4.3	0.35
Small intestine	68	2.6	0.32	2.5	0.31	81	2.4	0.27	2.3	0.27
Colon excl. rectum	823	32.0	1.13	29.8	1.06	1,091	29.3	0.92	27.2	0.88
Rectum & rectosigmoid	411	15.1	0.76	14.3	0.72	328	9.6	0.55	9.2	0.54
Anus, anal canal & anorectum	38	1.4	0.23	1.4	0.22	70	2.0	0.24	1.9	0.23
Liver	292	10.3	0.61	9.8	0.59	95	2.8	0.30	2.8	0.29
Gallbladder	26	1.0	0.21	0.9	0.19	65	1.8	0.23	1.7	0.22
Pancreas	369	13.9	0.74	13.0	0.69	345	9.4	0.52	8.8	0.50
Respiratory System	2,406	91.6	1.90	86.2	1.79	2,261	65.7	1.42	62.9	1.37
Larynx	218	8.0	0.55	7.7	0.54	67	2.0	0.25	2.0	0.25
Lung & bronchus	2,166	82.7	1.81	77.6	1.70	2,176	63.1	1.39	60.4	1.35
Bones & Joints	20	0.8	0.18	0.8	0.18	17	0.6	0.14	0.6	0.15
Soft Tissue (incl. heart)	100	3.7	0.38	3.6	0.37	84	2.7	0.30	2.6	0.29
Skin (excl. basal & sq.)	720	27.3	1.03	26.1	1.00	610	19.1	0.80	18.7	0.80
Melanomas of the skin	658	24.8	0.99	23.8	0.95	553	17.4	0.76	17.2	0.77
Breast (excl. <i>in situ</i>)	44	1.6	0.25	1.5	0.23	4,253	130.1	2.04	127.0	2.02
Female Genital System	-	-	-	-	-	1,745	52.7	1.29	51.6	1.29
Cervix uteri	-	-	-	-	-	178	6.2	0.48	6.4	0.50
Uterus Corpus	-	-	-	-	-	973	28.9	0.95	28.2	0.94
Uterus, NOS ¹	-	-	-	-	-	33	1.0	0.17	0.9	0.17
Ovary	-	-	-	-	-	346	10.3	0.57	10.0	0.56
Male Genital System	4,170	151.0	2.38	147.9	2.34	-	-	-	-	-
Prostate	3,974	143.1	2.32	139.7	2.26	-	-	-	-	-
Testis	172	7.0	0.54	7.4	0.58	-	-	-	-	-
Penis	19	0.7	0.16	0.6	0.15	-	-	-	-	-
Urinary System	1,865	71.2	1.68	66.7	1.58	886	26.0	0.90	24.8	0.88
Bladder (incl. <i>in situ</i>)	1,199	46.4	1.36	42.8	1.26	489	14.0	0.65	13.3	0.63
Kidney & renal pelvis	628	23.3	0.95	22.5	0.92	369	11.3	0.61	10.9	0.60
Ureter	22	0.9	0.20	0.8	0.18	21	0.5	0.11	0.4	0.10
Eye & Orbit	24	0.8	0.18	0.8	0.17	16	0.6	0.15	0.5	0.14
Brain & Other Nervous System	193	7.3	0.54	7.2	0.53	155	5.1	0.42	5.0	0.42
Brain	188	7.1	0.53	7.0	0.53	145	4.7	0.40	4.6	0.40
Endocrine System	282	10.6	0.64	10.6	0.65	821	29.0	1.04	29.9	1.09
Thyroid gland	256	9.5	0.60	9.5	0.61	803	28.5	1.03	29.3	1.08
Lymphomas	732	27.8	1.04	26.9	1.02	680	20.5	0.81	19.7	0.80
Hodgkin Lymphoma	115	4.5	0.42	4.5	0.43	82	2.9	0.32	2.9	0.33
Non-Hodgkin Lymphoma	617	23.3	0.95	22.3	0.92	598	17.6	0.74	16.8	0.72
Multiple Myeloma	169	6.4	0.50	6.0	0.47	167	4.8	0.38	4.6	0.37
Leukemias	442	16.9	0.82	16.0	0.78	330	9.6	0.55	9.1	0.53
Acute lymphocytic	38	1.6	0.26	1.5	0.25	30	1.1	0.21	1.1	0.21
Chronic lymphocytic	158	5.9	0.48	5.5	0.45	111	3.1	0.31	3.0	0.30
Acute myeloid	124	4.7	0.43	4.4	0.40	99	2.8	0.29	2.6	0.28
Chronic myeloid	62	2.4	0.31	2.3	0.30	38	1.1	0.18	1.1	0.18
Other leukemias	60	2.3	0.30	2.2	0.29	52	1.4	0.21	1.3	0.20
Mesothelioma	53	2.1	0.29	1.9	0.27	8	0.2	0.08	0.2	0.08
Kaposi Sarcoma	27	1.0	0.20	1.0	0.20	6	0.1	0.06	0.1	0.05
Ill-defined & Unknown	495	19.0	0.86	17.6	0.81	517	14.1	0.65	13.2	0.62
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	201	7.5	0.54	7.3	0.53	413	12.7	0.65	12.4	0.64
Breast (<i>in situ</i>)	-	-	-	-	-	1,140	35.9	1.08	35.1	1.07

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,911	556.5	4.80	531.8	4.61	14,418	464.8	4.01	450.0	3.97
Oral Cavity & Pharynx	451	17.4	0.83	16.5	0.79	184	6.0	0.46	5.9	0.46
Lip	14	0.6	0.16	0.5	0.14	8	0.2	0.09	0.2	0.08
Tongue	133	5.1	0.45	4.8	0.43	55	1.7	0.23	1.6	0.24
Major salivary gland	25	1.0	0.21	1.0	0.20	31	1.1	0.21	1.1	0.21
Floor of mouth	34	1.2	0.21	1.2	0.20	8	0.3	0.10	0.3	0.10
Gum & other mouth	61	2.5	0.32	2.3	0.30	34	1.2	0.21	1.2	0.21
Nasopharynx	18	0.7	0.18	0.7	0.17	7	0.2	0.09	0.2	0.08
Oropharynx	28	1.0	0.20	1.0	0.20	17	0.5	0.13	0.5	0.13
Hypopharynx	48	1.8	0.27	1.8	0.26	8	0.3	0.09	0.3	0.09
Digestive System	2,546	102.2	2.06	96.2	1.95	2,325	68.4	1.48	64.3	1.43
Esophagus	267	10.6	0.66	10.3	0.64	77	2.2	0.26	2.0	0.24
Stomach	259	10.3	0.65	9.7	0.61	150	4.3	0.37	4.0	0.35
Small intestine	62	2.5	0.33	2.4	0.31	80	2.5	0.29	2.5	0.29
Colon excl. rectum	776	32.1	1.17	29.9	1.10	1,030	29.3	0.95	27.1	0.91
Rectum & rectosigmoid	390	15.4	0.79	14.5	0.75	302	9.6	0.58	9.3	0.58
Anus, anal canal & anorectum	34	1.4	0.24	1.3	0.22	68	2.1	0.26	2.0	0.25
Liver	254	9.7	0.62	9.2	0.59	82	2.6	0.30	2.5	0.29
Gallbladder	24	1.0	0.21	0.9	0.19	56	1.6	0.22	1.5	0.21
Pancreas	352	14.1	0.76	13.2	0.72	327	9.4	0.54	8.8	0.52
Respiratory System	2,307	93.3	1.97	87.8	1.86	2,141	66.4	1.47	63.5	1.43
Larynx	208	8.2	0.58	7.9	0.56	62	2.0	0.26	2.0	0.26
Lung & bronchus	2,079	84.2	1.88	79.0	1.77	2,061	63.7	1.44	60.9	1.40
Bones & Joints	20	0.9	0.21	0.9	0.20	12	0.4	0.13	0.4	0.14
Soft Tissue (incl. heart)	96	3.9	0.40	3.7	0.39	81	2.8	0.33	2.8	0.32
Skin (excl. basal & sq.)	709	28.9	1.10	27.7	1.07	601	20.6	0.87	20.3	0.88
Melanomas of the skin	649	26.4	1.05	25.3	1.02	544	18.8	0.84	18.6	0.85
Breast (excl. <i>in situ</i>)	43	1.7	0.26	1.6	0.24	4,028	133.2	2.16	130.0	2.14
Female Genital System	-	-	-	-	-	1,652	53.9	1.37	52.8	1.36
Cervix uteri	-	-	-	-	-	159	6.2	0.51	6.3	0.53
Uterus Corpus	-	-	-	-	-	933	30.0	1.00	29.3	1.00
Uterus, NOS ¹	-	-	-	-	-	29	0.9	0.17	0.8	0.17
Ovary	-	-	-	-	-	327	10.6	0.60	10.3	0.60
Male Genital System	3,679	142.5	2.39	140.0	2.36	-	-	-	-	-
Prostate	3,492	133.9	2.31	130.9	2.26	-	-	-	-	-
Testis	167	7.8	0.61	8.4	0.67	-	-	-	-	-
Penis	15	0.6	0.15	0.5	0.14	-	-	-	-	-
Urinary System	1,786	72.6	1.75	68.0	1.64	840	26.4	0.95	25.3	0.93
Bladder (incl. <i>in situ</i>)	1,157	47.4	1.41	43.7	1.31	465	14.3	0.68	13.6	0.66
Kidney & renal pelvis	594	23.8	1.00	23.0	0.97	348	11.5	0.64	11.1	0.63
Ureter	22	1.0	0.21	0.9	0.19	20	0.5	0.12	0.5	0.11
Eye & Orbit	23	0.9	0.19	0.9	0.19	15	0.6	0.16	0.6	0.16
Brain & Other Nervous System	191	7.9	0.59	7.8	0.58	150	5.4	0.46	5.3	0.46
Brain	186	7.7	0.58	7.6	0.58	141	5.0	0.44	4.9	0.44
Endocrine System	261	10.7	0.68	10.8	0.69	756	30.0	1.12	30.8	1.18
Thyroid gland	239	9.7	0.64	9.8	0.66	741	29.5	1.11	30.3	1.17
Lymphomas	686	28.1	1.09	27.3	1.07	657	21.3	0.86	20.5	0.85
Hodgkin Lymphoma	105	4.7	0.46	4.8	0.48	79	3.1	0.36	3.1	0.37
Non-Hodgkin Lymphoma	581	23.5	0.99	22.5	0.96	578	18.2	0.78	17.4	0.77
Multiple Myeloma	154	6.2	0.51	5.9	0.49	151	4.6	0.39	4.4	0.38
Leukemias	416	17.1	0.85	16.1	0.81	314	9.8	0.58	9.3	0.56
Acute lymphocytic	35	1.6	0.28	1.6	0.28	28	1.2	0.24	1.2	0.24
Chronic lymphocytic	156	6.2	0.51	5.8	0.48	110	3.3	0.33	3.1	0.32
Acute myeloid	117	4.8	0.45	4.4	0.42	93	2.8	0.31	2.6	0.29
Chronic myeloid	53	2.2	0.31	2.1	0.30	35	1.1	0.19	1.0	0.19
Other leukemias	55	2.3	0.31	2.2	0.30	48	1.4	0.21	1.3	0.20
Mesothelioma	51	2.1	0.30	1.9	0.28	7	0.2	0.08	0.2	0.08
Kaposi Sarcoma	25	1.1	0.21	1.1	0.22	-	-	-	-	-
Ill-defined & Unknown	467	18.9	0.89	17.6	0.83	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	180	7.3	0.56	7.1	0.54	371	12.4	0.67	12.0	0.67
Breast (<i>in situ</i>)	-	-	-	-	-	1,078	37.0	1.15	36.2	1.14

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	525	466.6	22.62	444.1	20.99	538	356.4	15.77	348.0	15.42
Oral Cavity & Pharynx	16	10.9	2.99	10.7	2.91	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	104	94.2	10.27	89.0	9.42	101	69.5	7.08	66.9	6.85
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	20	21.0	5.27	18.9	4.56	10	7.0	2.26	6.8	2.22
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	25	27.2	5.92	25.2	5.33	35	23.9	4.14	23.1	4.02
Rectum & rectosigmoid	6	4.6	2.01	4.5	2.01	14	8.4	2.29	8.1	2.24
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	24	15.6	3.34	15.2	3.24	9	6.6	2.24	6.6	2.26
Gallbladder	-	-	-	-	-	8	5.1	1.83	5.2	1.91
Pancreas	10	9.3	3.20	9.1	3.07	16	11.9	3.05	11.1	2.84
Respiratory System	65	64.4	8.82	59.7	7.96	95	66.1	6.94	64.3	6.77
Larynx	9	9.1	3.40	8.1	2.94	-	-	-	-	-
Lung & bronchus	56	55.3	8.14	51.6	7.40	91	64.0	6.86	62.4	6.70
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	160	103.5	8.38	102.2	8.30
Female Genital System	-	-	-	-	-	55	35.7	4.92	35.1	4.85
Cervix uteri	-	-	-	-	-	9	5.9	1.98	6.0	2.05
Uterus Corpus	-	-	-	-	-	23	14.8	3.14	14.3	3.07
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	12	7.5	2.24	7.4	2.22
Male Genital System	202	172.4	13.38	165.9	12.63	-	-	-	-	-
Prostate	197	168.6	13.21	162.6	12.51	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	43	38.8	6.50	37.2	6.10	23	16.3	3.48	15.8	3.36
Bladder (incl. <i>in situ</i>)	20	19.9	4.83	19.0	4.53	10	8.0	2.54	7.4	2.37
Kidney & renal pelvis	21	16.4	3.97	15.8	3.73	13	8.3	2.37	8.3	2.39
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	12	11.6	3.74	11.1	3.52	42	24.6	3.90	25.3	3.98
Thyroid gland	10	9.6	3.35	9.4	3.21	40	23.1	3.75	23.9	3.86
Lymphomas	30	24.9	5.16	23.5	4.69	10	7.0	2.29	6.5	2.08
Hodgkin Lymphoma	7	5.3	2.37	4.8	2.01	-	-	-	-	-
Non-Hodgkin Lymphoma	23	19.6	4.58	18.7	4.24	-	-	-	-	-
Multiple Myeloma	10	9.4	3.37	8.5	2.94	13	9.1	2.58	8.4	2.38
Leukemias	18	16.2	4.42	15.3	3.96	13	8.6	2.45	8.3	2.38
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	8	7.3	3.01	6.8	2.65	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	15	13.7	3.76	14.0	3.82	9	6.2	2.15	5.7	1.96
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	14	10.2	3.04	10.1	2.92	28	17.1	3.36	16.9	3.29
Breast (<i>in situ</i>)	-	-	-	-	-	36	21.2	3.59	20.6	3.51

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	138	300.5	28.95	285.6	26.44	125	201.0	19.51	192.3	18.19
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	44	90.7	15.27	86.2	13.97	26	46.0	9.77	42.9	8.94
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	7	13.7	5.56	13.2	5.29	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	7	14.6	5.84	14.6	5.73	9	16.1	5.69	15.2	5.40
Rectum & rectosigmoid	8	15.6	6.18	15.0	5.70	7	11.2	4.65	10.1	4.01
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	10	17.2	5.88	17.0	5.70	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	13	34.7	10.74	33.6	9.97	11	19.9	6.49	18.3	5.79
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	12	33.2	10.64	32.0	9.84	11	19.9	6.49	18.3	5.79
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	40	61.2	10.27	59.1	9.77
Female Genital System	-	-	-	-	-	16	25.2	6.85	24.6	6.53
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	10.2	4.49	9.5	4.16
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	32	76.9	14.97	71.5	13.51	-	-	-	-	-
Prostate	30	70.8	14.19	66.6	12.99	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	12	30.2	9.70	29.0	8.89	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	7	18.7	7.79	17.5	6.98	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	7	8.0	3.13	8.1	3.17	13	15.3	4.45	15.7	4.54
Thyroid gland	6	6.7	2.88	7.0	2.95	12	14.0	4.26	14.5	4.39
Lymphomas	9	18.2	6.74	17.4	6.28	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	7	12.9	5.76	12.1	5.03	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	15	27.5	7.73	25.4	7.00

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	12	442.8	129.72	431.9	126.66	12	341.9	105.90	314.8	95.01
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	-	-	-	-	-	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	561	441.8	22.08	422.5	20.35	547	296.2	13.95	285.7	13.21
Oral Cavity & Pharynx	23	16.8	4.15	16.4	3.87	8	4.6	1.84	4.3	1.66
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	122	102.1	10.88	96.1	9.89	90	58.0	6.63	54.2	6.09
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	22	20.1	5.10	18.6	4.51	12	7.8	2.50	6.8	2.12
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	28	24.6	5.40	23.1	4.96	29	18.6	3.77	17.1	3.37
Rectum & rectosigmoid	18	13.6	3.63	13.1	3.47	10	6.0	2.08	5.6	1.89
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	22	14.9	3.82	14.0	3.43	12	8.7	2.62	8.5	2.56
Gallbladder	-	-	-	-	-	7	4.2	1.67	4.1	1.63
Pancreas	12	9.4	3.04	9.4	2.99	9	5.7	2.09	5.2	1.89
Respiratory System	64	62.1	8.89	57.8	8.01	33	17.5	3.33	16.5	3.06
Larynx	9	7.0	2.57	6.9	2.50	-	-	-	-	-
Lung & bronchus	55	55.1	8.51	51.0	7.61	30	16.3	3.25	15.3	2.99
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	6	3.3	1.93	3.1	1.72	-	-	-	-	-
Skin (excl. basal & sq.)	6	3.2	1.36	3.3	1.43	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	147	75.9	6.77	74.9	6.62
Female Genital System	-	-	-	-	-	86	44.5	5.26	43.7	5.07
Cervix uteri	-	-	-	-	-	22	9.7	2.29	9.8	2.26
Uterus Corpus	-	-	-	-	-	30	14.0	2.67	13.9	2.66
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	17	8.7	2.31	8.4	2.22
Male Genital System	177	139.6	11.89	137.4	11.36	-	-	-	-	-
Prostate	168	136.6	11.85	134.3	11.31	-	-	-	-	-
Testis	8	2.5	0.93	2.7	0.97	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	39	39.5	7.39	35.8	6.48	28	16.3	3.32	15.8	3.19
Bladder (incl. <i>in situ</i>)	20	25.2	6.28	22.6	5.43	6	4.0	1.73	4.0	1.69
Kidney & renal pelvis	19	14.3	3.89	13.2	3.53	21	11.2	2.62	11.1	2.59
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	9	4.4	2.06	4.2	1.86	10	5.1	1.80	5.1	1.77
Brain	8	4.2	2.05	4.1	1.85	8	4.2	1.67	4.1	1.62
Endocrine System	17	9.7	2.79	9.9	2.78	51	20.7	3.13	20.7	3.08
Thyroid gland	15	7.7	2.25	8.1	2.38	50	20.5	3.12	20.4	3.07
Lymphomas	37	23.2	5.06	21.5	4.44	30	16.3	3.28	15.6	3.09
Hodgkin Lymphoma	14	5.9	2.09	5.7	1.95	-	-	-	-	-
Non-Hodgkin Lymphoma	23	17.3	4.61	15.7	3.99	-	-	-	-	-
Multiple Myeloma	12	7.2	2.25	7.5	2.35	13	8.8	2.68	8.0	2.38
Leukemias	23	11.1	2.70	10.9	2.60	15	7.6	2.28	7.3	2.11
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	7	3.4	1.36	3.4	1.39	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	6	3.5	1.89	3.4	1.76	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	19	14.4	3.79	14.0	3.65	24	14.2	3.19	14.0	3.08
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	13	8.9	3.07	8.5	2.89	31	15.5	3.21	14.3	2.83
Breast (<i>in situ</i>)	-	-	-	-	-	52	24.6	3.62	24.5	3.62

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. Data Item 190 used in place of NHIA, see technical notes.

RHODE ISLAND

II-438 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,246	553.7	4.90	529.3	4.72	13,783	468.6	4.18	454.0	4.14
Oral Cavity & Pharynx	429	17.2	0.85	16.4	0.81	175	6.0	0.47	5.9	0.47
Lip	14	0.6	0.17	0.5	0.15	8	0.2	0.09	0.2	0.09
Tongue	129	5.2	0.47	4.9	0.45	51	1.6	0.24	1.6	0.24
Major salivary gland	22	0.9	0.20	0.9	0.19	28	1.1	0.21	1.1	0.22
Floor of mouth	34	1.3	0.22	1.2	0.21	8	0.3	0.10	0.3	0.11
Gum & other mouth	56	2.3	0.31	2.1	0.29	33	1.2	0.22	1.2	0.22
Nasopharynx	17	0.7	0.18	0.7	0.17	7	0.2	0.10	0.2	0.09
Oropharynx	26	1.0	0.20	1.0	0.20	17	0.6	0.14	0.6	0.14
Hypopharynx	46	1.9	0.28	1.8	0.27	7	0.2	0.09	0.2	0.09
Digestive System	2,410	100.8	2.09	94.9	1.98	2,212	67.7	1.51	63.6	1.47
Esophagus	260	10.7	0.68	10.4	0.66	74	2.2	0.26	2.0	0.25
Stomach	234	9.7	0.64	9.1	0.61	138	4.1	0.36	3.7	0.34
Small intestine	59	2.5	0.33	2.4	0.32	73	2.4	0.30	2.4	0.30
Colon excl. rectum	742	31.8	1.18	29.6	1.11	993	29.3	0.98	27.1	0.94
Rectum & rectosigmoid	373	15.5	0.82	14.6	0.78	288	9.7	0.61	9.4	0.61
Anus, anal canal & anorectum	34	1.4	0.25	1.3	0.24	63	2.0	0.26	1.9	0.25
Liver	232	9.3	0.62	8.8	0.59	70	2.3	0.28	2.2	0.28
Gallbladder	22	1.0	0.21	0.9	0.19	51	1.5	0.21	1.4	0.20
Pancreas	338	14.0	0.77	13.1	0.73	314	9.4	0.55	8.8	0.53
Respiratory System	2,218	92.9	2.00	87.5	1.90	2,080	67.2	1.52	64.3	1.48
Larynx	197	8.1	0.59	7.8	0.57	60	2.0	0.27	2.0	0.27
Lung & bronchus	2,001	83.9	1.90	78.7	1.79	2,002	64.5	1.48	61.7	1.44
Bones & Joints	16	0.8	0.20	0.8	0.21	12	0.5	0.15	0.5	0.15
Soft Tissue (incl. heart)	89	3.8	0.41	3.7	0.40	73	2.7	0.33	2.6	0.33
Skin (excl. basal & sq.)	689	29.6	1.15	28.3	1.12	582	21.5	0.94	21.2	0.95
Melanomas of the skin	633	27.1	1.10	26.1	1.08	525	19.6	0.90	19.5	0.92
Breast (excl. <i>in situ</i>)	41	1.7	0.27	1.6	0.25	3,881	135.8	2.26	132.6	2.24
Female Genital System	-	-	-	-	-	1,573	54.3	1.42	53.1	1.42
Cervix uteri	-	-	-	-	-	140	5.9	0.52	6.0	0.54
Uterus Corpus	-	-	-	-	-	904	30.6	1.05	29.9	1.04
Uterus, NOS ¹	-	-	-	-	-	28	0.9	0.18	0.8	0.17
Ovary	-	-	-	-	-	311	10.6	0.63	10.3	0.62
Male Genital System	3,485	141.3	2.44	138.8	2.41	-	-	-	-	-
Prostate	3,310	132.1	2.34	129.1	2.29	-	-	-	-	-
Testis	155	8.3	0.68	9.0	0.75	-	-	-	-	-
Penis	15	0.6	0.16	0.6	0.15	-	-	-	-	-
Urinary System	1,736	73.4	1.79	68.8	1.69	805	26.5	0.98	25.4	0.96
Bladder (incl. <i>in situ</i>)	1,128	47.7	1.44	44.1	1.34	455	14.6	0.71	13.9	0.69
Kidney & renal pelvis	573	24.2	1.03	23.4	1.01	324	11.3	0.66	10.9	0.66
Ureter	22	1.0	0.21	0.9	0.20	20	0.5	0.12	0.5	0.11
Eye & Orbit	22	1.0	0.21	0.9	0.21	12	0.5	0.15	0.4	0.14
Brain & Other Nervous System	177	7.9	0.62	7.8	0.61	135	5.2	0.47	5.2	0.48
Brain	173	7.8	0.61	7.7	0.61	127	4.9	0.46	4.8	0.46
Endocrine System	244	10.9	0.72	10.9	0.74	698	30.6	1.21	31.6	1.27
Thyroid gland	223	9.8	0.68	9.9	0.70	684	30.1	1.20	31.1	1.27
Lymphomas	646	28.0	1.13	27.1	1.11	628	21.5	0.90	20.7	0.89
Hodgkin Lymphoma	92	4.5	0.48	4.7	0.51	78	3.5	0.41	3.5	0.42
Non-Hodgkin Lymphoma	554	23.4	1.02	22.5	0.98	550	18.0	0.80	17.2	0.79
Multiple Myeloma	142	6.0	0.51	5.7	0.48	137	4.4	0.39	4.1	0.37
Leukemias	388	16.9	0.88	15.9	0.83	298	9.9	0.61	9.3	0.59
Acute lymphocytic	31	1.7	0.31	1.6	0.30	24	1.2	0.27	1.2	0.26
Chronic lymphocytic	149	6.2	0.52	5.8	0.49	108	3.4	0.34	3.2	0.33
Acute myeloid	109	4.6	0.45	4.3	0.42	89	2.8	0.32	2.6	0.30
Chronic myeloid	52	2.3	0.33	2.2	0.32	32	1.0	0.19	1.0	0.19
Other leukemias	47	2.0	0.30	1.9	0.29	45	1.4	0.21	1.3	0.20
Mesothelioma	49	2.1	0.30	1.9	0.28	7	0.2	0.08	0.2	0.08
Kaposi Sarcoma	22	1.0	0.22	1.0	0.23	-	-	-	-	-
Ill-defined & Unknown	443	18.6	0.90	17.2	0.84	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	168	7.3	0.58	7.1	0.57	341	12.0	0.69	11.7	0.69
Breast (<i>in situ</i>)	-	-	-	-	-	1,024	37.5	1.20	36.6	1.19

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. Data Item 190 used in place of NHIA, see technical notes.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	464	498.6	25.52	475.6	23.80	472	386.6	18.10	378.7	17.81
Oral Cavity & Pharynx	14	11.3	3.30	11.1	3.20	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	94	100.5	11.42	96.1	10.64	88	74.2	8.04	71.8	7.84
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	18	22.2	5.78	20.3	5.13	9	7.9	2.66	7.7	2.64
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	21	26.4	6.23	25.1	5.78	32	26.6	4.77	25.8	4.68
Rectum & rectosigmoid	-	-	-	-	-	13	9.8	2.76	9.5	2.70
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	23	18.4	4.03	17.9	3.90	6	5.2	2.13	5.2	2.16
Gallbladder	-	-	-	-	-	7	5.6	2.15	5.7	2.25
Pancreas	9	10.2	3.70	9.7	3.49	13	12.1	3.37	11.3	3.17
Respiratory System	59	69.9	9.98	65.1	9.08	88	74.5	8.07	72.3	7.89
Larynx	8	10.2	3.98	9.0	3.45	-	-	-	-	-
Lung & bronchus	51	59.7	9.16	56.1	8.40	85	72.5	7.99	70.6	7.82
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	142	114.0	9.71	113.2	9.71
Female Genital System	-	-	-	-	-	50	40.3	5.79	39.4	5.69
Cervix uteri	-	-	-	-	-	7	5.8	2.21	5.9	2.27
Uterus Corpus	-	-	-	-	-	23	18.2	3.85	17.7	3.77
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	11	8.7	2.68	8.7	2.67
Male Genital System	175	182.5	15.18	174.9	14.28	-	-	-	-	-
Prostate	171	178.5	14.97	171.5	14.14	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	41	45.1	7.68	43.1	7.22	19	16.8	3.90	16.1	3.76
Bladder (incl. <i>in situ</i>)	19	23.1	5.70	22.0	5.35	9	8.4	2.83	7.8	2.62
Kidney & renal pelvis	20	19.1	4.69	18.3	4.42	10	8.3	2.68	8.3	2.69
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	9	11.1	4.01	10.8	3.84	34	25.7	4.48	26.8	4.65
Thyroid gland	8	10.5	3.97	10.2	3.80	33	24.7	4.35	25.9	4.56
Lymphomas	23	22.9	5.30	21.9	4.95	8	6.8	2.46	6.2	2.23
Hodgkin Lymphoma	6	4.3	1.76	4.3	1.78	-	-	-	-	-
Non-Hodgkin Lymphoma	17	18.6	5.00	17.6	4.62	-	-	-	-	-
Multiple Myeloma	10	11.3	4.02	10.2	3.52	10	8.6	2.75	7.9	2.56
Leukemias	17	19.1	5.25	17.9	4.71	12	9.9	2.90	9.5	2.82
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	8	8.9	3.61	8.3	3.21	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	14	15.2	4.28	15.5	4.37	7	6.2	2.40	5.6	2.16
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	13	12.0	3.66	11.9	3.54	21	16.0	3.59	15.7	3.53
Breast (<i>in situ</i>)	-	-	-	-	-	28	21.1	4.04	20.6	3.97

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. Data Item 190 used in place of NHIA, see technical notes.

RHODE ISLAND

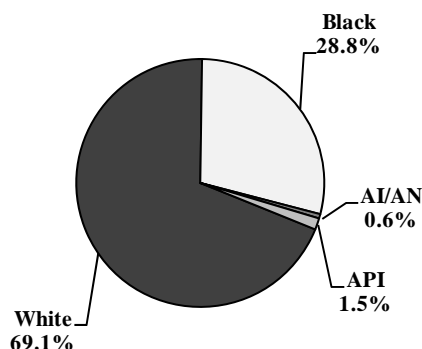
II-440 Incidence – Non-Hispanic Black

SOUTH CAROLINA CANCER REGISTRY

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	4,444,110	4,528,996	4,589,872	4,635,835	4,673,348
White	3,068,677	3,129,618	3,174,776	3,204,016	3,231,271
Black	1,289,462	1,308,465	1,320,564	1,333,945	1,340,691
American Indian/Alaskan Native (AI/AN)	23,463	25,048	25,980	26,911	27,207
Asian/Pacific Islander (API)	62,508	65,865	68,552	70,963	74,179

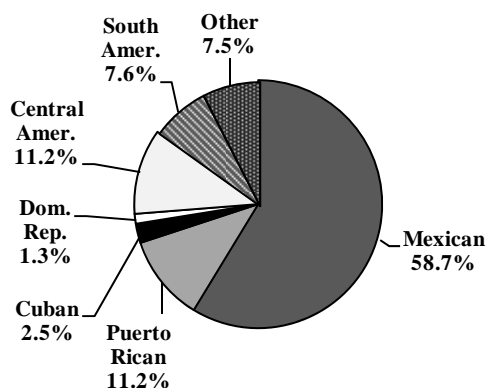
All Races Population 2007-2011: 22,872,161
Distribution of Population by Race



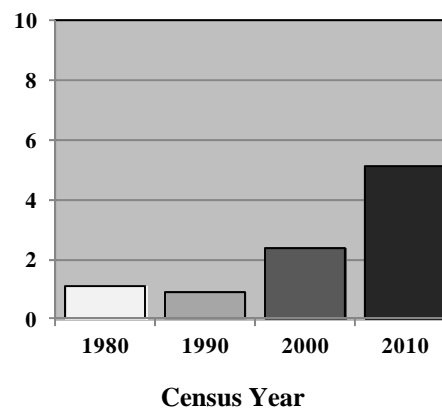
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	194,211	212,024	225,836	236,894	242,415
Non-Hispanic White	2,904,053	2,949,607	2,982,494	3,002,673	3,025,241
Non-Hispanic Black	1,269,937	1,287,693	1,299,042	1,311,220	1,317,292

Hispanic/Latino Population, Census 2010: 235,682
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

SOUTH CAROLINA CANCER REGISTRY

Initial Operation: 1996
Population-based Data Available: 1996
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	101.7	97.4	97.5	99.8	93.1
Missing Race	0.4	0.6	1.0	0.6	0.7
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.1	0.2	0.4	0.3	0.1
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.0	1.5	2.2	1.9	2.5
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	91.5	Prostate	95.7
Oral Cavity & Pharynx	96.1	Testis	98.4
Esophagus	90.5	Bladder (incl. <i>in situ</i>)	96.6
Stomach	91.8	Kidney & Renal Pelvis	87.5
Colon & Rectum	94.7	Brain & Other Nervous System	83.9
Liver	65.5	Thyroid Gland	98.8
Pancreas	76.1	Hodgkin Lymphoma	98.1
Lung & Bronchus	86.4	Non-Hodgkin Lymphoma	93.8
Melanomas of the Skin	98.5	Multiple Myeloma	82.1
Female Breast (excl. <i>in situ</i>)	98.0	Leukemias	83.3
Cervix uteri	94.2	Brain & ONS ¹ <i>benign/borderline</i>	46.5
Uterus Corpus & Uterus NOS ¹	97.9	Breast <i>in situ</i>	100.0
Ovary	88.0		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2007-2011, All Races**

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	62,243	544.6	2.26	520.1	2.12	55,221	402.9	1.74	389.3	1.70
Oral Cavity & Pharynx	2,264	18.7	0.41	18.1	0.39	843	6.1	0.21	5.9	0.21
Lip	71	0.6	0.08	0.6	0.07	23	0.2	0.04	0.2	0.03
Tongue	639	5.2	0.21	5.0	0.20	235	1.7	0.11	1.6	0.11
Major salivary gland	215	2.1	0.15	1.9	0.13	110	0.8	0.08	0.8	0.08
Floor of mouth	146	1.1	0.10	1.1	0.09	60	0.4	0.06	0.4	0.05
Gum & other mouth	239	2.0	0.13	1.9	0.13	169	1.2	0.10	1.1	0.09
Nasopharynx	97	0.8	0.08	0.8	0.08	46	0.3	0.05	0.3	0.05
Oropharynx	127	1.0	0.09	1.0	0.09	37	0.3	0.04	0.3	0.04
Hypopharynx	195	1.6	0.12	1.5	0.11	29	0.2	0.04	0.2	0.04
Digestive System	11,157	98.6	0.97	93.3	0.90	9,296	66.4	0.70	62.7	0.66
Esophagus	1,031	8.7	0.28	8.3	0.26	277	1.9	0.12	1.8	0.11
Stomach	1,087	9.8	0.31	9.3	0.29	635	4.5	0.18	4.3	0.17
Small intestine	331	2.8	0.16	2.7	0.15	324	2.3	0.13	2.2	0.13
Colon excl. rectum	3,838	34.7	0.58	32.6	0.54	3,952	28.1	0.45	26.4	0.43
Rectum & rectosigmoid	1,592	13.6	0.35	13.0	0.33	1,182	8.6	0.25	8.2	0.24
Anus, anal canal & anorectum	161	1.4	0.11	1.3	0.11	274	2.0	0.12	1.9	0.12
Liver	1,093	9.1	0.28	8.6	0.27	355	2.6	0.14	2.4	0.13
Gallbladder	90	0.9	0.09	0.8	0.09	184	1.3	0.10	1.2	0.09
Pancreas	1,560	14.2	0.37	13.3	0.34	1,605	11.4	0.29	10.7	0.27
Respiratory System	11,606	102.7	0.99	97.3	0.92	7,949	56.3	0.64	53.9	0.61
Larynx	1,056	8.8	0.28	8.4	0.26	246	1.7	0.11	1.7	0.11
Lung & bronchus	10,393	92.5	0.94	87.6	0.87	7,611	53.8	0.62	51.6	0.60
Bones & Joints	112	1.0	0.10	1.0	0.09	77	0.6	0.07	0.6	0.07
Soft Tissue (incl. heart)	421	3.9	0.20	3.8	0.19	333	2.6	0.14	2.5	0.14
Skin (excl. basal & sq.)	3,367	30.2	0.54	28.9	0.51	2,441	18.9	0.39	18.7	0.39
Melanomas of the skin	3,184	28.4	0.52	27.2	0.49	2,326	18.0	0.38	17.9	0.38
Breast (excl. <i>in situ</i>)	227	2.0	0.14	1.9	0.13	16,812	123.0	0.97	119.7	0.95
Female Genital System	-	-	-	-	-	5,923	43.4	0.58	42.5	0.57
Cervix uteri	-	-	-	-	-	990	8.2	0.27	8.4	0.28
Uterus Corpus	-	-	-	-	-	2,884	20.2	0.38	19.8	0.38
Uterus, NOS ¹	-	-	-	-	-	113	0.8	0.08	0.8	0.07
Ovary	-	-	-	-	-	1,379	10.1	0.28	9.7	0.27
Male Genital System	18,297	151.8	1.16	147.7	1.11	-	-	-	-	-
Prostate	17,747	146.7	1.14	142.4	1.09	-	-	-	-	-
Testis	440	4.1	0.20	4.3	0.21	-	-	-	-	-
Penis	95	0.9	0.09	0.8	0.09	-	-	-	-	-
Urinary System	5,761	52.8	0.72	49.6	0.67	2,749	19.8	0.38	18.9	0.37
Bladder (incl. <i>in situ</i>)	3,329	31.6	0.57	29.3	0.52	1,192	8.5	0.25	7.9	0.23
Kidney & renal pelvis	2,311	20.0	0.43	19.2	0.41	1,466	10.7	0.28	10.4	0.28
Ureter	92	0.9	0.09	0.8	0.08	57	0.4	0.05	0.4	0.05
Eye & Orbit	83	0.7	0.08	0.7	0.08	91	0.7	0.07	0.7	0.07
Brain & Other Nervous System	883	7.8	0.27	7.6	0.26	685	5.3	0.20	5.1	0.20
Brain	846	7.4	0.26	7.2	0.25	650	5.0	0.20	4.9	0.20
Endocrine System	653	5.7	0.23	5.6	0.23	1,954	15.7	0.36	15.9	0.37
Thyroid gland	563	4.9	0.21	4.9	0.21	1,864	15.0	0.35	15.2	0.36
Lymphomas	2,542	23.0	0.47	22.2	0.45	2,110	15.7	0.35	15.2	0.34
Hodgkin Lymphoma	325	3.0	0.17	3.0	0.17	265	2.3	0.14	2.3	0.15
Non-Hodgkin Lymphoma	2,217	20.1	0.44	19.2	0.41	1,845	13.4	0.32	12.9	0.31
Multiple Myeloma	888	7.9	0.28	7.5	0.26	746	5.3	0.20	5.0	0.19
Leukemias	1,631	15.4	0.40	14.5	0.37	1,186	8.8	0.26	8.4	0.25
Acute lymphocytic	192	1.7	0.13	1.7	0.13	117	1.0	0.09	1.0	0.09
Chronic lymphocytic	532	4.9	0.22	4.6	0.20	384	2.7	0.14	2.5	0.13
Acute myeloid	483	4.7	0.22	4.4	0.20	362	2.7	0.15	2.6	0.14
Chronic myeloid	204	2.0	0.14	1.8	0.13	162	1.2	0.10	1.2	0.09
Other leukemias	220	2.1	0.15	1.9	0.13	161	1.2	0.10	1.1	0.09
Mesothelioma	149	1.4	0.12	1.3	0.11	46	0.3	0.05	0.3	0.05
Kaposi Sarcoma	43	0.4	0.06	0.4	0.06	11	0.1	0.03	0.1	0.03
Ill-defined & Unknown	2,159	20.4	0.46	18.8	0.41	1,969	14.1	0.32	13.1	0.30
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	753	6.9	0.26	6.7	0.25	1,703	12.7	0.31	12.4	0.31
Breast (<i>in situ</i>)	29	0.3	0.05	0.2	0.05	3,918	28.5	0.46	27.9	0.46

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	46,423	526.9	2.52	502.4	2.37	41,597	412.2	2.07	398.5	2.02
Oral Cavity & Pharynx	1,722	18.9	0.47	18.2	0.45	658	6.4	0.26	6.2	0.25
Lip	63	0.7	0.09	0.7	0.09	19	0.2	0.04	0.2	0.04
Tongue	528	5.7	0.25	5.5	0.24	188	1.8	0.13	1.8	0.13
Major salivary gland	191	2.4	0.18	2.2	0.16	78	0.8	0.09	0.8	0.09
Floor of mouth	102	1.1	0.11	1.0	0.10	54	0.5	0.07	0.5	0.07
Gum & other mouth	169	1.9	0.15	1.8	0.14	133	1.3	0.11	1.2	0.11
Nasopharynx	54	0.6	0.09	0.6	0.08	32	0.3	0.06	0.3	0.06
Oropharynx	88	0.9	0.10	0.9	0.10	26	0.3	0.05	0.3	0.05
Hypopharynx	117	1.2	0.12	1.2	0.11	20	0.2	0.04	0.2	0.04
Digestive System	7,879	90.3	1.05	85.3	0.98	6,420	61.2	0.78	57.7	0.74
Esophagus	702	7.7	0.30	7.3	0.28	187	1.7	0.13	1.6	0.12
Stomach	621	7.2	0.30	6.8	0.28	338	3.2	0.18	3.0	0.17
Small intestine	236	2.7	0.18	2.5	0.17	200	1.9	0.14	1.9	0.13
Colon excl. rectum	2,770	32.3	0.63	30.4	0.59	2,747	26.1	0.51	24.4	0.48
Rectum & rectosigmoid	1,200	13.4	0.40	12.9	0.38	886	8.8	0.30	8.4	0.29
Anus, anal canal & anorectum	112	1.2	0.12	1.2	0.12	220	2.2	0.15	2.1	0.15
Liver	781	8.6	0.32	8.1	0.29	245	2.4	0.15	2.2	0.15
Gallbladder	59	0.7	0.10	0.7	0.09	119	1.1	0.10	1.1	0.10
Pancreas	1,117	13.2	0.41	12.3	0.37	1,103	10.3	0.31	9.6	0.30
Respiratory System	8,889	101.0	1.10	95.5	1.03	6,400	60.3	0.76	57.8	0.73
Larynx	699	7.6	0.30	7.3	0.28	177	1.7	0.13	1.6	0.13
Lung & bronchus	8,071	91.9	1.05	86.9	0.98	6,156	57.9	0.75	55.5	0.72
Bones & Joints	84	1.1	0.12	1.0	0.11	60	0.7	0.10	0.7	0.09
Soft Tissue (incl. heart)	322	4.0	0.23	3.8	0.22	221	2.4	0.17	2.3	0.16
Skin (excl. basal & sq.)	3,223	37.4	0.68	35.8	0.64	2,304	24.9	0.53	24.8	0.54
Melanomas of the skin	3,062	35.3	0.66	33.9	0.62	2,218	24.0	0.53	23.9	0.53
Breast (excl. <i>in situ</i>)	159	1.8	0.15	1.7	0.14	12,453	123.8	1.14	120.4	1.12
Female Genital System	-	-	-	-	-	4,266	43.2	0.68	42.4	0.68
Cervix uteri	-	-	-	-	-	649	8.0	0.32	8.2	0.34
Uterus Corpus	-	-	-	-	-	2,073	19.9	0.45	19.4	0.44
Uterus, NOS ¹	-	-	-	-	-	59	0.6	0.07	0.5	0.07
Ovary	-	-	-	-	-	1,053	10.5	0.33	10.1	0.32
Male Genital System	12,124	129.9	1.21	126.5	1.17	-	-	-	-	-
Prostate	11,656	123.9	1.18	120.2	1.13	-	-	-	-	-
Testis	391	5.1	0.26	5.5	0.28	-	-	-	-	-
Penis	65	0.8	0.10	0.7	0.09	-	-	-	-	-
Urinary System	4,849	56.9	0.84	53.3	0.78	2,086	20.2	0.45	19.2	0.43
Bladder (incl. <i>in situ</i>)	3,003	36.0	0.68	33.3	0.62	950	8.9	0.29	8.3	0.28
Kidney & renal pelvis	1,748	19.7	0.49	18.9	0.46	1,060	10.5	0.33	10.2	0.32
Ureter	77	0.9	0.11	0.9	0.10	53	0.5	0.07	0.4	0.06
Eye & Orbit	74	0.9	0.10	0.8	0.10	80	0.8	0.10	0.8	0.09
Brain & Other Nervous System	752	8.8	0.33	8.5	0.32	565	6.0	0.26	5.9	0.26
Brain	728	8.5	0.32	8.3	0.31	537	5.7	0.25	5.6	0.25
Endocrine System	557	6.5	0.28	6.5	0.28	1,514	17.5	0.46	17.8	0.48
Thyroid gland	486	5.7	0.26	5.6	0.26	1,460	16.9	0.45	17.2	0.47
Lymphomas	2,067	24.4	0.55	23.4	0.53	1,684	16.9	0.42	16.3	0.41
Hodgkin Lymphoma	243	3.1	0.20	3.1	0.21	193	2.4	0.18	2.5	0.19
Non-Hodgkin Lymphoma	1,824	21.4	0.52	20.3	0.48	1,491	14.4	0.38	13.8	0.37
Multiple Myeloma	557	6.4	0.28	6.1	0.26	421	4.0	0.20	3.8	0.19
Leukemias	1,311	16.2	0.46	15.2	0.43	931	9.5	0.32	9.0	0.31
Acute lymphocytic	152	2.1	0.17	2.0	0.17	93	1.2	0.13	1.2	0.13
Chronic lymphocytic	436	5.1	0.25	4.8	0.23	305	2.8	0.16	2.7	0.16
Acute myeloid	400	5.0	0.26	4.7	0.24	283	2.9	0.18	2.8	0.17
Chronic myeloid	151	1.9	0.16	1.7	0.14	120	1.2	0.11	1.2	0.11
Other leukemias	172	2.1	0.17	2.0	0.15	130	1.3	0.12	1.2	0.11
Mesothelioma	140	1.7	0.15	1.6	0.13	41	0.4	0.06	0.4	0.06
Kaposi Sarcoma	23	0.3	0.06	0.3	0.06	-	-	-	-	-
Ill-defined & Unknown	1,691	20.6	0.52	18.9	0.47	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	568	6.9	0.30	6.7	0.29	1,211	12.4	0.37	12.0	0.36
Breast (<i>in situ</i>)	20	0.2	0.06	0.2	0.05	2,909	29.0	0.55	28.3	0.54

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	14,558	586.1	5.21	563.7	4.91	12,852	377.4	3.39	364.7	3.28
Oral Cavity & Pharynx	515	18.2	0.85	17.8	0.82	175	5.0	0.38	4.9	0.38
Lip	7	0.3	0.11	0.3	0.11	-	-	-	-	-
Tongue	102	3.4	0.35	3.4	0.34	46	1.3	0.20	1.3	0.20
Major salivary gland	22	0.8	0.19	0.8	0.18	29	0.8	0.16	0.8	0.16
Floor of mouth	42	1.4	0.23	1.4	0.22	6	0.2	0.07	0.2	0.07
Gum & other mouth	65	2.3	0.31	2.3	0.30	36	1.1	0.18	1.0	0.17
Nasopharynx	41	1.4	0.22	1.4	0.22	11	0.3	0.10	0.3	0.09
Oropharynx	39	1.5	0.25	1.4	0.24	9	0.2	0.08	0.2	0.08
Hypopharynx	77	3.0	0.36	2.8	0.34	9	0.3	0.09	0.3	0.09
Digestive System	3,129	128.5	2.47	122.1	2.30	2,739	81.5	1.59	77.3	1.51
Esophagus	323	12.6	0.75	12.1	0.71	88	2.5	0.27	2.4	0.26
Stomach	450	19.6	0.99	18.5	0.92	286	8.8	0.53	8.2	0.50
Small intestine	89	3.4	0.38	3.2	0.36	118	3.4	0.32	3.3	0.31
Colon excl. rectum	1,029	44.0	1.48	41.6	1.36	1,150	33.9	1.02	32.2	0.97
Rectum & rectosigmoid	362	13.9	0.78	13.4	0.74	281	8.1	0.49	7.7	0.47
Anus, anal canal & anorectum	47	1.9	0.29	1.8	0.27	50	1.5	0.22	1.4	0.21
Liver	284	9.8	0.62	9.4	0.58	97	2.9	0.30	2.7	0.28
Gallbladder	28	1.3	0.26	1.3	0.25	63	1.9	0.25	1.9	0.24
Pancreas	427	18.3	0.96	17.2	0.87	488	15.0	0.69	14.1	0.65
Respiratory System	2,619	109.0	2.29	104.2	2.14	1,482	43.7	1.16	42.0	1.11
Larynx	347	13.4	0.77	12.8	0.73	68	1.9	0.23	1.8	0.23
Lung & bronchus	2,234	94.0	2.14	89.9	2.00	1,389	41.1	1.12	39.4	1.08
Bones & Joints	26	0.8	0.16	0.8	0.17	15	0.4	0.11	0.4	0.11
Soft Tissue (incl. heart)	87	3.3	0.38	3.3	0.36	103	3.0	0.30	2.9	0.30
Skin (excl. basal & sq.)	30	1.1	0.21	1.1	0.21	61	1.8	0.24	1.8	0.23
Melanomas of the skin	12	0.4	0.13	0.4	0.12	36	1.1	0.18	1.0	0.17
Breast (excl. <i>in situ</i>)	62	2.6	0.36	2.4	0.32	4,150	119.8	1.89	116.9	1.85
Female Genital System	-	-	-	-	-	1,569	46.1	1.19	45.2	1.16
Cervix uteri	-	-	-	-	-	313	9.1	0.53	9.1	0.53
Uterus Corpus	-	-	-	-	-	777	22.7	0.83	22.3	0.82
Uterus, NOS ¹	-	-	-	-	-	53	1.6	0.22	1.5	0.21
Ovary	-	-	-	-	-	309	9.2	0.53	8.9	0.51
Male Genital System	5,547	218.0	3.13	212.1	2.98	-	-	-	-	-
Prostate	5,481	215.5	3.11	209.6	2.97	-	-	-	-	-
Testis	38	1.3	0.22	1.4	0.23	-	-	-	-	-
Penis	26	1.1	0.23	1.0	0.21	-	-	-	-	-
Urinary System	844	35.1	1.30	33.4	1.21	638	19.2	0.78	18.3	0.74
Bladder (incl. <i>in situ</i>)	281	12.8	0.82	12.1	0.75	228	7.1	0.48	6.6	0.44
Kidney & renal pelvis	540	21.3	0.98	20.4	0.92	395	11.7	0.60	11.3	0.58
Ureter	15	0.6	0.16	0.6	0.16	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	118	4.2	0.41	4.1	0.40	108	3.1	0.30	3.1	0.30
Brain	105	3.8	0.39	3.7	0.38	102	3.0	0.30	2.9	0.29
Endocrine System	86	3.1	0.35	3.1	0.35	411	11.9	0.59	11.9	0.60
Thyroid gland	68	2.5	0.32	2.5	0.32	375	10.9	0.57	11.0	0.58
Lymphomas	431	16.2	0.83	16.0	0.80	386	11.4	0.59	11.1	0.58
Hodgkin Lymphoma	77	2.7	0.32	2.7	0.32	70	2.0	0.24	2.1	0.25
Non-Hodgkin Lymphoma	354	13.6	0.77	13.3	0.74	316	9.4	0.54	9.1	0.52
Multiple Myeloma	313	13.1	0.80	12.6	0.75	314	9.2	0.53	8.8	0.51
Leukemias	276	12.0	0.78	11.3	0.71	231	6.9	0.46	6.7	0.45
Acute lymphocytic	37	1.1	0.19	1.1	0.19	21	0.6	0.13	0.6	0.13
Chronic lymphocytic	78	3.4	0.42	3.3	0.39	67	2.0	0.25	1.9	0.24
Acute myeloid	75	3.6	0.45	3.4	0.40	77	2.3	0.27	2.3	0.26
Chronic myeloid	44	1.9	0.31	1.8	0.29	38	1.1	0.18	1.1	0.18
Other leukemias	42	1.9	0.32	1.7	0.28	28	0.9	0.17	0.8	0.16
Mesothelioma	9	0.4	0.15	0.4	0.13	-	-	-	-	-
Kaposi Sarcoma	20	0.7	0.15	0.7	0.16	6	0.2	0.08	0.2	0.08
Ill-defined & Unknown	-	-	-	-	-	455	13.9	0.66	12.8	0.61
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	168	6.9	0.57	6.6	0.53	465	13.7	0.65	13.3	0.63
Breast (<i>in situ</i>)	8	0.3	0.10	0.3	0.11	953	27.3	0.90	26.7	0.88

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	290	327.2	24.40	303.9	21.10	377	286.0	16.50	270.5	15.00
Oral Cavity & Pharynx	8	6.0	2.19	5.9	2.16	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	80	74.4	10.00	70.9	9.04	88	71.4	8.44	66.9	7.63
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	11	8.2	2.58	8.3	2.61	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	22	21.5	5.41	20.2	4.92	31	29.0	5.77	26.4	5.04
Rectum & rectosigmoid	9	10.9	4.94	9.8	4.02	11	7.2	2.30	7.0	2.21
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	19	16.1	3.96	15.5	3.80	11	9.8	3.17	9.2	2.91
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	8	5.6	1.99	5.8	2.05	9	5.9	2.11	5.7	2.02
Respiratory System	56	69.8	11.95	63.8	10.12	44	38.2	6.21	36.4	5.76
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	53	67.1	11.84	61.0	9.98	44	38.2	6.21	36.4	5.76
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	113	76.8	7.97	73.8	7.43
Female Genital System	-	-	-	-	-	46	32.4	5.46	30.8	4.93
Cervix uteri	-	-	-	-	-	14	9.0	2.56	9.1	2.55
Uterus Corpus	-	-	-	-	-	17	10.5	2.69	10.1	2.61
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	12	9.8	3.38	8.9	2.86
Male Genital System	64	87.5	13.43	79.8	11.49	-	-	-	-	-
Prostate	59	84.7	13.37	76.7	11.40	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	15	11.7	3.10	12.0	3.17	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	9	6.4	2.12	6.3	2.12	-	-	-	-	-
Kidney & renal pelvis	6	5.4	2.25	5.7	2.37	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	9	9.9	4.06	9.3	3.67	7	4.5	1.92	4.5	1.82
Brain	9	9.9	4.06	9.3	3.67	7	4.5	1.92	4.5	1.82
Endocrine System	-	-	-	-	-	18	9.9	2.37	10.3	2.46
Thyroid gland	-	-	-	-	-	18	9.9	2.37	10.3	2.46
Lymphomas	16	19.3	6.50	17.9	5.56	17	15.5	4.19	13.9	3.64
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	9	10.0	4.67	9.1	3.80	-	-	-	-	-
Leukemias	9	10.9	4.96	9.6	4.01	9	6.5	2.28	6.3	2.21
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	12	12.7	4.38	12.3	4.05	12	8.7	2.94	8.0	2.55
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	10	7.8	2.76	7.6	2.58	11	6.5	2.04	6.6	2.07
Breast (<i>in situ</i>)	-	-	-	-	-	27	17.5	3.70	17.0	3.48

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	73	182.2	25.02	173.2	23.07	59	142.1	20.22	135.1	18.70
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	20	46.6	12.03	44.1	11.09	11	29.4	9.71	27.2	8.65
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	9	17.6	6.18	17.4	6.21	13	30.2	9.23	28.4	8.53
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	9	17.6	6.18	17.4	6.21	12	28.1	8.99	26.1	8.21
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	18	40.0	9.98	39.8	9.82
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	22	57.9	14.31	55.7	13.31	-	-	-	-	-
Prostate	22	57.9	14.31	55.7	13.31	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	7	17.9	7.59	17.1	7.12	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	8	17.1	6.47	17.5	6.47

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	722	361.0	16.92	345.3	15.60	748	347.4	14.52	332.8	13.59
Oral Cavity & Pharynx	24	9.6	2.31	9.5	2.25	6	3.3	1.52	3.0	1.33
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	9	3.0	1.07	3.0	1.09	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	140	75.1	7.75	71.1	7.08	118	71.9	7.20	67.6	6.63
Esophagus	13	8.0	2.59	7.6	2.40	-	-	-	-	-
Stomach	22	9.3	2.69	8.8	2.40	11	5.2	1.72	5.1	1.67
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	37	22.3	4.44	20.8	3.99	36	22.3	4.04	20.4	3.63
Rectum & rectosigmoid	17	7.5	2.14	7.3	2.04	15	7.6	2.17	7.1	1.99
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	30	16.4	3.58	15.4	3.21	8	5.8	2.18	5.2	1.93
Gallbladder	-	-	-	-	-	6	3.4	1.54	3.5	1.52
Pancreas	11	6.4	2.30	6.1	2.16	25	16.4	3.51	15.7	3.29
Respiratory System	114	70.2	7.70	66.9	7.07	80	47.9	5.77	45.5	5.39
Larynx	16	9.6	2.72	9.4	2.62	-	-	-	-	-
Lung & bronchus	94	59.9	7.19	56.8	6.56	79	47.4	5.76	45.0	5.37
Bones & Joints	8	1.8	0.76	1.7	0.78	-	-	-	-	-
Soft Tissue (incl. heart)	23	4.6	1.40	4.4	1.25	12	3.6	1.37	3.5	1.24
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	11	3.7	1.43	3.5	1.31	22	7.5	1.84	7.4	1.79
Breast (excl. <i>in situ</i>)	-	-	-	-	-	213	83.7	6.29	82.9	6.19
Female Genital System	-	-	-	-	-	103	42.9	4.96	41.3	4.62
Cervix uteri	-	-	-	-	-	31	8.1	1.55	8.2	1.56
Uterus Corpus	-	-	-	-	-	43	20.6	3.52	20.1	3.38
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	22	10.2	2.59	9.5	2.34
Male Genital System	168	90.3	8.27	88.7	7.87	-	-	-	-	-
Prostate	138	86.2	8.22	84.4	7.82	-	-	-	-	-
Testis	28	3.8	0.80	3.9	0.81	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	47	30.5	5.38	28.4	4.82	37	19.0	3.50	17.9	3.23
Bladder (incl. <i>in situ</i>)	21	16.5	4.17	14.9	3.66	6	3.8	1.67	3.6	1.51
Kidney & renal pelvis	26	14.0	3.39	13.5	3.13	31	15.1	3.08	14.3	2.85
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	17	4.1	1.16	4.2	1.20	17	5.3	1.56	5.4	1.54
Brain	17	4.1	1.16	4.2	1.20	17	5.3	1.56	5.4	1.54
Endocrine System	20	5.9	1.66	5.9	1.68	36	10.6	1.98	10.7	1.99
Thyroid gland	17	5.4	1.62	5.4	1.64	34	10.3	1.96	10.4	1.98
Lymphomas	53	21.1	4.23	19.7	3.77	41	20.7	3.75	19.7	3.48
Hodgkin Lymphoma	15	3.2	1.42	3.0	1.25	6	2.1	1.14	2.0	0.99
Non-Hodgkin Lymphoma	38	17.9	3.99	16.7	3.55	35	18.6	3.58	17.7	3.34
Multiple Myeloma	10	4.0	1.63	4.0	1.58	8	4.5	1.74	4.0	1.52
Leukemias	48	12.2	2.68	11.7	2.45	25	10.9	2.74	10.0	2.46
Acute lymphocytic	21	3.3	1.21	3.1	1.07	10	1.4	0.47	1.4	0.45
Chronic lymphocytic	6	3.7	1.75	3.5	1.58	-	-	-	-	-
Acute myeloid	6	1.6	0.95	1.6	0.96	-	-	-	-	-
Chronic myeloid	9	2.6	1.24	2.4	1.10	-	-	-	-	-
Other leukemias	6	1.0	0.47	1.0	0.45	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	25	20.5	4.71	18.4	4.10	22	11.6	2.76	10.8	2.49
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	9	4.6	2.02	4.2	1.79	26	9.8	2.18	9.8	2.12
Breast (<i>in situ</i>)	-	-	-	-	-	58	25.7	3.81	24.7	3.60

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

SOUTH CAROLINA

II-448 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	45,818	530.9	2.56	506.4	2.41	40,961	414.7	2.11	401.1	2.06
Oral Cavity & Pharynx	1,704	19.1	0.48	18.4	0.46	652	6.5	0.26	6.3	0.26
Lip	63	0.7	0.10	0.7	0.09	19	0.2	0.04	0.2	0.04
Tongue	521	5.7	0.26	5.6	0.25	187	1.8	0.14	1.8	0.13
Major salivary gland	189	2.4	0.18	2.2	0.16	77	0.8	0.10	0.8	0.09
Floor of mouth	101	1.1	0.11	1.1	0.11	54	0.5	0.07	0.5	0.07
Gum & other mouth	168	1.9	0.15	1.8	0.14	130	1.3	0.11	1.2	0.11
Nasopharynx	52	0.6	0.09	0.6	0.08	32	0.3	0.06	0.3	0.06
Oropharynx	86	0.9	0.10	0.9	0.10	26	0.3	0.05	0.3	0.05
Hypopharynx	116	1.3	0.12	1.2	0.12	20	0.2	0.04	0.2	0.04
Digestive System	7,760	90.8	1.06	85.8	0.99	6,323	61.3	0.79	57.8	0.75
Esophagus	689	7.7	0.30	7.3	0.28	184	1.7	0.13	1.6	0.12
Stomach	605	7.1	0.30	6.7	0.28	329	3.2	0.18	3.0	0.17
Small intestine	234	2.7	0.18	2.6	0.17	198	1.9	0.14	1.9	0.14
Colon excl. rectum	2,737	32.6	0.64	30.6	0.60	2,721	26.3	0.51	24.6	0.48
Rectum & rectosigmoid	1,184	13.6	0.41	13.0	0.39	871	8.8	0.31	8.4	0.30
Anus, anal canal & anorectum	111	1.3	0.12	1.2	0.12	219	2.2	0.15	2.1	0.15
Liver	757	8.5	0.32	8.1	0.30	239	2.4	0.16	2.2	0.15
Gallbladder	58	0.7	0.10	0.7	0.09	114	1.1	0.10	1.0	0.10
Pancreas	1,107	13.3	0.41	12.4	0.38	1,080	10.2	0.32	9.5	0.30
Respiratory System	8,792	101.5	1.12	96.0	1.04	6,332	60.6	0.77	58.1	0.74
Larynx	689	7.7	0.30	7.3	0.28	176	1.7	0.13	1.7	0.13
Lung & bronchus	7,988	92.5	1.07	87.4	0.99	6,089	58.2	0.76	55.8	0.73
Bones & Joints	77	1.0	0.12	1.0	0.11	59	0.7	0.10	0.7	0.10
Soft Tissue (incl. heart)	302	3.9	0.23	3.7	0.22	212	2.4	0.17	2.3	0.17
Skin (excl. basal & sq.)	3,210	38.2	0.70	36.6	0.66	2,283	25.5	0.55	25.4	0.56
Melanomas of the skin	3,051	36.2	0.68	34.7	0.64	2,198	24.6	0.54	24.6	0.55
Breast (excl. <i>in situ</i>)	156	1.8	0.15	1.7	0.14	12,264	124.4	1.16	121.1	1.13
Female Genital System	-	-	-	-	-	4,180	43.3	0.69	42.5	0.69
Cervix uteri	-	-	-	-	-	626	8.0	0.33	8.3	0.35
Uterus Corpus	-	-	-	-	-	2,034	19.9	0.45	19.4	0.45
Uterus, NOS ¹	-	-	-	-	-	57	0.5	0.07	0.5	0.07
Ovary	-	-	-	-	-	1,035	10.5	0.34	10.1	0.33
Male Genital System	11,992	130.9	1.23	127.5	1.18	-	-	-	-	-
Prostate	11,547	124.7	1.19	121.0	1.14	-	-	-	-	-
Testis	369	5.3	0.28	5.7	0.30	-	-	-	-	-
Penis	64	0.8	0.10	0.7	0.09	-	-	-	-	-
Urinary System	4,807	57.4	0.86	53.9	0.79	2,053	20.2	0.46	19.3	0.44
Bladder (incl. <i>in situ</i>)	2,983	36.3	0.69	33.6	0.62	944	9.0	0.30	8.4	0.28
Kidney & renal pelvis	1,726	19.9	0.49	19.2	0.47	1,033	10.5	0.34	10.2	0.33
Ureter	77	0.9	0.11	0.9	0.10	53	0.5	0.07	0.4	0.06
Eye & Orbit	72	0.9	0.10	0.8	0.10	78	0.8	0.10	0.8	0.10
Brain & Other Nervous System	739	9.0	0.34	8.7	0.33	552	6.1	0.27	5.9	0.27
Brain	715	8.6	0.33	8.4	0.32	524	5.7	0.26	5.6	0.26
Endocrine System	537	6.6	0.29	6.5	0.29	1,481	17.8	0.48	18.1	0.50
Thyroid gland	469	5.7	0.27	5.7	0.27	1,429	17.2	0.47	17.6	0.49
Lymphomas	2,022	24.6	0.56	23.6	0.54	1,654	17.0	0.43	16.4	0.42
Hodgkin Lymphoma	230	3.1	0.21	3.2	0.22	189	2.5	0.19	2.6	0.20
Non-Hodgkin Lymphoma	1,792	21.5	0.52	20.4	0.49	1,465	14.4	0.39	13.8	0.37
Multiple Myeloma	549	6.5	0.28	6.1	0.26	416	4.0	0.20	3.8	0.19
Leukemias	1,272	16.1	0.47	15.1	0.43	912	9.5	0.33	9.0	0.31
Acute lymphocytic	132	1.9	0.17	1.9	0.17	85	1.2	0.13	1.2	0.13
Chronic lymphocytic	432	5.2	0.26	4.9	0.24	304	2.9	0.17	2.7	0.16
Acute myeloid	394	5.0	0.26	4.7	0.24	278	2.9	0.18	2.8	0.18
Chronic myeloid	144	1.8	0.16	1.7	0.14	117	1.2	0.12	1.2	0.11
Other leukemias	170	2.2	0.17	2.0	0.15	128	1.3	0.12	1.2	0.11
Mesothelioma	137	1.7	0.15	1.5	0.13	37	0.4	0.06	0.3	0.05
Kaposi Sarcoma	21	0.3	0.06	0.3	0.07	-	-	-	-	-
Ill-defined & Unknown	1,669	20.7	0.52	19.1	0.48	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	561	7.1	0.31	6.9	0.30	1,190	12.5	0.38	12.2	0.37
Breast (<i>in situ</i>)	19	0.2	0.06	0.2	0.05	2,861	29.1	0.56	28.5	0.55

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	14,519	588.7	5.24	566.4	4.93	12,810	378.8	3.41	366.1	3.30
Oral Cavity & Pharynx	512	18.3	0.85	17.9	0.83	175	5.0	0.39	4.9	0.38
Lip	7	0.3	0.11	0.3	0.11	-	-	-	-	-
Tongue	102	3.4	0.35	3.4	0.35	46	1.3	0.20	1.3	0.20
Major salivary gland	21	0.8	0.18	0.8	0.18	29	0.8	0.16	0.8	0.16
Floor of mouth	41	1.4	0.23	1.4	0.22	6	0.2	0.07	0.2	0.07
Gum & other mouth	65	2.3	0.31	2.3	0.30	36	1.1	0.18	1.0	0.17
Nasopharynx	41	1.4	0.22	1.4	0.22	11	0.3	0.10	0.3	0.09
Oropharynx	39	1.5	0.25	1.4	0.24	9	0.2	0.08	0.2	0.08
Hypopharynx	77	3.0	0.36	2.9	0.34	9	0.3	0.09	0.3	0.09
Digestive System	3,122	129.1	2.49	122.7	2.31	2,732	81.8	1.59	77.6	1.51
Esophagus	323	12.7	0.76	12.2	0.71	88	2.5	0.27	2.4	0.26
Stomach	448	19.6	0.99	18.6	0.92	285	8.8	0.53	8.3	0.50
Small intestine	88	3.4	0.39	3.2	0.36	117	3.4	0.32	3.3	0.31
Colon excl. rectum	1,028	44.2	1.48	41.8	1.37	1,147	34.0	1.02	32.3	0.97
Rectum & rectosigmoid	362	14.0	0.79	13.5	0.74	281	8.1	0.49	7.7	0.47
Anus, anal canal & anorectum	47	1.9	0.29	1.8	0.28	50	1.5	0.22	1.4	0.21
Liver	283	9.8	0.62	9.5	0.59	96	2.8	0.30	2.7	0.28
Gallbladder	28	1.3	0.26	1.3	0.25	62	1.9	0.25	1.8	0.24
Pancreas	426	18.3	0.96	17.2	0.88	488	15.1	0.70	14.2	0.65
Respiratory System	2,607	109.3	2.30	104.4	2.15	1,474	43.7	1.16	42.0	1.11
Larynx	343	13.4	0.78	12.8	0.73	68	1.9	0.24	1.8	0.23
Lung & bronchus	2,226	94.3	2.15	90.2	2.01	1,381	41.0	1.13	39.4	1.08
Bones & Joints	26	0.8	0.16	0.8	0.17	15	0.4	0.11	0.4	0.11
Soft Tissue (incl. heart)	86	3.3	0.39	3.3	0.37	102	3.0	0.30	3.0	0.30
Skin (excl. basal & sq.)	30	1.1	0.22	1.1	0.21	61	1.9	0.24	1.8	0.23
Melanomas of the skin	12	0.4	0.13	0.4	0.12	36	1.1	0.18	1.0	0.17
Breast (excl. <i>in situ</i>)	62	2.6	0.36	2.4	0.32	4,141	120.4	1.91	117.6	1.87
Female Genital System	-	-	-	-	-	1,562	46.2	1.19	45.3	1.17
Cervix uteri	-	-	-	-	-	311	9.2	0.53	9.1	0.53
Uterus Corpus	-	-	-	-	-	774	22.7	0.83	22.4	0.82
Uterus, NOS ¹	-	-	-	-	-	52	1.6	0.22	1.5	0.21
Ovary	-	-	-	-	-	308	9.2	0.54	8.9	0.52
Male Genital System	5,538	219.1	3.15	213.2	3.00	-	-	-	-	-
Prostate	5,472	216.6	3.13	210.7	2.98	-	-	-	-	-
Testis	38	1.4	0.22	1.4	0.24	-	-	-	-	-
Penis	26	1.1	0.23	1.0	0.21	-	-	-	-	-
Urinary System	842	35.3	1.30	33.6	1.22	637	19.3	0.78	18.4	0.74
Bladder (incl. <i>in situ</i>)	281	12.9	0.82	12.2	0.76	228	7.1	0.48	6.6	0.45
Kidney & renal pelvis	538	21.4	0.99	20.5	0.93	394	11.8	0.60	11.4	0.59
Ureter	15	0.6	0.16	0.6	0.16	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	118	4.3	0.41	4.2	0.40	107	3.1	0.31	3.1	0.30
Brain	105	3.8	0.40	3.8	0.39	101	3.0	0.30	2.9	0.30
Endocrine System	86	3.1	0.35	3.1	0.35	411	12.0	0.60	12.0	0.61
Thyroid gland	68	2.5	0.32	2.6	0.32	375	11.0	0.58	11.1	0.59
Lymphomas	430	16.4	0.84	16.1	0.81	383	11.4	0.59	11.2	0.58
Hodgkin Lymphoma	77	2.7	0.33	2.7	0.32	70	2.0	0.25	2.1	0.26
Non-Hodgkin Lymphoma	353	13.7	0.77	13.4	0.74	313	9.4	0.54	9.1	0.52
Multiple Myeloma	313	13.2	0.80	12.7	0.75	312	9.2	0.53	8.9	0.51
Leukemias	276	12.1	0.79	11.4	0.72	229	6.9	0.47	6.7	0.45
Acute lymphocytic	37	1.2	0.19	1.2	0.20	20	0.6	0.13	0.6	0.13
Chronic lymphocytic	78	3.5	0.42	3.3	0.39	67	2.0	0.25	2.0	0.24
Acute myeloid	75	3.7	0.46	3.4	0.41	77	2.3	0.27	2.3	0.27
Chronic myeloid	44	1.9	0.31	1.8	0.29	38	1.1	0.18	1.1	0.18
Other leukemias	42	1.9	0.32	1.7	0.28	27	0.9	0.17	0.8	0.16
Mesothelioma	9	0.4	0.15	0.4	0.13	-	-	-	-	-
Kaposi Sarcoma	19	0.6	0.15	0.7	0.16	6	0.2	0.08	0.2	0.08
Ill-defined & Unknown	-	-	-	-	-	454	13.9	0.66	12.9	0.62
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	167	7.0	0.58	6.6	0.54	462	13.7	0.65	13.4	0.63
Breast (<i>in situ</i>)	8	0.3	0.10	0.3	0.11	951	27.4	0.90	26.9	0.89

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

SOUTH CAROLINA

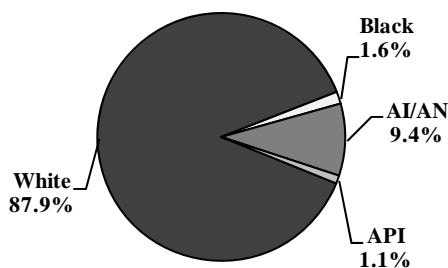
II-450 Incidence – Non-Hispanic Black

SOUTH DAKOTA CANCER REGISTRY

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	791,623	799,124	807,067	816,223	823,593
White	699,485	704,618	709,532	716,244	721,185
Black	11,082	11,798	12,745	13,587	14,739
American Indian/Alaskan Native (AI/AN)	73,358	74,790	76,035	77,359	78,079
Asian/Pacific Islander (API)	7,698	7,918	8,755	9,033	9,590

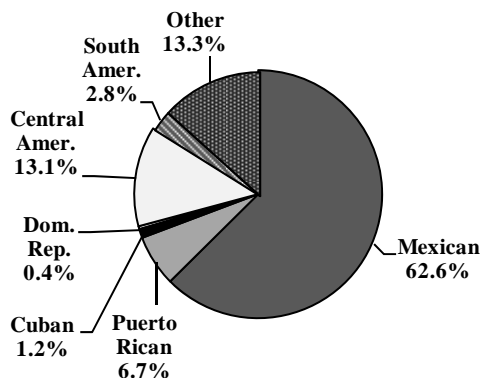
All Races Population 2007-2011: 4,037,630
Distribution of Population by Race



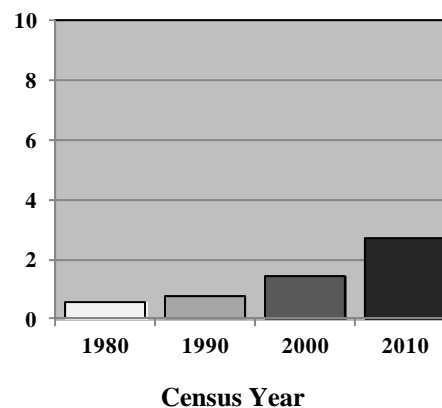
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	19,626	20,777	21,709	22,266	23,669
Non-Hispanic White	684,366	688,768	692,815	698,947	702,678
Non-Hispanic Black	10,482	11,137	12,025	12,908	14,027

Hispanic/Latino Population, Census 2010: 22,119
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

SOUTH DAKOTA CANCER REGISTRY

Initial Operation: 2001
 Population-based Data Available: 2001
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	97.6	92.5	104.2	105.6	111.5
Missing Race	0.1	0.1	0.0	0.0	0.0
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.1	0.0	0.1	0.1	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.9	2.0	1.0	0.6	1.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.1	Prostate	96.9
Oral Cavity & Pharynx	98.2	Testis	98.1
Esophagus	94.4	Bladder (incl. <i>in situ</i>)	97.4
Stomach	95.3	Kidney & Renal Pelvis	89.4
Colon & Rectum	96.7	Brain & Other Nervous System	82.7
Liver	55.6	Thyroid Gland	99.0
Pancreas	80.5	Hodgkin Lymphoma	100.0
Lung & Bronchus	87.2	Non-Hodgkin Lymphoma	96.0
Melanomas of the Skin	98.5	Multiple Myeloma	88.3
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	78.9
Cervix uteri	98.4	Brain & ONS ¹ <i>benign/borderline</i>	46.3
Uterus Corpus & Uterus NOS ¹	98.4	Breast <i>in situ</i>	100.0
Ovary	90.7		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	10,662	501.8	4.92	480.2	4.73	9,903	411.7	4.27	397.5	4.20
Oral Cavity & Pharynx	339	15.4	0.85	14.9	0.83	160	6.6	0.54	6.5	0.53
Lip	51	2.4	0.34	2.3	0.33	22	0.8	0.18	0.7	0.17
Tongue	79	3.5	0.40	3.4	0.39	45	1.9	0.30	1.9	0.30
Major salivary gland	38	1.8	0.30	1.7	0.28	24	1.1	0.23	1.1	0.24
Floor of mouth	21	1.0	0.21	1.0	0.21	9	0.4	0.13	0.3	0.12
Gum & other mouth	32	1.5	0.26	1.4	0.25	25	1.0	0.20	0.9	0.19
Nasopharynx	11	0.5	0.17	0.5	0.16	-	-	-	-	-
Oropharynx	8	0.4	0.14	0.4	0.13	-	-	-	-	-
Hypopharynx	19	0.9	0.20	0.9	0.20	9	0.3	0.12	0.3	0.11
Digestive System	2,030	95.9	2.16	90.6	2.04	1,767	68.5	1.68	64.2	1.61
Esophagus	196	9.3	0.67	8.9	0.64	54	2.1	0.29	2.0	0.28
Stomach	152	7.3	0.60	6.8	0.56	103	4.0	0.41	3.8	0.40
Small intestine	52	2.5	0.35	2.4	0.33	46	1.9	0.28	1.8	0.28
Colon excl. rectum	811	38.8	1.38	36.4	1.30	822	31.0	1.12	28.8	1.07
Rectum & rectosigmoid	367	17.1	0.91	16.4	0.87	255	10.4	0.67	9.8	0.65
Anus, anal canal & anorectum	21	0.9	0.21	0.9	0.19	37	1.6	0.28	1.6	0.27
Liver	108	4.9	0.48	4.7	0.46	43	1.7	0.27	1.7	0.26
Gallbladder	14	0.7	0.18	0.6	0.17	39	1.5	0.25	1.4	0.24
Pancreas	240	11.3	0.74	10.5	0.69	274	10.5	0.65	9.8	0.63
Respiratory System	1,633	77.6	1.94	73.2	1.84	1,263	50.7	1.45	48.5	1.41
Larynx	119	5.7	0.52	5.4	0.51	29	1.2	0.24	1.2	0.24
Lung & bronchus	1,492	70.9	1.85	66.7	1.75	1,225	49.1	1.43	47.0	1.39
Bones & Joints	22	1.0	0.22	1.0	0.22	13	0.6	0.18	0.6	0.17
Soft Tissue (incl. heart)	82	4.0	0.45	3.8	0.43	52	2.3	0.33	2.2	0.33
Skin (excl. basal & sq.)	404	19.2	0.97	18.6	0.95	382	17.3	0.92	17.1	0.93
Melanomas of the skin	382	18.2	0.95	17.6	0.92	352	16.1	0.89	16.0	0.90
Breast (excl. <i>in situ</i>)	23	1.1	0.23	1.0	0.21	2,875	122.0	2.34	118.6	2.32
Female Genital System	-	-	-	-	-	1,124	48.4	1.49	47.6	1.49
Cervix uteri	-	-	-	-	-	128	6.6	0.60	6.9	0.64
Uterus Corpus	-	-	-	-	-	627	26.6	1.09	26.1	1.08
Uterus, NOS ¹	-	-	-	-	-	11	0.4	0.13	0.4	0.13
Ovary	-	-	-	-	-	257	10.7	0.69	10.4	0.68
Male Genital System	3,239	148.5	2.64	145.4	2.60	-	-	-	-	-
Prostate	3,115	142.0	2.58	138.5	2.52	-	-	-	-	-
Testis	106	5.6	0.55	6.1	0.61	-	-	-	-	-
Penis	15	0.7	0.19	0.7	0.18	-	-	-	-	-
Urinary System	1,132	54.0	1.63	50.8	1.53	506	20.4	0.93	19.6	0.91
Bladder (incl. <i>in situ</i>)	709	34.2	1.30	31.6	1.20	230	8.8	0.60	8.3	0.58
Kidney & renal pelvis	407	19.1	0.96	18.4	0.93	260	11.0	0.70	10.7	0.69
Ureter	7	0.3	0.13	0.3	0.13	15	0.6	0.15	0.5	0.14
Eye & Orbit	10	0.5	0.15	0.4	0.13	6	0.2	0.10	0.2	0.09
Brain & Other Nervous System	155	7.4	0.60	7.2	0.59	140	6.4	0.56	6.3	0.56
Brain	150	7.1	0.59	6.9	0.58	134	6.1	0.54	5.9	0.54
Endocrine System	130	6.5	0.58	6.4	0.58	400	19.7	1.01	20.2	1.05
Thyroid gland	117	5.8	0.55	5.7	0.55	384	19.0	1.00	19.5	1.04
Lymphomas	525	25.3	1.12	24.3	1.08	451	18.9	0.92	18.3	0.91
Hodgkin Lymphoma	57	2.8	0.38	2.9	0.39	53	2.6	0.36	2.6	0.37
Non-Hodgkin Lymphoma	468	22.4	1.05	21.4	1.01	398	16.3	0.85	15.7	0.83
Multiple Myeloma	154	7.4	0.61	7.0	0.57	120	4.6	0.43	4.3	0.41
Leukemias	336	16.3	0.90	15.6	0.87	248	10.2	0.67	9.8	0.65
Acute lymphocytic	30	1.5	0.27	1.5	0.27	23	1.1	0.23	1.1	0.23
Chronic lymphocytic	137	6.4	0.55	6.1	0.53	105	4.2	0.42	4.0	0.41
Acute myeloid	92	4.6	0.49	4.3	0.46	73	3.1	0.38	3.0	0.37
Chronic myeloid	38	1.9	0.31	1.8	0.30	24	0.9	0.19	0.8	0.18
Other leukemias	39	1.9	0.30	1.8	0.29	23	0.9	0.20	0.9	0.19
Mesothelioma	20	1.0	0.23	1.0	0.22	9	0.3	0.12	0.3	0.11
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	131	6.2	0.55	6.0	0.54	251	10.7	0.70	10.3	0.68
Breast (<i>in situ</i>)	-	-	-	-	-	703	31.0	1.19	30.4	1.18

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	10,107	501.1	5.05	479.5	4.86	9,276	409.7	4.42	395.6	4.36
Oral Cavity & Pharynx	323	15.6	0.88	15.1	0.86	148	6.5	0.55	6.4	0.55
Lip	49	2.4	0.35	2.3	0.34	22	0.9	0.19	0.8	0.17
Tongue	77	3.6	0.42	3.6	0.42	44	2.1	0.32	2.0	0.32
Major salivary gland	38	1.9	0.32	1.8	0.29	21	1.0	0.23	1.0	0.24
Floor of mouth	17	0.8	0.21	0.8	0.21	8	0.4	0.13	0.3	0.12
Gum & other mouth	28	1.4	0.26	1.3	0.25	23	0.9	0.20	0.9	0.19
Nasopharynx	10	0.5	0.18	0.5	0.17	-	-	-	-	-
Oropharynx	6	0.3	0.13	0.3	0.12	-	-	-	-	-
Hypopharynx	19	0.9	0.21	0.9	0.21	8	0.3	0.12	0.3	0.12
Digestive System	1,891	93.9	2.19	88.5	2.07	1,640	66.3	1.70	62.1	1.63
Esophagus	185	9.2	0.68	8.7	0.65	47	1.9	0.29	1.8	0.28
Stomach	139	7.0	0.60	6.5	0.56	87	3.5	0.39	3.3	0.38
Small intestine	49	2.4	0.35	2.3	0.34	42	1.8	0.28	1.7	0.28
Colon excl. rectum	765	38.4	1.40	36.0	1.32	783	30.8	1.14	28.6	1.09
Rectum & rectosigmoid	338	16.7	0.93	16.0	0.89	231	9.9	0.67	9.3	0.65
Anus, anal canal & anorectum	19	0.9	0.21	0.8	0.19	37	1.8	0.30	1.7	0.29
Liver	84	4.1	0.45	3.9	0.44	31	1.3	0.23	1.2	0.23
Gallbladder	11	0.5	0.16	0.5	0.15	36	1.4	0.25	1.3	0.23
Pancreas	234	11.5	0.76	10.7	0.71	259	10.3	0.66	9.7	0.64
Respiratory System	1,524	75.6	1.96	71.3	1.85	1,172	49.5	1.48	47.3	1.44
Larynx	104	5.2	0.51	4.9	0.49	29	1.3	0.26	1.3	0.26
Lung & bronchus	1,401	69.5	1.87	65.4	1.77	1,135	47.8	1.45	45.7	1.41
Bones & Joints	22	1.1	0.25	1.1	0.24	10	0.6	0.18	0.5	0.17
Soft Tissue (incl. heart)	76	4.0	0.47	3.8	0.45	45	2.1	0.32	2.0	0.32
Skin (excl. basal & sq.)	402	20.4	1.04	19.8	1.01	376	18.6	1.00	18.4	1.01
Melanomas of the skin	381	19.3	1.01	18.8	0.99	346	17.3	0.97	17.1	0.98
Breast (excl. <i>in situ</i>)	22	1.1	0.24	1.0	0.22	2,710	122.7	2.44	119.3	2.42
Female Genital System	-	-	-	-	-	1,042	47.6	1.53	46.7	1.53
Cervix uteri	-	-	-	-	-	99	5.7	0.60	6.0	0.64
Uterus Corpus	-	-	-	-	-	592	26.7	1.13	26.0	1.11
Uterus, NOS ¹	-	-	-	-	-	10	0.4	0.14	0.4	0.14
Ovary	-	-	-	-	-	242	10.7	0.71	10.3	0.70
Male Genital System	3,094	149.3	2.72	146.2	2.67	-	-	-	-	-
Prostate	2,980	142.5	2.64	139.0	2.58	-	-	-	-	-
Testis	98	6.0	0.61	6.5	0.67	-	-	-	-	-
Penis	13	0.7	0.19	0.6	0.18	-	-	-	-	-
Urinary System	1,079	54.1	1.67	50.7	1.57	481	20.5	0.97	19.7	0.95
Bladder (incl. <i>in situ</i>)	692	34.8	1.34	32.2	1.24	228	9.2	0.63	8.7	0.61
Kidney & renal pelvis	371	18.4	0.97	17.8	0.94	238	10.7	0.71	10.4	0.71
Ureter	7	0.4	0.13	0.3	0.13	14	0.5	0.15	0.5	0.14
Eye & Orbit	10	0.5	0.16	0.4	0.14	6	0.2	0.10	0.2	0.10
Brain & Other Nervous System	153	7.9	0.65	7.7	0.64	130	6.5	0.59	6.3	0.59
Brain	148	7.6	0.64	7.4	0.63	125	6.2	0.57	6.0	0.57
Endocrine System	120	6.5	0.61	6.4	0.61	378	20.6	1.10	21.1	1.14
Thyroid gland	109	5.9	0.58	5.8	0.58	364	20.0	1.08	20.5	1.13
Lymphomas	503	25.8	1.17	24.9	1.14	428	19.2	0.97	18.6	0.96
Hodgkin Lymphoma	53	3.0	0.42	3.1	0.43	50	2.7	0.39	2.7	0.41
Non-Hodgkin Lymphoma	450	22.9	1.09	21.8	1.05	378	16.5	0.88	15.8	0.87
Multiple Myeloma	149	7.5	0.62	7.0	0.58	115	4.7	0.44	4.3	0.42
Leukemias	322	16.6	0.94	15.8	0.90	226	9.9	0.69	9.4	0.67
Acute lymphocytic	26	1.5	0.30	1.5	0.30	16	0.9	0.22	0.8	0.22
Chronic lymphocytic	134	6.6	0.57	6.3	0.55	102	4.3	0.44	4.1	0.43
Acute myeloid	87	4.6	0.51	4.4	0.48	66	3.0	0.39	2.9	0.38
Chronic myeloid	37	2.0	0.33	1.9	0.32	23	0.9	0.20	0.9	0.19
Other leukemias	38	2.0	0.32	1.9	0.31	19	0.8	0.20	0.8	0.19
Mesothelioma	20	1.0	0.24	1.0	0.23	8	0.3	0.11	0.3	0.11
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	121	6.1	0.57	5.9	0.55	234	10.7	0.73	10.3	0.71
Breast (<i>in situ</i>)	-	-	-	-	-	674	31.8	1.26	31.2	1.25

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	42	349.5	68.64	348.4	67.80	32	367.4	74.17	350.1	69.26
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	11	101.5	40.30	99.7	38.22	6	74.9	34.46	72.1	32.41
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	10	96.9	33.18	99.1	34.08
Breast (excl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	11	103.2	37.06	101.5	36.30	-	-	-	-	-
Prostate	11	103.2	37.06	101.5	36.30	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	17	232.3	72.03	221.0	64.16	40	302.3	56.69	293.2	52.26
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	6	68.4	30.87	71.2	32.30	15	145.6	44.51	137.7	39.62
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	8	59.7	24.80	54.5	21.98
Female Genital System	-	-	-	-	-	6	36.9	16.32	39.4	17.24
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	-	-	-	-	-	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	436	580.1	31.72	557.0	29.21	467	451.6	22.00	434.3	20.84
Oral Cavity & Pharynx	15	18.0	5.64	17.3	5.07	9	6.8	2.33	6.9	2.38
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	110	143.1	15.28	138.1	14.29	89	95.4	10.58	88.9	9.72
Esophagus	11	17.1	5.44	16.8	5.26	6	7.1	3.02	6.0	2.53
Stomach	10	14.3	5.12	12.9	4.57	10	9.1	2.96	8.7	2.79
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	37	46.4	8.59	45.3	8.05	28	31.7	6.27	29.2	5.68
Rectum & rectosigmoid	27	29.5	5.97	29.5	5.99	19	17.7	4.20	17.2	4.07
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	12	13.7	4.25	13.5	4.15	8	9.7	3.57	8.6	3.14
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	10	11.1	3.66	10.3	3.38
Respiratory System	92	144.6	17.25	134.3	15.28	77	89.5	10.57	84.1	9.79
Larynx	14	19.4	5.56	19.1	5.39	-	-	-	-	-
Lung & bronchus	77	124.7	16.32	114.6	14.29	76	88.7	10.54	83.3	9.76
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	6	7.1	3.53	6.9	3.32	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	126	115.4	10.67	112.0	10.25
Female Genital System	-	-	-	-	-	63	52.6	6.81	53.2	6.89
Cervix uteri	-	-	-	-	-	22	17.0	3.68	17.8	3.86
Uterus Corpus	-	-	-	-	-	27	23.4	4.68	23.3	4.63
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	11	9.8	3.02	9.9	3.08
Male Genital System	112	148.7	15.86	145.0	14.83	-	-	-	-	-
Prostate	104	143.6	15.74	139.3	14.68	-	-	-	-	-
Testis	7	4.3	1.69	5.0	1.99	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	42	47.2	7.79	47.5	7.76	18	16.3	4.08	15.3	3.78
Bladder (incl. <i>in situ</i>)	12	16.9	5.28	16.8	5.11	-	-	-	-	-
Kidney & renal pelvis	30	30.3	5.72	30.6	5.84	16	13.9	3.67	13.2	3.43
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	8	5.4	2.03	5.6	2.13
Brain	-	-	-	-	-	7	4.7	1.89	5.0	2.03
Endocrine System	-	-	-	-	-	13	8.9	2.52	9.4	2.69
Thyroid gland	-	-	-	-	-	12	8.5	2.49	9.1	2.67
Lymphomas	14	16.7	5.14	15.5	4.64	16	14.8	3.80	14.7	3.79
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	16	14.8	3.80	14.7	3.79
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	9	8.0	2.82	7.9	2.82	13	10.9	3.33	11.0	3.31
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	23	33.0	8.16	31.0	7.22	21	25.4	5.75	22.7	5.06
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	6	6.8	3.21	6.5	3.01	9	8.3	2.92	7.8	2.71
Breast (<i>in situ</i>)	-	-	-	-	-	19	15.2	3.53	14.9	3.48

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	40	175.5	32.85	169.2	31.05	39	188.1	33.65	182.3	32.24
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	6	28.7	13.89	26.4	12.45	6	28.1	12.07	27.6	11.98
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	16	78.2	21.68	76.5	20.81
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	13	67.6	20.44	66.2	19.93	-	-	-	-	-
Prostate	13	67.6	20.44	66.2	19.93	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

SOUTH DAKOTA

II-458 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	10,074	503.7	5.09	482.0	4.90	9,240	411.7	4.45	397.6	4.40
Oral Cavity & Pharynx	321	15.6	0.89	15.1	0.86	147	6.6	0.56	6.4	0.56
Lip	49	2.4	0.36	2.3	0.34	22	0.9	0.19	0.8	0.18
Tongue	77	3.7	0.43	3.6	0.42	44	2.1	0.33	2.0	0.33
Major salivary gland	38	2.0	0.32	1.8	0.30	21	1.0	0.23	1.1	0.24
Floor of mouth	17	0.8	0.21	0.8	0.21	8	0.4	0.13	0.3	0.12
Gum & other mouth	27	1.3	0.26	1.3	0.25	22	0.9	0.20	0.9	0.19
Nasopharynx	10	0.6	0.18	0.5	0.18	-	-	-	-	-
Oropharynx	6	0.3	0.13	0.3	0.12	-	-	-	-	-
Hypopharynx	19	0.9	0.21	0.9	0.21	8	0.3	0.12	0.3	0.12
Digestive System	1,885	94.4	2.20	89.0	2.09	1,634	66.4	1.71	62.3	1.64
Esophagus	185	9.2	0.69	8.8	0.66	47	1.9	0.29	1.8	0.28
Stomach	138	7.0	0.60	6.5	0.56	87	3.5	0.39	3.3	0.39
Small intestine	49	2.5	0.36	2.4	0.34	42	1.8	0.29	1.7	0.28
Colon excl. rectum	763	38.6	1.41	36.2	1.33	780	30.8	1.15	28.6	1.10
Rectum & rectosigmoid	337	16.9	0.94	16.1	0.90	230	9.9	0.68	9.3	0.65
Anus, anal canal & anorectum	19	0.9	0.21	0.8	0.20	37	1.8	0.30	1.7	0.29
Liver	82	4.0	0.45	3.9	0.44	30	1.2	0.23	1.2	0.23
Gallbladder	11	0.5	0.16	0.5	0.15	36	1.4	0.25	1.4	0.24
Pancreas	234	11.6	0.76	10.7	0.71	259	10.4	0.67	9.7	0.64
Respiratory System	1,522	76.0	1.97	71.7	1.86	1,172	49.8	1.49	47.7	1.45
Larynx	103	5.1	0.51	4.9	0.49	29	1.3	0.26	1.3	0.27
Lung & bronchus	1,400	69.9	1.89	65.8	1.78	1,135	48.1	1.46	46.0	1.42
Bones & Joints	21	1.1	0.24	1.1	0.24	9	0.5	0.18	0.5	0.17
Soft Tissue (incl. heart)	76	4.0	0.47	3.8	0.46	44	2.0	0.32	2.0	0.32
Skin (excl. basal & sq.)	401	20.6	1.05	20.0	1.03	376	18.8	1.02	18.7	1.03
Melanomas of the skin	381	19.6	1.02	19.0	1.00	346	17.5	0.99	17.4	1.00
Breast (excl. <i>in situ</i>)	22	1.1	0.24	1.0	0.22	2,695	123.2	2.46	119.8	2.44
Female Genital System	-	-	-	-	-	1,040	48.0	1.54	47.1	1.55
Cervix uteri	-	-	-	-	-	98	5.7	0.60	6.0	0.65
Uterus Corpus	-	-	-	-	-	592	26.9	1.14	26.3	1.13
Uterus, NOS ¹	-	-	-	-	-	10	0.4	0.14	0.4	0.14
Ovary	-	-	-	-	-	241	10.7	0.71	10.4	0.70
Male Genital System	3,084	150.0	2.74	146.9	2.69	-	-	-	-	-
Prostate	2,970	143.0	2.65	139.5	2.59	-	-	-	-	-
Testis	98	6.2	0.64	6.7	0.69	-	-	-	-	-
Penis	13	0.7	0.19	0.6	0.18	-	-	-	-	-
Urinary System	1,077	54.4	1.68	51.1	1.58	481	20.6	0.98	19.8	0.96
Bladder (incl. <i>in situ</i>)	691	35.0	1.35	32.3	1.25	228	9.3	0.64	8.8	0.62
Kidney & renal pelvis	370	18.6	0.98	17.9	0.95	238	10.8	0.72	10.5	0.72
Ureter	7	0.4	0.14	0.3	0.13	14	0.5	0.15	0.5	0.14
Eye & Orbit	10	0.5	0.16	0.4	0.14	6	0.2	0.10	0.2	0.10
Brain & Other Nervous System	151	7.9	0.66	7.7	0.64	128	6.5	0.60	6.3	0.59
Brain	146	7.6	0.64	7.4	0.63	123	6.1	0.57	5.9	0.57
Endocrine System	120	6.6	0.62	6.6	0.62	376	20.9	1.12	21.4	1.16
Thyroid gland	109	6.0	0.59	5.9	0.59	362	20.2	1.10	20.8	1.15
Lymphomas	500	26.0	1.18	25.0	1.15	426	19.3	0.97	18.6	0.97
Hodgkin Lymphoma	53	3.1	0.43	3.1	0.45	49	2.7	0.40	2.7	0.41
Non-Hodgkin Lymphoma	447	22.9	1.10	21.8	1.06	377	16.6	0.89	15.9	0.87
Multiple Myeloma	149	7.5	0.63	7.1	0.59	114	4.6	0.45	4.3	0.42
Leukemias	319	16.7	0.95	15.9	0.91	226	10.0	0.70	9.5	0.68
Acute lymphocytic	25	1.5	0.31	1.5	0.30	16	0.9	0.23	0.9	0.22
Chronic lymphocytic	134	6.6	0.57	6.3	0.55	102	4.3	0.45	4.1	0.43
Acute myeloid	85	4.6	0.51	4.3	0.48	66	3.0	0.39	2.9	0.39
Chronic myeloid	37	2.0	0.33	1.9	0.32	23	0.9	0.20	0.9	0.19
Other leukemias	38	2.0	0.32	1.9	0.32	19	0.8	0.20	0.8	0.19
Mesothelioma	20	1.1	0.24	1.0	0.23	8	0.3	0.11	0.3	0.11
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	120	6.1	0.57	5.9	0.56	233	10.8	0.73	10.4	0.72
Breast (<i>in situ</i>)	-	-	-	-	-	674	32.1	1.27	31.5	1.26

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	42	365.7	71.74	364.8	71.02	32	387.9	78.42	369.6	73.21
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	11	105.0	41.27	103.3	39.36	6	79.3	36.57	76.4	34.43
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	10	102.0	34.81	104.4	35.80
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	11	108.6	39.31	106.8	38.44	-	-	-	-	-
Prostate	11	108.6	39.31	106.8	38.44	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

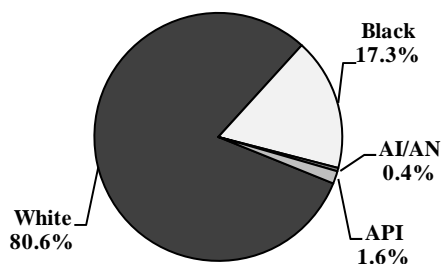
SOUTH DAKOTA

II-460 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	6,175,727	6,247,411	6,306,019	6,356,673	6,399,787
White	4,992,038	5,046,296	5,086,681	5,119,312	5,144,375
Black	1,062,187	1,074,684	1,087,674	1,101,472	1,114,645
American Indian/Alaskan Native (AI/AN)	25,402	26,659	27,852	28,428	28,849
Asian/Pacific Islander (API)	96,100	99,772	103,812	107,461	111,918

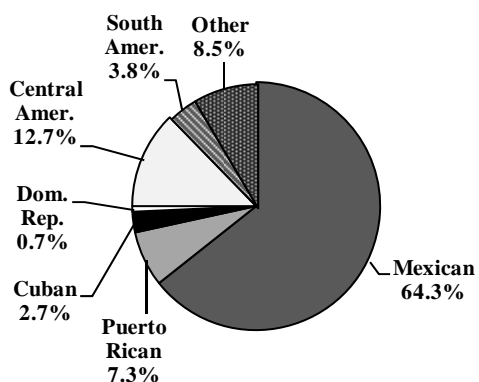
All Races Population 2007-2011: 31,485,617
Distribution of Population by Race



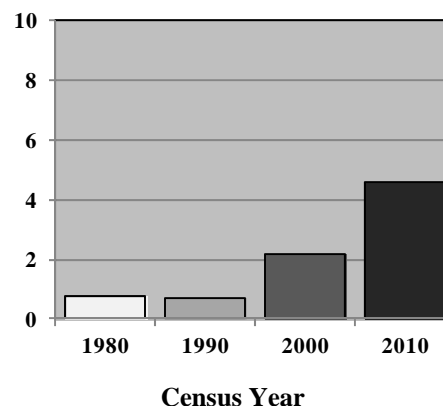
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	245,692	262,563	278,598	291,600	300,445
Non-Hispanic White	4,775,643	4,815,428	4,841,219	4,862,346	4,879,832
Non-Hispanic Black	1,045,545	1,057,177	1,069,764	1,083,129	1,095,389

Hispanic/Latino Population, Census 2010: 290,059
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

TENNESSEE CANCER REGISTRY

Initial Operation: 1986
Population-based Data Available: 1986
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	96.3	96.9	99.6	97.1	94.1
Missing Race	0.2	0.2	0.3	0.2	0.3
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.2	0.1	0.1	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.6	2.3	2.5	2.6	2.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.2	Prostate	97.2
Oral Cavity & Pharynx	96.7	Testis	99.0
Esophagus	93.3	Bladder (incl. <i>in situ</i>)	97.9
Stomach	95.4	Kidney & Renal Pelvis	91.4
Colon & Rectum	96.2	Brain & Other Nervous System	85.3
Liver	67.4	Thyroid Gland	99.6
Pancreas	78.6	Hodgkin Lymphoma	98.0
Lung & Bronchus	89.4	Non-Hodgkin Lymphoma	96.3
Melanomas of the Skin	99.5	Multiple Myeloma	87.9
Female Breast (excl. <i>in situ</i>)	97.7	Leukemias	86.5
Cervix uteri	98.0	Brain & ONS ¹ <i>benign/borderline</i>	41.6
Uterus Corpus & Uterus NOS ¹	98.3	Breast <i>in situ</i>	100.0
Ovary	90.5		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	87,736	562.5	1.96	538.4	1.85	78,305	417.9	1.51	404.7	1.48
Oral Cavity & Pharynx	3,050	18.5	0.34	17.8	0.33	1,188	6.3	0.18	6.0	0.18
Lip	188	1.3	0.10	1.2	0.09	51	0.3	0.04	0.3	0.04
Tongue	864	5.1	0.18	5.0	0.17	331	1.7	0.10	1.7	0.09
Major salivary gland	288	2.0	0.12	1.8	0.11	170	0.9	0.07	0.9	0.07
Floor of mouth	162	1.0	0.08	0.9	0.07	73	0.4	0.04	0.4	0.04
Gum & other mouth	354	2.2	0.12	2.1	0.12	268	1.4	0.09	1.3	0.08
Nasopharynx	148	0.9	0.08	0.9	0.07	57	0.3	0.04	0.3	0.04
Oropharynx	134	0.8	0.07	0.8	0.07	42	0.2	0.03	0.2	0.03
Hypopharynx	184	1.1	0.08	1.1	0.08	39	0.2	0.03	0.2	0.03
Digestive System	15,421	99.7	0.83	94.5	0.78	12,641	66.2	0.60	62.6	0.57
Esophagus	1,324	8.2	0.23	7.8	0.22	326	1.7	0.10	1.6	0.09
Stomach	1,289	8.6	0.25	8.1	0.23	796	4.2	0.15	3.9	0.14
Small intestine	439	2.8	0.14	2.7	0.13	376	2.0	0.10	1.9	0.10
Colon excl. rectum	5,468	36.3	0.51	34.2	0.47	5,615	29.3	0.40	27.5	0.37
Rectum & rectosigmoid	2,436	15.4	0.32	14.8	0.31	1,824	9.7	0.23	9.3	0.22
Anus, anal canal & anorectum	252	1.6	0.10	1.5	0.10	452	2.4	0.11	2.3	0.11
Liver	1,560	9.4	0.25	8.9	0.23	531	2.8	0.12	2.6	0.12
Gallbladder	103	0.7	0.07	0.7	0.07	166	0.9	0.07	0.8	0.06
Pancreas	2,060	13.5	0.31	12.7	0.28	1,973	10.3	0.23	9.6	0.22
Respiratory System	17,079	110.1	0.87	104.9	0.82	12,361	64.0	0.58	61.9	0.56
Larynx	1,332	8.1	0.23	7.8	0.22	371	1.9	0.10	1.9	0.10
Lung & bronchus	15,581	101.0	0.84	96.1	0.78	11,854	61.4	0.57	59.3	0.55
Bones & Joints	161	1.1	0.09	1.0	0.08	139	0.8	0.07	0.8	0.07
Soft Tissue (incl. heart)	564	3.7	0.16	3.5	0.15	501	2.8	0.13	2.7	0.12
Skin (excl. basal & sq.)	4,434	29.3	0.45	27.9	0.43	3,178	17.8	0.32	17.7	0.32
Melanomas of the skin	4,132	27.1	0.44	25.9	0.41	2,992	16.8	0.31	16.7	0.31
Breast (excl. <i>in situ</i>)	262	1.7	0.11	1.6	0.10	22,410	119.7	0.81	116.6	0.80
Female Genital System	-	-	-	-	-	8,392	45.2	0.50	44.4	0.50
Cervix uteri	-	-	-	-	-	1,423	8.5	0.23	8.7	0.24
Uterus Corpus	-	-	-	-	-	3,805	19.9	0.33	19.5	0.32
Uterus, NOS ¹	-	-	-	-	-	159	0.8	0.07	0.8	0.06
Ovary	-	-	-	-	-	2,201	11.7	0.25	11.3	0.25
Male Genital System	24,337	149.6	0.99	145.6	0.95	-	-	-	-	-
Prostate	23,456	143.7	0.97	139.5	0.93	-	-	-	-	-
Testis	723	4.8	0.18	5.2	0.20	-	-	-	-	-
Penis	129	0.9	0.08	0.8	0.07	-	-	-	-	-
Urinary System	8,914	59.0	0.65	55.8	0.60	3,937	20.7	0.33	19.9	0.32
Bladder (incl. <i>in situ</i>)	5,128	35.3	0.51	32.9	0.47	1,570	8.1	0.21	7.6	0.20
Kidney & renal pelvis	3,621	22.5	0.38	21.9	0.37	2,276	12.1	0.26	11.8	0.25
Ureter	115	0.8	0.07	0.7	0.07	66	0.3	0.04	0.3	0.04
Eye & Orbit	179	1.2	0.09	1.1	0.08	171	0.9	0.07	0.9	0.07
Brain & Other Nervous System	1,264	8.1	0.23	7.9	0.23	1,048	5.9	0.19	5.8	0.18
Brain	1,219	7.8	0.23	7.6	0.22	984	5.5	0.18	5.4	0.18
Endocrine System	1,184	7.5	0.22	7.5	0.22	3,227	19.0	0.34	19.4	0.35
Thyroid gland	1,066	6.7	0.21	6.7	0.21	3,118	18.3	0.33	18.7	0.35
Lymphomas	3,838	25.2	0.42	24.3	0.40	3,436	18.5	0.32	18.0	0.31
Hodgkin Lymphoma	439	2.9	0.14	2.9	0.14	395	2.4	0.12	2.5	0.13
Non-Hodgkin Lymphoma	3,399	22.4	0.40	21.4	0.37	3,041	16.1	0.30	15.5	0.29
Multiple Myeloma	1,127	7.3	0.23	7.0	0.21	912	4.7	0.16	4.5	0.15
Leukemias	2,418	16.3	0.34	15.4	0.32	1,790	9.7	0.23	9.2	0.22
Acute lymphocytic	278	1.8	0.11	1.8	0.11	189	1.2	0.09	1.2	0.09
Chronic lymphocytic	888	5.9	0.21	5.5	0.19	578	3.0	0.13	2.8	0.12
Acute myeloid	701	4.8	0.18	4.5	0.17	594	3.2	0.13	3.1	0.13
Chronic myeloid	255	1.7	0.11	1.6	0.10	196	1.1	0.08	1.0	0.08
Other leukemias	296	2.1	0.12	1.9	0.11	233	1.2	0.08	1.2	0.08
Mesothelioma	201	1.4	0.10	1.3	0.09	64	0.3	0.04	0.3	0.04
Kaposi Sarcoma	64	0.4	0.06	0.5	0.06	7	0.0	0.01	0.0	0.01
Ill-defined & Unknown	3,239	22.3	0.41	20.6	0.37	2,903	15.2	0.29	14.1	0.27
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,380	9.0	0.25	8.7	0.24	2,887	15.8	0.30	15.3	0.29
Breast (<i>in situ</i>)	27	0.2	0.03	0.2	0.03	4,951	26.4	0.38	25.8	0.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	75,983	557.0	2.08	533.0	1.96	67,099	420.8	1.66	407.8	1.62
Oral Cavity & Pharynx	2,694	18.9	0.37	18.2	0.36	1,051	6.5	0.20	6.3	0.20
Lip	181	1.4	0.11	1.3	0.10	46	0.3	0.04	0.3	0.04
Tongue	778	5.3	0.20	5.2	0.19	301	1.9	0.11	1.8	0.11
Major salivary gland	260	2.0	0.13	1.9	0.12	149	1.0	0.08	0.9	0.08
Floor of mouth	136	0.9	0.08	0.9	0.08	66	0.4	0.05	0.4	0.05
Gum & other mouth	309	2.2	0.13	2.1	0.12	234	1.4	0.09	1.3	0.09
Nasopharynx	116	0.8	0.08	0.8	0.08	44	0.3	0.04	0.3	0.04
Oropharynx	101	0.7	0.07	0.7	0.07	39	0.2	0.04	0.2	0.04
Hypopharynx	156	1.1	0.09	1.0	0.08	32	0.2	0.04	0.2	0.04
Digestive System	12,934	95.8	0.87	90.7	0.81	10,440	63.4	0.63	59.9	0.60
Esophagus	1,141	8.1	0.25	7.7	0.23	268	1.6	0.10	1.5	0.09
Stomach	1,020	7.7	0.25	7.3	0.23	603	3.6	0.15	3.4	0.14
Small intestine	358	2.6	0.14	2.5	0.14	296	1.8	0.11	1.7	0.10
Colon excl. rectum	4,610	34.9	0.53	32.8	0.49	4,652	28.0	0.42	26.4	0.40
Rectum & rectosigmoid	2,083	15.2	0.34	14.6	0.33	1,515	9.5	0.25	9.1	0.24
Anus, anal canal & anorectum	215	1.6	0.11	1.5	0.10	415	2.6	0.13	2.5	0.13
Liver	1,242	8.7	0.25	8.2	0.24	406	2.5	0.12	2.3	0.12
Gallbladder	84	0.7	0.07	0.6	0.07	137	0.8	0.07	0.8	0.07
Pancreas	1,757	13.0	0.32	12.3	0.30	1,647	9.9	0.25	9.3	0.23
Respiratory System	14,954	109.5	0.92	104.3	0.86	10,920	65.6	0.63	63.4	0.62
Larynx	1,141	7.9	0.24	7.7	0.23	318	2.0	0.11	1.9	0.11
Lung & bronchus	13,665	100.4	0.88	95.6	0.83	10,486	62.9	0.62	60.8	0.60
Bones & Joints	138	1.1	0.10	1.1	0.09	112	0.8	0.08	0.8	0.08
Soft Tissue (incl. heart)	466	3.6	0.17	3.4	0.16	392	2.6	0.13	2.5	0.13
Skin (excl. basal & sq.)	4,350	32.9	0.51	31.4	0.48	3,070	20.8	0.38	20.6	0.39
Melanomas of the skin	4,069	30.6	0.49	29.3	0.47	2,910	19.7	0.37	19.6	0.38
Breast (excl. <i>in situ</i>)	218	1.6	0.11	1.5	0.11	18,857	118.4	0.88	115.3	0.86
Female Genital System	-	-	-	-	-	7,127	45.6	0.55	44.7	0.55
Cervix uteri	-	-	-	-	-	1,089	8.0	0.25	8.2	0.26
Uterus Corpus	-	-	-	-	-	3,287	20.4	0.36	19.9	0.36
Uterus, NOS ¹	-	-	-	-	-	119	0.7	0.07	0.7	0.06
Ovary	-	-	-	-	-	1,931	12.1	0.28	11.7	0.27
Male Genital System	20,202	141.4	1.02	137.9	0.98	-	-	-	-	-
Prostate	19,384	134.7	0.99	130.8	0.95	-	-	-	-	-
Testis	683	5.7	0.22	6.1	0.24	-	-	-	-	-
Penis	110	0.8	0.08	0.8	0.08	-	-	-	-	-
Urinary System	8,132	61.2	0.70	57.9	0.65	3,366	20.6	0.36	19.8	0.35
Bladder (incl. <i>in situ</i>)	4,815	37.3	0.55	34.7	0.51	1,414	8.4	0.23	8.0	0.22
Kidney & renal pelvis	3,170	22.7	0.41	22.1	0.40	1,873	11.7	0.28	11.4	0.27
Ureter	101	0.8	0.08	0.7	0.07	60	0.4	0.05	0.3	0.04
Eye & Orbit	161	1.2	0.10	1.1	0.09	165	1.1	0.08	1.0	0.08
Brain & Other Nervous System	1,147	8.7	0.26	8.5	0.25	942	6.4	0.21	6.2	0.21
Brain	1,108	8.4	0.26	8.2	0.25	888	5.9	0.20	5.8	0.20
Endocrine System	1,076	8.0	0.25	8.0	0.25	2,855	20.6	0.39	21.1	0.41
Thyroid gland	983	7.2	0.24	7.3	0.24	2,773	20.0	0.39	20.5	0.40
Lymphomas	3,402	25.8	0.45	24.8	0.43	3,044	19.2	0.35	18.6	0.35
Hodgkin Lymphoma	350	2.8	0.15	2.8	0.15	320	2.5	0.14	2.5	0.15
Non-Hodgkin Lymphoma	3,052	23.0	0.43	22.0	0.40	2,724	16.7	0.33	16.1	0.32
Multiple Myeloma	889	6.6	0.23	6.2	0.21	674	4.0	0.16	3.8	0.15
Leukemias	2,132	16.6	0.37	15.7	0.34	1,556	10.0	0.26	9.5	0.25
Acute lymphocytic	231	1.9	0.13	1.9	0.13	156	1.3	0.10	1.2	0.10
Chronic lymphocytic	812	6.1	0.22	5.7	0.20	498	2.9	0.13	2.8	0.13
Acute myeloid	618	4.8	0.20	4.6	0.19	528	3.4	0.15	3.2	0.15
Chronic myeloid	208	1.6	0.12	1.6	0.11	168	1.1	0.08	1.0	0.08
Other leukemias	263	2.1	0.13	1.9	0.12	206	1.3	0.09	1.2	0.09
Mesothelioma	191	1.5	0.11	1.4	0.10	58	0.3	0.05	0.3	0.04
Kaposi Sarcoma	31	0.3	0.05	0.2	0.04	6	0.0	0.01	0.0	0.01
Ill-defined & Unknown	2,866	22.5	0.43	20.8	0.39	2,464	14.9	0.30	13.8	0.29
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,204	9.1	0.27	8.9	0.26	2,470	16.0	0.33	15.5	0.32
Breast (<i>in situ</i>)	19	0.1	0.03	0.1	0.03	4,224	26.6	0.42	26.0	0.41

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	10,669	604.4	6.40	581.1	6.02	10,153	403.9	4.10	390.1	3.97
Oral Cavity & Pharynx	309	14.8	0.90	14.5	0.88	117	4.4	0.42	4.3	0.41
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	73	3.4	0.42	3.4	0.42	27	1.0	0.20	1.0	0.20
Major salivary gland	22	1.5	0.36	1.4	0.32	21	0.7	0.17	0.8	0.17
Floor of mouth	23	1.0	0.22	1.0	0.22	6	0.2	0.09	0.2	0.09
Gum & other mouth	34	1.5	0.28	1.5	0.27	25	1.0	0.21	1.0	0.20
Nasopharynx	26	1.0	0.20	1.0	0.21	11	0.4	0.12	0.4	0.12
Oropharynx	33	1.7	0.32	1.6	0.30	-	-	-	-	-
Hypopharynx	25	1.2	0.25	1.2	0.25	7	0.3	0.10	0.3	0.10
Digestive System	2,250	129.6	3.00	123.3	2.79	2,016	82.8	1.89	78.5	1.79
Esophagus	175	9.3	0.76	9.0	0.73	55	2.2	0.31	2.1	0.29
Stomach	232	14.5	1.04	13.6	0.95	172	7.3	0.57	6.9	0.54
Small intestine	76	4.1	0.52	4.0	0.49	77	3.2	0.37	3.0	0.35
Colon excl. rectum	789	47.6	1.85	45.2	1.72	904	37.7	1.28	35.4	1.21
Rectum & rectosigmoid	313	16.9	1.04	16.2	0.98	271	10.5	0.65	10.2	0.63
Anus, anal canal & anorectum	31	1.6	0.31	1.6	0.30	33	1.3	0.23	1.3	0.22
Liver	280	13.4	0.88	12.8	0.82	104	3.9	0.39	3.7	0.38
Gallbladder	18	1.2	0.32	1.1	0.29	27	1.0	0.20	1.0	0.19
Pancreas	282	17.5	1.14	16.5	1.05	300	12.9	0.76	12.1	0.71
Respiratory System	2,027	118.5	2.87	113.5	2.69	1,342	55.8	1.56	53.7	1.50
Larynx	187	9.8	0.78	9.3	0.74	51	1.9	0.28	1.8	0.26
Lung & bronchus	1,825	108.0	2.76	103.4	2.58	1,273	53.3	1.53	51.3	1.47
Bones & Joints	19	0.8	0.18	0.8	0.18	24	0.9	0.18	0.8	0.17
Soft Tissue (incl. heart)	89	4.5	0.53	4.3	0.49	98	3.7	0.38	3.5	0.37
Skin (excl. basal & sq.)	23	1.2	0.28	1.1	0.26	47	1.9	0.28	1.8	0.27
Melanomas of the skin	10	0.7	0.23	0.6	0.20	26	1.1	0.22	1.0	0.21
Breast (excl. <i>in situ</i>)	42	2.2	0.36	2.1	0.34	3,254	124.9	2.24	121.9	2.19
Female Genital System	-	-	-	-	-	1,129	44.1	1.34	43.5	1.33
Cervix uteri	-	-	-	-	-	287	10.8	0.65	10.8	0.65
Uterus Corpus	-	-	-	-	-	483	19.0	0.89	18.9	0.88
Uterus, NOS ¹	-	-	-	-	-	37	1.5	0.26	1.5	0.25
Ovary	-	-	-	-	-	232	9.2	0.62	9.0	0.60
Male Genital System	3,801	215.1	3.79	208.9	3.61	-	-	-	-	-
Prostate	3,748	212.5	3.77	206.3	3.59	-	-	-	-	-
Testis	30	1.3	0.25	1.3	0.25	-	-	-	-	-
Penis	19	1.1	0.28	1.0	0.25	-	-	-	-	-
Urinary System	694	40.8	1.70	38.9	1.58	535	22.1	0.98	21.1	0.93
Bladder (incl. <i>in situ</i>)	270	18.0	1.19	16.7	1.08	144	6.5	0.55	5.9	0.50
Kidney & renal pelvis	410	22.1	1.19	21.4	1.13	382	15.2	0.80	14.8	0.78
Ureter	11	0.7	0.22	0.7	0.22	-	-	-	-	-
Eye & Orbit	15	0.6	0.19	0.6	0.17	-	-	-	-	-
Brain & Other Nervous System	95	4.2	0.46	4.1	0.46	92	3.4	0.36	3.3	0.35
Brain	90	4.0	0.45	3.9	0.44	82	3.0	0.34	2.9	0.33
Endocrine System	84	3.8	0.43	3.8	0.44	301	11.1	0.65	11.2	0.66
Thyroid gland	62	2.9	0.39	3.0	0.39	274	10.1	0.62	10.2	0.63
Lymphomas	379	19.1	1.08	18.7	1.02	348	13.3	0.73	13.1	0.72
Hodgkin Lymphoma	77	3.3	0.40	3.4	0.40	68	2.3	0.28	2.3	0.29
Non-Hodgkin Lymphoma	302	15.8	1.00	15.3	0.94	280	11.1	0.68	10.8	0.66
Multiple Myeloma	225	13.2	0.96	12.7	0.90	232	9.7	0.65	9.3	0.62
Leukemias	229	12.6	0.93	11.9	0.85	197	7.8	0.57	7.5	0.55
Acute lymphocytic	32	1.1	0.21	1.1	0.21	25	0.8	0.17	0.8	0.17
Chronic lymphocytic	61	3.6	0.51	3.3	0.46	65	2.8	0.35	2.7	0.34
Acute myeloid	68	4.0	0.54	3.8	0.49	60	2.3	0.31	2.3	0.30
Chronic myeloid	42	2.3	0.40	2.2	0.37	24	0.9	0.18	0.8	0.18
Other leukemias	26	1.5	0.34	1.4	0.30	23	0.9	0.20	0.9	0.18
Mesothelioma	10	0.5	0.18	0.6	0.19	-	-	-	-	-
Kaposi Sarcoma	30	1.2	0.23	1.3	0.25	-	-	-	-	-
Ill-defined & Unknown	348	21.5	1.28	20.0	1.15	411	17.5	0.88	16.2	0.81
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	154	8.0	0.71	7.6	0.66	370	14.8	0.79	14.1	0.75
Breast (<i>in situ</i>)	8	0.4	0.16	0.4	0.14	653	25.4	1.02	24.8	0.99

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	446	346.8	20.77	323.3	18.11	556	294.5	14.30	281.8	13.11
Oral Cavity & Pharynx	23	14.2	3.93	13.1	3.32	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	7	3.1	1.17	3.1	1.16	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	137	114.5	12.47	105.7	10.74	114	68.1	7.32	63.3	6.53
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	25	18.7	4.64	17.4	4.05	14	8.6	2.66	8.0	2.36
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	43	37.8	7.29	34.8	6.28	35	20.6	4.00	19.1	3.56
Rectum & rectosigmoid	28	26.1	6.54	23.4	5.41	22	11.5	2.67	11.1	2.54
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	18	13.5	3.72	12.9	3.46	15	9.5	2.68	9.0	2.49
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	9	4.4	1.46	4.3	1.45	15	9.4	2.94	8.7	2.53
Respiratory System	56	45.1	7.12	42.4	6.38	64	40.5	5.67	37.9	5.12
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	55	44.8	7.11	42.1	6.37	61	38.7	5.54	36.3	5.01
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	8	4.3	1.89	4.1	1.62
Skin (excl. basal & sq.)	-	-	-	-	-	6	2.3	0.97	2.4	1.00
Melanomas of the skin	12	11.4	4.54	10.1	3.64	6	2.3	0.97	2.4	1.00
Breast (excl. <i>in situ</i>)	-	-	-	-	-	170	79.4	6.79	78.3	6.48
Female Genital System	-	-	-	-	-	74	32.9	4.09	32.8	4.05
Cervix uteri	-	-	-	-	-	24	10.3	2.29	10.3	2.26
Uterus Corpus	-	-	-	-	-	19	8.4	2.00	8.5	2.05
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	27	12.4	2.51	12.3	2.49
Male Genital System	91	75.9	9.74	71.2	8.61	-	-	-	-	-
Prostate	88	75.0	9.72	70.2	8.59	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	32	28.5	5.78	26.3	5.20	17	11.8	3.34	10.6	2.86
Bladder (incl. <i>in situ</i>)	15	16.7	4.79	15.1	4.26	-	-	-	-	-
Kidney & renal pelvis	17	11.8	3.24	11.2	2.99	9	5.8	2.28	5.3	1.97
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	11	3.7	1.15	4.1	1.26	7	2.9	1.11	3.0	1.15
Brain	11	3.7	1.15	4.1	1.26	7	2.9	1.11	3.0	1.15
Endocrine System	15	7.5	2.18	7.3	2.06	42	17.0	2.84	17.2	2.82
Thyroid gland	13	6.7	2.10	6.5	1.97	42	17.0	2.84	17.2	2.82
Lymphomas	25	17.6	4.58	16.4	3.98	20	12.6	3.26	11.8	2.91
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	21	10.8	2.74	10.5	2.58	13	5.1	1.43	5.0	1.44
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	6	4.0	1.83	3.9	1.71	-	-	-	-	-
Acute myeloid	7	3.7	1.68	3.5	1.53	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	9	4.7	1.64	4.9	1.70	11	9.0	2.95	8.1	2.59
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	12	7.5	2.38	7.3	2.28	30	17.0	3.54	16.3	3.27
Breast (<i>in situ</i>)	-	-	-	-	-	50	21.6	3.20	21.9	3.25

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	692	314.5	15.34	300.3	14.14	662	247.1	11.32	239.3	10.78
Oral Cavity & Pharynx	24	10.8	2.65	10.3	2.42	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	11	5.8	1.98	5.6	1.86	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	155	76.3	7.54	72.4	6.92	105	47.9	5.32	45.8	5.00
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	24	13.4	3.24	12.9	3.06	18	9.0	2.45	8.3	2.22
Small intestine	7	4.0	1.91	3.7	1.71	-	-	-	-	-
Colon excl. rectum	47	25.7	4.64	23.8	4.11	34	15.8	3.06	15.1	2.88
Rectum & rectosigmoid	16	5.2	1.46	5.2	1.50	17	6.6	1.81	6.6	1.78
Anus, anal canal & anorectum	6	2.7	1.27	2.7	1.27	-	-	-	-	-
Liver	23	9.5	2.36	8.9	2.18	10	4.1	1.47	4.0	1.42
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	22	9.7	2.52	9.4	2.37	15	7.7	2.25	7.3	2.08
Respiratory System	68	39.3	5.83	36.6	5.26	51	26.4	4.01	26.0	3.91
Larynx	8	2.1	0.74	1.9	0.70	-	-	-	-	-
Lung & bronchus	55	36.6	5.78	34.1	5.20	48	25.0	3.92	24.4	3.81
Bones & Joints	7	0.7	0.28	0.7	0.28	-	-	-	-	-
Soft Tissue (incl. heart)	9	2.1	0.86	2.2	0.93	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	15	4.8	1.40	4.8	1.41	20	7.2	1.87	7.0	1.76
Breast (excl. <i>in situ</i>)	-	-	-	-	-	183	74.7	6.25	72.3	5.96
Female Genital System	-	-	-	-	-	102	28.6	3.23	28.6	3.20
Cervix uteri	-	-	-	-	-	37	8.7	1.53	8.6	1.50
Uterus Corpus	-	-	-	-	-	36	9.4	1.74	9.5	1.75
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	24	8.9	2.11	8.8	2.06
Male Genital System	182	96.9	8.59	93.9	8.07	-	-	-	-	-
Prostate	155	93.9	8.57	90.8	8.05	-	-	-	-	-
Testis	23	2.3	0.51	2.4	0.52	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	57	33.4	5.29	31.4	4.83	29	9.9	2.24	9.5	2.12
Bladder (incl. <i>in situ</i>)	23	15.2	3.61	14.2	3.28	8	4.4	1.71	3.9	1.51
Kidney & renal pelvis	33	18.1	3.86	17.0	3.54	21	5.5	1.45	5.6	1.49
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	26	5.8	1.66	5.5	1.51	16	4.8	1.64	4.6	1.55
Brain	25	5.7	1.66	5.4	1.51	15	4.7	1.64	4.5	1.54
Endocrine System	14	3.0	0.92	3.0	0.93	54	11.2	1.71	11.4	1.72
Thyroid gland	12	2.7	0.90	2.7	0.91	52	11.0	1.71	11.2	1.71
Lymphomas	52	15.1	3.12	14.6	2.84	34	14.7	2.96	14.1	2.79
Hodgkin Lymphoma	13	2.2	0.78	2.3	0.83	10	2.4	0.86	2.5	0.88
Non-Hodgkin Lymphoma	39	12.9	3.02	12.3	2.72	24	12.3	2.84	11.6	2.65
Multiple Myeloma	9	3.7	1.57	3.6	1.43	-	-	-	-	-
Leukemias	40	7.0	1.82	7.0	1.73	23	5.6	1.61	5.2	1.45
Acute lymphocytic	23	2.2	0.48	2.1	0.47	10	1.1	0.37	1.0	0.35
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	7	1.8	0.95	1.7	0.84
Chronic myeloid	6	1.5	0.89	1.5	0.90	-	-	-	-	-
Other leukemias	6	1.2	0.54	1.3	0.55	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	26	14.1	3.64	12.9	3.22	23	10.3	2.49	9.5	2.26
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	17	5.0	1.77	4.9	1.67	30	10.6	2.28	10.3	2.19
Breast (<i>in situ</i>)	-	-	-	-	-	41	14.1	2.40	13.2	2.22

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

TENNESSEE

II-468 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	75,486	562.3	2.11	538.3	1.99	66,592	424.7	1.68	411.7	1.65
Oral Cavity & Pharynx	2,676	19.1	0.38	18.5	0.36	1,049	6.6	0.21	6.4	0.20
Lip	181	1.4	0.11	1.3	0.10	46	0.3	0.04	0.3	0.04
Tongue	771	5.4	0.20	5.3	0.19	300	1.9	0.11	1.8	0.11
Major salivary gland	259	2.0	0.13	1.9	0.12	148	1.0	0.08	0.9	0.08
Floor of mouth	135	0.9	0.08	0.9	0.08	66	0.4	0.05	0.4	0.05
Gum & other mouth	307	2.2	0.13	2.2	0.13	234	1.5	0.10	1.4	0.09
Nasopharynx	113	0.8	0.08	0.8	0.08	44	0.3	0.04	0.3	0.04
Oropharynx	100	0.7	0.07	0.7	0.07	39	0.2	0.04	0.2	0.04
Hypopharynx	156	1.1	0.09	1.1	0.09	32	0.2	0.04	0.2	0.04
Digestive System	12,820	96.4	0.88	91.3	0.82	10,364	63.8	0.64	60.3	0.61
Esophagus	1,136	8.2	0.25	7.8	0.24	267	1.6	0.10	1.5	0.10
Stomach	1,001	7.7	0.25	7.2	0.23	591	3.6	0.15	3.4	0.14
Small intestine	353	2.6	0.14	2.5	0.14	296	1.8	0.11	1.8	0.10
Colon excl. rectum	4,576	35.1	0.53	33.1	0.50	4,625	28.2	0.42	26.5	0.40
Rectum & rectosigmoid	2,072	15.4	0.35	14.8	0.33	1,501	9.5	0.25	9.2	0.25
Anus, anal canal & anorectum	210	1.6	0.11	1.5	0.11	412	2.6	0.13	2.5	0.13
Liver	1,225	8.7	0.26	8.3	0.24	398	2.4	0.12	2.3	0.12
Gallbladder	84	0.7	0.08	0.6	0.07	136	0.8	0.07	0.8	0.07
Pancreas	1,743	13.1	0.32	12.4	0.30	1,638	10.0	0.25	9.3	0.24
Respiratory System	14,902	110.4	0.93	105.3	0.87	10,877	66.1	0.64	63.9	0.62
Larynx	1,135	8.0	0.24	7.8	0.23	317	2.0	0.11	2.0	0.11
Lung & bronchus	13,622	101.3	0.89	96.4	0.84	10,446	63.3	0.63	61.2	0.61
Bones & Joints	134	1.1	0.10	1.1	0.10	110	0.8	0.08	0.8	0.08
Soft Tissue (incl. heart)	460	3.6	0.17	3.5	0.16	389	2.6	0.14	2.5	0.13
Skin (excl. basal & sq.)	4,337	33.5	0.52	31.9	0.50	3,050	21.2	0.39	21.0	0.40
Melanomas of the skin	4,058	31.1	0.50	29.8	0.48	2,892	20.1	0.39	20.0	0.39
Breast (excl. <i>in situ</i>)	218	1.6	0.11	1.6	0.11	18,720	119.5	0.89	116.5	0.88
Female Genital System	-	-	-	-	-	7,047	45.9	0.56	45.0	0.56
Cervix uteri	-	-	-	-	-	1,061	8.1	0.25	8.3	0.27
Uterus Corpus	-	-	-	-	-	3,255	20.5	0.37	20.0	0.36
Uterus, NOS ¹	-	-	-	-	-	118	0.7	0.07	0.7	0.07
Ovary	-	-	-	-	-	1,914	12.2	0.28	11.8	0.28
Male Genital System	20,088	142.6	1.03	139.1	1.00	-	-	-	-	-
Prostate	19,292	135.7	1.00	131.8	0.96	-	-	-	-	-
Testis	665	6.0	0.23	6.4	0.25	-	-	-	-	-
Penis	107	0.8	0.08	0.8	0.08	-	-	-	-	-
Urinary System	8,085	61.7	0.71	58.4	0.66	3,344	20.8	0.37	20.0	0.35
Bladder (incl. <i>in situ</i>)	4,795	37.6	0.56	35.0	0.51	1,408	8.5	0.23	8.0	0.22
Kidney & renal pelvis	3,143	23.0	0.42	22.3	0.41	1,857	11.8	0.28	11.5	0.27
Ureter	101	0.8	0.08	0.7	0.07	60	0.4	0.05	0.3	0.04
Eye & Orbit	158	1.2	0.10	1.2	0.09	163	1.1	0.09	1.0	0.08
Brain & Other Nervous System	1,126	8.8	0.27	8.6	0.26	931	6.5	0.22	6.4	0.22
Brain	1,088	8.5	0.26	8.3	0.26	877	6.0	0.21	5.9	0.21
Endocrine System	1,066	8.2	0.26	8.2	0.26	2,818	21.0	0.41	21.5	0.42
Thyroid gland	974	7.4	0.24	7.5	0.25	2,738	20.4	0.40	20.9	0.42
Lymphomas	3,364	26.0	0.46	25.1	0.44	3,016	19.4	0.36	18.8	0.35
Hodgkin Lymphoma	342	2.9	0.16	2.9	0.16	312	2.5	0.15	2.6	0.15
Non-Hodgkin Lymphoma	3,022	23.2	0.43	22.2	0.41	2,704	16.8	0.33	16.2	0.32
Multiple Myeloma	880	6.6	0.23	6.3	0.21	671	4.1	0.16	3.9	0.15
Leukemias	2,107	16.8	0.38	15.8	0.35	1,534	10.0	0.26	9.5	0.25
Acute lymphocytic	215	1.9	0.13	1.9	0.13	146	1.3	0.11	1.2	0.10
Chronic lymphocytic	812	6.2	0.22	5.8	0.21	496	3.0	0.13	2.8	0.13
Acute myeloid	615	4.9	0.20	4.6	0.19	521	3.4	0.15	3.2	0.15
Chronic myeloid	203	1.6	0.12	1.5	0.11	166	1.1	0.09	1.0	0.08
Other leukemias	262	2.1	0.14	2.0	0.12	205	1.3	0.09	1.2	0.09
Mesothelioma	189	1.5	0.11	1.4	0.10	58	0.3	0.05	0.3	0.04
Kaposi Sarcoma	31	0.3	0.05	0.3	0.05	6	0.0	0.01	0.0	0.01
Ill-defined & Unknown	2,845	22.6	0.44	20.9	0.40	2,445	15.0	0.31	13.9	0.29
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,192	9.3	0.28	9.1	0.27	2,444	16.2	0.34	15.7	0.33
Breast (<i>in situ</i>)	19	0.1	0.03	0.1	0.03	4,191	26.9	0.42	26.3	0.42

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	10,647	607.5	6.43	584.0	6.05	10,130	405.9	4.13	392.1	3.99
Oral Cavity & Pharynx	309	14.9	0.91	14.6	0.88	117	4.5	0.42	4.4	0.41
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	73	3.4	0.42	3.4	0.42	27	1.0	0.20	1.0	0.20
Major salivary gland	22	1.5	0.36	1.4	0.32	21	0.8	0.17	0.8	0.17
Floor of mouth	23	1.0	0.22	1.0	0.22	6	0.2	0.09	0.2	0.10
Gum & other mouth	34	1.6	0.28	1.5	0.27	25	1.0	0.21	1.0	0.20
Nasopharynx	26	1.0	0.21	1.0	0.21	11	0.4	0.12	0.4	0.12
Oropharynx	33	1.7	0.32	1.7	0.31	-	-	-	-	-
Hypopharynx	25	1.2	0.25	1.2	0.25	7	0.3	0.10	0.3	0.10
Digestive System	2,245	130.3	3.01	123.9	2.80	2,010	83.1	1.90	78.8	1.80
Esophagus	175	9.3	0.77	9.0	0.73	55	2.2	0.31	2.1	0.30
Stomach	232	14.6	1.05	13.7	0.96	171	7.3	0.57	6.9	0.54
Small intestine	76	4.2	0.52	4.0	0.49	76	3.1	0.37	3.0	0.35
Colon excl. rectum	786	47.8	1.86	45.4	1.73	903	37.9	1.29	35.6	1.21
Rectum & rectosigmoid	312	16.9	1.04	16.3	0.99	271	10.6	0.66	10.2	0.64
Anus, anal canal & anorectum	31	1.6	0.32	1.6	0.31	32	1.3	0.23	1.2	0.22
Liver	279	13.4	0.88	12.8	0.82	103	3.9	0.39	3.7	0.37
Gallbladder	18	1.3	0.33	1.1	0.29	27	1.0	0.20	1.0	0.19
Pancreas	282	17.6	1.14	16.6	1.06	300	12.9	0.76	12.2	0.72
Respiratory System	2,024	119.2	2.89	114.0	2.71	1,341	56.1	1.57	54.0	1.51
Larynx	187	9.8	0.78	9.4	0.74	51	1.9	0.28	1.8	0.27
Lung & bronchus	1,822	108.6	2.77	103.9	2.60	1,272	53.5	1.54	51.5	1.48
Bones & Joints	19	0.8	0.18	0.8	0.19	24	0.9	0.18	0.9	0.18
Soft Tissue (incl. heart)	89	4.5	0.53	4.3	0.50	98	3.7	0.39	3.6	0.37
Skin (excl. basal & sq.)	23	1.2	0.29	1.2	0.26	45	1.8	0.28	1.8	0.27
Melanomas of the skin	10	0.7	0.23	0.6	0.20	26	1.1	0.22	1.1	0.21
Breast (excl. <i>in situ</i>)	42	2.2	0.36	2.1	0.35	3,246	125.5	2.25	122.5	2.20
Female Genital System	-	-	-	-	-	1,129	44.5	1.35	43.9	1.34
Cervix uteri	-	-	-	-	-	287	10.9	0.66	10.9	0.66
Uterus Corpus	-	-	-	-	-	483	19.2	0.89	19.0	0.89
Uterus, NOS ¹	-	-	-	-	-	37	1.6	0.26	1.5	0.25
Ovary	-	-	-	-	-	232	9.3	0.63	9.0	0.61
Male Genital System	3,791	215.9	3.81	209.7	3.63	-	-	-	-	-
Prostate	3,739	213.3	3.78	207.1	3.61	-	-	-	-	-
Testis	29	1.3	0.25	1.3	0.26	-	-	-	-	-
Penis	19	1.1	0.28	1.0	0.25	-	-	-	-	-
Urinary System	692	41.0	1.71	39.0	1.58	535	22.2	0.98	21.2	0.94
Bladder (incl. <i>in situ</i>)	270	18.1	1.20	16.8	1.09	144	6.5	0.55	5.9	0.51
Kidney & renal pelvis	408	22.1	1.19	21.4	1.13	382	15.3	0.80	14.9	0.78
Ureter	11	0.7	0.22	0.7	0.22	-	-	-	-	-
Eye & Orbit	15	0.6	0.19	0.6	0.17	-	-	-	-	-
Brain & Other Nervous System	94	4.2	0.47	4.2	0.46	89	3.3	0.36	3.2	0.35
Brain	89	4.0	0.46	4.0	0.45	80	3.0	0.34	2.9	0.33
Endocrine System	84	3.8	0.44	3.9	0.44	298	11.1	0.65	11.2	0.66
Thyroid gland	62	2.9	0.39	3.0	0.40	271	10.1	0.62	10.2	0.63
Lymphomas	378	19.3	1.08	18.8	1.03	348	13.5	0.74	13.3	0.73
Hodgkin Lymphoma	76	3.3	0.41	3.4	0.40	68	2.3	0.28	2.4	0.29
Non-Hodgkin Lymphoma	302	16.0	1.01	15.4	0.95	280	11.2	0.68	10.9	0.67
Multiple Myeloma	225	13.3	0.97	12.8	0.91	232	9.7	0.65	9.3	0.63
Leukemias	229	12.7	0.94	12.0	0.86	197	7.9	0.57	7.5	0.55
Acute lymphocytic	32	1.1	0.21	1.1	0.21	25	0.9	0.18	0.8	0.17
Chronic lymphocytic	61	3.6	0.51	3.4	0.46	65	2.8	0.35	2.7	0.34
Acute myeloid	68	4.0	0.55	3.8	0.50	60	2.4	0.31	2.3	0.30
Chronic myeloid	42	2.4	0.40	2.2	0.37	24	0.9	0.19	0.9	0.18
Other leukemias	26	1.5	0.34	1.4	0.30	23	0.9	0.20	0.9	0.19
Mesothelioma	10	0.5	0.18	0.6	0.19	-	-	-	-	-
Kaposi Sarcoma	30	1.3	0.23	1.4	0.25	-	-	-	-	-
Ill-defined & Unknown	348	21.7	1.29	20.1	1.16	411	17.6	0.89	16.3	0.82
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	153	8.0	0.71	7.6	0.66	370	14.9	0.79	14.3	0.76
Breast (<i>in situ</i>)	8	0.4	0.17	0.4	0.14	652	25.5	1.02	24.9	1.00

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

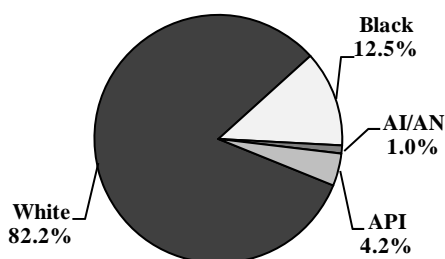
TENNESSEE

II-470 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	23,831,983	24,309,039	24,801,761	25,242,683	25,631,778
White	19,694,301	20,037,899	20,386,890	20,699,627	20,971,730
Black	2,962,118	3,027,152	3,101,293	3,167,871	3,231,517
American Indian/Alaskan Native (AI/AN)	227,411	243,884	261,852	277,754	284,506
Asian/Pacific Islander (API)	948,153	1,000,104	1,051,726	1,097,431	1,144,025

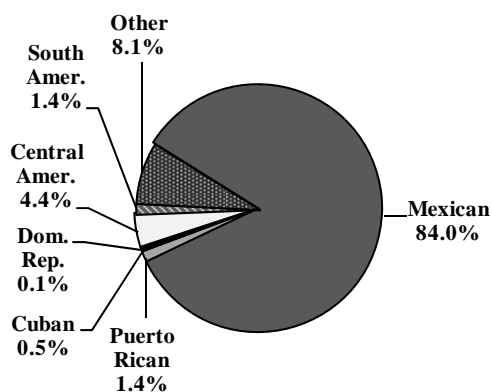
All Races Population 2007-2011: 123,817,244
Distribution of Population by Race



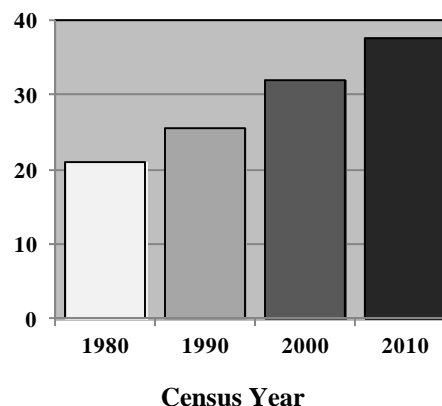
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	8,618,270	8,927,300	9,239,906	9,522,974	9,740,523
Non-Hispanic White	11,416,835	11,484,467	11,556,313	11,615,429	11,685,591
Non-Hispanic Black	2,813,170	2,864,352	2,924,386	2,979,788	3,035,324

Hispanic/Latino Population, Census 2010: 9,460,921
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

TEXAS CANCER REGISTRY

Initial Operation: 1976
 Population-based Data Available: 1995
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	99.5	98.8	98.1	97.0	93.8
Missing Race	1.0	1.1	1.0	0.1	0.1
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.0	2.3	2.4	3.0	2.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	90.3	Prostate	93.5
Oral Cavity & Pharynx	94.9	Testis	97.0
Esophagus	91.4	Bladder (incl. <i>in situ</i>)	96.5
Stomach	93.9	Kidney & Renal Pelvis	87.6
Colon & Rectum	95.2	Brain & Other Nervous System	81.3
Liver	61.0	Thyroid Gland	98.4
Pancreas	78.8	Hodgkin Lymphoma	95.4
Lung & Bronchus	85.9	Non-Hodgkin Lymphoma	92.9
Melanomas of the Skin	97.6	Multiple Myeloma	85.1
Female Breast (excl. <i>in situ</i>)	96.8	Leukemias	85.5
Cervix uteri	94.6	Brain & ONS ¹ <i>benign/borderline</i>	41.9
Uterus Corpus & Uterus NOS ¹	97.1	Breast <i>in situ</i>	100.0
Ovary	89.3		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	256,666	504.7	1.03	481.2	0.97	236,507	387.1	0.80	373.1	0.78
Oral Cavity & Pharynx	8,895	16.1	0.18	15.5	0.17	3,509	5.7	0.10	5.5	0.09
Lip	425	0.8	0.04	0.8	0.04	109	0.2	0.02	0.2	0.02
Tongue	2,677	4.7	0.09	4.6	0.09	1,071	1.7	0.05	1.7	0.05
Major salivary gland	793	1.6	0.06	1.5	0.06	574	0.9	0.04	0.9	0.04
Floor of mouth	412	0.7	0.04	0.7	0.04	161	0.3	0.02	0.3	0.02
Gum & other mouth	948	1.8	0.06	1.7	0.06	641	1.1	0.04	1.0	0.04
Nasopharynx	438	0.8	0.04	0.7	0.04	157	0.3	0.02	0.3	0.02
Oropharynx	463	0.8	0.04	0.8	0.04	127	0.2	0.02	0.2	0.02
Hypopharynx	583	1.1	0.05	1.1	0.04	156	0.3	0.02	0.2	0.02
Digestive System	52,246	102.2	0.46	96.8	0.43	39,508	65.0	0.33	61.3	0.31
Esophagus	3,814	7.5	0.13	7.1	0.12	909	1.5	0.05	1.4	0.05
Stomach	4,533	9.1	0.14	8.6	0.13	3,012	5.0	0.09	4.7	0.09
Small intestine	1,365	2.6	0.07	2.5	0.07	1,157	1.9	0.06	1.8	0.05
Colon excl. rectum	17,113	34.5	0.27	32.5	0.25	15,850	26.1	0.21	24.5	0.20
Rectum & rectosigmoid	8,012	15.2	0.18	14.5	0.17	5,238	8.5	0.12	8.1	0.11
Anus, anal canal & anorectum	726	1.3	0.05	1.3	0.05	1,082	1.7	0.05	1.7	0.05
Liver	7,848	14.1	0.16	13.4	0.16	2,794	4.6	0.09	4.3	0.08
Gallbladder	403	0.8	0.04	0.8	0.04	922	1.5	0.05	1.4	0.05
Pancreas	6,463	13.1	0.17	12.3	0.16	6,237	10.4	0.13	9.7	0.12
Respiratory System	40,541	83.3	0.43	78.8	0.40	29,605	49.4	0.29	47.0	0.28
Larynx	3,424	6.5	0.11	6.2	0.11	819	1.3	0.05	1.3	0.05
Lung & bronchus	36,476	75.7	0.41	71.5	0.38	28,410	47.4	0.28	45.2	0.27
Bones & Joints	673	1.2	0.05	1.1	0.04	572	0.9	0.04	0.9	0.04
Soft Tissue (incl. heart)	1,947	3.6	0.08	3.5	0.08	1,552	2.5	0.06	2.5	0.06
Skin (excl. basal & sq.)	9,828	19.5	0.20	18.5	0.19	6,547	10.7	0.13	10.5	0.13
Melanomas of the skin	9,032	17.8	0.19	16.9	0.18	6,029	9.8	0.13	9.7	0.13
Breast (excl. <i>in situ</i>)	574	1.2	0.05	1.1	0.05	70,045	113.7	0.43	110.6	0.42
Female Genital System	-	-	-	-	-	27,236	44.2	0.27	43.4	0.27
Cervix uteri	-	-	-	-	-	5,682	9.4	0.13	9.5	0.13
Uterus Corpus	-	-	-	-	-	11,639	18.6	0.17	18.3	0.17
Uterus, NOS ¹	-	-	-	-	-	762	1.2	0.05	1.2	0.04
Ovary	-	-	-	-	-	7,050	11.5	0.14	11.2	0.13
Male Genital System	69,433	133.0	0.52	128.9	0.50	-	-	-	-	-
Prostate	65,797	126.9	0.51	122.6	0.49	-	-	-	-	-
Testis	3,020	4.8	0.09	5.1	0.09	-	-	-	-	-
Penis	516	1.0	0.05	1.0	0.04	-	-	-	-	-
Urinary System	26,217	53.3	0.34	50.2	0.32	12,290	20.2	0.18	19.2	0.18
Bladder (incl. <i>in situ</i>)	13,281	28.8	0.26	26.6	0.23	4,066	6.8	0.11	6.3	0.10
Kidney & renal pelvis	12,520	23.6	0.22	22.8	0.21	7,970	13.0	0.15	12.5	0.14
Ureter	277	0.6	0.04	0.6	0.03	168	0.3	0.02	0.3	0.02
Eye & Orbit	460	0.9	0.04	0.8	0.04	425	0.7	0.03	0.7	0.03
Brain & Other Nervous System	4,250	7.6	0.12	7.4	0.12	3,474	5.6	0.10	5.5	0.09
Brain	3,981	7.1	0.12	6.9	0.11	3,164	5.1	0.09	5.0	0.09
Endocrine System	3,911	6.9	0.11	6.9	0.11	10,806	17.6	0.17	17.8	0.17
Thyroid gland	3,432	6.1	0.11	6.1	0.11	10,392	16.9	0.17	17.2	0.17
Lymphomas	12,924	25.1	0.23	24.0	0.22	10,743	17.7	0.17	17.0	0.17
Hodgkin Lymphoma	1,715	2.9	0.07	3.0	0.07	1,289	2.1	0.06	2.1	0.06
Non-Hodgkin Lymphoma	11,209	22.1	0.22	21.1	0.20	9,454	15.6	0.16	14.9	0.16
Multiple Myeloma	3,866	7.8	0.13	7.4	0.12	3,236	5.4	0.10	5.1	0.09
Leukemias	8,372	16.6	0.19	15.7	0.18	6,416	10.5	0.13	10.0	0.13
Acute lymphocytic	1,285	2.0	0.06	2.0	0.06	1,010	1.6	0.05	1.5	0.05
Chronic lymphocytic	2,592	5.5	0.11	5.1	0.10	1,856	3.1	0.07	2.9	0.07
Acute myeloid	2,036	4.1	0.10	3.9	0.09	1,774	2.9	0.07	2.8	0.07
Chronic myeloid	1,175	2.3	0.07	2.2	0.07	829	1.4	0.05	1.3	0.05
Other leukemias	1,284	2.6	0.08	2.5	0.07	947	1.6	0.05	1.5	0.05
Mesothelioma	720	1.6	0.06	1.5	0.06	211	0.3	0.02	0.3	0.02
Kaposi Sarcoma	491	0.9	0.04	0.9	0.04	73	0.1	0.01	0.1	0.01
Ill-defined & Unknown	11,318	24.0	0.23	22.1	0.21	10,259	17.1	0.17	15.7	0.16
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	4,724	8.9	0.13	8.6	0.13	9,879	16.2	0.16	15.6	0.16
Breast (<i>in situ</i>)	54	0.1	0.01	0.1	0.01	14,887	24.0	0.20	23.5	0.19

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	220,038	499.2	1.10	476.1	1.03	202,722	390.2	0.87	376.3	0.85
Oral Cavity & Pharynx	7,979	16.7	0.19	16.2	0.18	3,080	5.9	0.11	5.6	0.10
Lip	410	0.9	0.05	0.9	0.04	104	0.2	0.02	0.2	0.02
Tongue	2,479	5.1	0.10	4.9	0.10	976	1.9	0.06	1.8	0.06
Major salivary gland	717	1.7	0.07	1.6	0.06	491	0.9	0.04	0.9	0.04
Floor of mouth	368	0.8	0.04	0.7	0.04	133	0.3	0.02	0.2	0.02
Gum & other mouth	819	1.8	0.07	1.7	0.06	569	1.1	0.05	1.0	0.04
Nasopharynx	328	0.7	0.04	0.6	0.04	102	0.2	0.02	0.2	0.02
Oropharynx	406	0.8	0.04	0.8	0.04	108	0.2	0.02	0.2	0.02
Hypopharynx	495	1.1	0.05	1.0	0.05	135	0.3	0.02	0.2	0.02
Digestive System	43,865	99.2	0.49	93.9	0.46	32,817	62.8	0.35	59.3	0.33
Esophagus	3,382	7.6	0.13	7.2	0.13	775	1.5	0.05	1.4	0.05
Stomach	3,638	8.4	0.14	7.9	0.13	2,420	4.7	0.10	4.4	0.09
Small intestine	1,125	2.5	0.08	2.4	0.07	936	1.8	0.06	1.7	0.06
Colon excl. rectum	14,382	33.5	0.29	31.5	0.27	13,077	25.0	0.22	23.4	0.21
Rectum & rectosigmoid	6,864	15.1	0.19	14.5	0.18	4,384	8.4	0.13	8.0	0.12
Anus, anal canal & anorectum	604	1.3	0.05	1.3	0.05	976	1.8	0.06	1.8	0.06
Liver	6,273	13.2	0.17	12.5	0.16	2,306	4.4	0.09	4.2	0.09
Gallbladder	324	0.8	0.04	0.7	0.04	787	1.5	0.05	1.4	0.05
Pancreas	5,572	12.9	0.18	12.2	0.17	5,157	9.9	0.14	9.2	0.13
Respiratory System	34,676	81.7	0.45	77.3	0.42	25,697	49.7	0.31	47.3	0.30
Larynx	2,882	6.3	0.12	6.0	0.11	667	1.3	0.05	1.2	0.05
Lung & bronchus	31,239	74.2	0.43	70.1	0.40	24,713	47.8	0.31	45.5	0.29
Bones & Joints	575	1.2	0.05	1.2	0.05	488	0.9	0.04	0.9	0.04
Soft Tissue (incl. heart)	1,692	3.7	0.09	3.6	0.09	1,308	2.5	0.07	2.5	0.07
Skin (excl. basal & sq.)	9,214	21.1	0.23	20.0	0.21	6,067	11.8	0.15	11.6	0.15
Melanomas of the skin	8,500	19.3	0.22	18.4	0.20	5,615	10.9	0.15	10.8	0.15
Breast (excl. <i>in situ</i>)	483	1.1	0.05	1.0	0.05	59,612	114.4	0.47	111.3	0.46
Female Genital System	-	-	-	-	-	23,452	45.2	0.30	44.5	0.30
Cervix uteri	-	-	-	-	-	4,706	9.4	0.14	9.6	0.14
Uterus Corpus	-	-	-	-	-	10,059	19.0	0.19	18.7	0.19
Uterus, NOS ¹	-	-	-	-	-	614	1.2	0.05	1.1	0.05
Ovary	-	-	-	-	-	6,210	12.0	0.15	11.6	0.15
Male Genital System	57,256	126.3	0.54	122.6	0.52	-	-	-	-	-
Prostate	53,873	119.5	0.53	115.5	0.51	-	-	-	-	-
Testis	2,846	5.6	0.11	5.9	0.11	-	-	-	-	-
Penis	456	1.0	0.05	1.0	0.05	-	-	-	-	-
Urinary System	23,612	55.1	0.37	52.0	0.34	10,699	20.5	0.20	19.6	0.19
Bladder (incl. <i>in situ</i>)	12,239	30.1	0.28	27.8	0.26	3,642	7.0	0.12	6.5	0.11
Kidney & renal pelvis	10,993	24.1	0.24	23.2	0.23	6,840	13.1	0.16	12.6	0.16
Ureter	264	0.7	0.04	0.6	0.04	154	0.3	0.02	0.3	0.02
Eye & Orbit	429	0.9	0.05	0.9	0.04	382	0.7	0.04	0.7	0.04
Brain & Other Nervous System	3,787	7.9	0.13	7.8	0.13	3,073	5.9	0.11	5.8	0.11
Brain	3,554	7.5	0.13	7.3	0.12	2,814	5.4	0.10	5.3	0.10
Endocrine System	3,479	7.3	0.13	7.2	0.12	9,353	18.4	0.19	18.7	0.20
Thyroid gland	3,088	6.5	0.12	6.5	0.12	9,037	17.8	0.19	18.1	0.19
Lymphomas	11,414	25.8	0.25	24.7	0.24	9,425	18.2	0.19	17.5	0.18
Hodgkin Lymphoma	1,455	3.0	0.08	3.0	0.08	1,067	2.1	0.06	2.1	0.07
Non-Hodgkin Lymphoma	9,959	22.8	0.23	21.7	0.22	8,358	16.1	0.18	15.4	0.17
Multiple Myeloma	3,070	7.2	0.13	6.8	0.12	2,441	4.7	0.10	4.4	0.09
Leukemias	7,466	17.2	0.21	16.2	0.19	5,658	10.9	0.15	10.3	0.14
Acute lymphocytic	1,140	2.2	0.07	2.1	0.06	897	1.7	0.06	1.7	0.06
Chronic lymphocytic	2,347	5.7	0.12	5.3	0.11	1,685	3.2	0.08	3.0	0.07
Acute myeloid	1,810	4.3	0.10	4.0	0.10	1,532	3.0	0.08	2.8	0.07
Chronic myeloid	1,022	2.4	0.08	2.2	0.07	704	1.4	0.05	1.3	0.05
Other leukemias	1,147	2.7	0.08	2.5	0.08	840	1.6	0.06	1.5	0.05
Mesothelioma	672	1.7	0.07	1.6	0.06	193	0.4	0.03	0.4	0.03
Kaposi Sarcoma	353	0.8	0.04	0.8	0.04	54	0.1	0.01	0.1	0.01
Ill-defined & Unknown	10,016	24.3	0.25	22.4	0.23	8,923	17.1	0.18	15.8	0.17
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	4,020	8.9	0.14	8.5	0.14	8,264	16.0	0.18	15.4	0.17
Breast (<i>in situ</i>)	42	0.1	0.01	0.1	0.01	12,355	23.7	0.22	23.1	0.21

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	28,342	583.0	3.83	557.8	3.57	26,309	399.3	2.54	384.6	2.44
Oral Cavity & Pharynx	678	12.4	0.52	12.1	0.50	331	4.7	0.26	4.6	0.26
Lip	9	0.2	0.05	0.2	0.05	-	-	-	-	-
Tongue	145	2.7	0.24	2.6	0.23	68	0.9	0.12	0.9	0.11
Major salivary gland	52	1.0	0.16	1.0	0.14	70	1.0	0.12	1.0	0.12
Floor of mouth	39	0.6	0.10	0.6	0.10	22	0.3	0.07	0.3	0.06
Gum & other mouth	85	1.6	0.19	1.5	0.18	58	0.9	0.12	0.8	0.11
Nasopharynx	52	0.9	0.13	0.9	0.13	33	0.5	0.08	0.4	0.08
Oropharynx	52	0.9	0.14	0.9	0.14	18	0.2	0.06	0.2	0.05
Hypopharynx	78	1.7	0.21	1.6	0.19	18	0.3	0.06	0.3	0.06
Digestive System	6,672	136.1	1.85	129.3	1.71	5,463	86.5	1.21	81.6	1.13
Esophagus	361	7.5	0.43	7.2	0.41	121	1.9	0.18	1.8	0.17
Stomach	669	15.3	0.66	14.2	0.59	440	7.2	0.35	6.7	0.33
Small intestine	197	4.1	0.33	3.9	0.30	199	3.1	0.22	3.0	0.22
Colon excl. rectum	2,264	49.0	1.14	46.4	1.05	2,358	37.3	0.79	35.2	0.75
Rectum & rectosigmoid	892	17.0	0.63	16.2	0.59	652	9.9	0.40	9.4	0.38
Anus, anal canal & anorectum	110	1.7	0.18	1.7	0.17	90	1.3	0.14	1.2	0.13
Liver	1,187	19.8	0.62	19.2	0.60	340	4.9	0.27	4.6	0.26
Gallbladder	54	1.3	0.20	1.2	0.18	113	1.9	0.18	1.8	0.17
Pancreas	750	16.4	0.66	15.6	0.61	927	15.6	0.53	14.4	0.49
Respiratory System	5,089	113.0	1.74	107.8	1.62	3,319	53.7	0.96	51.4	0.92
Larynx	493	9.8	0.48	9.5	0.46	144	2.1	0.18	2.0	0.18
Lung & bronchus	4,541	102.1	1.66	97.2	1.54	3,132	51.0	0.94	48.8	0.90
Bones & Joints	73	1.0	0.13	1.0	0.13	58	0.7	0.10	0.7	0.10
Soft Tissue (incl. heart)	187	3.3	0.27	3.2	0.26	189	2.6	0.19	2.5	0.19
Skin (excl. basal & sq.)	120	2.2	0.22	2.1	0.21	116	1.7	0.16	1.6	0.16
Melanomas of the skin	56	1.2	0.17	1.1	0.16	67	1.0	0.13	1.0	0.12
Breast (excl. <i>in situ</i>)	71	1.6	0.21	1.6	0.20	8,103	117.5	1.34	114.5	1.31
Female Genital System	-	-	-	-	-	2,857	42.4	0.82	41.6	0.80
Cervix uteri	-	-	-	-	-	771	10.6	0.39	10.7	0.39
Uterus Corpus	-	-	-	-	-	1,171	17.9	0.54	17.5	0.53
Uterus, NOS ¹	-	-	-	-	-	123	1.9	0.18	1.9	0.17
Ovary	-	-	-	-	-	591	8.9	0.38	8.6	0.36
Male Genital System	9,180	186.6	2.14	180.0	2.02	-	-	-	-	-
Prostate	9,025	184.1	2.13	177.5	2.01	-	-	-	-	-
Testis	91	1.2	0.13	1.3	0.14	-	-	-	-	-
Penis	51	1.0	0.17	1.0	0.15	-	-	-	-	-
Urinary System	2,027	43.4	1.07	41.0	0.98	1,326	20.8	0.59	19.7	0.56
Bladder (incl. <i>in situ</i>)	706	17.8	0.74	16.2	0.65	331	5.6	0.31	5.1	0.29
Kidney & renal pelvis	1,291	25.0	0.76	24.2	0.72	969	14.8	0.49	14.1	0.47
Ureter	8	0.2	0.08	0.2	0.07	9	0.2	0.06	0.2	0.05
Eye & Orbit	16	0.2	0.06	0.2	0.05	28	0.3	0.06	0.3	0.06
Brain & Other Nervous System	319	5.1	0.32	5.0	0.30	295	4.0	0.24	3.9	0.23
Brain	299	4.8	0.31	4.7	0.29	257	3.5	0.23	3.4	0.22
Endocrine System	257	4.1	0.28	4.1	0.27	848	11.5	0.40	11.6	0.41
Thyroid gland	191	3.2	0.25	3.2	0.24	771	10.4	0.38	10.5	0.39
Lymphomas	1,140	19.9	0.65	19.4	0.62	978	14.1	0.47	13.9	0.46
Hodgkin Lymphoma	217	3.1	0.22	3.1	0.22	173	2.2	0.17	2.2	0.17
Non-Hodgkin Lymphoma	923	16.8	0.61	16.2	0.58	805	12.0	0.43	11.7	0.42
Multiple Myeloma	696	15.3	0.64	14.5	0.59	724	11.8	0.45	11.3	0.43
Leukemias	670	13.6	0.59	13.0	0.55	566	8.6	0.37	8.2	0.35
Acute lymphocytic	89	1.2	0.14	1.1	0.13	70	0.9	0.10	0.8	0.10
Chronic lymphocytic	198	4.7	0.36	4.4	0.34	137	2.3	0.20	2.2	0.19
Acute myeloid	164	3.2	0.28	3.1	0.26	186	2.8	0.21	2.6	0.20
Chronic myeloid	110	2.1	0.22	2.0	0.21	89	1.3	0.15	1.3	0.14
Other leukemias	109	2.4	0.27	2.2	0.23	84	1.4	0.15	1.3	0.14
Mesothelioma	42	1.0	0.18	1.0	0.16	11	0.2	0.05	0.2	0.05
Kaposi Sarcoma	122	1.8	0.16	1.8	0.17	18	0.2	0.06	0.2	0.06
Ill-defined & Unknown	983	22.3	0.79	20.7	0.71	1,079	17.9	0.56	16.6	0.52
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	489	9.0	0.46	8.7	0.43	1,146	17.4	0.53	16.8	0.51
Breast (<i>in situ</i>)	10	0.2	0.05	0.2	0.05	1,838	26.7	0.64	26.1	0.63

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,978	266.6	4.95	250.0	4.42	4,763	230.7	3.68	220.5	3.41
Oral Cavity & Pharynx	157	8.2	0.76	7.8	0.69	72	3.7	0.48	3.5	0.44
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	27	1.3	0.29	1.3	0.27	19	0.9	0.23	0.9	0.22
Major salivary gland	16	0.7	0.20	0.7	0.19	8	0.3	0.13	0.3	0.12
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	27	1.4	0.30	1.4	0.29	9	0.6	0.22	0.6	0.19
Nasopharynx	51	2.4	0.37	2.4	0.36	20	0.9	0.22	0.8	0.20
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	8	0.9	0.35	0.7	0.28	-	-	-	-	-
Digestive System	1,274	84.2	2.75	78.9	2.46	919	53.1	1.93	49.4	1.73
Esophagus	54	4.3	0.69	3.9	0.59	10	0.7	0.21	0.6	0.20
Stomach	178	13.0	1.15	12.0	1.00	113	6.8	0.71	6.2	0.62
Small intestine	23	1.5	0.38	1.4	0.33	10	0.7	0.23	0.6	0.20
Colon excl. rectum	313	21.2	1.41	19.8	1.25	300	17.1	1.09	15.8	0.97
Rectum & rectosigmoid	168	10.8	0.99	10.1	0.87	132	6.5	0.61	6.3	0.58
Anus, anal canal & anorectum	-	-	-	-	-	9	0.5	0.17	0.4	0.16
Liver	342	19.7	1.20	18.9	1.12	136	8.3	0.77	7.8	0.70
Gallbladder	17	1.3	0.37	1.2	0.33	18	1.0	0.27	1.0	0.24
Pancreas	107	7.8	0.87	7.3	0.77	122	7.9	0.78	7.2	0.69
Respiratory System	573	42.9	2.07	39.6	1.83	441	26.1	1.35	24.5	1.23
Larynx	23	2.0	0.47	1.8	0.42	-	-	-	-	-
Lung & bronchus	530	39.9	2.00	36.8	1.77	426	25.4	1.34	23.8	1.22
Bones & Joints	15	0.6	0.16	0.6	0.16	14	0.6	0.16	0.6	0.15
Soft Tissue (incl. heart)	38	2.4	0.46	2.2	0.41	32	1.4	0.27	1.4	0.26
Skin (excl. basal & sq.)	-	-	-	-	-	23	1.4	0.33	1.2	0.28
Melanomas of the skin	22	1.5	0.38	1.4	0.33	16	1.0	0.28	0.8	0.23
Breast (excl. <i>in situ</i>)	13	0.9	0.28	0.8	0.26	1,513	64.5	1.77	63.0	1.70
Female Genital System	-	-	-	-	-	588	25.5	1.13	24.8	1.08
Cervix uteri	-	-	-	-	-	118	4.9	0.49	4.8	0.47
Uterus Corpus	-	-	-	-	-	260	10.9	0.72	10.7	0.70
Uterus, NOS ¹	-	-	-	-	-	14	0.5	0.15	0.5	0.14
Ovary	-	-	-	-	-	175	8.1	0.66	7.8	0.63
Male Genital System	773	54.7	2.26	51.9	2.04	-	-	-	-	-
Prostate	737	53.3	2.24	50.3	2.02	-	-	-	-	-
Testis	27	0.9	0.17	1.0	0.19	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	276	18.5	1.29	17.4	1.16	131	7.0	0.67	6.6	0.61
Bladder (incl. <i>in situ</i>)	139	10.8	1.07	10.0	0.93	46	2.9	0.47	2.6	0.41
Kidney & renal pelvis	132	7.3	0.72	7.1	0.68	76	3.5	0.43	3.5	0.42
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	8	0.4	0.15	0.4	0.14
Brain & Other Nervous System	93	4.8	0.59	4.6	0.54	74	2.9	0.36	2.9	0.35
Brain	82	4.3	0.56	4.1	0.51	65	2.6	0.34	2.6	0.33
Endocrine System	108	5.5	0.60	5.3	0.56	409	15.6	0.82	15.7	0.81
Thyroid gland	92	4.6	0.55	4.6	0.52	395	14.9	0.79	15.1	0.78
Lymphomas	221	13.0	1.04	12.4	0.93	207	10.3	0.80	9.8	0.73
Hodgkin Lymphoma	28	1.3	0.28	1.2	0.25	28	1.0	0.20	1.1	0.21
Non-Hodgkin Lymphoma	193	11.7	1.00	11.1	0.90	179	9.3	0.78	8.7	0.70
Multiple Myeloma	68	4.7	0.66	4.5	0.59	39	2.2	0.38	2.0	0.35
Leukemias	134	8.0	0.83	7.5	0.74	125	5.9	0.58	5.6	0.54
Acute lymphocytic	35	1.4	0.26	1.3	0.25	28	1.1	0.21	1.0	0.20
Chronic lymphocytic	10	0.8	0.29	0.8	0.26	12	0.5	0.16	0.5	0.16
Acute myeloid	43	3.1	0.56	2.8	0.49	47	2.5	0.41	2.4	0.37
Chronic myeloid	28	1.6	0.35	1.5	0.32	22	1.0	0.23	1.0	0.22
Other leukemias	18	1.1	0.33	1.0	0.28	16	0.8	0.21	0.7	0.20
Mesothelioma	-	-	-	-	-	6	0.3	0.11	0.2	0.11
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	203	16.4	1.36	14.8	1.17	162	9.7	0.85	8.9	0.75
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	104	6.1	0.70	5.9	0.64	256	12.7	0.88	12.1	0.81
Breast (<i>in situ</i>)	-	-	-	-	-	442	18.3	0.91	18.1	0.90

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	34	258.5	47.21	238.7	42.47	20	109.4	25.19	108.0	24.73
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	11	91.9	29.66	81.6	25.51	7	38.5	15.00	37.2	14.49
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	7	58.4	24.04	50.7	20.00	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	6	31.9	13.25	33.1	13.75
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	10	71.9	24.46	66.2	21.86	-	-	-	-	-
Prostate	9	66.7	23.90	60.5	21.10	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2007-2011, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	48,167	412.8	2.07	391.5	1.92	50,054	326.5	1.52	314.2	1.45
Oral Cavity & Pharynx	1,230	9.5	0.30	9.1	0.28	566	3.8	0.17	3.6	0.16
Lip	35	0.3	0.06	0.3	0.05	14	0.1	0.03	0.1	0.03
Tongue	332	2.5	0.15	2.4	0.14	160	1.1	0.09	1.0	0.08
Major salivary gland	123	1.0	0.11	1.0	0.09	143	0.9	0.08	0.9	0.07
Floor of mouth	66	0.5	0.06	0.5	0.06	17	0.1	0.03	0.1	0.03
Gum & other mouth	168	1.3	0.11	1.3	0.11	104	0.7	0.08	0.7	0.07
Nasopharynx	69	0.5	0.07	0.5	0.06	22	0.1	0.03	0.1	0.03
Oropharynx	65	0.5	0.07	0.5	0.07	11	0.1	0.03	0.1	0.02
Hypopharynx	106	0.9	0.10	0.9	0.09	17	0.1	0.03	0.1	0.03
Digestive System	12,896	111.4	1.07	105.2	0.99	9,399	67.9	0.72	63.9	0.68
Esophagus	577	5.3	0.24	5.0	0.22	145	1.2	0.10	1.1	0.09
Stomach	1,543	13.8	0.39	12.9	0.35	1,205	8.6	0.26	8.1	0.24
Small intestine	237	2.0	0.14	1.9	0.13	244	1.7	0.12	1.7	0.11
Colon excl. rectum	3,598	31.8	0.58	30.1	0.53	3,063	21.8	0.41	20.5	0.38
Rectum & rectosigmoid	1,954	15.9	0.39	15.3	0.37	1,152	7.7	0.23	7.4	0.22
Anus, anal canal & anorectum	106	0.8	0.08	0.8	0.08	141	1.0	0.08	0.9	0.08
Liver	2,900	23.5	0.48	22.1	0.44	1,105	8.4	0.26	7.9	0.24
Gallbladder	139	1.4	0.12	1.3	0.11	396	2.8	0.15	2.7	0.14
Pancreas	1,286	11.9	0.36	11.2	0.33	1,298	10.0	0.29	9.3	0.26
Respiratory System	5,347	53.5	0.79	49.8	0.71	3,202	24.5	0.45	23.0	0.41
Larynx	656	5.7	0.24	5.4	0.23	89	0.6	0.07	0.6	0.06
Lung & bronchus	4,531	46.6	0.74	43.3	0.67	3,028	23.3	0.44	21.9	0.41
Bones & Joints	211	1.0	0.08	1.0	0.08	168	0.8	0.07	0.8	0.06
Soft Tissue (incl. heart)	510	3.3	0.17	3.2	0.16	436	2.4	0.12	2.4	0.12
Skin (excl. basal & sq.)	552	4.7	0.22	4.4	0.20	652	4.0	0.16	3.9	0.16
Melanomas of the skin	451	3.9	0.20	3.6	0.18	533	3.2	0.14	3.1	0.14
Breast (excl. <i>in situ</i>)	86	0.8	0.09	0.7	0.08	14,081	88.6	0.77	86.4	0.75
Female Genital System	-	-	-	-	-	7,573	45.6	0.54	44.9	0.53
Cervix uteri	-	-	-	-	-	2,221	12.2	0.27	12.2	0.27
Uterus Corpus	-	-	-	-	-	2,982	18.1	0.34	17.9	0.34
Uterus, NOS ¹	-	-	-	-	-	216	1.4	0.10	1.3	0.09
Ovary	-	-	-	-	-	1,721	10.9	0.27	10.5	0.26
Male Genital System	12,309	109.4	1.07	105.2	1.01	-	-	-	-	-
Prostate	10,867	102.7	1.05	98.3	0.99	-	-	-	-	-
Testis	1,212	4.7	0.14	5.0	0.15	-	-	-	-	-
Penis	205	1.7	0.13	1.6	0.12	-	-	-	-	-
Urinary System	4,912	42.4	0.66	40.1	0.61	2,801	19.2	0.38	18.3	0.36
Bladder (incl. <i>in situ</i>)	1,596	16.4	0.44	15.1	0.40	511	4.0	0.18	3.7	0.17
Kidney & renal pelvis	3,261	25.5	0.49	24.5	0.46	2,258	15.0	0.33	14.4	0.31
Ureter	41	0.4	0.07	0.4	0.06	17	0.1	0.04	0.1	0.03
Eye & Orbit	85	0.5	0.06	0.4	0.06	76	0.4	0.05	0.4	0.05
Brain & Other Nervous System	971	5.7	0.21	5.6	0.20	867	4.6	0.17	4.4	0.16
Brain	907	5.3	0.20	5.3	0.20	783	4.2	0.16	4.1	0.15
Endocrine System	899	5.8	0.22	5.8	0.21	3,227	17.5	0.32	17.7	0.32
Thyroid gland	779	5.2	0.21	5.2	0.20	3,122	16.9	0.31	17.1	0.31
Lymphomas	2,917	22.1	0.46	21.1	0.43	2,562	17.1	0.35	16.3	0.33
Hodgkin Lymphoma	513	2.9	0.14	2.8	0.14	387	1.9	0.11	1.9	0.10
Non-Hodgkin Lymphoma	2,404	19.2	0.44	18.3	0.40	2,175	15.2	0.34	14.4	0.32
Multiple Myeloma	817	7.5	0.28	7.1	0.26	664	4.9	0.19	4.6	0.18
Leukemias	1,917	12.3	0.34	11.7	0.31	1,574	8.6	0.24	8.3	0.22
Acute lymphocytic	698	2.7	0.11	2.6	0.11	556	2.2	0.10	2.2	0.10
Chronic lymphocytic	226	2.2	0.16	2.0	0.14	181	1.4	0.11	1.3	0.10
Acute myeloid	451	3.5	0.19	3.3	0.17	421	2.5	0.13	2.4	0.12
Chronic myeloid	289	2.0	0.14	2.0	0.13	187	1.1	0.09	1.1	0.08
Other leukemias	253	2.0	0.15	1.9	0.13	229	1.4	0.10	1.3	0.09
Mesothelioma	112	1.1	0.11	1.0	0.10	35	0.2	0.04	0.2	0.04
Kaposi Sarcoma	193	1.3	0.11	1.3	0.10	36	0.3	0.05	0.3	0.05
Ill-defined & Unknown	2,203	20.3	0.48	18.7	0.43	2,135	16.0	0.36	14.7	0.33
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,071	7.8	0.27	7.4	0.25	2,212	14.3	0.32	13.7	0.30
Breast (<i>in situ</i>)	-	-	-	-	-	2,647	16.4	0.33	16.1	0.32

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

TEXAS

II-478 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	172,945	531.4	1.31	507.8	1.24	153,646	415.1	1.08	401.0	1.06
Oral Cavity & Pharynx	6,768	19.6	0.24	19.0	0.24	2,525	6.7	0.14	6.5	0.13
Lip	376	1.2	0.06	1.1	0.06	90	0.2	0.03	0.2	0.02
Tongue	2,151	6.1	0.13	6.0	0.13	819	2.2	0.08	2.1	0.08
Major salivary gland	598	1.9	0.08	1.8	0.07	349	1.0	0.05	0.9	0.05
Floor of mouth	303	0.9	0.05	0.8	0.05	117	0.3	0.03	0.3	0.03
Gum & other mouth	652	2.0	0.08	1.9	0.08	467	1.2	0.06	1.1	0.05
Nasopharynx	260	0.8	0.05	0.8	0.05	81	0.2	0.03	0.2	0.02
Oropharynx	344	1.0	0.05	0.9	0.05	97	0.2	0.03	0.2	0.02
Hypopharynx	391	1.1	0.06	1.1	0.06	119	0.3	0.03	0.3	0.03
Digestive System	31,136	95.4	0.55	90.4	0.52	23,605	61.3	0.41	57.9	0.39
Esophagus	2,815	8.4	0.16	8.0	0.15	632	1.6	0.07	1.5	0.06
Stomach	2,111	6.5	0.14	6.2	0.14	1,235	3.2	0.09	3.1	0.09
Small intestine	889	2.7	0.09	2.6	0.09	701	1.9	0.07	1.8	0.07
Colon excl. rectum	10,838	34.1	0.33	32.0	0.31	10,096	26.1	0.26	24.4	0.25
Rectum & rectosigmoid	4,943	15.0	0.22	14.4	0.21	3,259	8.7	0.15	8.3	0.15
Anus, anal canal & anorectum	500	1.5	0.07	1.5	0.07	835	2.2	0.08	2.1	0.08
Liver	3,400	9.7	0.17	9.3	0.16	1,210	3.2	0.09	3.0	0.09
Gallbladder	188	0.6	0.04	0.6	0.04	396	1.0	0.05	0.9	0.05
Pancreas	4,301	13.3	0.21	12.5	0.19	3,883	9.9	0.16	9.3	0.15
Respiratory System	29,395	90.7	0.54	86.1	0.51	22,562	58.4	0.39	55.8	0.38
Larynx	2,236	6.5	0.14	6.3	0.13	579	1.5	0.06	1.5	0.06
Lung & bronchus	26,764	83.0	0.52	78.6	0.49	21,749	56.2	0.39	53.7	0.37
Bones & Joints	367	1.2	0.07	1.2	0.06	325	1.1	0.06	1.0	0.06
Soft Tissue (incl. heart)	1,190	3.9	0.12	3.8	0.11	884	2.6	0.09	2.6	0.09
Skin (excl. basal & sq.)	8,677	27.4	0.30	26.2	0.29	5,438	16.0	0.22	15.9	0.23
Melanomas of the skin	8,062	25.4	0.29	24.3	0.28	5,103	15.1	0.22	15.0	0.22
Breast (excl. <i>in situ</i>)	398	1.2	0.06	1.2	0.06	45,822	124.3	0.59	121.0	0.58
Female Genital System	-	-	-	-	-	16,011	44.2	0.36	43.5	0.36
Cervix uteri	-	-	-	-	-	2,531	8.2	0.17	8.5	0.18
Uterus Corpus	-	-	-	-	-	7,121	18.8	0.23	18.4	0.22
Uterus, NOS ¹	-	-	-	-	-	403	1.1	0.05	1.0	0.05
Ovary	-	-	-	-	-	4,521	12.3	0.19	11.9	0.18
Male Genital System	45,498	134.0	0.64	130.3	0.62	-	-	-	-	-
Prostate	43,533	127.0	0.62	123.0	0.60	-	-	-	-	-
Testis	1,654	6.0	0.15	6.4	0.16	-	-	-	-	-
Penis	255	0.8	0.05	0.7	0.05	-	-	-	-	-
Urinary System	18,780	58.8	0.44	55.5	0.41	7,954	20.9	0.24	19.9	0.23
Bladder (incl. <i>in situ</i>)	10,684	34.3	0.34	31.9	0.31	3,143	8.1	0.15	7.5	0.14
Kidney & renal pelvis	7,769	23.4	0.27	22.6	0.26	4,625	12.4	0.19	12.0	0.18
Ureter	225	0.7	0.05	0.7	0.05	137	0.4	0.03	0.3	0.03
Eye & Orbit	346	1.1	0.06	1.1	0.06	308	0.9	0.05	0.9	0.05
Brain & Other Nervous System	2,834	9.2	0.18	9.0	0.17	2,213	6.6	0.15	6.5	0.14
Brain	2,662	8.6	0.17	8.4	0.17	2,036	6.0	0.14	5.9	0.14
Endocrine System	2,595	8.2	0.16	8.1	0.16	6,195	19.3	0.25	19.7	0.26
Thyroid gland	2,321	7.2	0.15	7.2	0.16	5,983	18.7	0.25	19.0	0.26
Lymphomas	8,545	27.4	0.30	26.3	0.29	6,901	18.9	0.23	18.2	0.23
Hodgkin Lymphoma	949	3.3	0.11	3.3	0.11	687	2.3	0.09	2.4	0.09
Non-Hodgkin Lymphoma	7,596	24.1	0.28	23.0	0.27	6,214	16.5	0.21	15.8	0.21
Multiple Myeloma	2,268	7.1	0.15	6.7	0.14	1,794	4.6	0.11	4.4	0.11
Leukemias	5,573	18.2	0.25	17.1	0.23	4,104	11.3	0.18	10.7	0.17
Acute lymphocytic	448	1.7	0.08	1.6	0.08	342	1.3	0.07	1.2	0.07
Chronic lymphocytic	2,127	6.7	0.15	6.3	0.14	1,509	3.8	0.10	3.6	0.09
Acute myeloid	1,365	4.5	0.12	4.2	0.12	1,115	3.1	0.10	3.0	0.09
Chronic myeloid	737	2.4	0.09	2.3	0.09	521	1.4	0.06	1.4	0.06
Other leukemias	896	2.9	0.10	2.7	0.09	617	1.7	0.07	1.6	0.07
Mesothelioma	560	1.8	0.08	1.7	0.07	159	0.4	0.03	0.4	0.03
Kaposi Sarcoma	167	0.6	0.05	0.6	0.05	18	0.0	0.01	0.0	0.01
Ill-defined & Unknown	7,848	25.6	0.29	23.6	0.27	6,828	17.6	0.22	16.3	0.20
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	2,985	9.6	0.18	9.3	0.17	6,125	17.0	0.22	16.5	0.22
Breast (<i>in situ</i>)	39	0.1	0.02	0.1	0.02	9,794	26.9	0.28	26.3	0.27

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	28,096	591.9	3.90	566.4	3.63	25,980	404.4	2.58	389.6	2.48
Oral Cavity & Pharynx	672	12.6	0.53	12.2	0.51	326	4.7	0.27	4.6	0.26
Lip	9	0.2	0.05	0.2	0.06	-	-	-	-	-
Tongue	145	2.7	0.25	2.7	0.24	66	0.9	0.12	0.9	0.11
Major salivary gland	51	1.0	0.16	1.0	0.15	69	1.0	0.13	1.0	0.12
Floor of mouth	38	0.6	0.10	0.6	0.10	22	0.3	0.07	0.3	0.06
Gum & other mouth	84	1.6	0.19	1.6	0.18	58	0.9	0.12	0.9	0.12
Nasopharynx	51	0.9	0.13	0.9	0.13	32	0.5	0.09	0.4	0.08
Oropharynx	51	0.9	0.14	0.9	0.14	18	0.2	0.06	0.2	0.06
Hypopharynx	78	1.7	0.21	1.6	0.20	18	0.3	0.07	0.3	0.07
Digestive System	6,623	138.3	1.88	131.5	1.74	5,391	87.2	1.22	82.3	1.15
Esophagus	356	7.6	0.44	7.3	0.41	120	1.9	0.18	1.8	0.17
Stomach	663	15.5	0.67	14.4	0.60	437	7.3	0.36	6.8	0.33
Small intestine	197	4.2	0.33	4.0	0.30	191	3.0	0.23	2.9	0.22
Colon excl. rectum	2,257	50.0	1.16	47.3	1.07	2,324	37.5	0.80	35.5	0.76
Rectum & rectosigmoid	881	17.2	0.64	16.4	0.60	643	9.9	0.40	9.5	0.38
Anus, anal canal & anorectum	110	1.8	0.18	1.7	0.17	90	1.3	0.14	1.3	0.14
Liver	1,178	20.1	0.63	19.5	0.61	337	5.0	0.28	4.7	0.26
Gallbladder	53	1.3	0.20	1.2	0.18	110	1.9	0.18	1.8	0.17
Pancreas	743	16.7	0.67	15.9	0.62	919	15.7	0.53	14.6	0.49
Respiratory System	5,060	114.7	1.77	109.4	1.64	3,293	54.4	0.97	52.1	0.93
Larynx	489	9.9	0.49	9.6	0.47	143	2.1	0.18	2.1	0.18
Lung & bronchus	4,516	103.7	1.69	98.8	1.57	3,107	51.6	0.95	49.4	0.91
Bones & Joints	72	1.1	0.14	1.1	0.13	57	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	184	3.4	0.28	3.3	0.26	186	2.6	0.20	2.6	0.19
Skin (excl. basal & sq.)	118	2.2	0.23	2.2	0.21	115	1.7	0.17	1.7	0.16
Melanomas of the skin	55	1.2	0.18	1.1	0.16	66	1.0	0.13	1.0	0.13
Breast (excl. <i>in situ</i>)	71	1.7	0.22	1.6	0.20	8,000	119.1	1.37	116.2	1.33
Female Genital System	-	-	-	-	-	2,811	42.9	0.83	42.0	0.81
Cervix uteri	-	-	-	-	-	756	10.8	0.40	10.8	0.40
Uterus Corpus	-	-	-	-	-	1,156	18.1	0.55	17.7	0.53
Uterus, NOS ¹	-	-	-	-	-	121	1.9	0.18	1.9	0.17
Ovary	-	-	-	-	-	579	9.0	0.39	8.7	0.37
Male Genital System	9,092	189.1	2.18	182.4	2.05	-	-	-	-	-
Prostate	8,943	186.5	2.16	179.9	2.04	-	-	-	-	-
Testis	88	1.3	0.14	1.3	0.14	-	-	-	-	-
Penis	48	1.0	0.17	0.9	0.15	-	-	-	-	-
Urinary System	2,008	44.0	1.09	41.6	1.00	1,313	21.1	0.60	20.0	0.57
Bladder (incl. <i>in situ</i>)	697	17.9	0.75	16.4	0.66	329	5.6	0.32	5.2	0.29
Kidney & renal pelvis	1,282	25.4	0.78	24.6	0.74	958	15.0	0.50	14.3	0.48
Ureter	7	0.2	0.08	0.2	0.07	9	0.2	0.06	0.2	0.05
Eye & Orbit	16	0.2	0.06	0.2	0.06	28	0.4	0.07	0.3	0.07
Brain & Other Nervous System	313	5.2	0.32	5.1	0.31	292	4.2	0.25	4.0	0.24
Brain	294	4.9	0.32	4.8	0.30	256	3.7	0.23	3.5	0.23
Endocrine System	251	4.2	0.29	4.2	0.28	833	11.7	0.41	11.8	0.42
Thyroid gland	188	3.3	0.26	3.2	0.25	756	10.6	0.39	10.7	0.40
Lymphomas	1,123	20.3	0.67	19.8	0.63	965	14.4	0.48	14.2	0.47
Hodgkin Lymphoma	213	3.2	0.23	3.2	0.23	169	2.2	0.17	2.3	0.18
Non-Hodgkin Lymphoma	910	17.1	0.63	16.5	0.59	796	12.2	0.44	11.9	0.43
Multiple Myeloma	691	15.5	0.65	14.7	0.60	718	12.0	0.46	11.4	0.44
Leukemias	662	13.9	0.60	13.2	0.56	559	8.8	0.38	8.3	0.36
Acute lymphocytic	84	1.2	0.14	1.2	0.14	69	0.9	0.11	0.9	0.11
Chronic lymphocytic	198	4.8	0.37	4.5	0.34	136	2.3	0.20	2.2	0.19
Acute myeloid	162	3.3	0.29	3.1	0.27	184	2.8	0.21	2.7	0.20
Chronic myeloid	110	2.1	0.23	2.1	0.22	89	1.4	0.15	1.3	0.15
Other leukemias	108	2.5	0.27	2.3	0.24	81	1.3	0.15	1.2	0.14
Mesothelioma	42	1.1	0.18	1.0	0.16	10	0.2	0.05	0.2	0.05
Kaposi Sarcoma	118	1.8	0.17	1.9	0.18	18	0.3	0.06	0.3	0.06
Ill-defined & Unknown	980	22.7	0.81	21.2	0.73	1,065	18.1	0.57	16.8	0.53
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	481	9.2	0.47	8.8	0.44	1,129	17.6	0.54	17.0	0.52
Breast (<i>in situ</i>)	10	0.2	0.05	0.2	0.06	1,820	27.1	0.65	26.5	0.64

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

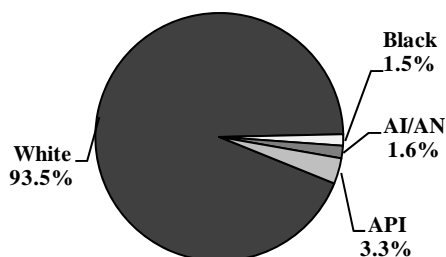
TEXAS

II-480 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	2,597,746	2,663,029	2,723,421	2,775,093	2,814,347
White	2,437,796	2,495,003	2,547,024	2,591,176	2,624,542
Black	36,225	38,231	40,659	42,703	44,238
American Indian/Alaskan Native (AI/AN)	41,360	43,023	44,616	46,266	46,970
Asian/Pacific Islander (API)	82,365	86,772	91,122	94,948	98,597

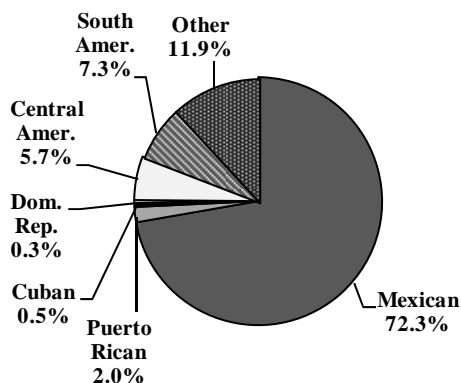
All Races Population 2007-2011: 13,573,636
Distribution of Population by Race



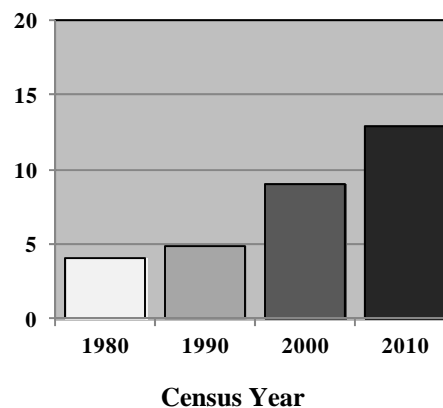
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	309,661	330,732	347,583	361,315	370,434
Non-Hispanic White	2,151,728	2,190,525	2,228,179	2,261,334	2,286,463
Non-Hispanic Black	29,225	30,553	32,346	33,496	34,781

Hispanic/Latino Population, Census 2010: 358,340
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

UTAH CANCER REGISTRY

Initial Operation: 1966
 Population-based Data Available: 1966
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	100.0	105.6	101.1	97.8	98.6
Missing Race	0.1	0.2	0.4	2.7	0.1
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.1	0.2	0.1	0.1	0.5
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	95.7	Prostate	98.6
Oral Cavity & Pharynx	99.4	Testis	100.0
Esophagus	98.2	Bladder (incl. <i>in situ</i>)	98.0
Stomach	96.2	Kidney & Renal Pelvis	91.2
Colon & Rectum	97.8	Brain & Other Nervous System	87.2
Liver	55.4	Thyroid Gland	99.9
Pancreas	79.9	Hodgkin Lymphoma	99.7
Lung & Bronchus	89.1	Non-Hodgkin Lymphoma	97.5
Melanomas of the Skin	99.8	Multiple Myeloma	86.4
Female Breast (excl. <i>in situ</i>)	99.3	Leukemias	95.4
Cervix uteri	99.7	Brain & ONS ¹ <i>benign/borderline</i>	59.8
Uterus Corpus & Uterus NOS ¹	99.4	Breast <i>in situ</i>	100.0
Ovary	95.2		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	24,793	492.1	3.21	472.4	3.05	20,641	361.1	2.55	350.5	2.48
Oral Cavity & Pharynx	578	10.9	0.46	10.6	0.45	278	4.9	0.30	4.8	0.29
Lip	52	1.1	0.15	1.0	0.14	15	0.3	0.08	0.3	0.08
Tongue	182	3.3	0.25	3.3	0.25	77	1.3	0.15	1.3	0.15
Major salivary gland	94	1.9	0.20	1.8	0.19	65	1.1	0.14	1.1	0.14
Floor of mouth	29	0.6	0.11	0.5	0.10	18	0.3	0.08	0.3	0.08
Gum & other mouth	45	0.9	0.14	0.9	0.13	57	1.0	0.14	1.0	0.13
Nasopharynx	28	0.5	0.10	0.5	0.09	10	0.2	0.05	0.2	0.05
Oropharynx	19	0.3	0.08	0.3	0.08	-	-	-	-	-
Hypopharynx	22	0.4	0.09	0.4	0.09	6	0.1	0.05	0.1	0.05
Digestive System	3,767	75.4	1.26	71.6	1.19	3,023	54.0	0.99	51.1	0.94
Esophagus	280	5.6	0.34	5.4	0.33	45	0.8	0.12	0.7	0.11
Stomach	279	5.6	0.35	5.3	0.32	173	3.1	0.24	2.9	0.23
Small intestine	149	2.9	0.24	2.8	0.23	106	1.9	0.18	1.8	0.18
Colon excl. rectum	1,246	25.4	0.74	24.1	0.69	1,235	22.2	0.64	20.9	0.60
Rectum & rectosigmoid	653	12.8	0.51	12.1	0.48	469	8.3	0.39	7.9	0.37
Anus, anal canal & anorectum	48	0.9	0.13	0.9	0.12	82	1.4	0.16	1.4	0.16
Liver	351	6.4	0.35	6.2	0.34	124	2.2	0.20	2.1	0.19
Gallbladder	27	0.6	0.12	0.5	0.10	67	1.2	0.15	1.2	0.14
Pancreas	564	11.7	0.51	11.0	0.47	501	9.1	0.41	8.5	0.39
Respiratory System	1,828	38.2	0.91	36.3	0.86	1,360	24.5	0.67	23.4	0.64
Larynx	153	3.0	0.25	2.9	0.24	38	0.7	0.11	0.7	0.11
Lung & bronchus	1,624	34.2	0.87	32.5	0.82	1,290	23.3	0.66	22.2	0.63
Bones & Joints	109	1.7	0.17	1.7	0.16	56	0.8	0.11	0.8	0.11
Soft Tissue (incl. heart)	231	4.2	0.29	4.1	0.27	176	2.9	0.22	2.9	0.22
Skin (excl. basal & sq.)	2,277	45.8	0.98	43.4	0.92	1,492	25.3	0.67	25.1	0.66
Melanomas of the skin	2,121	42.4	0.95	40.3	0.89	1,382	23.5	0.64	23.3	0.64
Breast (excl. <i>in situ</i>)	49	1.0	0.14	0.9	0.14	6,323	112.0	1.42	109.0	1.39
Female Genital System	-	-	-	-	-	2,552	44.3	0.89	43.4	0.87
Cervix uteri	-	-	-	-	-	307	5.3	0.30	5.4	0.31
Uterus Corpus	-	-	-	-	-	1,397	24.2	0.65	23.7	0.64
Uterus, NOS ¹	-	-	-	-	-	18	0.3	0.07	0.3	0.07
Ovary	-	-	-	-	-	647	11.3	0.45	11.0	0.44
Male Genital System	9,117	178.9	1.92	174.7	1.86	-	-	-	-	-
Prostate	8,576	170.6	1.88	166.1	1.82	-	-	-	-	-
Testis	492	7.2	0.34	7.6	0.35	-	-	-	-	-
Penis	35	0.7	0.13	0.7	0.12	-	-	-	-	-
Urinary System	2,311	48.4	1.03	45.3	0.96	877	15.6	0.53	14.9	0.51
Bladder (incl. <i>in situ</i>)	1,435	31.3	0.84	28.9	0.77	310	5.6	0.32	5.2	0.30
Kidney & renal pelvis	829	16.0	0.57	15.5	0.55	542	9.5	0.41	9.3	0.40
Ureter	29	0.7	0.12	0.6	0.11	15	0.3	0.07	0.3	0.07
Eye & Orbit	67	1.3	0.17	1.2	0.16	56	0.9	0.13	0.9	0.12
Brain & Other Nervous System	501	8.3	0.39	8.3	0.38	369	5.9	0.32	5.9	0.31
Brain	472	7.9	0.38	7.8	0.37	347	5.6	0.31	5.6	0.31
Endocrine System	490	8.7	0.40	8.7	0.40	1,627	27.0	0.68	27.7	0.70
Thyroid gland	448	7.9	0.38	8.0	0.38	1,596	26.5	0.68	27.2	0.69
Lymphomas	1,448	28.1	0.76	27.0	0.72	1,026	17.9	0.57	17.3	0.55
Hodgkin Lymphoma	205	3.2	0.24	3.3	0.24	144	2.2	0.19	2.3	0.20
Non-Hodgkin Lymphoma	1,243	24.9	0.73	23.7	0.68	882	15.7	0.53	15.0	0.51
Multiple Myeloma	381	7.9	0.42	7.5	0.39	238	4.3	0.28	4.1	0.27
Leukemias	876	16.8	0.59	15.9	0.55	587	9.9	0.42	9.4	0.40
Acute lymphocytic	117	1.5	0.15	1.5	0.14	104	1.4	0.14	1.3	0.13
Chronic lymphocytic	347	7.4	0.41	6.9	0.38	190	3.4	0.25	3.2	0.24
Acute myeloid	230	4.4	0.30	4.2	0.28	169	2.9	0.23	2.8	0.22
Chronic myeloid	97	1.8	0.19	1.7	0.18	68	1.2	0.15	1.2	0.14
Other leukemias	85	1.7	0.19	1.6	0.17	56	1.0	0.13	1.0	0.13
Mesothelioma	77	1.7	0.20	1.6	0.18	15	0.3	0.07	0.3	0.07
Kaposi Sarcoma	19	0.3	0.07	0.3	0.07	-	-	-	-	-
Ill-defined & Unknown	667	14.7	0.58	13.3	0.52	586	10.4	0.43	9.6	0.41
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	447	8.2	0.40	7.9	0.38	949	16.5	0.54	16.0	0.53
Breast (<i>in situ</i>)	13	0.2	0.07	0.2	0.07	1,359	24.0	0.66	23.5	0.65

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	23,950	494.7	3.27	475.2	3.12	19,809	363.2	2.61	352.8	2.55
Oral Cavity & Pharynx	550	10.8	0.47	10.5	0.46	265	4.9	0.30	4.8	0.30
Lip	51	1.1	0.16	1.1	0.15	15	0.3	0.08	0.3	0.08
Tongue	178	3.4	0.26	3.3	0.25	72	1.3	0.16	1.3	0.15
Major salivary gland	88	1.8	0.20	1.8	0.19	62	1.1	0.14	1.1	0.14
Floor of mouth	27	0.5	0.10	0.5	0.10	18	0.4	0.08	0.3	0.08
Gum & other mouth	44	0.9	0.15	0.9	0.14	55	1.0	0.14	1.0	0.13
Nasopharynx	22	0.4	0.09	0.4	0.09	8	0.1	0.05	0.1	0.05
Oropharynx	18	0.3	0.08	0.3	0.08	-	-	-	-	-
Hypopharynx	20	0.4	0.09	0.4	0.08	6	0.1	0.05	0.1	0.05
Digestive System	3,608	75.2	1.28	71.4	1.21	2,861	53.3	1.01	50.4	0.96
Esophagus	278	5.8	0.35	5.5	0.34	42	0.8	0.12	0.7	0.11
Stomach	260	5.5	0.35	5.2	0.33	158	2.9	0.24	2.8	0.22
Small intestine	146	2.9	0.25	2.8	0.24	104	1.9	0.19	1.8	0.18
Colon excl. rectum	1,214	25.7	0.75	24.4	0.71	1,187	22.2	0.65	20.9	0.62
Rectum & rectosigmoid	622	12.7	0.52	12.1	0.49	444	8.2	0.39	7.9	0.38
Anus, anal canal & anorectum	46	0.9	0.13	0.9	0.13	77	1.4	0.16	1.4	0.16
Liver	308	5.9	0.34	5.7	0.33	110	2.0	0.20	1.9	0.19
Gallbladder	27	0.6	0.12	0.5	0.11	60	1.2	0.15	1.1	0.14
Pancreas	544	11.7	0.51	11.0	0.48	478	9.0	0.42	8.5	0.39
Respiratory System	1,749	37.9	0.92	36.1	0.87	1,293	24.3	0.68	23.2	0.65
Larynx	146	3.0	0.25	2.9	0.24	36	0.7	0.11	0.7	0.12
Lung & bronchus	1,554	33.9	0.88	32.2	0.83	1,226	23.0	0.66	21.9	0.63
Bones & Joints	104	1.7	0.17	1.7	0.17	54	0.8	0.12	0.8	0.11
Soft Tissue (incl. heart)	220	4.2	0.29	4.1	0.28	170	3.0	0.23	2.9	0.23
Skin (excl. basal & sq.)	2,249	47.1	1.02	44.7	0.96	1,470	26.4	0.70	26.2	0.69
Melanomas of the skin	2,094	43.7	0.98	41.5	0.92	1,362	24.4	0.67	24.3	0.67
Breast (excl. <i>in situ</i>)	49	1.0	0.15	1.0	0.14	6,089	113.1	1.46	110.1	1.43
Female Genital System	-	-	-	-	-	2,434	44.3	0.91	43.4	0.89
Cervix uteri	-	-	-	-	-	296	5.4	0.32	5.5	0.32
Uterus Corpus	-	-	-	-	-	1,317	23.9	0.67	23.4	0.65
Uterus, NOS ¹	-	-	-	-	-	18	0.3	0.08	0.3	0.07
Ovary	-	-	-	-	-	626	11.4	0.46	11.1	0.45
Male Genital System	8,794	179.2	1.95	175.2	1.90	-	-	-	-	-
Prostate	8,272	170.7	1.92	166.3	1.86	-	-	-	-	-
Testis	477	7.5	0.35	7.9	0.37	-	-	-	-	-
Penis	33	0.7	0.13	0.7	0.12	-	-	-	-	-
Urinary System	2,259	49.1	1.06	46.0	0.98	846	15.7	0.55	15.0	0.52
Bladder (incl. <i>in situ</i>)	1,413	31.9	0.87	29.5	0.79	299	5.6	0.33	5.2	0.31
Kidney & renal pelvis	800	16.1	0.58	15.6	0.56	522	9.6	0.42	9.3	0.42
Ureter	29	0.7	0.13	0.6	0.11	15	0.3	0.07	0.3	0.07
Eye & Orbit	66	1.4	0.17	1.3	0.16	56	1.0	0.13	0.9	0.13
Brain & Other Nervous System	493	8.7	0.40	8.6	0.40	356	6.1	0.33	6.0	0.32
Brain	464	8.2	0.39	8.1	0.39	335	5.7	0.32	5.7	0.32
Endocrine System	470	8.8	0.41	8.8	0.41	1,570	27.7	0.71	28.4	0.73
Thyroid gland	430	8.0	0.39	8.1	0.40	1,541	27.2	0.71	27.9	0.72
Lymphomas	1,408	28.6	0.78	27.4	0.74	990	18.1	0.58	17.5	0.56
Hodgkin Lymphoma	198	3.3	0.24	3.4	0.25	142	2.3	0.20	2.4	0.21
Non-Hodgkin Lymphoma	1,210	25.3	0.75	24.1	0.70	848	15.8	0.55	15.1	0.53
Multiple Myeloma	366	7.9	0.42	7.5	0.40	218	4.1	0.28	3.9	0.27
Leukemias	846	16.9	0.60	16.1	0.57	564	10.0	0.43	9.5	0.41
Acute lymphocytic	108	1.5	0.15	1.5	0.15	101	1.4	0.14	1.4	0.14
Chronic lymphocytic	338	7.5	0.42	7.0	0.39	188	3.5	0.26	3.3	0.24
Acute myeloid	223	4.4	0.31	4.2	0.29	158	2.9	0.23	2.8	0.22
Chronic myeloid	96	1.9	0.20	1.8	0.19	62	1.2	0.15	1.1	0.15
Other leukemias	81	1.6	0.19	1.6	0.18	55	1.0	0.14	1.0	0.14
Mesothelioma	75	1.7	0.20	1.6	0.18	14	0.3	0.07	0.2	0.07
Kaposi Sarcoma	15	0.3	0.07	0.3	0.07	-	-	-	-	-
Ill-defined & Unknown	629	14.2	0.58	13.0	0.52	559	10.3	0.44	9.6	0.41
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	433	8.3	0.41	8.1	0.40	902	16.4	0.55	16.0	0.54
Breast (<i>in situ</i>)	12	0.2	0.07	0.2	0.07	1,311	24.3	0.68	23.8	0.67

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	196	469.5	40.91	463.0	39.72	127	332.3	32.83	316.5	31.09
Oral Cavity & Pharynx	8	17.6	8.14	16.6	7.46	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	33	81.7	17.18	79.5	16.63	25	72.9	15.77	68.0	14.74
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	8	17.3	7.44	17.0	7.50	9	30.5	10.87	28.4	10.11
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	13	28.8	9.21	29.5	9.56	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	21	63.1	16.07	61.7	15.30	13	42.3	12.56	39.0	11.56
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	18	57.6	15.68	55.9	14.82	13	42.3	12.56	39.0	11.56
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	40	101.5	17.28	97.8	16.57
Female Genital System	-	-	-	-	-	8	22.1	8.28	21.6	8.19
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	78	184.8	24.87	184.1	24.69	-	-	-	-	-
Prostate	74	181.2	24.80	180.5	24.62	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	16	36.6	11.33	35.6	10.58	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	11	22.8	8.32	22.5	8.00	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	11	20.3	7.09	20.4	7.11
Thyroid gland	-	-	-	-	-	11	20.3	7.09	20.4	7.11
Lymphomas	8	14.7	6.35	15.4	6.63	9	23.8	9.54	22.3	8.80
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	9	23.8	9.54	22.3	8.80
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	6	5.8	2.63	5.9	2.73	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	7	23.2	10.32	22.7	9.93	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	7	16.0	6.10	15.9	6.12
Breast (<i>in situ</i>)	-	-	-	-	-	13	42.0	12.49	41.0	12.16

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	314	279.1	17.29	267.0	16.25	420	269.7	14.00	260.8	13.39
Oral Cavity & Pharynx	13	10.0	3.05	9.6	2.84	8	4.8	1.79	4.4	1.61
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	90	80.2	9.10	78.5	8.87	80	59.8	7.03	56.6	6.62
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	14	13.3	3.81	12.9	3.66	13	10.2	2.97	9.8	2.82
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	17	17.8	4.55	17.5	4.45	21	14.4	3.31	14.0	3.21
Rectum & rectosigmoid	16	14.2	3.79	13.9	3.74	13	9.6	2.79	9.2	2.66
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	26	19.1	3.95	19.3	4.03	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	11	8.8	2.90	8.5	2.79	13	10.4	3.02	9.9	2.84
Respiratory System	25	26.3	5.62	24.1	5.06	33	25.2	4.61	23.3	4.23
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	24	24.8	5.41	22.8	4.89	30	23.2	4.42	21.5	4.07
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	6	7.0	2.97	7.0	2.94	6	2.8	1.21	2.9	1.23
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	131	81.1	7.48	78.8	7.17
Female Genital System	-	-	-	-	-	77	47.2	5.70	46.6	5.58
Cervix uteri	-	-	-	-	-	6	3.3	1.44	3.3	1.44
Uterus Corpus	-	-	-	-	-	52	31.1	4.53	31.1	4.52
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	15	10.2	2.84	9.6	2.62
Male Genital System	98	90.6	9.93	86.7	9.31	-	-	-	-	-
Prostate	90	87.5	9.87	83.4	9.23	-	-	-	-	-
Testis	6	2.0	0.85	2.3	0.95	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	15	14.3	4.04	13.4	3.71	14	9.1	2.62	9.0	2.53
Bladder (incl. <i>in situ</i>)	10	10.4	3.53	9.5	3.21	7	5.6	2.23	5.4	2.11
Kidney & renal pelvis	-	-	-	-	-	7	3.5	1.37	3.6	1.40
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	8	3.7	1.40	4.0	1.51
Brain	-	-	-	-	-	7	3.4	1.35	3.7	1.47
Endocrine System	13	7.7	2.18	7.8	2.19	26	12.9	2.61	12.8	2.55
Thyroid gland	11	6.3	1.90	6.2	1.89	24	12.0	2.53	11.9	2.48
Lymphomas	16	13.1	3.81	12.3	3.45	15	9.0	2.49	8.4	2.27
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	6	4.3	1.83	4.5	1.91
Leukemias	11	6.6	2.37	6.5	2.27	7	4.3	1.82	4.4	1.86
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	12	13.5	4.17	11.9	3.61	6	3.7	1.60	3.4	1.49
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	9	6.8	2.54	6.5	2.38	23	12.7	2.72	12.2	2.61
Breast (<i>in situ</i>)	-	-	-	-	-	27	15.9	3.16	15.0	2.98

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	67	286.8	39.08	265.6	35.30	81	221.1	26.09	218.1	25.49
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	15	61.0	17.80	56.1	15.88	22	71.5	16.03	68.9	15.32
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	7	23.5	9.42	22.4	8.89
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	9	52.3	18.24	46.9	16.13	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	9	52.3	18.24	46.9	16.13	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	12	33.3	10.23	31.0	9.46
Female Genital System	-	-	-	-	-	18	45.8	11.23	46.2	11.28
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	13	33.6	9.77	32.9	9.56
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	20	85.5	20.64	81.7	19.35	-	-	-	-	-
Prostate	18	79.4	20.18	75.3	18.78	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	10	21.7	6.97	22.2	7.18
Thyroid gland	-	-	-	-	-	10	21.7	6.97	22.2	7.18
Lymphomas	6	17.8	8.03	18.2	8.19	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	6	17.8	8.03	18.2	8.19	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	1,246	414.5	14.12	396.4	13.04	1,355	342.7	10.67	328.7	9.98
Oral Cavity & Pharynx	28	8.3	1.73	8.2	1.73	12	3.6	1.16	3.4	1.09
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	1.1	0.45	1.0	0.43	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	278	97.0	6.98	91.2	6.28	243	76.1	5.42	70.7	4.91
Esophagus	7	1.6	0.69	1.6	0.69	-	-	-	-	-
Stomach	33	13.0	2.74	11.9	2.40	31	9.4	1.89	8.9	1.74
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	77	26.3	3.53	25.3	3.24	90	27.3	3.23	25.3	2.89
Rectum & rectosigmoid	51	17.8	3.06	16.4	2.70	26	6.0	1.25	5.8	1.20
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	54	15.3	2.36	15.0	2.29	16	4.6	1.32	4.2	1.19
Gallbladder	-	-	-	-	-	7	2.1	0.91	2.0	0.84
Pancreas	35	14.5	2.87	13.3	2.52	49	18.6	2.85	16.9	2.55
Respiratory System	102	42.3	4.78	40.0	4.38	80	29.7	3.54	27.5	3.21
Larynx	11	3.0	0.94	3.1	1.01	-	-	-	-	-
Lung & bronchus	86	37.7	4.59	35.3	4.17	78	29.3	3.53	27.1	3.20
Bones & Joints	10	1.3	0.51	1.3	0.54	-	-	-	-	-
Soft Tissue (incl. heart)	20	3.0	1.10	2.8	0.90	12	2.5	0.94	2.4	0.86
Skin (excl. basal & sq.)	-	-	-	-	-	43	7.9	1.37	7.9	1.35
Melanomas of the skin	23	7.5	1.93	7.2	1.79	37	7.2	1.34	7.2	1.32
Breast (excl. <i>in situ</i>)	-	-	-	-	-	365	91.6	5.31	89.1	5.09
Female Genital System	-	-	-	-	-	181	40.9	3.42	40.2	3.30
Cervix uteri	-	-	-	-	-	44	7.6	1.28	7.8	1.28
Uterus Corpus	-	-	-	-	-	79	19.7	2.42	19.1	2.33
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	40	9.0	1.63	8.9	1.59
Male Genital System	401	151.8	8.71	145.9	8.10	-	-	-	-	-
Prostate	348	144.0	8.58	138.1	7.97	-	-	-	-	-
Testis	46	4.4	0.67	4.6	0.70	-	-	-	-	-
Penis	6	3.1	1.31	3.0	1.24	-	-	-	-	-
Urinary System	98	32.5	3.84	31.3	3.60	60	18.2	2.61	17.1	2.39
Bladder (incl. <i>in situ</i>)	38	14.0	2.60	13.4	2.44	6	2.8	1.19	2.4	1.01
Kidney & renal pelvis	59	17.8	2.72	17.2	2.58	51	13.8	2.14	13.4	2.04
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	36	5.8	1.32	5.6	1.27	35	5.5	1.12	5.5	1.12
Brain	33	5.4	1.30	5.3	1.25	33	5.2	1.09	5.2	1.08
Endocrine System	38	8.0	1.54	8.1	1.54	158	26.9	2.45	27.2	2.41
Thyroid gland	33	6.6	1.32	6.7	1.35	153	26.1	2.41	26.4	2.38
Lymphomas	88	22.8	3.11	22.2	2.93	67	16.7	2.38	16.0	2.23
Hodgkin Lymphoma	18	3.6	1.12	3.6	1.08	19	3.3	0.92	3.3	0.92
Non-Hodgkin Lymphoma	70	19.2	2.90	18.6	2.72	48	13.4	2.19	12.7	2.03
Multiple Myeloma	27	8.4	1.91	8.0	1.73	16	5.4	1.49	5.2	1.39
Leukemias	47	8.3	1.77	8.0	1.59	45	6.9	1.36	6.6	1.27
Acute lymphocytic	23	2.0	0.46	2.0	0.46	20	1.5	0.34	1.4	0.32
Chronic lymphocytic	6	2.0	0.94	1.9	0.87	6	2.0	0.88	1.9	0.82
Acute myeloid	13	3.5	1.38	3.3	1.21	13	2.3	0.77	2.2	0.73
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	35	11.7	2.33	11.2	2.18	29	9.4	1.94	8.5	1.73
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	33	8.1	1.75	8.1	1.72	64	16.3	2.32	15.6	2.17
Breast (<i>in situ</i>)	-	-	-	-	-	76	18.5	2.29	18.2	2.25

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

UTAH

II-488 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2007-2011, Non-Hispanic White**

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	22,732	500.2	3.39	480.7	3.23	18,482	365.0	2.72	354.8	2.66
Oral Cavity & Pharynx	522	11.0	0.49	10.7	0.48	253	5.0	0.32	4.9	0.31
Lip	51	1.2	0.17	1.1	0.16	15	0.3	0.08	0.3	0.09
Tongue	172	3.5	0.27	3.5	0.27	67	1.3	0.16	1.3	0.16
Major salivary gland	84	1.9	0.21	1.8	0.20	59	1.1	0.15	1.1	0.15
Floor of mouth	24	0.5	0.10	0.5	0.10	17	0.4	0.09	0.3	0.08
Gum & other mouth	41	0.9	0.15	0.9	0.14	53	1.1	0.15	1.0	0.14
Nasopharynx	21	0.4	0.10	0.4	0.09	8	0.2	0.06	0.2	0.06
Oropharynx	17	0.3	0.08	0.3	0.08	-	-	-	-	-
Hypopharynx	17	0.3	0.09	0.3	0.08	6	0.1	0.05	0.1	0.05
Digestive System	3,341	74.1	1.31	70.4	1.23	2,626	52.0	1.03	49.3	0.98
Esophagus	271	5.9	0.37	5.7	0.35	39	0.8	0.12	0.7	0.12
Stomach	228	5.1	0.34	4.8	0.32	127	2.5	0.22	2.3	0.21
Small intestine	144	3.1	0.26	3.0	0.25	99	1.9	0.20	1.9	0.19
Colon excl. rectum	1,140	25.7	0.78	24.4	0.73	1,100	21.9	0.67	20.6	0.63
Rectum & rectosigmoid	574	12.5	0.53	11.9	0.50	419	8.3	0.41	8.0	0.40
Anus, anal canal & anorectum	44	0.9	0.14	0.9	0.14	74	1.4	0.17	1.4	0.17
Liver	257	5.3	0.34	5.1	0.32	96	1.9	0.20	1.8	0.19
Gallbladder	25	0.6	0.12	0.5	0.11	55	1.1	0.15	1.0	0.14
Pancreas	510	11.6	0.52	10.9	0.49	429	8.5	0.41	8.0	0.39
Respiratory System	1,648	37.7	0.94	35.8	0.89	1,213	24.1	0.70	23.0	0.67
Larynx	135	3.0	0.26	2.9	0.25	35	0.7	0.12	0.7	0.12
Lung & bronchus	1,469	33.8	0.90	32.1	0.85	1,148	22.8	0.68	21.8	0.65
Bones & Joints	96	1.8	0.19	1.8	0.19	49	0.9	0.12	0.8	0.12
Soft Tissue (incl. heart)	200	4.3	0.31	4.1	0.30	158	3.0	0.25	3.0	0.24
Skin (excl. basal & sq.)	2,224	49.8	1.08	47.4	1.02	1,427	28.0	0.75	27.8	0.75
Melanomas of the skin	2,072	46.3	1.04	44.0	0.98	1,325	26.0	0.73	25.9	0.73
Breast (excl. <i>in situ</i>)	48	1.1	0.16	1.0	0.15	5,733	114.5	1.53	111.5	1.50
Female Genital System	-	-	-	-	-	2,257	44.2	0.94	43.3	0.93
Cervix uteri	-	-	-	-	-	252	5.1	0.33	5.1	0.33
Uterus Corpus	-	-	-	-	-	1,241	24.1	0.69	23.6	0.68
Uterus, NOS ¹	-	-	-	-	-	13	0.2	0.07	0.2	0.07
Ovary	-	-	-	-	-	586	11.5	0.48	11.2	0.47
Male Genital System	8,397	181.2	2.02	177.2	1.96	-	-	-	-	-
Prostate	7,928	172.5	1.97	168.1	1.91	-	-	-	-	-
Testis	431	7.9	0.39	8.3	0.41	-	-	-	-	-
Penis	27	0.6	0.12	0.6	0.11	-	-	-	-	-
Urinary System	2,162	49.7	1.09	46.6	1.01	786	15.5	0.56	14.8	0.54
Bladder (incl. <i>in situ</i>)	1,375	32.7	0.90	30.2	0.82	293	5.8	0.34	5.4	0.32
Kidney & renal pelvis	742	16.0	0.60	15.4	0.57	471	9.2	0.43	9.0	0.42
Ureter	28	0.7	0.13	0.6	0.11	12	0.2	0.07	0.2	0.06
Eye & Orbit	64	1.4	0.18	1.3	0.17	54	1.0	0.14	1.0	0.14
Brain & Other Nervous System	457	9.0	0.43	8.9	0.43	322	6.1	0.34	6.0	0.34
Brain	431	8.5	0.42	8.4	0.42	303	5.8	0.34	5.7	0.33
Endocrine System	433	8.9	0.44	8.9	0.44	1,415	27.8	0.75	28.6	0.77
Thyroid gland	397	8.2	0.42	8.2	0.42	1,391	27.4	0.75	28.2	0.77
Lymphomas	1,323	28.9	0.81	27.8	0.77	925	18.2	0.61	17.6	0.59
Hodgkin Lymphoma	181	3.4	0.26	3.5	0.26	123	2.3	0.21	2.4	0.22
Non-Hodgkin Lymphoma	1,142	25.5	0.77	24.3	0.73	802	15.9	0.57	15.2	0.55
Multiple Myeloma	340	7.8	0.43	7.4	0.41	202	4.0	0.29	3.8	0.27
Leukemias	799	17.3	0.63	16.5	0.59	520	10.0	0.45	9.6	0.43
Acute lymphocytic	85	1.4	0.15	1.3	0.15	81	1.3	0.15	1.3	0.15
Chronic lymphocytic	332	7.7	0.43	7.3	0.40	182	3.6	0.27	3.4	0.25
Acute myeloid	210	4.5	0.32	4.3	0.30	146	2.9	0.24	2.8	0.23
Chronic myeloid	93	2.0	0.21	1.9	0.20	57	1.2	0.16	1.1	0.16
Other leukemias	79	1.7	0.20	1.6	0.19	54	1.1	0.15	1.0	0.14
Mesothelioma	71	1.7	0.21	1.6	0.19	12	0.2	0.07	0.2	0.06
Kaposi Sarcoma	11	0.2	0.07	0.2	0.07	-	-	-	-	-
Ill-defined & Unknown	596	14.3	0.60	13.0	0.54	530	10.3	0.45	9.6	0.42
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	401	8.4	0.43	8.2	0.42	840	16.6	0.58	16.2	0.57
Breast (<i>in situ</i>)	12	0.2	0.07	0.2	0.07	1,238	24.7	0.71	24.3	0.70

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	193	512.7	44.30	506.7	43.10	119	364.9	36.53	348.7	34.69
Oral Cavity & Pharynx	8	19.9	9.00	18.9	8.28	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	32	88.7	18.70	86.4	18.05	24	81.4	17.78	76.0	16.64
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	8	19.2	8.04	18.8	8.08	9	35.1	12.36	32.7	11.51
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	13	31.8	10.04	32.6	10.42	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	20	62.8	16.10	62.2	15.58	13	48.5	14.29	44.7	13.16
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	17	56.3	15.58	55.5	14.96	13	48.5	14.29	44.7	13.16
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	36	106.8	18.73	103.9	18.20
Female Genital System	-	-	-	-	-	8	25.9	9.54	25.4	9.45
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	78	204.6	27.25	203.8	27.04	-	-	-	-	-
Prostate	74	200.3	27.16	199.5	26.94	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	16	41.3	12.62	40.1	11.81	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	11	26.2	9.43	25.8	9.07	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	10	22.7	8.11	22.9	8.16
Thyroid gland	-	-	-	-	-	10	22.7	8.11	22.9	8.16
Lymphomas	8	16.6	6.97	17.5	7.31	7	21.8	9.52	20.0	8.51
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	7	21.8	9.52	20.0	8.51
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	6	7.0	3.13	7.2	3.25	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	7	25.5	11.19	24.9	10.76	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	7	19.2	7.28	19.0	7.29
Breast (<i>in situ</i>)	-	-	-	-	-	11	40.0	12.65	39.8	12.62

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

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N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

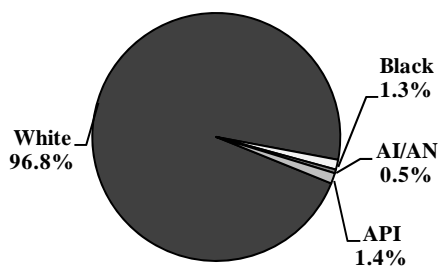
UTAH

II-490 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	623,481	624,151	624,817	625,916	626,592
White	604,985	605,092	604,741	605,635	605,514
Black	7,264	7,759	8,372	8,462	8,799
American Indian/Alaskan Native (AI/AN)	3,002	3,039	3,098	3,053	3,036
Asian/Pacific Islander (API)	8,230	8,261	8,606	8,766	9,243

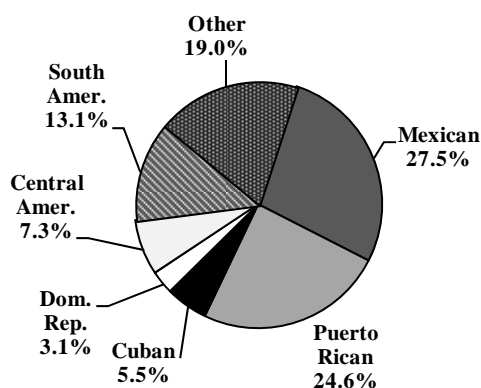
All Races Population 2007-2011: 3,124,957
Distribution of Population by Race



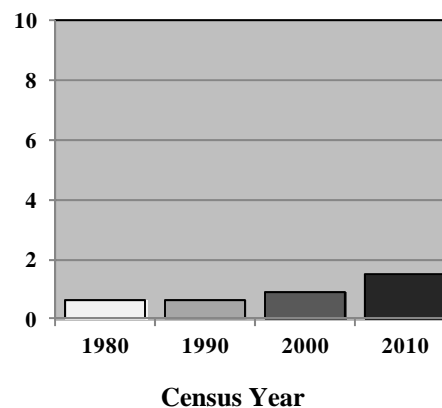
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	8,492	8,923	9,274	9,279	9,715
Non-Hispanic White	597,448	597,199	596,571	597,480	597,011
Non-Hispanic Black	6,713	7,162	7,732	7,828	8,117

Hispanic/Latino Population, Census 2010: 9,208
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

VERMONT CANCER REGISTRY

Initial Operation: 1992
Population-based Data Available: 1992
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	105.7	97.7	105.0	102.6	96.9
Missing Race	0.2	0.3	0.5	0.8	0.2
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.3	0.7	1.6	2.4	2.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.5	Prostate	96.4
Oral Cavity & Pharynx	99.1	Testis	99.0
Esophagus	97.1	Bladder (incl. <i>in situ</i>)	97.3
Stomach	93.5	Kidney & Renal Pelvis	88.7
Colon & Rectum	95.6	Brain & Other Nervous System	91.2
Liver	79.3	Thyroid Gland	99.3
Pancreas	84.8	Hodgkin Lymphoma	100.0
Lung & Bronchus	87.9	Non-Hodgkin Lymphoma	96.4
Melanomas of the Skin	99.5	Multiple Myeloma	90.9
Female Breast (excl. <i>in situ</i>)	97.9	Leukemias	85.1
Cervix uteri	97.4	Brain & ONS ¹ <i>benign/borderline</i>	45.9
Uterus Corpus & Uterus NOS ¹	98.6	Breast <i>in situ</i>	100.0
Ovary	91.0		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	9,137	528.9	5.71	506.5	5.44	8,747	441.4	4.85	426.0	4.75
Oral Cavity & Pharynx	299	15.8	0.94	15.4	0.92	131	6.5	0.58	6.3	0.57
Lip	11	0.6	0.20	0.6	0.19	7	0.4	0.14	0.4	0.14
Tongue	97	5.1	0.53	5.0	0.52	34	1.7	0.30	1.7	0.31
Major salivary gland	25	1.4	0.29	1.3	0.27	24	1.2	0.26	1.2	0.26
Floor of mouth	15	0.8	0.20	0.7	0.19	10	0.5	0.16	0.5	0.16
Gum & other mouth	31	1.7	0.32	1.7	0.31	29	1.4	0.26	1.3	0.25
Nasopharynx	11	0.6	0.20	0.6	0.21	-	-	-	-	-
Oropharynx	13	0.7	0.19	0.6	0.18	-	-	-	-	-
Hypopharynx	22	1.1	0.24	1.0	0.23	6	0.3	0.12	0.3	0.11
Digestive System	1,543	89.7	2.35	84.7	2.21	1,294	63.3	1.80	59.0	1.72
Esophagus	159	9.1	0.74	8.6	0.70	46	2.2	0.32	2.0	0.31
Stomach	96	6.0	0.63	5.6	0.58	57	2.8	0.37	2.6	0.35
Small intestine	30	1.7	0.33	1.8	0.33	30	1.6	0.30	1.5	0.28
Colon excl. rectum	473	27.9	1.32	26.1	1.23	547	26.5	1.16	24.3	1.09
Rectum & rectosigmoid	269	15.3	0.96	14.7	0.92	194	9.6	0.71	9.1	0.69
Anus, anal canal & anorectum	20	1.2	0.26	1.1	0.26	42	2.1	0.33	2.0	0.32
Liver	171	9.5	0.75	9.0	0.71	37	1.9	0.33	1.9	0.33
Gallbladder	11	0.6	0.18	0.6	0.17	28	1.4	0.27	1.3	0.26
Pancreas	248	14.5	0.95	13.8	0.89	231	11.2	0.75	10.4	0.71
Respiratory System	1,444	85.5	2.31	81.1	2.18	1,344	66.2	1.84	63.3	1.77
Larynx	130	7.1	0.64	6.8	0.61	33	1.6	0.29	1.6	0.29
Lung & bronchus	1,295	77.2	2.20	73.2	2.07	1,299	64.0	1.81	61.1	1.74
Bones & Joints	17	1.1	0.27	1.1	0.27	16	0.9	0.23	0.8	0.22
Soft Tissue (incl. heart)	63	4.0	0.51	3.7	0.48	42	2.4	0.38	2.3	0.38
Skin (excl. basal & sq.)	633	37.8	1.55	36.2	1.48	482	25.3	1.19	25.1	1.21
Melanomas of the skin	593	35.3	1.50	33.8	1.43	454	23.9	1.16	23.7	1.17
Breast (excl. <i>in situ</i>)	20	1.1	0.26	1.0	0.24	2,559	129.1	2.62	125.8	2.58
Female Genital System	-	-	-	-	-	1,047	51.8	1.64	50.6	1.62
Cervix uteri	-	-	-	-	-	76	4.3	0.51	4.3	0.53
Uterus Corpus	-	-	-	-	-	625	30.4	1.24	29.8	1.23
Uterus, NOS ¹	-	-	-	-	-	12	0.5	0.15	0.5	0.15
Ovary	-	-	-	-	-	233	11.7	0.79	11.2	0.77
Male Genital System	2,591	142.0	2.88	138.9	2.81	-	-	-	-	-
Prostate	2,462	133.4	2.77	129.8	2.68	-	-	-	-	-
Testis	99	6.9	0.71	7.5	0.79	-	-	-	-	-
Penis	23	1.3	0.29	1.2	0.26	-	-	-	-	-
Urinary System	1,038	61.6	1.97	58.1	1.85	438	21.5	1.05	20.2	1.00
Bladder (incl. <i>in situ</i>)	654	39.5	1.59	36.8	1.47	231	11.1	0.75	10.3	0.70
Kidney & renal pelvis	363	20.8	1.13	20.1	1.09	194	9.7	0.72	9.3	0.69
Ureter	10	0.6	0.20	0.5	0.17	12	0.6	0.19	0.6	0.17
Eye & Orbit	14	0.8	0.21	0.7	0.19	18	0.9	0.22	0.8	0.21
Brain & Other Nervous System	168	9.8	0.78	9.7	0.78	117	6.3	0.60	6.2	0.61
Brain	157	9.2	0.76	9.1	0.76	109	5.9	0.58	5.8	0.58
Endocrine System	115	6.8	0.66	6.8	0.66	339	20.7	1.16	21.2	1.21
Thyroid gland	105	6.2	0.62	6.2	0.63	327	19.9	1.14	20.5	1.19
Lymphomas	476	28.7	1.35	27.7	1.31	382	20.1	1.06	19.6	1.05
Hodgkin Lymphoma	61	4.0	0.52	4.1	0.55	44	2.9	0.45	3.1	0.48
Non-Hodgkin Lymphoma	415	24.7	1.24	23.6	1.19	338	17.2	0.96	16.5	0.93
Multiple Myeloma	123	7.4	0.69	6.9	0.64	85	3.9	0.44	3.7	0.41
Leukemias	262	16.2	1.03	15.3	0.97	187	9.9	0.74	9.4	0.72
Acute lymphocytic	26	1.8	0.35	1.7	0.34	16	1.1	0.29	1.1	0.28
Chronic lymphocytic	103	6.2	0.63	5.8	0.58	70	3.4	0.41	3.2	0.39
Acute myeloid	79	4.9	0.57	4.6	0.53	58	3.1	0.42	3.1	0.42
Chronic myeloid	30	1.9	0.36	1.9	0.35	30	1.6	0.31	1.5	0.30
Other leukemias	24	1.3	0.28	1.3	0.27	13	0.6	0.17	0.5	0.16
Mesothelioma	30	1.9	0.35	1.7	0.32	8	0.4	0.13	0.3	0.12
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	258	12.2	0.78	11.1	0.72
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	132	8.1	0.72	7.9	0.72	336	17.8	1.00	17.4	1.00
Breast (<i>in situ</i>)	6	0.3	0.13	0.3	0.12	782	39.3	1.44	38.4	1.42

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	9,017	530.0	5.75	507.6	5.49	8,657	444.2	4.91	428.8	4.82
Oral Cavity & Pharynx	294	15.8	0.95	15.4	0.93	131	6.6	0.59	6.4	0.59
Lip	11	0.7	0.20	0.6	0.19	7	0.4	0.14	0.4	0.14
Tongue	96	5.1	0.54	5.0	0.53	34	1.7	0.31	1.7	0.31
Major salivary gland	25	1.4	0.29	1.4	0.28	24	1.3	0.27	1.2	0.26
Floor of mouth	15	0.8	0.20	0.7	0.20	10	0.5	0.17	0.5	0.16
Gum & other mouth	29	1.6	0.31	1.6	0.31	29	1.4	0.26	1.3	0.26
Nasopharynx	10	0.6	0.19	0.6	0.20	-	-	-	-	-
Oropharynx	13	0.7	0.19	0.6	0.18	-	-	-	-	-
Hypopharynx	22	1.1	0.25	1.1	0.23	6	0.3	0.12	0.3	0.11
Digestive System	1,528	90.1	2.37	85.2	2.23	1,275	63.1	1.81	58.8	1.72
Esophagus	159	9.2	0.75	8.7	0.71	46	2.2	0.33	2.1	0.32
Stomach	94	6.0	0.63	5.6	0.58	55	2.7	0.37	2.5	0.35
Small intestine	30	1.8	0.33	1.8	0.33	30	1.6	0.30	1.5	0.29
Colon excl. rectum	467	27.9	1.33	26.1	1.23	541	26.5	1.17	24.4	1.10
Rectum & rectosigmoid	267	15.5	0.98	14.8	0.94	193	9.7	0.72	9.2	0.70
Anus, anal canal & anorectum	20	1.2	0.27	1.2	0.27	41	2.1	0.33	2.0	0.32
Liver	168	9.5	0.76	9.0	0.71	34	1.7	0.31	1.7	0.31
Gallbladder	11	0.6	0.18	0.6	0.17	28	1.4	0.27	1.3	0.26
Pancreas	246	14.7	0.96	13.9	0.90	226	11.0	0.75	10.2	0.70
Respiratory System	1,430	85.8	2.33	81.4	2.20	1,332	66.5	1.86	63.6	1.79
Larynx	128	7.1	0.64	6.8	0.61	32	1.6	0.29	1.6	0.29
Lung & bronchus	1,283	77.5	2.22	73.5	2.09	1,288	64.3	1.83	61.4	1.76
Bones & Joints	17	1.2	0.28	1.1	0.28	15	0.8	0.23	0.8	0.22
Soft Tissue (incl. heart)	63	4.1	0.52	3.8	0.49	42	2.5	0.40	2.4	0.39
Skin (excl. basal & sq.)	627	38.0	1.57	36.4	1.50	480	25.8	1.22	25.6	1.24
Melanomas of the skin	587	35.5	1.51	34.0	1.45	452	24.3	1.18	24.1	1.20
Breast (excl. <i>in situ</i>)	20	1.1	0.26	1.1	0.24	2,537	130.1	2.65	126.9	2.62
Female Genital System	-	-	-	-	-	1,039	52.3	1.67	51.0	1.65
Cervix uteri	-	-	-	-	-	75	4.3	0.52	4.3	0.53
Uterus Corpus	-	-	-	-	-	621	30.7	1.26	30.2	1.25
Uterus, NOS ¹	-	-	-	-	-	12	0.5	0.15	0.5	0.15
Ovary	-	-	-	-	-	230	11.7	0.80	11.3	0.78
Male Genital System	2,538	141.3	2.90	138.3	2.82	-	-	-	-	-
Prostate	2,409	132.4	2.78	128.9	2.68	-	-	-	-	-
Testis	99	7.2	0.74	7.8	0.82	-	-	-	-	-
Penis	23	1.3	0.29	1.2	0.26	-	-	-	-	-
Urinary System	1,029	61.9	1.99	58.4	1.86	435	21.6	1.06	20.4	1.01
Bladder (incl. <i>in situ</i>)	648	39.7	1.60	37.0	1.48	229	11.1	0.75	10.3	0.71
Kidney & renal pelvis	360	20.9	1.14	20.2	1.10	193	9.8	0.73	9.4	0.70
Ureter	10	0.6	0.20	0.6	0.18	12	0.6	0.19	0.6	0.17
Eye & Orbit	13	0.7	0.20	0.7	0.19	17	0.9	0.22	0.8	0.21
Brain & Other Nervous System	168	10.0	0.80	9.9	0.80	116	6.4	0.62	6.3	0.62
Brain	157	9.4	0.78	9.3	0.77	108	5.9	0.59	5.8	0.59
Endocrine System	114	6.9	0.67	6.8	0.67	332	20.9	1.19	21.5	1.25
Thyroid gland	104	6.2	0.63	6.2	0.64	320	20.2	1.16	20.8	1.22
Lymphomas	470	28.8	1.37	27.9	1.33	375	20.1	1.07	19.7	1.07
Hodgkin Lymphoma	59	4.0	0.54	4.1	0.56	44	3.0	0.47	3.2	0.50
Non-Hodgkin Lymphoma	411	24.8	1.26	23.7	1.20	331	17.1	0.96	16.5	0.94
Multiple Myeloma	120	7.3	0.69	6.8	0.64	82	3.9	0.44	3.6	0.41
Leukemias	258	16.2	1.04	15.3	0.98	186	10.0	0.76	9.5	0.73
Acute lymphocytic	26	1.8	0.37	1.8	0.36	16	1.2	0.30	1.2	0.30
Chronic lymphocytic	100	6.1	0.63	5.7	0.58	70	3.4	0.41	3.2	0.39
Acute myeloid	79	5.0	0.58	4.7	0.54	57	3.1	0.42	3.0	0.42
Chronic myeloid	29	1.9	0.35	1.8	0.34	30	1.7	0.32	1.6	0.31
Other leukemias	24	1.4	0.28	1.3	0.27	13	0.6	0.17	0.6	0.16
Mesothelioma	30	1.9	0.35	1.8	0.33	8	0.4	0.13	0.3	0.12
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	255	12.2	0.78	11.1	0.73
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	130	8.2	0.74	8.0	0.73	327	17.7	1.01	17.3	1.01
Breast (<i>in situ</i>)	-	-	-	-	-	772	39.6	1.46	38.6	1.44

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	35	346.7	68.57	331.0	64.13	16	209.7	58.38	189.7	52.15
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	16	171.1	50.03	163.2	46.55	-	-	-	-	-
Prostate	16	171.1	50.03	163.2	46.55	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	19	193.6	48.11	187.0	45.65	41	277.5	48.99	267.0	45.52
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	7	52.7	20.14	52.1	20.17	11	83.1	28.44	78.1	25.52
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	6	60.8	26.14	56.0	23.76
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	6	60.8	26.14	56.0	23.76
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	11	74.3	24.97	72.3	23.66
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	-	-	-	-	-	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	30	243.4	48.34	231.0	46.14	29	177.6	35.42	168.6	34.28
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	6	56.3	24.00	50.7	21.81	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	6	56.3	24.00	50.7	21.81	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	9	49.5	16.52	46.2	15.57
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	6	51.3	22.34	47.1	20.79	-	-	-	-	-
Prostate	6	51.3	22.34	47.1	20.79	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

VERMONT

II-498 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	8,991	532.2	5.79	509.7	5.52	8,629	446.1	4.94	430.7	4.85
Oral Cavity & Pharynx	293	15.9	0.95	15.5	0.93	131	6.7	0.60	6.5	0.59
Lip	11	0.7	0.20	0.6	0.19	7	0.4	0.14	0.4	0.14
Tongue	96	5.2	0.54	5.1	0.54	34	1.8	0.31	1.8	0.32
Major salivary gland	25	1.4	0.29	1.4	0.28	24	1.3	0.27	1.2	0.27
Floor of mouth	15	0.8	0.20	0.7	0.20	10	0.5	0.17	0.5	0.16
Gum & other mouth	29	1.6	0.31	1.6	0.31	29	1.4	0.27	1.3	0.26
Nasopharynx	10	0.6	0.19	0.6	0.20	-	-	-	-	-
Oropharynx	13	0.7	0.19	0.6	0.18	-	-	-	-	-
Hypopharynx	22	1.1	0.25	1.1	0.23	6	0.3	0.12	0.3	0.11
Digestive System	1,524	90.5	2.39	85.5	2.24	1,270	63.3	1.82	59.0	1.73
Esophagus	159	9.3	0.76	8.8	0.71	45	2.1	0.33	2.0	0.32
Stomach	94	6.1	0.64	5.6	0.58	55	2.7	0.37	2.5	0.35
Small intestine	30	1.8	0.33	1.8	0.34	30	1.6	0.31	1.5	0.29
Colon excl. rectum	467	28.1	1.34	26.3	1.24	540	26.6	1.18	24.5	1.11
Rectum & rectosigmoid	265	15.5	0.98	14.8	0.94	190	9.7	0.72	9.2	0.70
Anus, anal canal & anorectum	20	1.2	0.27	1.2	0.27	41	2.1	0.33	2.0	0.32
Liver	167	9.5	0.76	9.0	0.72	34	1.8	0.31	1.7	0.31
Gallbladder	11	0.6	0.18	0.6	0.17	28	1.4	0.28	1.4	0.26
Pancreas	245	14.7	0.97	13.9	0.91	226	11.1	0.75	10.3	0.71
Respiratory System	1,425	86.1	2.34	81.7	2.21	1,327	66.7	1.87	63.8	1.80
Larynx	128	7.1	0.65	6.8	0.62	32	1.6	0.29	1.6	0.29
Lung & bronchus	1,278	77.7	2.23	73.7	2.10	1,283	64.5	1.83	61.6	1.77
Bones & Joints	17	1.2	0.29	1.1	0.29	15	0.9	0.23	0.8	0.23
Soft Tissue (incl. heart)	63	4.1	0.53	3.9	0.50	42	2.5	0.40	2.4	0.39
Skin (excl. basal & sq.)	625	38.2	1.58	36.5	1.51	480	26.1	1.23	25.8	1.25
Melanomas of the skin	586	35.7	1.52	34.1	1.45	452	24.5	1.20	24.4	1.22
Breast (excl. <i>in situ</i>)	20	1.1	0.26	1.1	0.24	2,528	130.6	2.67	127.4	2.63
Female Genital System	-	-	-	-	-	1,035	52.5	1.68	51.2	1.66
Cervix uteri	-	-	-	-	-	75	4.4	0.52	4.4	0.54
Uterus Corpus	-	-	-	-	-	618	30.8	1.27	30.2	1.26
Uterus, NOS ¹	-	-	-	-	-	12	0.5	0.15	0.5	0.15
Ovary	-	-	-	-	-	229	11.8	0.80	11.3	0.78
Male Genital System	2,533	142.0	2.91	139.0	2.84	-	-	-	-	-
Prostate	2,404	132.9	2.79	129.4	2.70	-	-	-	-	-
Testis	99	7.3	0.75	7.9	0.83	-	-	-	-	-
Penis	23	1.4	0.29	1.2	0.26	-	-	-	-	-
Urinary System	1,025	62.0	2.00	58.5	1.87	434	21.7	1.07	20.4	1.02
Bladder (incl. <i>in situ</i>)	646	39.8	1.61	37.1	1.49	229	11.2	0.75	10.4	0.71
Kidney & renal pelvis	358	20.9	1.14	20.2	1.10	192	9.9	0.73	9.4	0.70
Ureter	10	0.6	0.20	0.6	0.18	12	0.6	0.19	0.6	0.18
Eye & Orbit	13	0.7	0.20	0.7	0.19	17	0.9	0.22	0.8	0.21
Brain & Other Nervous System	168	10.1	0.81	10.0	0.80	116	6.5	0.62	6.4	0.63
Brain	157	9.5	0.78	9.4	0.78	108	6.0	0.59	5.9	0.60
Endocrine System	113	6.9	0.67	6.9	0.68	332	21.2	1.20	21.8	1.26
Thyroid gland	104	6.3	0.64	6.3	0.65	320	20.4	1.18	21.0	1.24
Lymphomas	468	28.9	1.38	28.0	1.34	373	20.2	1.08	19.7	1.07
Hodgkin Lymphoma	58	4.0	0.54	4.1	0.57	44	3.1	0.47	3.2	0.51
Non-Hodgkin Lymphoma	410	24.9	1.26	23.9	1.21	329	17.1	0.97	16.5	0.95
Multiple Myeloma	120	7.4	0.69	6.9	0.64	82	3.9	0.44	3.7	0.42
Leukemias	257	16.3	1.04	15.4	0.98	185	10.0	0.76	9.5	0.74
Acute lymphocytic	26	1.9	0.37	1.8	0.36	16	1.2	0.31	1.2	0.30
Chronic lymphocytic	100	6.2	0.63	5.7	0.59	70	3.4	0.42	3.2	0.40
Acute myeloid	79	5.1	0.59	4.7	0.55	56	3.1	0.42	3.0	0.42
Chronic myeloid	28	1.8	0.35	1.7	0.33	30	1.7	0.32	1.6	0.31
Other leukemias	24	1.4	0.29	1.3	0.28	13	0.6	0.17	0.6	0.16
Mesothelioma	30	1.9	0.36	1.8	0.33	8	0.4	0.14	0.3	0.12
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	254	12.2	0.79	11.1	0.73
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	129	8.2	0.75	8.1	0.74	326	17.8	1.02	17.4	1.02
Breast (<i>in situ</i>)	-	-	-	-	-	772	39.9	1.47	38.9	1.45

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N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	33	352.9	71.62	336.2	67.02	16	217.0	59.81	196.6	53.59
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	16	177.0	51.23	169.1	47.90	-	-	-	-	-
Prostate	16	177.0	51.23	169.1	47.90	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

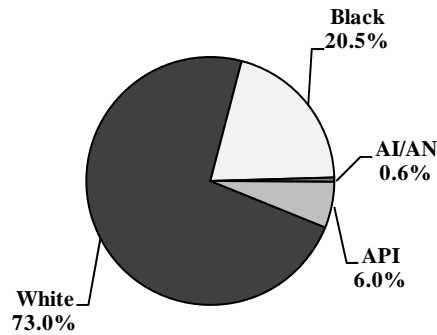
VERMONT

II-500 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	7,751,000	7,833,496	7,925,937	8,025,105	8,104,384
White	5,692,111	5,733,461	5,782,225	5,835,128	5,879,399
Black	1,583,256	1,602,530	1,623,781	1,647,373	1,661,997
American Indian/Alaskan Native (AI/AN)	39,779	41,989	44,517	46,595	47,783
Asian/Pacific Islander (API)	435,854	455,516	475,414	496,009	515,205

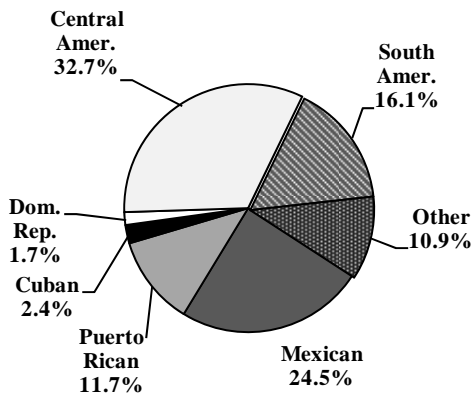
All Races Population 2007-2011: 39,639,922
Distribution of Population by Race



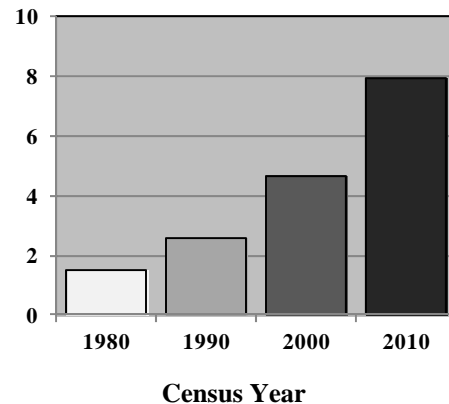
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	546,471	575,669	607,430	636,095	661,501
Non-Hispanic White	5,219,837	5,238,048	5,261,610	5,291,611	5,313,820
Non-Hispanic Black	1,536,803	1,552,874	1,570,777	1,591,250	1,603,936

Hispanic/Latino Population, Census 2010: 631,825
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

VIRGINIA CANCER REGISTRY

Initial Operation: 1970
 Population-based Data Available: 1990
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	96.4	95.3	97.8	93.2	90.2
Missing Race	1.1	0.8	1.0	0.9	1.4
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.1	0.0	0.2
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.5	3.2	5.1	4.4	2.9
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	93.3	Prostate	97.5
Oral Cavity & Pharynx	97.8	Testis	99.7
Esophagus	93.1	Bladder (incl. <i>in situ</i>)	97.9
Stomach	95.4	Kidney & Renal Pelvis	91.1
Colon & Rectum	95.8	Brain & Other Nervous System	85.9
Liver	65.0	Thyroid Gland	99.4
Pancreas	79.2	Hodgkin Lymphoma	98.4
Lung & Bronchus	87.7	Non-Hodgkin Lymphoma	95.8
Melanomas of the Skin	99.2	Multiple Myeloma	82.7
Female Breast (excl. <i>in situ</i>)	98.4	Leukemias	83.0
Cervix uteri	97.0	Brain & ONS ¹ <i>benign/borderline</i>	52.6
Uterus Corpus & Uterus NOS ¹	98.3	Breast <i>in situ</i>	100.0
Ovary	91.7		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	94,703	508.6	1.71	486.3	1.61	89,220	398.1	1.35	384.0	1.31
Oral Cavity & Pharynx	3,227	16.3	0.30	15.7	0.28	1,283	5.7	0.16	5.4	0.15
Lip	119	0.7	0.06	0.6	0.06	48	0.2	0.03	0.2	0.03
Tongue	956	4.7	0.16	4.6	0.15	367	1.6	0.09	1.5	0.08
Major salivary gland	276	1.6	0.10	1.5	0.09	186	0.8	0.06	0.8	0.06
Floor of mouth	176	0.9	0.07	0.8	0.07	66	0.3	0.04	0.3	0.03
Gum & other mouth	335	1.8	0.10	1.7	0.10	288	1.3	0.08	1.2	0.07
Nasopharynx	121	0.6	0.06	0.6	0.06	60	0.3	0.04	0.3	0.04
Oropharynx	200	1.0	0.07	1.0	0.07	46	0.2	0.03	0.2	0.03
Hypopharynx	267	1.4	0.09	1.3	0.08	62	0.3	0.04	0.3	0.03
Digestive System	16,851	91.4	0.73	86.4	0.68	14,031	62.2	0.53	58.5	0.50
Esophagus	1,525	8.1	0.21	7.7	0.20	398	1.7	0.09	1.6	0.08
Stomach	1,530	8.5	0.22	8.0	0.21	924	4.1	0.14	3.9	0.13
Small intestine	488	2.6	0.12	2.5	0.11	443	2.0	0.09	1.9	0.09
Colon excl. rectum	5,687	31.8	0.44	29.8	0.40	5,906	26.2	0.34	24.5	0.33
Rectum & rectosigmoid	2,528	13.2	0.27	12.6	0.26	2,005	8.9	0.20	8.5	0.19
Anus, anal canal & anorectum	243	1.2	0.08	1.2	0.08	438	1.9	0.09	1.8	0.09
Liver	1,732	8.6	0.21	8.2	0.20	588	2.6	0.11	2.5	0.10
Gallbladder	152	0.9	0.07	0.8	0.07	264	1.2	0.07	1.1	0.07
Pancreas	2,388	13.2	0.28	12.5	0.26	2,342	10.3	0.22	9.7	0.20
Respiratory System	15,600	87.0	0.72	82.3	0.67	12,357	55.1	0.50	52.6	0.48
Larynx	1,193	6.2	0.18	5.9	0.18	301	1.3	0.08	1.3	0.08
Lung & bronchus	14,193	79.7	0.69	75.3	0.64	11,920	53.1	0.49	50.7	0.47
Bones & Joints	163	0.9	0.07	0.8	0.07	136	0.7	0.06	0.7	0.06
Soft Tissue (incl. heart)	691	3.8	0.15	3.6	0.14	610	2.8	0.11	2.7	0.11
Skin (excl. basal & sq.)	5,000	27.3	0.40	26.1	0.38	3,602	16.4	0.28	16.1	0.28
Melanomas of the skin	4,693	25.5	0.38	24.4	0.36	3,370	15.4	0.27	15.1	0.27
Breast (excl. <i>in situ</i>)	274	1.5	0.09	1.4	0.09	28,193	125.0	0.75	121.5	0.74
Female Genital System	-	-	-	-	-	10,271	45.4	0.45	44.4	0.45
Cervix uteri	-	-	-	-	-	1,317	6.3	0.18	6.4	0.18
Uterus Corpus	-	-	-	-	-	5,162	22.2	0.31	21.7	0.31
Uterus, NOS ¹	-	-	-	-	-	221	1.0	0.07	0.9	0.06
Ovary	-	-	-	-	-	2,657	11.9	0.23	11.5	0.23
Male Genital System	29,162	148.7	0.90	145.2	0.87	-	-	-	-	-
Prostate	28,096	143.2	0.88	139.4	0.85	-	-	-	-	-
Testis	889	4.6	0.15	4.9	0.17	-	-	-	-	-
Penis	138	0.8	0.07	0.7	0.06	-	-	-	-	-
Urinary System	9,624	53.9	0.57	50.7	0.53	4,320	19.1	0.29	18.2	0.28
Bladder (incl. <i>in situ</i>)	5,628	33.0	0.45	30.6	0.41	1,879	8.3	0.19	7.8	0.18
Kidney & renal pelvis	3,813	19.8	0.33	19.1	0.32	2,335	10.4	0.22	10.0	0.21
Ureter	135	0.8	0.07	0.8	0.07	74	0.3	0.04	0.3	0.04
Eye & Orbit	119	0.6	0.06	0.6	0.06	90	0.4	0.04	0.4	0.04
Brain & Other Nervous System	1,396	7.3	0.20	7.1	0.19	1,158	5.4	0.16	5.2	0.16
Brain	1,337	7.0	0.20	6.8	0.19	1,094	5.1	0.16	4.9	0.15
Endocrine System	1,275	6.4	0.18	6.4	0.18	3,845	18.1	0.30	18.4	0.30
Thyroid gland	1,131	5.7	0.17	5.6	0.17	3,727	17.5	0.29	17.9	0.30
Lymphomas	4,419	24.1	0.37	23.2	0.36	3,757	17.0	0.28	16.4	0.27
Hodgkin Lymphoma	545	2.8	0.12	2.9	0.12	484	2.4	0.11	2.4	0.11
Non-Hodgkin Lymphoma	3,874	21.3	0.35	20.3	0.33	3,273	14.6	0.26	14.0	0.25
Multiple Myeloma	1,266	7.0	0.21	6.6	0.19	1,092	4.8	0.15	4.6	0.14
Leukemias	2,407	13.5	0.28	12.8	0.26	1,841	8.5	0.20	8.0	0.19
Acute lymphocytic	310	1.6	0.09	1.6	0.09	242	1.3	0.08	1.2	0.08
Chronic lymphocytic	746	4.3	0.16	4.0	0.15	514	2.2	0.10	2.1	0.09
Acute myeloid	741	4.1	0.16	3.9	0.15	620	2.9	0.12	2.7	0.11
Chronic myeloid	261	1.5	0.09	1.4	0.09	201	0.9	0.07	0.9	0.06
Other leukemias	349	2.0	0.11	1.9	0.10	264	1.2	0.07	1.1	0.07
Mesothelioma	328	2.0	0.11	1.8	0.10	90	0.4	0.04	0.4	0.04
Kaposi Sarcoma	83	0.4	0.05	0.4	0.05	8	0.0	0.01	0.0	0.01
Ill-defined & Unknown	2,818	16.4	0.32	15.1	0.29	2,536	11.2	0.23	10.3	0.21
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,285	6.8	0.20	6.6	0.19	2,538	11.5	0.23	11.1	0.23
Breast (<i>in situ</i>)	38	0.2	0.03	0.2	0.03	8,033	35.5	0.40	34.6	0.39

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	73,139	494.2	1.88	472.2	1.78	69,701	402.6	1.55	388.6	1.51
Oral Cavity & Pharynx	2,622	16.8	0.34	16.1	0.32	1,051	6.0	0.19	5.7	0.18
Lip	118	0.8	0.08	0.8	0.07	47	0.3	0.04	0.2	0.04
Tongue	809	5.0	0.18	4.9	0.18	317	1.8	0.10	1.7	0.10
Major salivary gland	226	1.6	0.11	1.5	0.10	146	0.9	0.07	0.8	0.07
Floor of mouth	137	0.9	0.08	0.8	0.07	55	0.3	0.04	0.3	0.04
Gum & other mouth	265	1.8	0.11	1.7	0.11	238	1.3	0.09	1.3	0.08
Nasopharynx	82	0.5	0.06	0.5	0.06	31	0.2	0.03	0.2	0.03
Oropharynx	139	0.9	0.07	0.8	0.07	37	0.2	0.03	0.2	0.03
Hypopharynx	189	1.2	0.09	1.2	0.09	46	0.3	0.04	0.2	0.04
Digestive System	12,545	85.6	0.79	80.8	0.73	10,383	58.6	0.58	55.1	0.56
Esophagus	1,222	8.1	0.24	7.7	0.23	291	1.6	0.10	1.5	0.09
Stomach	1,032	7.2	0.23	6.8	0.21	616	3.5	0.14	3.3	0.14
Small intestine	328	2.2	0.12	2.1	0.12	314	1.8	0.10	1.7	0.10
Colon excl. rectum	4,352	30.4	0.47	28.6	0.44	4,444	25.0	0.38	23.4	0.36
Rectum & rectosigmoid	1,926	12.7	0.30	12.2	0.28	1,522	8.8	0.23	8.4	0.22
Anus, anal canal & anorectum	187	1.2	0.09	1.2	0.09	359	2.0	0.11	1.9	0.10
Liver	1,114	7.2	0.22	6.8	0.21	372	2.1	0.11	2.0	0.11
Gallbladder	96	0.7	0.07	0.6	0.07	189	1.1	0.08	1.0	0.07
Pancreas	1,822	12.6	0.30	11.9	0.28	1,708	9.5	0.23	8.9	0.22
Respiratory System	12,332	85.4	0.79	80.8	0.74	10,052	57.1	0.58	54.6	0.55
Larynx	877	5.7	0.20	5.5	0.19	232	1.3	0.09	1.3	0.09
Lung & bronchus	11,286	78.6	0.76	74.2	0.71	9,713	55.1	0.57	52.7	0.54
Bones & Joints	125	0.9	0.08	0.9	0.08	109	0.8	0.07	0.8	0.07
Soft Tissue (incl. heart)	544	3.8	0.17	3.7	0.16	454	2.7	0.13	2.6	0.13
Skin (excl. basal & sq.)	4,601	31.6	0.48	30.2	0.45	3,210	19.4	0.35	19.1	0.35
Melanomas of the skin	4,343	29.7	0.46	28.5	0.44	3,031	18.4	0.34	18.1	0.34
Breast (excl. <i>in situ</i>)	197	1.4	0.10	1.3	0.09	21,754	125.5	0.87	122.0	0.85
Female Genital System	-	-	-	-	-	8,091	46.4	0.53	45.4	0.52
Cervix uteri	-	-	-	-	-	888	5.8	0.20	5.9	0.21
Uterus Corpus	-	-	-	-	-	4,140	23.0	0.36	22.5	0.36
Uterus, NOS ¹	-	-	-	-	-	158	0.9	0.07	0.9	0.07
Ovary	-	-	-	-	-	2,165	12.5	0.27	12.1	0.27
Male Genital System	20,787	133.3	0.95	130.2	0.92	-	-	-	-	-
Prostate	19,843	126.6	0.92	123.3	0.89	-	-	-	-	-
Testis	800	5.6	0.20	6.0	0.22	-	-	-	-	-
Penis	114	0.8	0.08	0.8	0.07	-	-	-	-	-
Urinary System	8,037	56.2	0.64	52.8	0.60	3,377	19.1	0.33	18.3	0.32
Bladder (incl. <i>in situ</i>)	4,926	35.5	0.52	33.0	0.48	1,570	8.7	0.22	8.2	0.21
Kidney & renal pelvis	2,945	19.4	0.37	18.7	0.35	1,723	9.9	0.24	9.6	0.24
Ureter	124	0.9	0.08	0.9	0.08	62	0.3	0.04	0.3	0.04
Eye & Orbit	102	0.7	0.07	0.6	0.07	85	0.5	0.06	0.5	0.06
Brain & Other Nervous System	1,180	8.0	0.24	7.8	0.23	991	6.1	0.20	6.0	0.19
Brain	1,141	7.7	0.23	7.6	0.23	940	5.8	0.19	5.6	0.19
Endocrine System	1,034	6.7	0.21	6.7	0.21	2,923	18.8	0.35	19.1	0.37
Thyroid gland	945	6.1	0.20	6.1	0.20	2,845	18.3	0.35	18.6	0.36
Lymphomas	3,573	24.8	0.42	23.8	0.40	3,014	17.6	0.33	17.0	0.32
Hodgkin Lymphoma	399	2.8	0.14	2.8	0.14	364	2.5	0.13	2.5	0.14
Non-Hodgkin Lymphoma	3,174	22.0	0.40	20.9	0.38	2,650	15.1	0.30	14.5	0.29
Multiple Myeloma	855	5.9	0.21	5.6	0.19	681	3.8	0.15	3.6	0.14
Leukemias	1,949	13.9	0.32	13.1	0.30	1,447	8.6	0.23	8.2	0.22
Acute lymphocytic	249	1.8	0.12	1.8	0.11	182	1.3	0.10	1.3	0.10
Chronic lymphocytic	610	4.3	0.18	4.0	0.16	410	2.2	0.11	2.1	0.11
Acute myeloid	604	4.3	0.18	4.1	0.17	487	2.9	0.13	2.8	0.13
Chronic myeloid	207	1.5	0.10	1.4	0.10	152	0.9	0.07	0.9	0.07
Other leukemias	279	2.1	0.13	1.9	0.11	216	1.2	0.09	1.2	0.08
Mesothelioma	289	2.2	0.13	2.0	0.12	79	0.5	0.05	0.4	0.05
Kaposi Sarcoma	43	0.3	0.05	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	2,324	16.8	0.36	15.5	0.33	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	999	6.8	0.22	6.6	0.21	1,939	11.5	0.27	11.1	0.26
Breast (<i>in situ</i>)	24	0.2	0.03	0.2	0.03	6,086	35.4	0.46	34.6	0.45

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	17,717	590.0	4.72	567.2	4.46	15,591	388.9	3.16	375.2	3.06
Oral Cavity & Pharynx	508	15.0	0.70	14.7	0.68	187	4.5	0.33	4.3	0.32
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	117	3.5	0.34	3.4	0.33	36	0.9	0.15	0.8	0.14
Major salivary gland	33	0.9	0.16	0.9	0.16	28	0.6	0.12	0.6	0.12
Floor of mouth	36	1.1	0.19	1.1	0.18	10	0.2	0.07	0.2	0.07
Gum & other mouth	54	1.7	0.26	1.6	0.23	40	1.0	0.15	0.9	0.15
Nasopharynx	27	0.7	0.14	0.7	0.14	26	0.6	0.13	0.6	0.13
Oropharynx	57	1.7	0.24	1.7	0.24	9	0.2	0.07	0.2	0.07
Hypopharynx	71	2.1	0.26	2.1	0.26	14	0.4	0.10	0.3	0.09
Digestive System	3,488	118.3	2.14	112.0	1.99	3,011	76.6	1.42	72.5	1.35
Esophagus	270	9.0	0.58	8.6	0.55	100	2.5	0.26	2.4	0.25
Stomach	355	12.8	0.73	12.0	0.67	230	6.0	0.40	5.7	0.38
Small intestine	140	4.8	0.43	4.5	0.40	111	2.8	0.27	2.7	0.26
Colon excl. rectum	1,129	39.8	1.27	37.4	1.17	1,263	32.3	0.92	30.3	0.87
Rectum & rectosigmoid	473	15.7	0.77	14.8	0.72	364	8.9	0.47	8.5	0.45
Anus, anal canal & anorectum	51	1.4	0.21	1.4	0.21	71	1.7	0.21	1.6	0.20
Liver	448	12.6	0.63	12.1	0.60	141	3.4	0.29	3.3	0.28
Gallbladder	40	1.6	0.26	1.5	0.25	54	1.4	0.20	1.4	0.19
Pancreas	501	17.6	0.84	16.6	0.78	555	14.5	0.62	13.7	0.59
Respiratory System	2,928	105.1	2.07	99.7	1.92	2,016	51.9	1.17	49.6	1.12
Larynx	296	9.7	0.60	9.3	0.57	65	1.6	0.20	1.6	0.20
Lung & bronchus	2,592	94.2	1.97	89.2	1.83	1,927	49.7	1.15	47.4	1.10
Bones & Joints	27	0.8	0.16	0.7	0.15	23	0.5	0.11	0.5	0.11
Soft Tissue (incl. heart)	118	3.5	0.34	3.4	0.33	120	2.9	0.27	2.9	0.27
Skin (excl. basal & sq.)	58	1.8	0.25	1.7	0.24	92	2.3	0.25	2.2	0.24
Melanomas of the skin	26	0.9	0.19	0.9	0.18	49	1.3	0.18	1.2	0.17
Breast (excl. <i>in situ</i>)	67	2.2	0.29	2.1	0.27	5,282	128.9	1.80	125.6	1.76
Female Genital System	-	-	-	-	-	1,666	41.3	1.03	40.3	1.01
Cervix uteri	-	-	-	-	-	313	7.6	0.43	7.5	0.43
Uterus Corpus	-	-	-	-	-	801	19.8	0.71	19.4	0.70
Uterus, NOS ¹	-	-	-	-	-	56	1.4	0.19	1.4	0.18
Ovary	-	-	-	-	-	365	9.2	0.49	8.9	0.48
Male Genital System	7,083	227.1	2.85	221.9	2.75	-	-	-	-	-
Prostate	7,003	224.8	2.84	219.6	2.74	-	-	-	-	-
Testis	51	1.4	0.20	1.5	0.21	-	-	-	-	-
Penis	24	0.8	0.18	0.8	0.16	-	-	-	-	-
Urinary System	1,315	45.8	1.35	43.6	1.26	822	20.7	0.73	19.8	0.70
Bladder (incl. <i>in situ</i>)	539	21.5	0.98	19.9	0.89	257	6.9	0.44	6.3	0.40
Kidney & renal pelvis	765	23.9	0.91	23.3	0.88	547	13.4	0.58	13.0	0.57
Ureter	6	0.3	0.12	0.3	0.11	8	0.2	0.08	0.2	0.08
Eye & Orbit	11	0.3	0.08	0.3	0.08	-	-	-	-	-
Brain & Other Nervous System	140	4.0	0.35	3.9	0.34	121	2.9	0.27	2.8	0.26
Brain	127	3.6	0.33	3.5	0.32	114	2.7	0.26	2.7	0.25
Endocrine System	141	4.1	0.36	4.0	0.35	536	12.7	0.55	12.9	0.57
Thyroid gland	102	2.9	0.30	2.9	0.30	507	12.0	0.54	12.2	0.55
Lymphomas	643	20.1	0.84	19.5	0.80	567	14.1	0.60	13.7	0.59
Hodgkin Lymphoma	111	3.0	0.29	3.1	0.30	100	2.3	0.24	2.4	0.24
Non-Hodgkin Lymphoma	532	17.1	0.79	16.4	0.75	467	11.7	0.55	11.4	0.54
Multiple Myeloma	367	13.2	0.74	12.3	0.67	383	9.9	0.51	9.3	0.49
Leukemias	335	11.2	0.66	10.7	0.61	294	7.4	0.44	7.1	0.42
Acute lymphocytic	37	0.9	0.15	0.9	0.15	30	0.7	0.13	0.7	0.13
Chronic lymphocytic	98	3.7	0.40	3.5	0.36	81	2.1	0.24	2.0	0.23
Acute myeloid	104	3.4	0.35	3.3	0.33	106	2.7	0.27	2.6	0.26
Chronic myeloid	44	1.6	0.25	1.5	0.24	39	0.9	0.15	0.9	0.15
Other leukemias	52	1.6	0.24	1.6	0.23	38	0.9	0.16	0.9	0.15
Mesothelioma	39	1.5	0.26	1.4	0.24	7	0.2	0.07	0.2	0.06
Kaposi Sarcoma	33	0.9	0.16	1.0	0.17	-	-	-	-	-
Ill-defined & Unknown	416	15.1	0.79	14.2	0.73	457	12.0	0.57	11.2	0.53
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	214	6.9	0.50	6.6	0.47	469	11.5	0.54	11.2	0.53
Breast (<i>in situ</i>)	13	0.4	0.12	0.4	0.12	1,559	37.5	0.96	36.5	0.94

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,008	281.5	7.23	266.9	6.53	2,619	254.6	5.40	245.1	5.06
Oral Cavity & Pharynx	70	9.6	1.37	9.1	1.21	27	2.6	0.52	2.5	0.50
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	19	2.7	0.73	2.6	0.64	6	0.6	0.28	0.6	0.26
Major salivary gland	13	1.6	0.51	1.6	0.48	7	0.7	0.28	0.7	0.26
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	9	1.2	0.45	1.1	0.40	7	0.6	0.23	0.6	0.23
Nasopharynx	11	1.4	0.52	1.3	0.45	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	603	86.2	4.10	80.5	3.63	507	56.7	2.74	53.1	2.49
Esophagus	25	3.8	0.85	3.6	0.79	6	1.0	0.41	0.9	0.36
Stomach	105	14.4	1.59	13.7	1.45	64	7.0	0.96	6.6	0.87
Small intestine	10	2.0	0.72	1.7	0.60	10	0.9	0.30	0.9	0.30
Colon excl. rectum	146	22.6	2.21	20.6	1.91	158	17.4	1.51	16.3	1.38
Rectum & rectosigmoid	89	11.1	1.41	10.6	1.25	91	9.2	1.05	8.6	0.96
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	141	19.4	1.89	18.1	1.69	65	7.8	1.04	7.2	0.94
Gallbladder	16	2.6	0.70	2.4	0.65	20	2.3	0.54	2.2	0.50
Pancreas	45	6.6	1.15	6.3	1.03	59	7.5	1.06	6.8	0.94
Respiratory System	274	42.9	2.96	40.1	2.64	238	27.6	1.93	26.0	1.77
Larynx	15	2.6	0.74	2.4	0.66	-	-	-	-	-
Lung & bronchus	255	39.9	2.86	37.3	2.54	232	27.1	1.92	25.5	1.76
Bones & Joints	7	0.6	0.22	0.6	0.22	-	-	-	-	-
Soft Tissue (incl. heart)	18	2.3	0.67	2.1	0.58	24	2.2	0.49	2.1	0.46
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	7	0.7	0.25	0.7	0.27	14	1.4	0.40	1.3	0.37
Breast (excl. <i>in situ</i>)	-	-	-	-	-	851	75.6	2.76	74.1	2.65
Female Genital System	-	-	-	-	-	316	28.3	1.70	27.5	1.62
Cervix uteri	-	-	-	-	-	61	5.2	0.70	5.1	0.69
Uterus Corpus	-	-	-	-	-	137	11.9	1.07	11.5	1.03
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	94	8.8	0.98	8.6	0.94
Male Genital System	467	62.5	3.20	61.2	3.01	-	-	-	-	-
Prostate	447	60.7	3.17	59.4	2.99	-	-	-	-	-
Testis	18	1.5	0.35	1.5	0.35	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	167	25.0	2.20	23.4	1.97	79	9.0	1.11	8.3	1.00
Bladder (incl. <i>in situ</i>)	93	15.1	1.79	14.0	1.59	36	4.6	0.83	4.1	0.72
Kidney & renal pelvis	69	9.1	1.20	8.6	1.11	40	4.0	0.69	3.9	0.64
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	45	5.0	0.90	4.8	0.80	25	2.4	0.51	2.3	0.48
Brain	42	4.7	0.89	4.5	0.78	25	2.4	0.51	2.3	0.48
Endocrine System	64	6.9	0.99	6.7	0.92	289	22.8	1.41	23.1	1.40
Thyroid gland	55	6.1	0.95	5.9	0.88	280	21.8	1.36	22.2	1.36
Lymphomas	129	18.6	1.93	17.4	1.71	113	11.5	1.21	11.1	1.10
Hodgkin Lymphoma	23	3.0	0.75	2.8	0.67	14	1.0	0.30	1.1	0.30
Non-Hodgkin Lymphoma	106	15.6	1.78	14.6	1.57	99	10.5	1.17	10.0	1.06
Multiple Myeloma	30	4.5	0.92	4.3	0.85	17	2.2	0.57	2.0	0.51
Leukemias	65	8.3	1.15	7.9	1.07	60	5.7	0.78	5.4	0.73
Acute lymphocytic	12	1.2	0.36	1.1	0.34	23	2.0	0.43	1.9	0.41
Chronic lymphocytic	11	1.5	0.49	1.5	0.47	-	-	-	-	-
Acute myeloid	24	3.2	0.73	3.0	0.67	24	2.4	0.54	2.3	0.49
Chronic myeloid	8	0.8	0.32	0.8	0.29	-	-	-	-	-
Other leukemias	10	1.6	0.56	1.5	0.51	6	0.4	0.18	0.5	0.19
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	49	7.1	1.17	6.7	1.06	52	6.0	0.92	5.6	0.82
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	39	5.0	0.96	4.8	0.85	82	7.8	0.93	7.5	0.87
Breast (<i>in situ</i>)	-	-	-	-	-	283	23.7	1.46	23.2	1.43

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,785	332.6	10.01	317.5	9.23	2,331	299.6	7.16	288.1	6.72
Oral Cavity & Pharynx	42	6.3	1.22	6.2	1.17	26	3.3	0.76	3.3	0.73
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	10	1.5	0.58	1.4	0.55	9	1.0	0.39	1.0	0.37
Major salivary gland	-	-	-	-	-	6	0.7	0.34	0.7	0.35
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	6	0.7	0.33	0.6	0.30
Nasopharynx	6	0.9	0.45	1.0	0.47	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	413	81.2	5.07	76.1	4.59	383	63.2	3.62	58.9	3.29
Esophagus	17	3.8	1.14	3.5	1.00	-	-	-	-	-
Stomach	82	17.2	2.43	15.9	2.16	61	9.4	1.37	8.8	1.24
Small intestine	11	1.6	0.63	1.5	0.58	10	1.4	0.50	1.4	0.48
Colon excl. rectum	116	21.9	2.62	20.6	2.36	129	21.8	2.13	20.5	1.96
Rectum & rectosigmoid	59	12.2	2.01	11.2	1.79	39	5.1	0.96	4.8	0.86
Anus, anal canal & anorectum	-	-	-	-	-	13	1.8	0.57	1.7	0.51
Liver	55	9.3	1.54	9.0	1.46	33	6.1	1.17	5.6	1.06
Gallbladder	9	1.4	0.53	1.4	0.55	13	2.2	0.67	2.0	0.62
Pancreas	40	9.1	1.76	8.5	1.61	60	11.3	1.60	10.2	1.43
Respiratory System	165	39.5	3.72	36.7	3.33	167	27.8	2.38	26.0	2.18
Larynx	16	2.6	0.77	2.6	0.76	-	-	-	-	-
Lung & bronchus	142	36.0	3.62	33.2	3.22	159	27.2	2.37	25.4	2.17
Bones & Joints	9	1.4	0.67	1.3	0.58	6	0.4	0.17	0.4	0.17
Soft Tissue (incl. heart)	23	2.2	0.72	2.1	0.64	38	4.4	0.89	4.1	0.78
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	21	4.1	1.10	4.0	1.03	24	2.7	0.65	2.7	0.63
Breast (excl. <i>in situ</i>)	-	-	-	-	-	685	79.8	3.41	78.4	3.31
Female Genital System	-	-	-	-	-	356	41.5	2.54	40.8	2.44
Cervix uteri	-	-	-	-	-	122	11.4	1.19	11.5	1.17
Uterus Corpus	-	-	-	-	-	119	15.6	1.60	15.2	1.54
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	87	10.3	1.29	10.1	1.23
Male Genital System	541	108.8	5.63	105.8	5.33	-	-	-	-	-
Prostate	483	105.8	5.61	102.6	5.31	-	-	-	-	-
Testis	54	2.8	0.40	2.9	0.42	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	148	28.7	2.91	27.7	2.71	81	12.3	1.55	11.7	1.44
Bladder (incl. <i>in situ</i>)	62	14.7	2.20	14.0	2.03	30	5.7	1.13	5.3	1.03
Kidney & renal pelvis	83	13.4	1.86	13.1	1.76	50	6.5	1.05	6.3	1.00
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	48	4.1	0.78	4.0	0.76	40	4.2	0.78	4.2	0.77
Brain	45	3.8	0.77	3.8	0.74	36	3.8	0.75	3.8	0.73
Endocrine System	42	4.3	0.90	4.1	0.83	246	20.7	1.46	20.9	1.47
Thyroid gland	35	3.6	0.83	3.5	0.74	240	20.3	1.45	20.5	1.46
Lymphomas	150	23.2	2.56	22.4	2.38	128	17.1	1.75	16.4	1.63
Hodgkin Lymphoma	25	2.2	0.60	2.3	0.61	26	2.2	0.52	2.2	0.50
Non-Hodgkin Lymphoma	125	21.1	2.49	20.2	2.30	102	14.9	1.67	14.1	1.55
Multiple Myeloma	22	4.4	1.15	4.1	1.06	29	5.5	1.09	5.2	1.01
Leukemias	90	9.2	1.44	8.9	1.32	67	6.4	0.98	6.2	0.90
Acute lymphocytic	32	1.8	0.36	1.8	0.36	33	2.2	0.45	2.1	0.41
Chronic lymphocytic	6	0.9	0.53	0.9	0.47	-	-	-	-	-
Acute myeloid	32	3.6	0.90	3.7	0.89	23	3.4	0.82	3.2	0.75
Chronic myeloid	14	2.1	0.84	1.8	0.67	6	0.4	0.16	0.4	0.16
Other leukemias	6	0.7	0.37	0.6	0.37	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	6	0.8	0.57	0.7	0.44	-	-	-	-	-
Ill-defined & Unknown	50	12.7	2.17	11.7	1.93	46	9.2	1.47	8.3	1.29
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	34	3.8	0.98	3.5	0.85	90	10.2	1.23	10.0	1.19
Breast (<i>in situ</i>)	-	-	-	-	-	209	24.5	1.89	24.0	1.83

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

VIRGINIA

II-508 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	71,638	501.0	1.92	478.9	1.82	67,747	408.0	1.60	393.9	1.56
Oral Cavity & Pharynx	2,585	17.2	0.35	16.6	0.33	1,029	6.1	0.19	5.8	0.19
Lip	116	0.8	0.08	0.8	0.08	47	0.3	0.04	0.3	0.04
Tongue	801	5.2	0.19	5.1	0.18	310	1.8	0.11	1.8	0.10
Major salivary gland	222	1.7	0.11	1.6	0.11	141	0.9	0.07	0.8	0.07
Floor of mouth	134	0.9	0.08	0.8	0.07	54	0.3	0.04	0.3	0.04
Gum & other mouth	261	1.8	0.12	1.7	0.11	232	1.4	0.09	1.3	0.09
Nasopharynx	76	0.5	0.06	0.5	0.06	30	0.2	0.03	0.2	0.03
Oropharynx	139	0.9	0.08	0.9	0.07	37	0.2	0.04	0.2	0.03
Hypopharynx	186	1.2	0.09	1.2	0.09	46	0.3	0.04	0.3	0.04
Digestive System	12,188	85.9	0.80	81.2	0.75	10,047	58.6	0.59	55.1	0.57
Esophagus	1,206	8.2	0.24	7.9	0.23	289	1.7	0.10	1.6	0.09
Stomach	966	6.9	0.23	6.5	0.21	560	3.3	0.14	3.1	0.13
Small intestine	318	2.2	0.13	2.1	0.12	305	1.8	0.11	1.7	0.10
Colon excl. rectum	4,254	30.7	0.48	28.8	0.45	4,333	25.2	0.39	23.5	0.37
Rectum & rectosigmoid	1,873	12.8	0.30	12.3	0.29	1,488	8.9	0.24	8.6	0.23
Anus, anal canal & anorectum	183	1.3	0.10	1.2	0.09	346	2.0	0.11	1.9	0.11
Liver	1,068	7.1	0.22	6.7	0.21	343	2.0	0.11	1.9	0.10
Gallbladder	88	0.6	0.07	0.6	0.07	179	1.0	0.08	1.0	0.07
Pancreas	1,784	12.7	0.31	11.9	0.29	1,658	9.5	0.24	8.9	0.22
Respiratory System	12,183	86.7	0.81	82.0	0.75	9,917	58.1	0.59	55.6	0.57
Larynx	861	5.8	0.20	5.5	0.19	231	1.4	0.09	1.3	0.09
Lung & bronchus	11,160	79.7	0.77	75.4	0.72	9,584	56.1	0.58	53.6	0.56
Bones & Joints	116	0.9	0.08	0.9	0.08	103	0.8	0.08	0.8	0.08
Soft Tissue (incl. heart)	524	3.9	0.17	3.7	0.17	425	2.7	0.14	2.6	0.13
Skin (excl. basal & sq.)	4,579	32.7	0.50	31.4	0.47	3,188	20.4	0.37	20.1	0.37
Melanomas of the skin	4,326	30.8	0.48	29.6	0.46	3,012	19.4	0.36	19.1	0.36
Breast (excl. <i>in situ</i>)	193	1.4	0.10	1.3	0.10	21,173	127.6	0.89	124.0	0.88
Female Genital System	-	-	-	-	-	7,800	46.7	0.54	45.6	0.53
Cervix uteri	-	-	-	-	-	793	5.6	0.20	5.7	0.21
Uterus Corpus	-	-	-	-	-	4,045	23.4	0.37	22.9	0.37
Uterus, NOS ¹	-	-	-	-	-	155	0.9	0.07	0.9	0.07
Ovary	-	-	-	-	-	2,087	12.5	0.28	12.1	0.27
Male Genital System	20,356	134.8	0.97	131.8	0.94	-	-	-	-	-
Prostate	19,457	127.7	0.94	124.3	0.91	-	-	-	-	-
Testis	759	6.1	0.22	6.5	0.24	-	-	-	-	-
Penis	110	0.8	0.08	0.7	0.07	-	-	-	-	-
Urinary System	7,912	57.1	0.66	53.7	0.61	3,308	19.4	0.34	18.6	0.33
Bladder (incl. <i>in situ</i>)	4,874	36.1	0.53	33.5	0.49	1,542	8.8	0.23	8.3	0.22
Kidney & renal pelvis	2,874	19.7	0.38	19.0	0.36	1,683	10.1	0.25	9.8	0.25
Ureter	122	0.9	0.09	0.9	0.08	61	0.3	0.05	0.3	0.04
Eye & Orbit	99	0.7	0.07	0.7	0.07	83	0.5	0.06	0.5	0.06
Brain & Other Nervous System	1,139	8.3	0.25	8.1	0.24	957	6.2	0.21	6.1	0.21
Brain	1,101	8.0	0.25	7.8	0.24	908	5.9	0.20	5.8	0.20
Endocrine System	998	7.0	0.23	7.0	0.23	2,715	18.8	0.37	19.2	0.38
Thyroid gland	914	6.3	0.21	6.3	0.22	2,642	18.3	0.37	18.7	0.38
Lymphomas	3,447	25.0	0.44	24.0	0.42	2,915	17.8	0.34	17.2	0.33
Hodgkin Lymphoma	380	2.9	0.15	3.0	0.16	343	2.5	0.14	2.6	0.15
Non-Hodgkin Lymphoma	3,067	22.1	0.41	21.0	0.39	2,572	15.2	0.31	14.6	0.30
Multiple Myeloma	834	6.0	0.21	5.6	0.20	657	3.8	0.15	3.6	0.14
Leukemias	1,875	14.0	0.33	13.2	0.31	1,392	8.7	0.24	8.3	0.23
Acute lymphocytic	222	1.8	0.12	1.8	0.12	156	1.3	0.11	1.3	0.10
Chronic lymphocytic	606	4.4	0.18	4.1	0.17	409	2.3	0.12	2.1	0.11
Acute myeloid	578	4.3	0.18	4.1	0.17	465	2.9	0.14	2.8	0.14
Chronic myeloid	195	1.4	0.11	1.4	0.10	149	0.9	0.08	0.9	0.07
Other leukemias	274	2.1	0.13	1.9	0.12	213	1.3	0.09	1.2	0.09
Mesothelioma	287	2.2	0.13	2.0	0.12	78	0.5	0.05	0.4	0.05
Kaposi Sarcoma	39	0.3	0.05	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	2,284	17.0	0.37	15.7	0.33	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	970	7.0	0.23	6.7	0.22	1,859	11.5	0.27	11.2	0.27
Breast (<i>in situ</i>)	23	0.2	0.03	0.2	0.03	5,909	36.0	0.48	35.2	0.47

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	17,672	595.6	4.77	572.7	4.50	15,516	392.8	3.20	379.1	3.10
Oral Cavity & Pharynx	507	15.2	0.71	14.9	0.69	186	4.5	0.34	4.4	0.33
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	117	3.5	0.34	3.5	0.33	35	0.9	0.15	0.8	0.14
Major salivary gland	33	0.9	0.17	0.9	0.17	28	0.7	0.12	0.6	0.12
Floor of mouth	36	1.1	0.19	1.1	0.19	10	0.2	0.07	0.2	0.07
Gum & other mouth	54	1.8	0.26	1.7	0.24	40	1.0	0.16	0.9	0.15
Nasopharynx	27	0.7	0.14	0.7	0.14	26	0.7	0.13	0.7	0.13
Oropharynx	57	1.7	0.24	1.7	0.24	9	0.2	0.07	0.2	0.07
Hypopharynx	71	2.1	0.26	2.1	0.26	14	0.4	0.10	0.4	0.10
Digestive System	3,481	119.3	2.16	113.0	2.01	2,997	77.3	1.43	73.1	1.36
Esophagus	270	9.1	0.59	8.7	0.56	100	2.5	0.26	2.4	0.25
Stomach	354	12.9	0.73	12.1	0.67	230	6.1	0.41	5.7	0.38
Small intestine	140	4.8	0.44	4.6	0.41	111	2.8	0.27	2.7	0.26
Colon excl. rectum	1,125	40.1	1.28	37.7	1.18	1,259	32.6	0.93	30.6	0.88
Rectum & rectosigmoid	472	15.9	0.78	15.0	0.72	362	8.9	0.48	8.5	0.46
Anus, anal canal & anorectum	51	1.5	0.21	1.4	0.21	71	1.7	0.21	1.7	0.20
Liver	448	12.7	0.63	12.3	0.61	139	3.4	0.29	3.3	0.28
Gallbladder	40	1.6	0.27	1.5	0.25	54	1.4	0.20	1.4	0.19
Pancreas	501	17.7	0.85	16.8	0.79	550	14.5	0.63	13.7	0.60
Respiratory System	2,922	106.0	2.09	100.5	1.94	2,004	52.2	1.19	49.9	1.13
Larynx	296	9.8	0.60	9.4	0.57	64	1.6	0.20	1.6	0.20
Lung & bronchus	2,586	95.0	1.99	89.9	1.84	1,916	50.0	1.16	47.7	1.11
Bones & Joints	27	0.8	0.16	0.7	0.15	23	0.5	0.11	0.5	0.11
Soft Tissue (incl. heart)	116	3.5	0.35	3.5	0.34	118	2.9	0.27	2.9	0.28
Skin (excl. basal & sq.)	58	1.8	0.25	1.8	0.24	92	2.4	0.25	2.3	0.24
Melanomas of the skin	26	0.9	0.19	0.9	0.18	49	1.3	0.19	1.2	0.18
Breast (excl. <i>in situ</i>)	67	2.2	0.29	2.1	0.27	5,256	130.2	1.82	127.0	1.79
Female Genital System	-	-	-	-	-	1,662	41.8	1.04	40.9	1.02
Cervix uteri	-	-	-	-	-	311	7.7	0.44	7.7	0.44
Uterus Corpus	-	-	-	-	-	799	20.0	0.72	19.6	0.71
Uterus, NOS ¹	-	-	-	-	-	56	1.4	0.19	1.4	0.19
Ovary	-	-	-	-	-	365	9.4	0.50	9.1	0.48
Male Genital System	7,066	229.2	2.88	224.0	2.78	-	-	-	-	-
Prostate	6,987	226.8	2.87	221.5	2.77	-	-	-	-	-
Testis	50	1.4	0.21	1.5	0.22	-	-	-	-	-
Penis	24	0.8	0.18	0.8	0.17	-	-	-	-	-
Urinary System	1,313	46.3	1.36	44.1	1.27	822	21.0	0.74	20.1	0.71
Bladder (incl. <i>in situ</i>)	538	21.6	0.99	20.0	0.89	257	7.0	0.44	6.4	0.40
Kidney & renal pelvis	764	24.2	0.92	23.6	0.89	547	13.6	0.59	13.3	0.58
Ureter	6	0.3	0.12	0.3	0.11	8	0.2	0.08	0.2	0.08
Eye & Orbit	11	0.3	0.09	0.3	0.08	-	-	-	-	-
Brain & Other Nervous System	140	4.1	0.36	4.0	0.35	121	3.0	0.27	2.9	0.27
Brain	127	3.6	0.34	3.6	0.33	114	2.8	0.27	2.7	0.26
Endocrine System	141	4.2	0.37	4.1	0.36	531	12.8	0.56	13.0	0.58
Thyroid gland	102	3.0	0.31	3.0	0.30	502	12.1	0.55	12.3	0.56
Lymphomas	640	20.4	0.86	19.8	0.82	562	14.2	0.61	13.9	0.60
Hodgkin Lymphoma	109	3.0	0.30	3.1	0.30	99	2.4	0.24	2.4	0.25
Non-Hodgkin Lymphoma	531	17.3	0.80	16.7	0.76	463	11.8	0.56	11.5	0.54
Multiple Myeloma	367	13.4	0.75	12.5	0.68	380	9.9	0.52	9.4	0.49
Leukemias	333	11.3	0.66	10.8	0.62	292	7.5	0.44	7.2	0.43
Acute lymphocytic	37	0.9	0.15	0.9	0.15	29	0.7	0.13	0.7	0.13
Chronic lymphocytic	98	3.8	0.41	3.5	0.37	81	2.1	0.24	2.0	0.23
Acute myeloid	104	3.4	0.36	3.3	0.34	106	2.7	0.27	2.7	0.26
Chronic myeloid	43	1.6	0.26	1.5	0.24	38	0.9	0.15	0.9	0.15
Other leukemias	51	1.6	0.24	1.5	0.23	38	1.0	0.16	0.9	0.15
Mesothelioma	39	1.6	0.27	1.4	0.24	7	0.2	0.07	0.2	0.07
Kaposi Sarcoma	32	0.9	0.17	1.0	0.18	-	-	-	-	-
Ill-defined & Unknown	412	15.2	0.80	14.2	0.73	456	12.1	0.58	11.3	0.54
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	213	6.9	0.50	6.7	0.48	466	11.7	0.55	11.3	0.53
Breast (<i>in situ</i>)	13	0.4	0.12	0.4	0.12	1,549	37.8	0.98	36.8	0.95

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

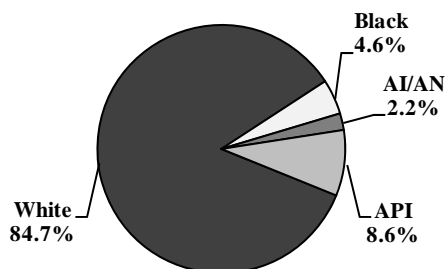
VIRGINIA

II-510 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	6,461,587	6,562,231	6,667,426	6,743,636	6,823,267
White	5,514,266	5,577,318	5,644,881	5,691,534	5,738,052
Black	283,382	294,548	305,941	313,236	323,773
American Indian/Alaskan Native (AI/AN)	136,097	140,912	144,735	148,115	150,298
Asian/Pacific Islander (API)	527,842	549,453	571,869	590,751	611,144

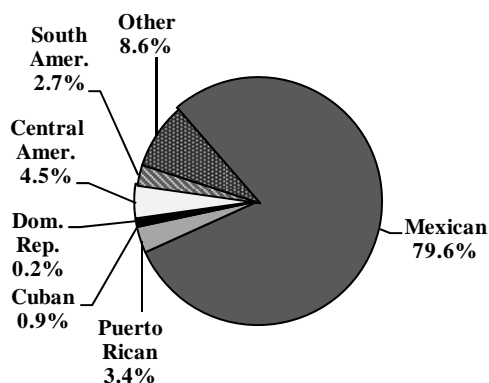
All Races Population 2007-2011: 33,258,147
Distribution of Population by Race



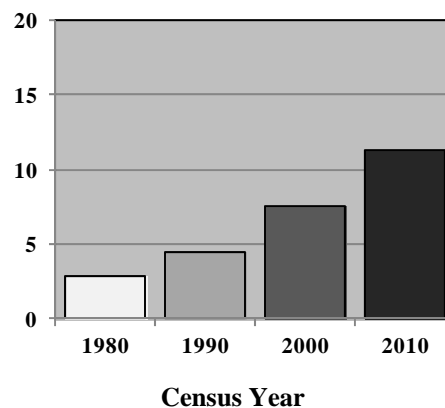
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	652,679	690,377	729,810	760,320	783,736
Non-Hispanic White	4,934,891	4,967,207	5,001,612	5,022,898	5,049,317
Non-Hispanic Black	260,396	269,580	278,986	284,826	294,238

Hispanic/Latino Population, Census 2010: 755,790
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

WASHINGTON CANCER REGISTRY

Initial Operation: 1992
 Population-based Data Available: 1992
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	99.6	102.0	102.9	102.3	99.0
Missing Race	0.9	0.6	0.3	0.7	1.6
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.8	0.7	1.0	0.9	1.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.7	Prostate	97.4
Oral Cavity & Pharynx	98.0	Testis	98.6
Esophagus	94.0	Bladder (incl. <i>in situ</i>)	96.9
Stomach	95.5	Kidney & Renal Pelvis	86.4
Colon & Rectum	96.3	Brain & Other Nervous System	83.6
Liver	50.1	Thyroid Gland	99.3
Pancreas	76.6	Hodgkin Lymphoma	98.8
Lung & Bronchus	86.3	Non-Hodgkin Lymphoma	97.0
Melanomas of the Skin	99.2	Multiple Myeloma	85.4
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	88.4
Cervix uteri	97.6	Brain & ONS ¹ <i>benign/borderline</i>	43.2
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	99.9
Ovary	91.9		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	85,927	534.9	1.88	510.4	1.78	80,980	438.8	1.57	422.8	1.53
Oral Cavity & Pharynx	2,832	16.4	0.32	15.8	0.30	1,293	6.9	0.20	6.6	0.19
Lip	221	1.5	0.10	1.3	0.09	94	0.5	0.05	0.5	0.05
Tongue	897	5.0	0.17	4.9	0.17	377	2.0	0.11	1.9	0.10
Major salivary gland	231	1.5	0.10	1.4	0.09	177	1.0	0.07	0.9	0.07
Floor of mouth	134	0.8	0.07	0.7	0.06	81	0.4	0.05	0.4	0.05
Gum & other mouth	297	1.9	0.11	1.8	0.10	264	1.4	0.09	1.3	0.08
Nasopharynx	121	0.7	0.07	0.7	0.06	47	0.2	0.04	0.2	0.04
Oropharynx	97	0.5	0.06	0.5	0.05	44	0.2	0.04	0.2	0.03
Hypopharynx	134	0.8	0.07	0.8	0.07	54	0.3	0.04	0.3	0.04
Digestive System	15,503	96.6	0.80	91.1	0.75	12,428	66.5	0.61	62.4	0.58
Esophagus	1,434	8.9	0.24	8.5	0.23	396	2.1	0.11	2.0	0.10
Stomach	1,378	8.7	0.24	8.2	0.23	763	4.1	0.15	3.9	0.15
Small intestine	418	2.6	0.13	2.5	0.12	344	1.8	0.10	1.7	0.10
Colon excl. rectum	4,767	30.7	0.46	28.6	0.42	4,900	26.4	0.38	24.5	0.36
Rectum & rectosigmoid	2,285	13.8	0.30	13.2	0.28	1,706	9.1	0.23	8.7	0.22
Anus, anal canal & anorectum	249	1.4	0.09	1.4	0.09	453	2.4	0.11	2.2	0.11
Liver	1,886	10.6	0.25	10.2	0.24	635	3.4	0.14	3.2	0.13
Gallbladder	120	0.8	0.08	0.8	0.07	259	1.4	0.09	1.3	0.08
Pancreas	2,159	13.7	0.30	12.9	0.28	2,089	11.1	0.25	10.4	0.23
Respiratory System	11,691	76.3	0.72	71.6	0.67	10,653	58.0	0.57	55.1	0.55
Larynx	786	4.8	0.18	4.6	0.17	197	1.1	0.08	1.0	0.08
Lung & bronchus	10,679	70.1	0.70	65.6	0.65	10,315	56.1	0.56	53.3	0.54
Bones & Joints	153	0.9	0.08	0.9	0.08	135	0.8	0.07	0.8	0.07
Soft Tissue (incl. heart)	632	4.0	0.16	3.8	0.15	518	2.9	0.13	2.8	0.13
Skin (excl. basal & sq.)	5,251	32.5	0.46	31.3	0.44	4,316	24.1	0.37	23.8	0.37
Melanomas of the skin	4,809	29.6	0.44	28.5	0.42	4,033	22.5	0.36	22.3	0.36
Breast (excl. <i>in situ</i>)	188	1.2	0.09	1.1	0.08	24,551	132.5	0.86	128.8	0.84
Female Genital System	-	-	-	-	-	9,298	49.6	0.53	48.4	0.52
Cervix uteri	-	-	-	-	-	1,181	6.9	0.20	7.0	0.21
Uterus Corpus	-	-	-	-	-	4,741	24.6	0.36	24.0	0.36
Uterus, NOS ¹	-	-	-	-	-	94	0.5	0.05	0.5	0.05
Ovary	-	-	-	-	-	2,455	13.1	0.27	12.6	0.26
Male Genital System	25,526	152.0	0.98	148.6	0.95	-	-	-	-	-
Prostate	24,260	144.3	0.96	140.6	0.92	-	-	-	-	-
Testis	1,100	6.6	0.20	7.0	0.21	-	-	-	-	-
Penis	111	0.7	0.07	0.7	0.07	-	-	-	-	-
Urinary System	9,393	60.8	0.64	56.9	0.60	3,842	20.7	0.34	19.7	0.33
Bladder (incl. <i>in situ</i>)	5,677	38.0	0.52	35.1	0.47	1,757	9.4	0.23	8.8	0.22
Kidney & renal pelvis	3,520	21.4	0.37	20.6	0.35	2,000	10.8	0.25	10.5	0.24
Ureter	113	0.8	0.08	0.7	0.07	52	0.3	0.04	0.3	0.04
Eye & Orbit	160	1.0	0.08	1.0	0.08	128	0.7	0.07	0.7	0.07
Brain & Other Nervous System	1,397	8.4	0.23	8.2	0.22	1,137	6.4	0.19	6.2	0.19
Brain	1,319	7.9	0.22	7.8	0.22	1,052	5.9	0.18	5.7	0.18
Endocrine System	1,206	7.1	0.21	7.1	0.21	3,438	19.9	0.34	20.2	0.35
Thyroid gland	1,089	6.4	0.20	6.4	0.20	3,329	19.3	0.34	19.6	0.35
Lymphomas	4,654	29.2	0.44	28.0	0.42	3,595	19.7	0.33	18.9	0.33
Hodgkin Lymphoma	555	3.3	0.14	3.4	0.15	412	2.5	0.12	2.5	0.13
Non-Hodgkin Lymphoma	4,099	25.9	0.42	24.6	0.39	3,183	17.2	0.31	16.4	0.30
Multiple Myeloma	1,126	7.3	0.22	6.9	0.21	863	4.6	0.16	4.4	0.15
Leukemias	2,841	18.3	0.35	17.2	0.33	2,003	10.9	0.25	10.4	0.24
Acute lymphocytic	296	1.8	0.11	1.8	0.10	229	1.4	0.09	1.4	0.09
Chronic lymphocytic	1,167	7.4	0.22	7.0	0.21	812	4.3	0.15	4.0	0.14
Acute myeloid	715	4.7	0.18	4.4	0.17	533	2.9	0.13	2.8	0.12
Chronic myeloid	346	2.3	0.13	2.2	0.12	240	1.3	0.09	1.3	0.08
Other leukemias	317	2.0	0.12	1.9	0.11	189	1.0	0.08	0.9	0.07
Mesothelioma	348	2.4	0.13	2.2	0.12	112	0.6	0.06	0.6	0.06
Kaposi Sarcoma	109	0.7	0.07	0.7	0.07	7	0.0	0.01	0.0	0.01
Ill-defined & Unknown	2,917	19.8	0.38	18.0	0.34	2,663	14.2	0.28	13.0	0.26
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,770	10.9	0.26	10.5	0.25	3,482	19.0	0.33	18.5	0.32
Breast (<i>in situ</i>)	21	0.1	0.03	0.1	0.03	6,720	36.3	0.45	35.4	0.44

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	78,001	538.4	1.98	513.9	1.88	73,287	447.3	1.69	431.2	1.65
Oral Cavity & Pharynx	2,578	16.6	0.34	16.0	0.32	1,177	7.0	0.21	6.7	0.20
Lip	213	1.5	0.11	1.4	0.10	89	0.5	0.06	0.5	0.05
Tongue	832	5.2	0.18	5.1	0.18	346	2.1	0.11	2.0	0.11
Major salivary gland	209	1.5	0.10	1.4	0.10	161	1.0	0.08	1.0	0.08
Floor of mouth	118	0.7	0.07	0.7	0.07	76	0.4	0.05	0.4	0.05
Gum & other mouth	271	1.9	0.12	1.8	0.11	243	1.4	0.09	1.3	0.09
Nasopharynx	68	0.4	0.05	0.4	0.05	26	0.1	0.03	0.1	0.03
Oropharynx	87	0.5	0.06	0.5	0.06	39	0.2	0.04	0.2	0.04
Hypopharynx	128	0.8	0.08	0.8	0.07	52	0.3	0.05	0.3	0.04
Digestive System	13,536	93.6	0.83	88.1	0.77	10,939	65.2	0.64	61.2	0.61
Esophagus	1,345	9.3	0.26	8.8	0.24	358	2.1	0.11	2.0	0.11
Stomach	1,151	8.0	0.24	7.6	0.23	579	3.5	0.15	3.3	0.14
Small intestine	372	2.6	0.14	2.5	0.13	316	1.9	0.11	1.8	0.10
Colon excl. rectum	4,293	30.6	0.48	28.5	0.44	4,431	26.5	0.41	24.6	0.38
Rectum & rectosigmoid	1,976	13.3	0.31	12.7	0.29	1,473	8.9	0.24	8.5	0.23
Anus, anal canal & anorectum	229	1.5	0.10	1.4	0.10	436	2.6	0.12	2.4	0.12
Liver	1,430	8.9	0.24	8.5	0.23	447	2.6	0.13	2.5	0.12
Gallbladder	100	0.8	0.08	0.7	0.07	226	1.3	0.09	1.2	0.09
Pancreas	1,960	13.7	0.32	12.9	0.30	1,896	11.2	0.26	10.4	0.25
Respiratory System	10,662	76.4	0.76	71.8	0.71	9,789	59.3	0.61	56.4	0.59
Larynx	706	4.8	0.18	4.6	0.18	182	1.1	0.08	1.1	0.08
Lung & bronchus	9,755	70.3	0.73	65.9	0.68	9,481	57.4	0.60	54.6	0.58
Bones & Joints	139	1.0	0.08	1.0	0.08	122	0.9	0.08	0.9	0.08
Soft Tissue (incl. heart)	564	4.0	0.17	3.8	0.16	475	3.0	0.14	2.9	0.14
Skin (excl. basal & sq.)	5,132	35.4	0.51	34.1	0.49	4,194	26.9	0.43	26.6	0.43
Melanomas of the skin	4,715	32.4	0.48	31.3	0.47	3,935	25.3	0.41	25.1	0.42
Breast (excl. <i>in situ</i>)	172	1.2	0.09	1.1	0.09	22,291	135.8	0.93	132.0	0.91
Female Genital System	-	-	-	-	-	8,369	50.5	0.56	49.2	0.56
Cervix uteri	-	-	-	-	-	999	6.8	0.22	7.0	0.23
Uterus Corpus	-	-	-	-	-	4,280	25.0	0.39	24.4	0.38
Uterus, NOS ¹	-	-	-	-	-	80	0.5	0.05	0.4	0.05
Ovary	-	-	-	-	-	2,244	13.5	0.29	12.9	0.28
Male Genital System	23,091	152.3	1.03	149.1	1.00	-	-	-	-	-
Prostate	21,931	144.0	1.00	140.4	0.97	-	-	-	-	-
Testis	1,015	7.2	0.23	7.7	0.25	-	-	-	-	-
Penis	96	0.7	0.07	0.6	0.07	-	-	-	-	-
Urinary System	8,645	61.8	0.68	57.8	0.63	3,540	21.3	0.37	20.2	0.35
Bladder (incl. <i>in situ</i>)	5,323	39.1	0.55	36.1	0.50	1,657	9.8	0.25	9.2	0.23
Kidney & renal pelvis	3,142	21.3	0.39	20.5	0.37	1,805	11.0	0.26	10.6	0.26
Ureter	105	0.8	0.08	0.7	0.07	52	0.3	0.05	0.3	0.04
Eye & Orbit	152	1.1	0.09	1.0	0.09	120	0.8	0.07	0.8	0.07
Brain & Other Nervous System	1,286	8.8	0.25	8.6	0.25	1,036	6.6	0.21	6.5	0.21
Brain	1,222	8.3	0.24	8.2	0.24	964	6.2	0.20	6.0	0.20
Endocrine System	1,078	7.3	0.23	7.2	0.23	2,906	19.7	0.37	20.0	0.38
Thyroid gland	982	6.6	0.21	6.6	0.21	2,811	19.0	0.37	19.4	0.38
Lymphomas	4,244	29.9	0.47	28.7	0.45	3,246	20.1	0.36	19.3	0.35
Hodgkin Lymphoma	490	3.4	0.16	3.5	0.16	363	2.6	0.14	2.6	0.14
Non-Hodgkin Lymphoma	3,754	26.4	0.44	25.1	0.42	2,883	17.5	0.33	16.7	0.32
Multiple Myeloma	995	7.1	0.23	6.7	0.22	746	4.4	0.17	4.2	0.16
Leukemias	2,615	18.8	0.38	17.7	0.35	1,815	11.1	0.27	10.5	0.26
Acute lymphocytic	247	1.8	0.12	1.8	0.11	188	1.4	0.10	1.4	0.10
Chronic lymphocytic	1,104	7.7	0.24	7.3	0.22	778	4.5	0.17	4.2	0.16
Acute myeloid	659	4.8	0.19	4.5	0.18	467	2.9	0.14	2.7	0.13
Chronic myeloid	315	2.3	0.13	2.2	0.13	209	1.3	0.09	1.2	0.09
Other leukemias	290	2.1	0.13	2.0	0.12	173	1.0	0.08	1.0	0.08
Mesothelioma	338	2.6	0.14	2.3	0.13	106	0.7	0.06	0.6	0.06
Kaposi Sarcoma	92	0.7	0.07	0.7	0.07	-	-	-	-	-
Ill-defined & Unknown	2,682	20.0	0.39	18.2	0.36	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,551	10.8	0.28	10.4	0.27	3,015	18.7	0.35	18.2	0.35
Breast (<i>in situ</i>)	19	0.1	0.03	0.1	0.03	5,938	36.4	0.48	35.4	0.47

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,623	581.1	13.06	558.2	12.20	1,828	402.6	9.98	386.6	9.54
Oral Cavity & Pharynx	69	12.7	1.74	12.4	1.67	23	4.2	0.91	4.3	0.93
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	19	3.6	0.90	3.7	0.92	6	0.9	0.39	0.9	0.36
Major salivary gland	7	1.6	0.72	1.5	0.64	-	-	-	-	-
Floor of mouth	7	1.1	0.43	1.1	0.44	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	6	1.4	0.70	1.3	0.61	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	567	126.7	6.16	120.6	5.70	342	81.1	4.63	75.7	4.30
Esophagus	22	3.5	0.79	3.5	0.80	12	2.9	0.86	2.6	0.77
Stomach	60	15.1	2.21	14.3	2.04	29	6.6	1.30	6.0	1.17
Small intestine	25	6.0	1.40	5.6	1.27	13	2.8	0.85	2.6	0.79
Colon excl. rectum	146	34.2	3.31	32.0	3.00	110	26.1	2.63	24.5	2.46
Rectum & rectosigmoid	77	17.1	2.28	16.3	2.10	45	9.7	1.54	9.1	1.42
Anus, anal canal & anorectum	13	1.8	0.50	1.7	0.49	-	-	-	-	-
Liver	117	23.4	2.45	22.9	2.35	44	9.7	1.57	9.1	1.46
Gallbladder	-	-	-	-	-	6	1.6	0.68	1.4	0.60
Pancreas	74	17.8	2.38	17.0	2.19	51	13.4	1.95	12.3	1.78
Respiratory System	348	89.7	5.45	85.0	5.01	239	60.0	4.06	58.0	3.92
Larynx	33	7.6	1.53	7.2	1.40	7	1.6	0.66	1.5	0.60
Lung & bronchus	308	80.7	5.20	76.5	4.78	227	57.5	3.99	55.6	3.85
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	22	3.5	0.94	3.4	0.83	13	2.4	0.72	2.4	0.70
Skin (excl. basal & sq.)	19	3.9	1.07	3.7	0.95	11	2.1	0.66	2.2	0.69
Melanomas of the skin	9	2.6	0.98	2.3	0.85	-	-	-	-	-
Breast (excl. <i>in situ</i>)	6	1.7	0.78	1.6	0.71	569	119.2	5.26	115.6	5.09
Female Genital System	-	-	-	-	-	176	38.0	3.05	36.8	2.93
Cervix uteri	-	-	-	-	-	38	6.8	1.16	6.8	1.15
Uterus Corpus	-	-	-	-	-	82	19.1	2.23	18.7	2.17
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	39	8.5	1.46	7.9	1.35
Male Genital System	974	208.7	7.54	203.9	7.23	-	-	-	-	-
Prostate	960	206.3	7.49	201.7	7.20	-	-	-	-	-
Testis	8	0.9	0.32	0.9	0.33	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	241	51.6	3.83	49.8	3.59	87	19.8	2.26	18.8	2.14
Bladder (incl. <i>in situ</i>)	73	17.6	2.36	16.7	2.18	24	5.3	1.12	5.0	1.06
Kidney & renal pelvis	162	31.3	2.80	30.7	2.69	61	13.8	1.90	13.1	1.79
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	31	4.6	0.96	4.5	0.91	23	3.6	0.79	3.7	0.82
Brain	28	4.3	0.94	4.1	0.88	21	3.3	0.76	3.4	0.79
Endocrine System	27	5.1	1.20	4.9	1.09	79	13.3	1.53	13.4	1.55
Thyroid gland	20	3.6	0.98	3.4	0.88	75	12.7	1.50	12.9	1.53
Lymphomas	116	18.7	2.00	18.5	1.92	86	16.9	1.96	16.5	1.89
Hodgkin Lymphoma	27	3.3	0.69	3.6	0.72	22	3.1	0.67	3.2	0.69
Non-Hodgkin Lymphoma	89	15.3	1.88	14.9	1.78	64	13.8	1.84	13.3	1.76
Multiple Myeloma	69	16.7	2.29	16.1	2.14	53	13.1	1.89	12.1	1.75
Leukemias	57	15.6	2.46	14.0	2.11	43	9.2	1.49	8.6	1.41
Acute lymphocytic	11	1.2	0.36	1.1	0.34	-	-	-	-	-
Chronic lymphocytic	16	4.5	1.27	4.1	1.13	9	2.6	0.88	2.3	0.79
Acute myeloid	12	4.5	1.43	3.9	1.20	14	2.6	0.75	2.5	0.71
Chronic myeloid	10	3.2	1.20	2.7	0.97	8	1.6	0.58	1.6	0.59
Other leukemias	8	2.3	0.90	2.1	0.81	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	7	1.3	0.56	1.3	0.52	-	-	-	-	-
Ill-defined & Unknown	64	19.2	2.73	17.5	2.40	75	18.2	2.21	17.0	2.06
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	58	12.0	1.86	11.5	1.72	105	22.7	2.36	21.5	2.21
Breast (<i>in situ</i>)	-	-	-	-	-	170	35.7	2.89	34.5	2.79

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,184	355.0	6.75	335.6	6.21	4,141	306.7	4.89	293.9	4.65
Oral Cavity & Pharynx	114	10.7	1.06	10.6	1.03	59	4.3	0.57	4.2	0.55
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	26	2.3	0.47	2.3	0.47	18	1.3	0.32	1.3	0.31
Major salivary gland	8	0.7	0.29	0.7	0.26	7	0.5	0.20	0.5	0.18
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	16	1.7	0.45	1.6	0.42	11	0.9	0.27	0.8	0.25
Nasopharynx	44	4.0	0.64	4.0	0.62	16	1.1	0.27	1.1	0.27
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	1,008	109.5	3.70	103.8	3.42	876	69.3	2.41	65.0	2.24
Esophagus	33	3.8	0.71	3.5	0.65	15	1.2	0.32	1.2	0.30
Stomach	143	16.9	1.51	15.9	1.38	136	11.0	0.97	10.2	0.89
Small intestine	12	1.5	0.47	1.4	0.42	7	0.5	0.20	0.5	0.19
Colon excl. rectum	221	24.3	1.77	22.7	1.60	256	19.8	1.27	18.6	1.18
Rectum & rectosigmoid	150	15.2	1.32	14.7	1.25	138	9.8	0.86	9.5	0.83
Anus, anal canal & anorectum	-	-	-	-	-	8	0.6	0.22	0.6	0.21
Liver	261	26.1	1.72	25.1	1.62	122	9.9	0.92	9.4	0.87
Gallbladder	12	1.7	0.52	1.5	0.44	24	2.0	0.43	1.9	0.38
Pancreas	95	10.8	1.18	10.3	1.10	104	9.2	0.92	8.3	0.82
Respiratory System	491	61.7	2.96	56.9	2.66	434	36.0	1.77	33.6	1.64
Larynx	23	2.7	0.59	2.5	0.55	-	-	-	-	-
Lung & bronchus	456	58.0	2.89	53.3	2.59	423	35.2	1.75	32.8	1.62
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	31	2.6	0.49	2.5	0.46	22	1.5	0.33	1.5	0.32
Skin (excl. basal & sq.)	20	2.1	0.53	2.0	0.47	20	1.5	0.35	1.4	0.32
Melanomas of the skin	11	1.0	0.31	1.0	0.31	12	0.9	0.26	0.8	0.24
Breast (excl. <i>in situ</i>)	7	0.7	0.29	0.7	0.29	1,237	86.5	2.51	84.6	2.45
Female Genital System	-	-	-	-	-	533	36.7	1.62	35.8	1.58
Cervix uteri	-	-	-	-	-	94	6.5	0.68	6.3	0.66
Uterus Corpus	-	-	-	-	-	269	18.2	1.13	17.8	1.10
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	136	9.5	0.83	9.2	0.80
Male Genital System	684	76.2	3.09	73.6	2.92	-	-	-	-	-
Prostate	638	72.9	3.05	70.2	2.87	-	-	-	-	-
Testis	36	2.4	0.41	2.5	0.42	-	-	-	-	-
Penis	6	0.5	0.20	0.5	0.22	-	-	-	-	-
Urinary System	262	32.0	2.12	29.6	1.90	115	8.9	0.85	8.5	0.81
Bladder (incl. <i>in situ</i>)	157	20.3	1.72	18.6	1.53	38	3.1	0.52	2.9	0.47
Kidney & renal pelvis	101	11.1	1.18	10.5	1.09	72	5.3	0.64	5.2	0.63
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	42	3.8	0.63	3.6	0.59	55	4.0	0.55	3.8	0.52
Brain	38	3.5	0.61	3.3	0.57	48	3.5	0.52	3.3	0.49
Endocrine System	67	5.7	0.74	5.7	0.72	344	22.6	1.24	22.7	1.24
Thyroid gland	56	4.9	0.68	4.8	0.67	334	21.9	1.22	22.0	1.22
Lymphomas	190	19.8	1.56	18.5	1.42	178	13.7	1.06	13.0	0.99
Hodgkin Lymphoma	24	1.6	0.33	1.6	0.33	16	1.0	0.25	1.0	0.26
Non-Hodgkin Lymphoma	166	18.2	1.53	16.9	1.38	162	12.7	1.03	12.0	0.96
Multiple Myeloma	43	4.8	0.78	4.6	0.72	44	3.5	0.54	3.3	0.51
Leukemias	104	10.5	1.12	9.9	1.03	86	6.4	0.71	6.1	0.67
Acute lymphocytic	24	1.7	0.35	1.6	0.33	21	1.5	0.33	1.5	0.32
Chronic lymphocytic	18	2.3	0.58	2.1	0.51	8	0.6	0.22	0.6	0.21
Acute myeloid	32	3.4	0.65	3.3	0.61	36	2.7	0.46	2.5	0.43
Chronic myeloid	17	1.8	0.49	1.7	0.44	12	0.9	0.26	0.8	0.23
Other leukemias	13	1.3	0.38	1.2	0.36	9	0.8	0.27	0.7	0.24
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	6	0.4	0.18	0.4	0.18	-	-	-	-	-
Ill-defined & Unknown	107	13.7	1.42	12.4	1.24	129	11.1	1.00	9.9	0.89
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	97	9.7	1.08	9.2	0.98	230	16.9	1.15	16.4	1.10
Breast (<i>in situ</i>)	-	-	-	-	-	509	35.3	1.59	34.4	1.55

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	1,038	544.5	20.29	514.4	18.18	1,097	456.8	15.09	440.3	14.22
Oral Cavity & Pharynx	45	19.6	3.37	18.7	3.14	12	5.0	1.62	4.7	1.47
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	12	4.4	1.34	4.3	1.33	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	7	3.7	1.60	3.6	1.50	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	290	146.9	10.56	137.3	9.33	186	83.9	6.78	79.0	6.21
Esophagus	31	13.4	2.80	12.8	2.59	8	3.2	1.26	3.0	1.14
Stomach	19	12.6	3.58	11.2	2.99	11	5.3	1.72	4.9	1.57
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	67	40.4	6.08	36.9	5.23	64	27.9	3.82	26.6	3.53
Rectum & rectosigmoid	47	21.1	3.45	20.7	3.30	32	14.8	2.91	13.9	2.66
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	73	31.1	4.38	29.3	3.95	20	8.9	2.21	8.2	1.99
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	25	12.4	2.98	11.9	2.68	31	14.7	2.90	13.7	2.62
Respiratory System	152	90.4	8.56	85.3	7.68	158	76.2	6.62	72.5	6.16
Larynx	16	11.5	3.33	10.2	2.84	-	-	-	-	-
Lung & bronchus	132	77.0	7.82	73.2	7.06	152	73.6	6.51	70.0	6.05
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	4.8	1.82	4.7	1.68	7	2.6	1.13	2.5	1.04
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	15	8.8	2.85	8.2	2.46	24	8.8	1.95	8.6	1.89
Breast (excl. <i>in situ</i>)	-	-	-	-	-	342	133.6	7.80	130.0	7.47
Female Genital System	-	-	-	-	-	136	52.5	4.89	51.2	4.67
Cervix uteri	-	-	-	-	-	31	10.5	1.91	10.7	1.96
Uterus Corpus	-	-	-	-	-	66	26.1	3.51	25.2	3.34
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	24	10.3	2.32	9.9	2.18
Male Genital System	204	106.1	8.55	103.0	7.96	-	-	-	-	-
Prostate	183	99.7	8.42	96.0	7.80	-	-	-	-	-
Testis	18	5.0	1.20	5.5	1.32	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	133	73.6	7.67	68.7	6.78	48	19.5	3.01	19.6	2.99
Bladder (incl. <i>in situ</i>)	54	35.0	5.64	31.8	4.90	12	5.1	1.52	5.3	1.59
Kidney & renal pelvis	76	36.3	4.99	34.8	4.52	36	14.5	2.59	14.3	2.53
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	24	9.1	2.17	9.0	2.08	11	3.4	1.03	3.3	1.04
Brain	22	7.8	1.90	7.9	1.87	8	2.3	0.82	2.2	0.81
Endocrine System	16	5.0	1.25	5.1	1.29	45	15.4	2.38	15.8	2.44
Thyroid gland	16	5.0	1.25	5.1	1.29	45	15.4	2.38	15.8	2.44
Lymphomas	61	29.5	4.56	28.0	4.13	45	19.5	3.22	18.4	2.94
Hodgkin Lymphoma	7	1.9	0.73	2.0	0.75	-	-	-	-	-
Non-Hodgkin Lymphoma	54	27.6	4.50	26.1	4.06	-	-	-	-	-
Multiple Myeloma	12	5.3	1.69	5.2	1.63	11	4.4	1.42	4.5	1.41
Leukemias	27	15.9	3.96	14.3	3.30	30	12.3	2.46	11.9	2.33
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	9	6.5	2.58	5.9	2.20	7	3.2	1.28	3.2	1.26
Acute myeloid	7	2.8	1.24	2.6	1.14	12	4.9	1.58	4.8	1.49
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	39	23.3	4.50	21.6	3.95	34	17.3	3.27	16.0	2.93
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	24	12.5	3.33	11.4	2.81	57	20.3	2.87	20.0	2.80
Breast (<i>in situ</i>)	-	-	-	-	-	72	26.2	3.27	25.8	3.22

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,350	379.5	9.72	359.0	8.84	2,677	345.6	7.80	332.2	7.30
Oral Cavity & Pharynx	70	8.6	1.27	8.3	1.18	28	4.1	0.92	3.8	0.82
Lip	8	0.6	0.22	0.6	0.22	-	-	-	-	-
Tongue	19	2.2	0.56	2.2	0.57	10	1.7	0.62	1.6	0.55
Major salivary gland	9	1.1	0.46	1.0	0.42	7	0.7	0.33	0.6	0.28
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	8	1.3	0.63	1.1	0.52	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	7	1.2	0.54	1.1	0.47	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	528	86.9	4.56	82.5	4.18	401	63.8	3.59	60.2	3.32
Esophagus	47	9.2	1.59	8.4	1.41	7	1.6	0.62	1.4	0.56
Stomach	58	9.4	1.59	8.7	1.38	45	6.1	1.07	5.8	1.01
Small intestine	10	1.6	0.67	1.5	0.57	12	1.4	0.47	1.4	0.42
Colon excl. rectum	125	20.8	2.21	20.0	2.06	111	19.1	2.01	18.0	1.87
Rectum & rectosigmoid	63	8.0	1.17	8.0	1.15	66	8.6	1.21	8.3	1.14
Anus, anal canal & anorectum	7	0.6	0.21	0.5	0.20	15	1.9	0.55	1.8	0.52
Liver	112	17.1	1.95	16.2	1.78	31	4.9	1.00	4.5	0.91
Gallbladder	8	1.2	0.51	1.2	0.50	20	3.3	0.81	3.2	0.78
Pancreas	60	11.8	1.76	11.2	1.61	61	11.9	1.66	10.7	1.46
Respiratory System	217	47.9	3.79	43.8	3.33	183	30.4	2.49	28.7	2.31
Larynx	11	2.5	0.91	2.2	0.75	-	-	-	-	-
Lung & bronchus	192	42.9	3.58	39.3	3.16	169	28.6	2.42	27.0	2.24
Bones & Joints	13	1.0	0.42	0.9	0.38	16	1.2	0.35	1.2	0.36
Soft Tissue (incl. heart)	29	2.8	0.72	2.6	0.66	28	2.3	0.50	2.3	0.51
Skin (excl. basal & sq.)	47	7.5	1.38	7.1	1.24	74	8.2	1.15	8.0	1.07
Melanomas of the skin	36	5.3	1.12	5.1	1.02	67	7.1	1.04	6.9	0.97
Breast (excl. <i>in situ</i>)	-	-	-	-	-	755	95.1	3.93	92.3	3.73
Female Genital System	-	-	-	-	-	408	47.8	2.74	46.3	2.59
Cervix uteri	-	-	-	-	-	124	11.6	1.20	11.6	1.17
Uterus Corpus	-	-	-	-	-	168	20.1	1.73	19.7	1.67
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	94	12.4	1.49	11.7	1.37
Male Genital System	657	116.2	5.37	111.1	4.97	-	-	-	-	-
Prostate	563	110.5	5.30	105.4	4.91	-	-	-	-	-
Testis	85	4.0	0.48	4.3	0.50	-	-	-	-	-
Penis	8	1.6	0.72	1.4	0.59	-	-	-	-	-
Urinary System	219	39.7	3.23	37.1	2.90	128	17.3	1.77	16.7	1.66
Bladder (incl. <i>in situ</i>)	90	18.7	2.30	17.4	2.06	34	6.7	1.24	6.2	1.12
Kidney & renal pelvis	127	20.2	2.20	19.0	1.99	93	10.6	1.26	10.4	1.22
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	7	0.3	0.16	0.3	0.16	7	0.3	0.15	0.3	0.15
Brain & Other Nervous System	73	5.4	0.88	5.4	0.86	62	6.3	1.04	6.0	0.96
Brain	69	5.1	0.86	5.1	0.84	57	5.9	1.00	5.7	0.93
Endocrine System	48	4.0	0.72	4.0	0.72	228	19.3	1.50	19.6	1.48
Thyroid gland	37	3.5	0.70	3.5	0.70	224	19.0	1.48	19.3	1.47
Lymphomas	169	21.5	2.20	20.6	2.03	169	23.4	2.14	22.2	1.96
Hodgkin Lymphoma	33	2.6	0.62	2.6	0.61	34	2.5	0.51	2.6	0.52
Non-Hodgkin Lymphoma	136	18.9	2.11	18.1	1.94	135	20.9	2.08	19.7	1.89
Multiple Myeloma	39	6.6	1.25	6.4	1.18	26	4.6	1.01	4.3	0.92
Leukemias	135	11.9	1.49	11.5	1.36	95	8.9	1.16	8.6	1.11
Acute lymphocytic	60	2.9	0.43	2.9	0.43	-	-	-	-	-
Chronic lymphocytic	13	3.0	0.94	2.8	0.86	20	3.4	0.84	3.3	0.79
Acute myeloid	35	3.0	0.70	3.0	0.67	22	2.4	0.66	2.4	0.62
Chronic myeloid	16	1.1	0.32	1.2	0.34	9	0.8	0.29	0.8	0.29
Other leukemias	11	1.7	0.74	1.5	0.60	-	-	-	-	-
Mesothelioma	10	2.9	1.02	2.5	0.85	-	-	-	-	-
Kaposi Sarcoma	17	1.8	0.61	1.7	0.56	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	67	12.2	1.65	11.2	1.48
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	65	5.8	1.01	5.5	0.91	155	17.3	1.67	16.8	1.57
Breast (<i>in situ</i>)	-	-	-	-	-	178	21.5	1.79	20.9	1.72

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

WASHINGTON

II-518 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	75,772	545.2	2.03	520.7	1.93	70,744	451.8	1.75	435.7	1.71
Oral Cavity & Pharynx	2,512	17.0	0.35	16.3	0.33	1,154	7.2	0.22	6.9	0.21
Lip	205	1.5	0.11	1.4	0.10	89	0.5	0.06	0.5	0.06
Tongue	814	5.3	0.19	5.2	0.19	336	2.1	0.12	2.0	0.12
Major salivary gland	201	1.5	0.11	1.4	0.10	155	1.0	0.08	1.0	0.08
Floor of mouth	115	0.8	0.07	0.7	0.07	76	0.5	0.05	0.4	0.05
Gum & other mouth	264	1.9	0.12	1.8	0.11	239	1.5	0.10	1.4	0.09
Nasopharynx	64	0.4	0.06	0.4	0.06	26	0.1	0.03	0.1	0.03
Oropharynx	80	0.5	0.06	0.5	0.06	38	0.2	0.04	0.2	0.04
Hypopharynx	126	0.9	0.08	0.8	0.07	52	0.3	0.05	0.3	0.05
Digestive System	13,041	93.7	0.84	88.3	0.79	10,567	65.2	0.65	61.1	0.62
Esophagus	1,305	9.3	0.26	8.8	0.25	353	2.1	0.12	2.0	0.11
Stomach	1,095	7.9	0.25	7.5	0.23	538	3.3	0.15	3.1	0.14
Small intestine	363	2.6	0.14	2.5	0.13	305	1.9	0.11	1.8	0.11
Colon excl. rectum	4,173	31.0	0.49	28.8	0.45	4,325	26.7	0.42	24.8	0.39
Rectum & rectosigmoid	1,916	13.5	0.32	12.9	0.30	1,412	8.9	0.24	8.5	0.24
Anus, anal canal & anorectum	222	1.5	0.10	1.4	0.10	421	2.6	0.13	2.5	0.12
Liver	1,327	8.6	0.24	8.3	0.23	419	2.6	0.13	2.5	0.12
Gallbladder	92	0.7	0.08	0.7	0.07	207	1.2	0.09	1.1	0.08
Pancreas	1,902	13.8	0.32	12.9	0.30	1,838	11.2	0.27	10.5	0.25
Respiratory System	10,457	77.5	0.78	72.8	0.72	9,612	60.1	0.63	57.2	0.60
Larynx	696	4.9	0.19	4.7	0.18	177	1.1	0.09	1.1	0.08
Lung & bronchus	9,574	71.2	0.74	66.8	0.69	9,318	58.2	0.62	55.4	0.59
Bones & Joints	126	1.0	0.09	1.0	0.09	109	0.9	0.08	0.8	0.08
Soft Tissue (incl. heart)	535	4.1	0.18	3.9	0.17	447	3.0	0.15	2.9	0.14
Skin (excl. basal & sq.)	5,085	36.9	0.53	35.7	0.51	4,123	28.3	0.46	28.1	0.46
Melanomas of the skin	4,679	33.8	0.51	32.8	0.49	3,869	26.7	0.44	26.6	0.45
Breast (excl. <i>in situ</i>)	170	1.2	0.10	1.2	0.09	21,568	137.5	0.96	133.8	0.94
Female Genital System	-	-	-	-	-	7,977	50.4	0.58	49.1	0.57
Cervix uteri	-	-	-	-	-	881	6.6	0.23	6.7	0.24
Uterus Corpus	-	-	-	-	-	4,118	25.1	0.40	24.5	0.39
Uterus, NOS ¹	-	-	-	-	-	78	0.5	0.06	0.4	0.05
Ovary	-	-	-	-	-	2,153	13.5	0.30	13.0	0.29
Male Genital System	22,457	154.0	1.06	150.8	1.03	-	-	-	-	-
Prostate	21,386	145.3	1.02	141.6	0.99	-	-	-	-	-
Testis	934	7.7	0.25	8.2	0.27	-	-	-	-	-
Penis	89	0.7	0.07	0.6	0.07	-	-	-	-	-
Urinary System	8,439	62.6	0.70	58.6	0.65	3,417	21.4	0.37	20.3	0.36
Bladder (incl. <i>in situ</i>)	5,236	39.7	0.56	36.7	0.51	1,623	9.9	0.25	9.3	0.24
Kidney & renal pelvis	3,025	21.5	0.40	20.7	0.38	1,717	10.9	0.27	10.6	0.27
Ureter	104	0.8	0.08	0.7	0.07	52	0.3	0.05	0.3	0.04
Eye & Orbit	146	1.1	0.09	1.1	0.09	114	0.8	0.08	0.8	0.08
Brain & Other Nervous System	1,216	8.9	0.26	8.8	0.26	980	6.8	0.23	6.7	0.22
Brain	1,156	8.5	0.26	8.3	0.25	912	6.3	0.22	6.2	0.21
Endocrine System	1,033	7.5	0.24	7.5	0.24	2,686	19.8	0.39	20.1	0.41
Thyroid gland	948	6.8	0.23	6.8	0.23	2,595	19.1	0.39	19.5	0.40
Lymphomas	4,082	30.4	0.49	29.2	0.47	3,087	20.1	0.37	19.3	0.36
Hodgkin Lymphoma	461	3.6	0.17	3.7	0.18	330	2.6	0.15	2.7	0.15
Non-Hodgkin Lymphoma	3,621	26.7	0.45	25.4	0.43	2,757	17.4	0.34	16.6	0.33
Multiple Myeloma	960	7.1	0.23	6.7	0.22	720	4.4	0.17	4.2	0.16
Leukemias	2,492	18.9	0.39	17.8	0.36	1,727	11.1	0.28	10.5	0.27
Acute lymphocytic	193	1.7	0.12	1.6	0.12	154	1.3	0.11	1.3	0.11
Chronic lymphocytic	1,092	7.9	0.25	7.4	0.23	758	4.5	0.17	4.3	0.16
Acute myeloid	627	4.8	0.20	4.5	0.18	446	2.9	0.14	2.7	0.14
Chronic myeloid	299	2.3	0.14	2.2	0.13	201	1.3	0.09	1.2	0.09
Other leukemias	281	2.1	0.13	2.0	0.12	168	1.1	0.09	1.0	0.08
Mesothelioma	329	2.6	0.14	2.3	0.13	104	0.7	0.07	0.6	0.06
Kaposi Sarcoma	76	0.6	0.07	0.6	0.07	-	-	-	-	-
Ill-defined & Unknown	2,616	20.2	0.40	18.4	0.37	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,491	11.1	0.29	10.7	0.28	2,871	18.8	0.36	18.3	0.36
Breast (<i>in situ</i>)	19	0.1	0.03	0.1	0.03	5,765	37.1	0.50	36.1	0.49

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,596	596.0	13.41	572.7	12.54	1,797	413.6	10.30	397.2	9.85
Oral Cavity & Pharynx	69	13.2	1.80	12.9	1.73	20	3.8	0.88	3.8	0.89
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	19	3.7	0.93	3.8	0.96	6	1.0	0.41	0.9	0.39
Major salivary gland	7	1.6	0.74	1.5	0.66	-	-	-	-	-
Floor of mouth	7	1.1	0.44	1.2	0.46	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	6	1.5	0.72	1.3	0.63	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	560	129.7	6.32	123.5	5.85	337	83.1	4.77	77.6	4.43
Esophagus	19	3.0	0.71	3.0	0.72	11	2.7	0.84	2.3	0.73
Stomach	59	15.4	2.27	14.6	2.10	28	6.7	1.33	6.1	1.20
Small intestine	25	6.2	1.44	5.8	1.31	13	2.9	0.88	2.8	0.82
Colon excl. rectum	146	35.4	3.41	33.1	3.09	109	26.9	2.71	25.3	2.54
Rectum & rectosigmoid	76	17.6	2.34	16.8	2.17	45	10.1	1.60	9.5	1.48
Anus, anal canal & anorectum	13	1.9	0.52	1.8	0.51	-	-	-	-	-
Liver	116	23.8	2.49	23.3	2.40	43	10.0	1.62	9.3	1.50
Gallbladder	-	-	-	-	-	6	1.7	0.70	1.4	0.62
Pancreas	73	18.3	2.45	17.5	2.26	51	13.8	2.01	12.7	1.84
Respiratory System	347	92.3	5.61	87.5	5.16	238	61.8	4.19	59.7	4.04
Larynx	33	7.9	1.58	7.5	1.44	7	1.7	0.68	1.6	0.62
Lung & bronchus	307	83.0	5.34	78.6	4.92	226	59.1	4.10	57.3	3.97
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	22	3.7	0.98	3.6	0.87	13	2.6	0.76	2.6	0.74
Skin (excl. basal & sq.)	19	4.1	1.11	3.8	0.99	9	1.8	0.61	1.8	0.63
Melanomas of the skin	9	2.7	1.01	2.4	0.88	-	-	-	-	-
Breast (excl. <i>in situ</i>)	6	1.8	0.80	1.7	0.73	561	123.0	5.45	119.3	5.27
Female Genital System	-	-	-	-	-	173	39.1	3.15	37.9	3.03
Cervix uteri	-	-	-	-	-	37	7.1	1.22	7.1	1.21
Uterus Corpus	-	-	-	-	-	80	19.4	2.29	18.9	2.22
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	39	8.9	1.51	8.3	1.40
Male Genital System	967	214.3	7.74	209.4	7.44	-	-	-	-	-
Prostate	954	211.8	7.69	207.1	7.40	-	-	-	-	-
Testis	8	1.0	0.35	1.0	0.36	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	238	53.0	3.94	51.2	3.70	85	20.3	2.34	19.3	2.21
Bladder (incl. <i>in situ</i>)	73	18.2	2.43	17.3	2.25	24	5.5	1.16	5.2	1.10
Kidney & renal pelvis	159	32.1	2.88	31.4	2.77	59	14.1	1.96	13.4	1.85
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	30	4.8	1.00	4.7	0.95	20	3.3	0.76	3.4	0.79
Brain	27	4.4	0.97	4.3	0.92	18	3.0	0.73	3.0	0.76
Endocrine System	27	5.4	1.24	5.1	1.13	79	14.1	1.62	14.3	1.65
Thyroid gland	20	3.8	1.02	3.6	0.91	75	13.5	1.59	13.7	1.62
Lymphomas	114	19.4	2.07	19.2	2.00	83	17.1	2.00	16.8	1.94
Hodgkin Lymphoma	25	3.4	0.72	3.6	0.75	21	3.2	0.71	3.3	0.73
Non-Hodgkin Lymphoma	89	16.0	1.95	15.6	1.85	62	13.9	1.87	13.5	1.80
Multiple Myeloma	66	16.5	2.30	15.9	2.16	53	13.5	1.95	12.6	1.81
Leukemias	56	16.0	2.53	14.4	2.17	43	9.6	1.56	9.1	1.47
Acute lymphocytic	10	1.2	0.37	1.1	0.34	-	-	-	-	-
Chronic lymphocytic	16	4.6	1.31	4.3	1.17	9	2.7	0.91	2.4	0.81
Acute myeloid	12	4.6	1.47	4.0	1.24	14	2.8	0.79	2.7	0.75
Chronic myeloid	10	3.3	1.24	2.8	1.00	8	1.6	0.61	1.7	0.62
Other leukemias	8	2.3	0.93	2.2	0.83	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	7	1.3	0.58	1.3	0.54	-	-	-	-	-
Ill-defined & Unknown	62	19.2	2.77	17.6	2.44	75	18.9	2.29	17.7	2.13
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	58	12.5	1.93	12.0	1.78	103	23.3	2.43	22.0	2.28
Breast (<i>in situ</i>)	-	-	-	-	-	169	37.1	3.00	35.9	2.90

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

WASHINGTON

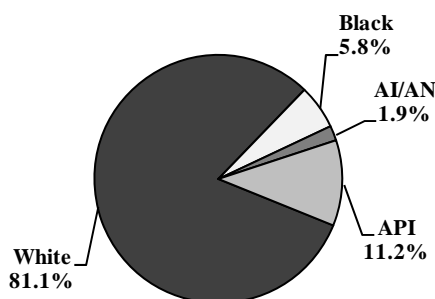
II-520 Incidence – Non-Hispanic Black

SEATTLE/PUGET SOUND CANCER REGISTRY

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	4,417,411	4,484,996	4,557,509	4,601,919	4,659,998
White	3,618,615	3,654,618	3,695,101	3,715,250	3,745,735
Black	245,344	254,746	264,426	270,180	278,765
American Indian/Alaskan Native (AI/AN)	83,266	86,216	88,357	90,576	91,629
Asian/Pacific Islander (API)	470,186	489,416	509,625	525,913	543,869

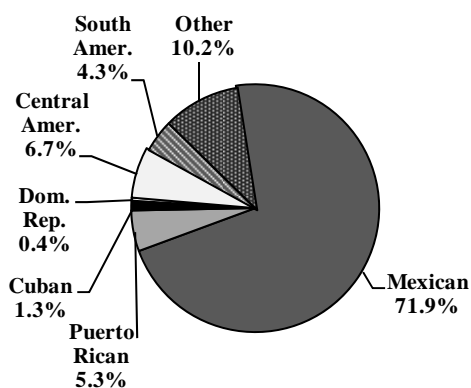
All Races Population 2007-2011: 22,721,833
Distribution of Population by Race



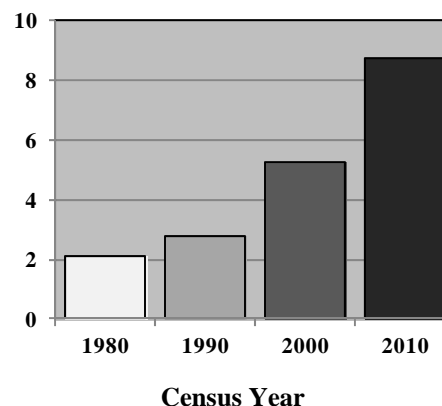
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	340,362	363,031	386,010	401,191	413,948
Non-Hispanic White	3,327,516	3,345,554	3,367,711	3,376,638	3,396,390
Non-Hispanic Black	228,555	236,444	244,588	249,096	256,857

Hispanic/Latino Population, Census 2010: 399,157
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

SEATTLE/PUGET SOUND CANCER REGISTRY

Initial Operation: 1974
Population-based Data Available: 1974
Coverage Area: County

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	111.2	107.9	107.9	106.8	104.8
Missing Race	0.4	0.6	1.1	1.1	1.9
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.5	0.6	0.7	0.5	0.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.9	Prostate	97.4
Oral Cavity & Pharynx	99.1	Testis	99.5
Esophagus	95.2	Bladder (incl. <i>in situ</i>)	96.9
Stomach	96.4	Kidney & Renal Pelvis	85.9
Colon & Rectum	96.4	Brain & Other Nervous System	83.8
Liver	50.3	Thyroid Gland	99.5
Pancreas	76.0	Hodgkin Lymphoma	99.4
Lung & Bronchus	86.6	Non-Hodgkin Lymphoma	97.3
Melanomas of the Skin	99.4	Multiple Myeloma	84.9
Female Breast (excl. <i>in situ</i>)	99.1	Leukemias	90.1
Cervix uteri	98.7	Brain & ONS ¹ <i>benign/borderline</i>	41.4
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	99.9
Ovary	92.7		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	61,180	568.8	2.37	542.3	2.25	57,713	459.2	1.95	442.1	1.89
Oral Cavity & Pharynx	1,974	16.9	0.39	16.3	0.38	923	7.3	0.24	7.0	0.24
Lip	129	1.3	0.11	1.2	0.10	60	0.5	0.06	0.4	0.06
Tongue	649	5.4	0.22	5.3	0.21	270	2.1	0.13	2.0	0.13
Major salivary gland	156	1.5	0.12	1.4	0.11	118	1.0	0.09	0.9	0.09
Floor of mouth	106	0.9	0.09	0.9	0.09	60	0.5	0.06	0.5	0.06
Gum & other mouth	216	2.0	0.14	1.9	0.13	205	1.6	0.11	1.5	0.11
Nasopharynx	100	0.9	0.09	0.9	0.09	35	0.3	0.05	0.3	0.05
Oropharynx	62	0.5	0.07	0.5	0.07	25	0.2	0.04	0.2	0.04
Hypopharynx	90	0.8	0.09	0.8	0.08	43	0.4	0.05	0.3	0.05
Digestive System	10,971	101.9	1.01	96.0	0.94	8,677	68.5	0.75	64.2	0.71
Esophagus	956	9.0	0.30	8.5	0.28	262	2.0	0.13	1.9	0.12
Stomach	985	9.3	0.31	8.8	0.29	547	4.3	0.19	4.1	0.18
Small intestine	309	2.9	0.17	2.7	0.16	232	1.8	0.12	1.7	0.12
Colon excl. rectum	3,283	31.6	0.57	29.4	0.52	3,350	26.7	0.47	24.8	0.44
Rectum & rectosigmoid	1,613	14.5	0.37	13.9	0.35	1,205	9.4	0.28	9.0	0.27
Anus, anal canal & anorectum	196	1.7	0.12	1.6	0.12	306	2.3	0.13	2.2	0.13
Liver	1,450	12.1	0.33	11.6	0.31	479	3.7	0.17	3.5	0.17
Gallbladder	81	0.8	0.10	0.8	0.09	191	1.5	0.11	1.4	0.10
Pancreas	1,503	14.3	0.38	13.5	0.35	1,446	11.4	0.31	10.7	0.29
Respiratory System	8,066	79.2	0.91	74.2	0.84	7,376	59.5	0.71	56.4	0.68
Larynx	531	4.9	0.22	4.6	0.21	130	1.0	0.09	1.0	0.09
Lung & bronchus	7,369	72.8	0.87	68.0	0.81	7,150	57.7	0.70	54.7	0.66
Bones & Joints	106	0.9	0.09	0.9	0.09	86	0.8	0.08	0.7	0.08
Soft Tissue (incl. heart)	426	4.0	0.20	3.8	0.19	369	3.0	0.16	2.9	0.16
Skin (excl. basal & sq.)	3,992	36.8	0.60	35.4	0.57	3,242	26.3	0.47	26.0	0.47
Melanomas of the skin	3,640	33.3	0.57	32.1	0.54	3,004	24.3	0.45	24.1	0.45
Breast (excl. <i>in situ</i>)	121	1.2	0.11	1.1	0.10	17,596	138.9	1.07	135.1	1.04
Female Genital System	-	-	-	-	-	6,605	51.5	0.65	50.1	0.63
Cervix uteri	-	-	-	-	-	848	7.1	0.25	7.2	0.26
Uterus Corpus	-	-	-	-	-	3,347	25.5	0.45	24.8	0.44
Uterus, NOS ¹	-	-	-	-	-	48	0.4	0.06	0.3	0.05
Ovary	-	-	-	-	-	1,745	13.7	0.33	13.1	0.32
Male Genital System	18,272	162.6	1.24	159.0	1.21	-	-	-	-	-
Prostate	17,346	154.6	1.21	150.6	1.17	-	-	-	-	-
Testis	799	6.8	0.24	7.3	0.26	-	-	-	-	-
Penis	83	0.8	0.09	0.8	0.09	-	-	-	-	-
Urinary System	6,638	64.3	0.81	60.1	0.75	2,712	21.5	0.42	20.4	0.40
Bladder (incl. <i>in situ</i>)	3,985	40.1	0.65	37.0	0.60	1,247	9.9	0.29	9.2	0.27
Kidney & renal pelvis	2,517	22.7	0.47	21.8	0.44	1,398	11.1	0.30	10.7	0.30
Ureter	68	0.7	0.09	0.7	0.08	35	0.3	0.05	0.3	0.05
Eye & Orbit	108	1.0	0.10	1.0	0.10	84	0.7	0.08	0.7	0.08
Brain & Other Nervous System	964	8.6	0.28	8.4	0.28	798	6.6	0.24	6.4	0.23
Brain	900	8.0	0.27	7.9	0.27	737	6.0	0.23	5.9	0.22
Endocrine System	859	7.4	0.26	7.4	0.26	2,522	21.0	0.42	21.4	0.44
Thyroid gland	770	6.6	0.24	6.6	0.24	2,454	20.4	0.42	20.8	0.43
Lymphomas	3,334	31.0	0.55	29.7	0.53	2,638	21.2	0.42	20.4	0.41
Hodgkin Lymphoma	402	3.5	0.18	3.6	0.18	295	2.6	0.15	2.6	0.16
Non-Hodgkin Lymphoma	2,932	27.5	0.52	26.1	0.49	2,343	18.7	0.39	17.8	0.38
Multiple Myeloma	823	8.0	0.29	7.5	0.27	649	5.1	0.20	4.8	0.19
Leukemias	2,050	19.7	0.45	18.5	0.42	1,449	11.7	0.31	11.1	0.30
Acute lymphocytic	183	1.7	0.13	1.6	0.12	148	1.4	0.11	1.3	0.11
Chronic lymphocytic	876	8.3	0.29	7.8	0.27	616	4.8	0.20	4.5	0.19
Acute myeloid	505	5.0	0.23	4.7	0.21	390	3.2	0.16	3.0	0.16
Chronic myeloid	273	2.7	0.17	2.5	0.15	172	1.4	0.11	1.3	0.10
Other leukemias	213	2.0	0.14	1.9	0.13	123	1.0	0.09	0.9	0.08
Mesothelioma	245	2.5	0.17	2.3	0.15	70	0.6	0.07	0.5	0.06
Kaposi Sarcoma	101	0.9	0.09	0.9	0.09	6	0.0	0.02	0.0	0.02
Ill-defined & Unknown	2,130	21.7	0.48	19.8	0.44	1,911	15.0	0.35	13.8	0.33
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,390	12.6	0.35	12.1	0.33	2,817	22.5	0.43	21.8	0.42
Breast (<i>in situ</i>)	8	0.1	0.03	0.1	0.03	5,090	40.2	0.57	39.2	0.56

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	54,185	575.3	2.54	548.6	2.41	50,962	472.8	2.14	455.6	2.09
Oral Cavity & Pharynx	1,759	17.3	0.42	16.6	0.41	821	7.5	0.27	7.2	0.26
Lip	121	1.3	0.12	1.2	0.11	54	0.5	0.07	0.5	0.06
Tongue	592	5.6	0.24	5.5	0.23	244	2.2	0.15	2.1	0.14
Major salivary gland	136	1.5	0.13	1.4	0.12	108	1.0	0.10	1.0	0.10
Floor of mouth	96	0.9	0.10	0.9	0.09	55	0.5	0.07	0.5	0.07
Gum & other mouth	195	2.1	0.15	2.0	0.14	185	1.6	0.12	1.5	0.12
Nasopharynx	48	0.5	0.07	0.5	0.07	16	0.1	0.04	0.1	0.04
Oropharynx	54	0.5	0.08	0.5	0.07	22	0.2	0.04	0.2	0.04
Hypopharynx	85	0.9	0.10	0.8	0.09	42	0.4	0.06	0.4	0.06
Digestive System	9,235	98.1	1.05	92.3	0.98	7,345	66.7	0.80	62.5	0.76
Esophagus	887	9.4	0.33	8.9	0.31	232	2.1	0.14	1.9	0.13
Stomach	789	8.5	0.31	8.0	0.29	383	3.5	0.18	3.3	0.18
Small intestine	271	2.9	0.18	2.7	0.17	204	1.8	0.13	1.8	0.13
Colon excl. rectum	2,865	31.5	0.60	29.2	0.56	2,938	26.9	0.51	24.9	0.48
Rectum & rectosigmoid	1,345	13.8	0.39	13.2	0.37	988	9.0	0.29	8.6	0.28
Anus, anal canal & anorectum	177	1.7	0.13	1.7	0.13	294	2.6	0.15	2.5	0.15
Liver	1,027	9.8	0.31	9.3	0.30	304	2.7	0.16	2.6	0.15
Gallbladder	62	0.7	0.10	0.7	0.09	161	1.4	0.11	1.3	0.11
Pancreas	1,332	14.4	0.41	13.5	0.38	1,279	11.6	0.33	10.8	0.31
Respiratory System	7,161	79.5	0.96	74.4	0.90	6,623	61.3	0.77	58.2	0.74
Larynx	468	4.9	0.23	4.6	0.22	115	1.1	0.10	1.0	0.10
Lung & bronchus	6,549	73.1	0.93	68.3	0.86	6,425	59.5	0.76	56.4	0.72
Bones & Joints	96	1.0	0.11	1.0	0.11	79	0.9	0.10	0.9	0.10
Soft Tissue (incl. heart)	367	4.0	0.22	3.8	0.20	327	3.1	0.18	3.0	0.17
Skin (excl. basal & sq.)	3,895	41.3	0.68	39.7	0.65	3,141	30.4	0.56	30.2	0.56
Melanomas of the skin	3,565	37.5	0.64	36.3	0.62	2,927	28.4	0.54	28.3	0.54
Breast (excl. <i>in situ</i>)	108	1.2	0.12	1.1	0.11	15,597	143.9	1.18	139.9	1.15
Female Genital System	-	-	-	-	-	5,799	52.8	0.71	51.4	0.70
Cervix uteri	-	-	-	-	-	691	7.0	0.27	7.2	0.29
Uterus Corpus	-	-	-	-	-	2,956	26.2	0.49	25.5	0.48
Uterus, NOS ¹	-	-	-	-	-	40	0.3	0.06	0.3	0.05
Ovary	-	-	-	-	-	1,559	14.2	0.37	13.6	0.36
Male Genital System	16,105	163.5	1.33	160.0	1.29	-	-	-	-	-
Prostate	15,272	154.6	1.29	150.7	1.25	-	-	-	-	-
Testis	723	7.7	0.29	8.2	0.31	-	-	-	-	-
Penis	70	0.8	0.10	0.7	0.09	-	-	-	-	-
Urinary System	5,990	65.9	0.87	61.6	0.81	2,448	22.4	0.46	21.3	0.45
Bladder (incl. <i>in situ</i>)	3,681	41.8	0.70	38.5	0.65	1,162	10.5	0.32	9.9	0.30
Kidney & renal pelvis	2,186	22.7	0.50	21.7	0.48	1,227	11.3	0.33	10.9	0.32
Ureter	61	0.7	0.10	0.7	0.09	34	0.3	0.06	0.3	0.05
Eye & Orbit	104	1.1	0.11	1.1	0.11	79	0.8	0.09	0.8	0.09
Brain & Other Nervous System	859	9.0	0.31	8.8	0.31	717	7.1	0.27	6.9	0.27
Brain	807	8.4	0.30	8.3	0.30	666	6.5	0.26	6.4	0.26
Endocrine System	747	7.6	0.29	7.5	0.28	2,063	21.0	0.47	21.4	0.49
Thyroid gland	677	6.9	0.27	6.8	0.27	2,006	20.4	0.47	20.9	0.48
Lymphomas	2,967	32.0	0.60	30.6	0.57	2,329	21.9	0.47	21.1	0.45
Hodgkin Lymphoma	350	3.7	0.20	3.8	0.21	254	2.8	0.18	2.8	0.18
Non-Hodgkin Lymphoma	2,617	28.2	0.57	26.8	0.53	2,075	19.2	0.43	18.3	0.42
Multiple Myeloma	704	7.7	0.30	7.3	0.28	542	4.9	0.21	4.6	0.20
Leukemias	1,858	20.4	0.49	19.2	0.45	1,294	12.1	0.35	11.5	0.33
Acute lymphocytic	147	1.7	0.14	1.6	0.14	119	1.4	0.13	1.4	0.13
Chronic lymphocytic	822	8.8	0.32	8.3	0.29	583	5.2	0.22	4.9	0.21
Acute myeloid	457	5.1	0.25	4.8	0.23	335	3.2	0.18	3.0	0.17
Chronic myeloid	243	2.7	0.18	2.5	0.17	144	1.3	0.11	1.3	0.11
Other leukemias	189	2.1	0.15	1.9	0.14	113	1.0	0.10	1.0	0.09
Mesothelioma	234	2.7	0.18	2.5	0.17	66	0.6	0.08	0.6	0.07
Kaposi Sarcoma	84	0.9	0.10	0.9	0.10	-	-	-	-	-
Ill-defined & Unknown	1,912	22.0	0.51	20.0	0.47	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,194	12.6	0.37	12.2	0.36	2,376	22.3	0.47	21.7	0.46
Breast (<i>in situ</i>)	6	0.1	0.03	0.1	0.03	4,377	40.7	0.63	39.6	0.61

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,372	597.4	14.12	574.4	13.19	1,707	423.2	10.87	405.6	10.35
Oral Cavity & Pharynx	56	11.7	1.78	11.3	1.70	22	4.6	1.02	4.6	1.03
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	14	2.9	0.87	2.9	0.88	6	1.0	0.43	1.0	0.40
Major salivary gland	8	1.6	0.69	1.6	0.63	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	6	1.3	0.55	1.3	0.57
Nasopharynx	6	1.6	0.80	1.5	0.70	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	511	130.4	6.70	123.9	6.18	325	86.1	5.05	80.2	4.68
Esophagus	22	4.2	0.97	4.2	0.99	10	2.6	0.87	2.3	0.76
Stomach	46	12.5	2.08	11.9	1.94	29	7.4	1.46	6.7	1.31
Small intestine	22	6.2	1.55	5.8	1.39	14	3.4	0.97	3.2	0.90
Colon excl. rectum	130	34.1	3.49	32.0	3.18	107	28.1	2.87	26.4	2.68
Rectum & rectosigmoid	70	18.9	2.64	17.7	2.40	43	10.6	1.72	10.0	1.60
Anus, anal canal & anorectum	13	2.0	0.56	2.0	0.56	-	-	-	-	-
Liver	116	27.0	2.85	26.3	2.72	40	9.7	1.63	9.1	1.53
Gallbladder	-	-	-	-	-	6	1.8	0.77	1.6	0.67
Pancreas	61	16.4	2.45	15.6	2.23	44	13.1	2.06	11.8	1.85
Respiratory System	316	93.8	5.97	89.1	5.50	217	61.3	4.36	58.7	4.16
Larynx	30	7.9	1.66	7.6	1.52	7	1.8	0.74	1.7	0.67
Lung & bronchus	279	84.3	5.69	80.0	5.25	205	58.4	4.27	56.0	4.08
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	21	4.5	1.23	4.3	1.09	12	2.5	0.78	2.4	0.75
Skin (excl. basal & sq.)	14	3.1	1.02	2.9	0.89	11	2.3	0.72	2.4	0.76
Melanomas of the skin	8	2.2	0.95	2.1	0.81	-	-	-	-	-
Breast (excl. <i>in situ</i>)	7	2.1	0.91	2.0	0.83	535	126.4	5.77	122.6	5.57
Female Genital System	-	-	-	-	-	167	40.4	3.33	39.2	3.20
Cervix uteri	-	-	-	-	-	32	6.5	1.21	6.5	1.20
Uterus Corpus	-	-	-	-	-	79	20.4	2.42	19.9	2.36
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	37	9.2	1.62	8.5	1.49
Male Genital System	873	209.9	7.98	205.9	7.69	-	-	-	-	-
Prostate	860	207.2	7.92	203.4	7.65	-	-	-	-	-
Testis	7	0.9	0.36	1.0	0.37	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	227	56.0	4.28	54.0	4.01	80	21.0	2.49	19.9	2.35
Bladder (incl. <i>in situ</i>)	68	19.0	2.63	18.1	2.45	21	5.2	1.18	5.0	1.13
Kidney & renal pelvis	153	33.8	3.12	33.1	2.98	56	14.6	2.09	13.9	1.97
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	29	5.1	1.09	4.9	1.02	18	3.3	0.82	3.4	0.86
Brain	26	4.7	1.06	4.5	0.99	16	3.0	0.79	3.1	0.83
Endocrine System	21	4.6	1.23	4.3	1.09	72	13.6	1.64	13.8	1.67
Thyroid gland	15	3.2	1.02	3.0	0.89	70	13.3	1.63	13.5	1.65
Lymphomas	110	20.7	2.27	20.5	2.18	80	17.8	2.15	17.3	2.05
Hodgkin Lymphoma	22	3.3	0.74	3.4	0.77	19	3.1	0.72	3.2	0.74
Non-Hodgkin Lymphoma	88	17.4	2.14	17.1	2.04	61	14.7	2.02	14.2	1.91
Multiple Myeloma	67	17.8	2.49	17.0	2.32	52	14.6	2.13	13.4	1.95
Leukemias	52	16.6	2.73	15.0	2.35	40	9.5	1.60	9.1	1.53
Acute lymphocytic	11	1.3	0.40	1.3	0.38	-	-	-	-	-
Chronic lymphocytic	13	4.6	1.43	4.3	1.27	10	3.1	1.02	2.8	0.91
Acute myeloid	11	4.6	1.55	4.0	1.29	14	3.0	0.84	2.8	0.80
Chronic myeloid	9	3.5	1.33	3.0	1.11	9	1.9	0.67	2.0	0.69
Other leukemias	8	2.6	1.03	2.4	0.92	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	7	1.5	0.64	1.4	0.60	-	-	-	-	-
Ill-defined & Unknown	54	17.7	2.78	16.2	2.44	68	18.2	2.33	17.0	2.16
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	53	12.4	2.02	12.0	1.86	100	24.1	2.57	22.9	2.42
Breast (<i>in situ</i>)	-	-	-	-	-	160	37.5	3.13	36.3	3.03

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	3,006	373.9	7.31	353.4	6.73	3,850	318.3	5.26	304.6	4.99
Oral Cavity & Pharynx	108	11.2	1.14	11.1	1.11	56	4.6	0.62	4.4	0.60
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	25	2.5	0.51	2.5	0.51	16	1.3	0.34	1.3	0.33
Major salivary gland	8	0.8	0.32	0.8	0.29	8	0.7	0.24	0.6	0.23
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	12	1.4	0.45	1.4	0.41	10	0.9	0.29	0.8	0.27
Nasopharynx	45	4.6	0.72	4.5	0.70	15	1.1	0.28	1.1	0.29
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	949	114.8	3.99	108.9	3.69	811	71.7	2.58	67.0	2.39
Esophagus	30	4.0	0.78	3.6	0.70	14	1.3	0.36	1.2	0.33
Stomach	135	17.6	1.61	16.5	1.48	124	11.2	1.03	10.4	0.94
Small intestine	12	1.7	0.52	1.6	0.47	7	0.6	0.22	0.6	0.21
Colon excl. rectum	206	25.5	1.92	23.8	1.74	233	20.1	1.36	18.9	1.26
Rectum & rectosigmoid	143	16.1	1.43	15.6	1.36	135	10.7	0.95	10.4	0.91
Anus, anal canal & anorectum	-	-	-	-	-	6	0.5	0.22	0.5	0.20
Liver	248	27.6	1.86	26.5	1.76	115	10.4	0.99	9.8	0.93
Gallbladder	12	1.9	0.57	1.6	0.49	22	2.1	0.45	1.9	0.41
Pancreas	84	10.3	1.19	10.0	1.13	94	9.2	0.96	8.3	0.87
Respiratory System	451	63.1	3.16	58.0	2.83	415	38.1	1.91	35.6	1.78
Larynx	17	2.3	0.58	2.1	0.54	-	-	-	-	-
Lung & bronchus	425	60.0	3.09	55.0	2.77	406	37.4	1.90	34.9	1.76
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	29	2.7	0.53	2.6	0.50	23	1.8	0.37	1.8	0.37
Skin (excl. basal & sq.)	21	2.5	0.59	2.4	0.54	18	1.5	0.37	1.4	0.34
Melanomas of the skin	11	1.1	0.35	1.1	0.36	9	0.7	0.24	0.7	0.23
Breast (excl. <i>in situ</i>)	6	0.7	0.31	0.8	0.31	1,155	89.9	2.69	87.9	2.63
Female Genital System	-	-	-	-	-	489	37.6	1.74	36.6	1.68
Cervix uteri	-	-	-	-	-	88	6.8	0.74	6.6	0.71
Uterus Corpus	-	-	-	-	-	244	18.4	1.20	18.0	1.17
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	124	9.7	0.89	9.4	0.86
Male Genital System	641	80.6	3.37	77.8	3.18	-	-	-	-	-
Prostate	600	77.4	3.33	74.5	3.14	-	-	-	-	-
Testis	33	2.5	0.44	2.6	0.45	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	244	32.9	2.25	30.4	2.02	109	9.5	0.93	9.0	0.88
Bladder (incl. <i>in situ</i>)	142	20.2	1.80	18.4	1.61	36	3.4	0.57	3.0	0.51
Kidney & renal pelvis	98	12.0	1.29	11.3	1.19	68	5.6	0.70	5.5	0.68
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	43	4.3	0.71	4.2	0.67	52	4.2	0.59	4.0	0.56
Brain	39	4.0	0.69	3.8	0.65	46	3.7	0.56	3.6	0.53
Endocrine System	67	6.5	0.84	6.5	0.82	312	23.0	1.33	23.0	1.32
Thyroid gland	55	5.3	0.75	5.3	0.74	303	22.3	1.30	22.2	1.29
Lymphomas	181	20.8	1.68	19.5	1.53	165	14.2	1.14	13.5	1.07
Hodgkin Lymphoma	23	1.7	0.36	1.7	0.37	14	0.9	0.25	1.0	0.26
Non-Hodgkin Lymphoma	158	19.1	1.64	17.8	1.49	151	13.3	1.11	12.5	1.03
Multiple Myeloma	41	5.3	0.89	5.0	0.81	41	3.7	0.58	3.4	0.55
Leukemias	96	10.8	1.19	10.2	1.10	79	6.6	0.76	6.3	0.72
Acute lymphocytic	21	1.7	0.37	1.6	0.35	19	1.5	0.34	1.5	0.34
Chronic lymphocytic	17	2.2	0.58	2.0	0.52	9	0.8	0.26	0.7	0.25
Acute myeloid	28	3.5	0.71	3.3	0.65	33	2.8	0.50	2.6	0.47
Chronic myeloid	17	2.0	0.55	1.9	0.49	11	0.9	0.28	0.8	0.25
Other leukemias	13	1.3	0.38	1.3	0.37	7	0.7	0.27	0.6	0.24
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	7	0.5	0.21	0.6	0.22	-	-	-	-	-
Ill-defined & Unknown	115	16.5	1.65	14.8	1.44	118	11.4	1.07	10.1	0.94
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	90	10.1	1.15	9.4	1.05	226	18.6	1.27	17.9	1.21
Breast (<i>in situ</i>)	-	-	-	-	-	470	36.2	1.69	35.3	1.65

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2007-2011, American Indian/Alaskan Native (AI/AN) for CHSDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	738	631.7	28.30	598.0	25.35	802	529.2	20.60	508.7	19.34
Oral Cavity & Pharynx	30	22.0	4.70	21.0	4.37	7	3.8	1.51	3.8	1.53
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	9	5.5	1.98	5.5	1.99	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	208	173.5	15.15	161.6	13.26	143	99.1	9.15	94.6	8.52
Esophagus	17	12.7	3.77	11.8	3.39	6	3.5	1.50	3.6	1.54
Stomach	13	13.8	4.76	12.4	4.04	9	6.2	2.21	6.1	2.11
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	51	52.3	9.19	47.3	7.83	50	33.6	5.16	32.3	4.84
Rectum & rectosigmoid	28	19.1	3.90	19.6	3.95	20	14.2	3.62	13.4	3.31
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	57	40.6	6.69	38.0	5.97	16	10.9	3.05	9.8	2.70
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	21	15.6	4.30	14.6	3.76	26	19.3	4.16	18.4	3.90
Respiratory System	120	121.6	12.95	114.0	11.59	111	85.8	8.92	81.2	8.27
Larynx	10	10.2	3.65	9.2	3.24	-	-	-	-	-
Lung & bronchus	106	108.4	12.32	101.8	11.00	105	81.6	8.71	77.1	8.07
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	7	4.2	1.80	3.9	1.65
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	9	8.5	3.47	8.0	3.09	20	11.4	2.83	11.0	2.67
Breast (excl. <i>in situ</i>)	-	-	-	-	-	249	155.9	10.79	150.7	10.23
Female Genital System	-	-	-	-	-	102	60.9	6.59	59.4	6.30
Cervix uteri	-	-	-	-	-	28	15.0	2.92	15.3	2.99
Uterus Corpus	-	-	-	-	-	46	27.0	4.35	26.3	4.18
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	19	13.2	3.39	12.5	3.09
Male Genital System	138	111.5	10.94	109.9	10.36	-	-	-	-	-
Prostate	126	105.7	10.80	103.5	10.18	-	-	-	-	-
Testis	11	4.7	1.44	5.3	1.62	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	92	86.9	10.96	80.8	9.63	33	21.8	4.12	21.6	3.98
Bladder (incl. <i>in situ</i>)	39	45.2	8.55	40.5	7.30	7	5.0	2.04	4.9	1.93
Kidney & renal pelvis	51	39.6	6.63	38.5	6.09	26	16.8	3.58	16.7	3.48
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	20	10.8	2.56	11.3	2.69	6	3.0	1.21	2.9	1.20
Brain	19	10.3	2.52	10.9	2.65	-	-	-	-	-
Endocrine System	10	4.9	1.57	5.2	1.67	34	18.7	3.38	19.2	3.44
Thyroid gland	10	4.9	1.57	5.2	1.67	34	18.7	3.38	19.2	3.44
Lymphomas	47	34.9	6.07	33.6	5.64	35	26.6	4.97	24.7	4.48
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	6	4.4	2.08	4.4	1.97	8	5.7	2.24	5.4	2.07
Leukemias	20	17.8	5.37	16.0	4.45	23	15.3	3.53	14.6	3.29
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	8	8.8	3.93	7.9	3.29	-	-	-	-	-
Acute myeloid	7	4.3	1.99	4.1	1.81	8	5.5	2.20	5.2	2.03
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	25	21.6	5.34	20.4	4.75	22	16.1	3.88	14.8	3.45
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	17	14.0	4.72	12.9	3.88	48	27.4	4.30	26.7	4.13
Breast (<i>in situ</i>)	-	-	-	-	-	58	32.2	4.57	31.1	4.36

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,441	462.2	15.64	433.1	14.01	1,709	428.0	12.19	411.6	11.44
Oral Cavity & Pharynx	53	13.9	2.41	13.3	2.21	17	4.1	1.18	3.8	1.05
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	16	3.4	0.96	3.4	0.98	-	-	-	-	-
Major salivary gland	7	1.9	0.95	1.8	0.86	6	1.3	0.65	1.2	0.58
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	6	2.1	1.04	1.9	0.91	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	314	101.2	7.17	95.0	6.48	241	78.7	5.71	73.9	5.27
Esophagus	27	9.9	2.38	9.1	2.09	-	-	-	-	-
Stomach	26	9.4	2.42	8.4	2.03	29	9.1	2.00	8.6	1.84
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	72	26.1	3.80	24.3	3.41	71	25.3	3.32	23.9	3.09
Rectum & rectosigmoid	44	10.7	1.95	10.6	1.91	33	8.8	1.78	8.2	1.63
Anus, anal canal & anorectum	7	1.1	0.41	1.0	0.39	8	2.1	0.84	1.9	0.79
Liver	72	19.6	2.86	18.5	2.63	19	5.9	1.53	5.4	1.38
Gallbladder	-	-	-	-	-	12	3.9	1.25	3.6	1.15
Pancreas	29	11.4	2.56	10.7	2.31	40	14.6	2.50	13.4	2.26
Respiratory System	129	60.1	6.27	53.8	5.39	131	41.4	4.05	39.6	3.80
Larynx	9	4.2	1.69	3.6	1.40	-	-	-	-	-
Lung & bronchus	114	54.1	5.97	48.5	5.13	121	39.0	3.94	37.2	3.68
Bones & Joints	8	0.9	0.34	0.9	0.34	9	1.3	0.51	1.4	0.53
Soft Tissue (incl. heart)	16	2.2	0.65	2.2	0.66	16	2.6	0.77	2.6	0.78
Skin (excl. basal & sq.)	39	13.1	2.77	12.2	2.43	-	-	-	-	-
Melanomas of the skin	27	8.6	2.22	8.1	1.96	51	10.4	1.76	9.9	1.62
Breast (excl. <i>in situ</i>)	-	-	-	-	-	495	117.4	6.03	114.0	5.74
Female Genital System	-	-	-	-	-	231	54.5	4.22	52.9	4.01
Cervix uteri	-	-	-	-	-	66	11.5	1.68	11.4	1.62
Uterus Corpus	-	-	-	-	-	90	23.1	2.77	22.4	2.66
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	59	15.1	2.31	14.4	2.15
Male Genital System	387	128.8	7.99	123.2	7.37	-	-	-	-	-
Prostate	326	122.9	7.93	117.1	7.31	-	-	-	-	-
Testis	57	4.8	0.68	5.1	0.70	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	162	58.7	5.74	54.4	5.08	79	21.7	2.85	20.5	2.64
Bladder (incl. <i>in situ</i>)	64	28.5	4.23	26.0	3.71	25	9.1	1.99	8.4	1.80
Kidney & renal pelvis	96	28.7	3.70	27.1	3.33	51	11.6	1.94	11.3	1.85
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	6	0.6	0.27	0.6	0.27
Brain & Other Nervous System	48	7.9	1.68	7.7	1.57	46	9.4	1.80	8.8	1.61
Brain	44	7.4	1.65	7.2	1.54	43	8.8	1.72	8.3	1.56
Endocrine System	31	4.8	1.06	4.8	1.07	150	23.4	2.28	23.8	2.25
Thyroid gland	25	4.2	1.03	4.2	1.04	148	23.0	2.26	23.4	2.23
Lymphomas	98	24.5	3.52	23.1	3.14	116	28.6	3.20	27.7	3.01
Hodgkin Lymphoma	21	2.9	0.90	2.9	0.84	25	4.0	1.05	4.1	1.03
Non-Hodgkin Lymphoma	77	21.6	3.40	20.3	3.02	91	24.7	3.02	23.7	2.83
Multiple Myeloma	21	6.8	1.85	6.6	1.71	17	6.7	1.77	6.2	1.60
Leukemias	73	15.6	2.73	14.7	2.41	58	11.6	1.89	11.4	1.82
Acute lymphocytic	25	2.4	0.56	2.4	0.56	19	1.9	0.50	1.9	0.50
Chronic lymphocytic	11	4.5	1.63	4.2	1.48	15	5.0	1.42	4.9	1.36
Acute myeloid	21	4.6	1.40	4.5	1.30	15	3.2	1.01	3.1	0.96
Chronic myeloid	9	1.3	0.52	1.4	0.55	-	-	-	-	-
Other leukemias	7	2.7	1.50	2.2	1.15	-	-	-	-	-
Mesothelioma	7	5.2	2.07	4.3	1.70	-	-	-	-	-
Kaposi Sarcoma	13	2.4	1.03	2.4	0.96	-	-	-	-	-
Ill-defined & Unknown	37	15.5	3.20	13.9	2.73	40	13.4	2.36	12.6	2.17
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	47	8.2	1.80	7.7	1.57	109	22.5	2.67	21.9	2.51
Breast (<i>in situ</i>)	-	-	-	-	-	142	31.9	3.02	30.7	2.88

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

Seattle/Puget Sound

II-528 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	52,854	579.2	2.59	552.6	2.46	49,365	474.0	2.19	456.8	2.14
Oral Cavity & Pharynx	1,710	17.4	0.43	16.7	0.42	807	7.6	0.28	7.3	0.27
Lip	119	1.3	0.13	1.2	0.12	54	0.5	0.07	0.5	0.07
Tongue	577	5.7	0.24	5.6	0.24	240	2.3	0.15	2.2	0.15
Major salivary gland	129	1.5	0.13	1.3	0.12	103	1.0	0.10	1.0	0.10
Floor of mouth	93	0.9	0.10	0.9	0.10	55	0.5	0.07	0.5	0.07
Gum & other mouth	192	2.1	0.15	2.0	0.15	183	1.7	0.13	1.6	0.12
Nasopharynx	46	0.5	0.07	0.5	0.07	16	0.1	0.04	0.1	0.04
Oropharynx	48	0.5	0.07	0.5	0.07	21	0.2	0.04	0.2	0.04
Hypopharynx	83	0.9	0.10	0.8	0.10	42	0.4	0.06	0.4	0.06
Digestive System	8,959	98.0	1.06	92.2	1.00	7,132	66.5	0.81	62.3	0.77
Esophagus	867	9.5	0.33	9.0	0.31	229	2.1	0.14	2.0	0.13
Stomach	764	8.4	0.31	7.9	0.29	356	3.3	0.18	3.1	0.17
Small intestine	267	2.9	0.18	2.8	0.17	200	1.9	0.14	1.8	0.13
Colon excl. rectum	2,799	31.6	0.61	29.4	0.57	2,873	27.0	0.52	25.0	0.49
Rectum & rectosigmoid	1,305	13.9	0.40	13.3	0.38	959	9.1	0.30	8.7	0.29
Anus, anal canal & anorectum	170	1.7	0.14	1.7	0.13	286	2.6	0.16	2.5	0.15
Liver	969	9.5	0.32	9.1	0.30	288	2.6	0.16	2.5	0.15
Gallbladder	57	0.7	0.10	0.7	0.09	150	1.3	0.11	1.2	0.10
Pancreas	1,305	14.5	0.41	13.6	0.38	1,245	11.5	0.34	10.8	0.32
Respiratory System	7,037	80.0	0.98	75.0	0.91	6,495	61.6	0.78	58.4	0.75
Larynx	460	4.9	0.23	4.7	0.22	112	1.1	0.10	1.0	0.10
Lung & bronchus	6,439	73.5	0.94	68.8	0.87	6,307	59.8	0.77	56.7	0.74
Bones & Joints	88	1.0	0.11	1.0	0.11	71	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	351	4.1	0.22	3.9	0.21	311	3.1	0.18	3.0	0.18
Skin (excl. basal & sq.)	3,857	42.5	0.70	41.0	0.68	3,089	31.5	0.58	31.4	0.59
Melanomas of the skin	3,539	38.8	0.67	37.6	0.65	2,878	29.5	0.57	29.4	0.57
Breast (excl. <i>in situ</i>)	106	1.2	0.12	1.1	0.11	15,130	144.6	1.21	140.6	1.18
Female Genital System	-	-	-	-	-	5,580	52.6	0.72	51.2	0.71
Cervix uteri	-	-	-	-	-	631	6.9	0.28	7.1	0.29
Uterus Corpus	-	-	-	-	-	2,870	26.2	0.50	25.6	0.49
Uterus, NOS ¹	-	-	-	-	-	39	0.3	0.06	0.3	0.05
Ovary	-	-	-	-	-	1,501	14.1	0.37	13.5	0.36
Male Genital System	15,743	164.6	1.35	161.1	1.32	-	-	-	-	-
Prostate	14,966	155.4	1.31	151.5	1.27	-	-	-	-	-
Testis	670	8.0	0.31	8.5	0.34	-	-	-	-	-
Penis	68	0.8	0.10	0.7	0.09	-	-	-	-	-
Urinary System	5,838	66.1	0.89	61.8	0.83	2,375	22.4	0.47	21.2	0.45
Bladder (incl. <i>in situ</i>)	3,620	42.1	0.72	38.9	0.66	1,138	10.6	0.32	9.9	0.31
Kidney & renal pelvis	2,097	22.6	0.51	21.6	0.48	1,180	11.2	0.34	10.8	0.33
Ureter	60	0.7	0.10	0.7	0.09	34	0.3	0.06	0.3	0.05
Eye & Orbit	102	1.1	0.12	1.1	0.11	73	0.8	0.10	0.8	0.09
Brain & Other Nervous System	814	9.0	0.33	8.9	0.32	676	7.1	0.28	6.9	0.28
Brain	766	8.4	0.31	8.3	0.31	628	6.5	0.27	6.4	0.27
Endocrine System	718	7.8	0.30	7.7	0.30	1,918	20.8	0.49	21.2	0.51
Thyroid gland	654	7.0	0.28	7.0	0.28	1,863	20.2	0.48	20.7	0.50
Lymphomas	2,874	32.3	0.62	30.9	0.59	2,218	21.6	0.47	20.9	0.46
Hodgkin Lymphoma	330	3.8	0.22	3.9	0.22	230	2.7	0.18	2.8	0.19
Non-Hodgkin Lymphoma	2,544	28.4	0.58	27.0	0.55	1,988	18.9	0.44	18.1	0.42
Multiple Myeloma	688	7.8	0.30	7.3	0.28	528	4.9	0.22	4.6	0.21
Leukemias	1,791	20.5	0.50	19.2	0.46	1,240	12.1	0.36	11.5	0.34
Acute lymphocytic	123	1.6	0.15	1.6	0.14	102	1.4	0.14	1.3	0.14
Chronic lymphocytic	813	8.9	0.32	8.4	0.30	568	5.2	0.22	4.9	0.21
Acute myeloid	437	5.1	0.25	4.8	0.23	321	3.1	0.18	3.0	0.18
Chronic myeloid	235	2.7	0.18	2.6	0.17	141	1.4	0.12	1.3	0.11
Other leukemias	183	2.1	0.16	1.9	0.15	108	1.0	0.10	0.9	0.09
Mesothelioma	227	2.7	0.18	2.5	0.17	65	0.6	0.08	0.6	0.08
Kaposi Sarcoma	73	0.9	0.10	0.9	0.10	-	-	-	-	-
Ill-defined & Unknown	1,878	22.2	0.52	20.2	0.47	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,150	12.8	0.39	12.3	0.37	2,279	22.2	0.48	21.5	0.47
Breast (<i>in situ</i>)	6	0.1	0.03	0.1	0.03	4,242	40.9	0.64	39.9	0.63

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,346	609.2	14.43	585.9	13.49	1,675	430.8	11.12	412.9	10.60
Oral Cavity & Pharynx	56	12.1	1.83	11.7	1.75	21	4.6	1.04	4.6	1.06
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	14	3.0	0.89	3.0	0.90	6	1.1	0.45	1.0	0.43
Major salivary gland	8	1.7	0.71	1.6	0.65	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	6	1.7	0.82	1.5	0.72	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	504	132.6	6.83	126.0	6.31	319	87.3	5.15	81.4	4.78
Esophagus	20	3.8	0.90	3.8	0.92	10	2.7	0.90	2.4	0.79
Stomach	45	12.7	2.13	12.1	1.99	28	7.5	1.49	6.8	1.33
Small intestine	22	6.4	1.59	6.0	1.42	14	3.5	1.00	3.3	0.94
Colon excl. rectum	128	34.7	3.57	32.6	3.25	106	28.8	2.95	27.1	2.76
Rectum & rectosigmoid	70	19.5	2.71	18.3	2.47	43	11.0	1.78	10.3	1.65
Anus, anal canal & anorectum	13	2.1	0.59	2.1	0.59	-	-	-	-	-
Liver	115	27.3	2.88	26.7	2.77	39	9.8	1.67	9.2	1.56
Gallbladder	-	-	-	-	-	6	1.9	0.79	1.6	0.69
Pancreas	60	16.8	2.51	15.9	2.29	43	13.1	2.08	11.8	1.86
Respiratory System	315	96.1	6.12	91.2	5.64	216	62.8	4.47	60.1	4.27
Larynx	30	8.2	1.71	7.8	1.56	7	1.9	0.76	1.7	0.69
Lung & bronchus	278	86.3	5.83	81.9	5.37	204	59.8	4.37	57.3	4.18
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	21	4.7	1.27	4.5	1.13	12	2.6	0.81	2.6	0.79
Skin (excl. basal & sq.)	14	3.2	1.04	3.1	0.91	9	1.9	0.66	2.0	0.69
Melanomas of the skin	8	2.3	0.97	2.1	0.83	-	-	-	-	-
Breast (excl. <i>in situ</i>)	7	2.2	0.93	2.0	0.85	526	129.0	5.92	125.2	5.73
Female Genital System	-	-	-	-	-	164	41.3	3.42	40.0	3.29
Cervix uteri	-	-	-	-	-	31	6.7	1.26	6.7	1.25
Uterus Corpus	-	-	-	-	-	77	20.5	2.47	20.0	2.40
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	37	9.5	1.66	8.9	1.54
Male Genital System	865	214.0	8.16	210.0	7.87	-	-	-	-	-
Prostate	853	211.4	8.10	207.5	7.82	-	-	-	-	-
Testis	7	1.0	0.39	1.0	0.40	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	225	57.4	4.39	55.3	4.12	77	21.0	2.53	20.0	2.39
Bladder (incl. <i>in situ</i>)	68	19.6	2.70	18.7	2.51	21	5.4	1.22	5.1	1.17
Kidney & renal pelvis	151	34.6	3.20	33.9	3.06	53	14.5	2.11	13.8	1.99
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	28	5.2	1.12	5.0	1.06	16	3.0	0.78	3.1	0.82
Brain	25	4.8	1.09	4.6	1.02	14	2.7	0.74	2.8	0.78
Endocrine System	21	4.8	1.26	4.5	1.13	72	14.3	1.72	14.6	1.76
Thyroid gland	15	3.4	1.05	3.1	0.92	70	14.0	1.71	14.2	1.74
Lymphomas	108	21.3	2.34	21.0	2.25	77	17.9	2.18	17.4	2.09
Hodgkin Lymphoma	21	3.3	0.77	3.5	0.80	18	3.1	0.75	3.2	0.77
Non-Hodgkin Lymphoma	87	17.9	2.21	17.6	2.10	59	14.7	2.05	14.2	1.94
Multiple Myeloma	63	17.3	2.48	16.6	2.32	51	14.6	2.15	13.5	1.98
Leukemias	52	17.2	2.79	15.5	2.41	40	9.9	1.66	9.5	1.58
Acute lymphocytic	11	1.5	0.44	1.4	0.42	-	-	-	-	-
Chronic lymphocytic	13	4.8	1.46	4.4	1.30	10	3.2	1.04	2.9	0.93
Acute myeloid	11	4.7	1.58	4.1	1.32	14	3.1	0.88	3.0	0.83
Chronic myeloid	9	3.6	1.36	3.1	1.14	9	2.0	0.70	2.0	0.72
Other leukemias	8	2.6	1.06	2.5	0.94	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	7	1.5	0.66	1.5	0.62	-	-	-	-	-
Ill-defined & Unknown	53	17.7	2.80	16.2	2.46	68	18.8	2.40	17.6	2.23
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	53	12.9	2.07	12.4	1.92	99	24.8	2.64	23.5	2.48
Breast (<i>in situ</i>)	-	-	-	-	-	158	38.4	3.21	37.1	3.11

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

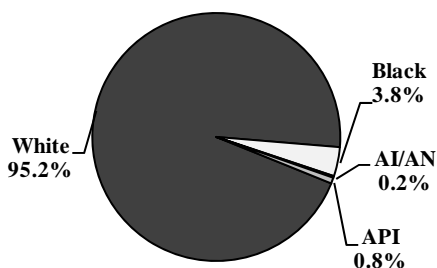
Seattle/Puget Sound

II-530 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	1,834,052	1,840,310	1,847,775	1,854,019	1,854,908
White	1,749,103	1,753,592	1,758,904	1,763,869	1,762,847
Black	67,505	68,836	70,465	71,593	72,816
American Indian/Alaskan Native (AI/AN)	4,090	4,211	4,260	4,154	4,193
Asian/Pacific Islander (API)	13,354	13,671	14,146	14,403	15,052

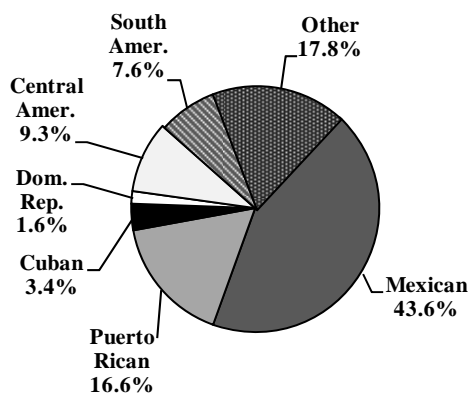
All Races Population 2007-2011: 9,231,064
Distribution of Population by Race



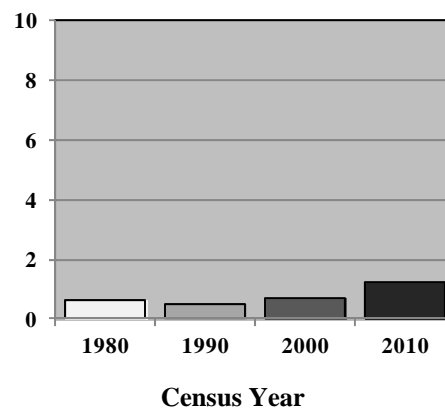
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	20,146	21,215	22,044	22,365	23,551
Non-Hispanic White	1,731,056	1,734,727	1,739,359	1,743,965	1,741,885
Non-Hispanic Black	66,144	67,289	68,806	69,969	71,097

Hispanic/Latino Population, Census 2010: 22,268
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

WEST VIRGINIA CANCER REGISTRY

Initial Operation: 1993
 Population-based Data Available: 1993
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	104.1	103.7	101.9	97.9	100.3
Missing Race	0.0	0.0	0.1	0.2	0.2
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.7	0.4	0.8	0.6	0.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	92.6	Prostate	97.5
Oral Cavity & Pharynx	97.7	Testis	98.8
Esophagus	95.8	Bladder (incl. <i>in situ</i>)	98.2
Stomach	97.8	Kidney & Renal Pelvis	89.4
Colon & Rectum	96.7	Brain & Other Nervous System	85.5
Liver	66.2	Thyroid Gland	99.3
Pancreas	73.5	Hodgkin Lymphoma	99.3
Lung & Bronchus	84.7	Non-Hodgkin Lymphoma	96.3
Melanomas of the Skin	99.3	Multiple Myeloma	89.5
Female Breast (excl. <i>in situ</i>)	98.2	Leukemias	89.9
Cervix uteri	97.2	Brain & ONS ¹ <i>benign/borderline</i>	43.7
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	100.0
Ovary	88.0		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	29,719	555.1	3.31	530.7	3.14	26,717	437.2	2.75	424.0	2.71
Oral Cavity & Pharynx	1,018	18.1	0.58	17.5	0.56	397	6.4	0.33	6.1	0.32
Lip	41	0.8	0.13	0.7	0.12	17	0.3	0.07	0.3	0.06
Tongue	290	5.0	0.30	4.9	0.29	98	1.6	0.16	1.5	0.16
Major salivary gland	83	1.7	0.19	1.5	0.17	51	0.9	0.12	0.8	0.12
Floor of mouth	87	1.5	0.17	1.5	0.16	29	0.4	0.08	0.4	0.07
Gum & other mouth	124	2.2	0.21	2.2	0.20	90	1.4	0.15	1.3	0.14
Nasopharynx	43	0.8	0.12	0.8	0.12	14	0.3	0.07	0.3	0.07
Oropharynx	48	0.8	0.12	0.8	0.12	20	0.3	0.07	0.3	0.07
Hypopharynx	61	1.1	0.15	1.1	0.14	19	0.3	0.07	0.3	0.07
Digestive System	5,514	103.4	1.43	98.0	1.34	4,362	68.0	1.05	64.4	1.01
Esophagus	537	9.6	0.43	9.2	0.40	109	1.7	0.16	1.6	0.16
Stomach	457	8.5	0.41	8.0	0.38	239	3.8	0.25	3.6	0.25
Small intestine	131	2.4	0.22	2.3	0.21	109	1.8	0.17	1.7	0.17
Colon excl. rectum	2,123	40.6	0.91	38.4	0.85	2,042	31.6	0.71	29.7	0.68
Rectum & rectosigmoid	907	16.9	0.58	16.1	0.55	674	10.9	0.43	10.5	0.42
Anus, anal canal & anorectum	61	1.2	0.16	1.1	0.15	142	2.3	0.20	2.3	0.20
Liver	426	7.8	0.39	7.4	0.36	174	2.7	0.21	2.6	0.20
Gallbladder	35	0.7	0.12	0.6	0.11	81	1.2	0.14	1.1	0.13
Pancreas	664	12.4	0.50	11.7	0.46	615	9.3	0.38	8.7	0.36
Respiratory System	6,200	114.8	1.49	109.2	1.41	4,633	72.1	1.08	69.6	1.05
Larynx	490	8.7	0.40	8.4	0.38	160	2.6	0.21	2.5	0.21
Lung & bronchus	5,634	104.7	1.43	99.5	1.34	4,423	68.8	1.05	66.3	1.02
Bones & Joints	56	1.2	0.16	1.1	0.16	30	0.6	0.11	0.6	0.11
Soft Tissue (incl. heart)	196	3.9	0.29	3.8	0.28	141	2.6	0.22	2.5	0.22
Skin (excl. basal & sq.)	1,371	26.6	0.74	25.6	0.71	1,018	18.9	0.62	18.9	0.63
Melanomas of the skin	1,289	25.0	0.72	24.1	0.69	953	17.7	0.60	17.7	0.61
Breast (excl. <i>in situ</i>)	76	1.5	0.17	1.4	0.16	6,700	110.5	1.39	107.8	1.37
Female Genital System	-	-	-	-	-	3,368	56.8	1.01	56.0	1.02
Cervix uteri	-	-	-	-	-	509	10.2	0.47	10.4	0.49
Uterus Corpus	-	-	-	-	-	1,782	28.9	0.70	28.5	0.70
Uterus, NOS ¹	-	-	-	-	-	51	0.8	0.12	0.8	0.12
Ovary	-	-	-	-	-	777	12.8	0.48	12.4	0.47
Male Genital System	7,431	133.2	1.58	129.4	1.53	-	-	-	-	-
Prostate	7,128	126.3	1.53	122.1	1.47	-	-	-	-	-
Testis	245	5.8	0.37	6.2	0.40	-	-	-	-	-
Penis	50	1.0	0.14	0.9	0.13	-	-	-	-	-
Urinary System	3,269	62.5	1.12	59.0	1.05	1,554	24.5	0.64	23.5	0.62
Bladder (incl. <i>in situ</i>)	2,012	39.1	0.89	36.4	0.82	707	10.8	0.41	10.2	0.39
Kidney & renal pelvis	1,178	21.9	0.66	21.1	0.63	810	13.2	0.47	12.8	0.47
Ureter	52	1.0	0.14	0.9	0.13	27	0.4	0.08	0.4	0.07
Eye & Orbit	43	0.8	0.13	0.8	0.13	53	0.9	0.13	0.9	0.13
Brain & Other Nervous System	394	7.8	0.40	7.6	0.40	343	6.3	0.35	6.1	0.35
Brain	372	7.3	0.39	7.1	0.38	323	5.9	0.34	5.8	0.34
Endocrine System	349	6.8	0.38	6.9	0.38	1,047	20.4	0.65	20.8	0.68
Thyroid gland	318	6.2	0.36	6.3	0.37	1,020	19.9	0.65	20.3	0.67
Lymphomas	1,365	26.4	0.74	25.4	0.70	1,176	19.2	0.58	18.5	0.56
Hodgkin Lymphoma	151	3.2	0.27	3.3	0.28	118	2.4	0.23	2.4	0.23
Non-Hodgkin Lymphoma	1,214	23.2	0.68	22.1	0.65	1,058	16.8	0.53	16.1	0.51
Multiple Myeloma	376	7.0	0.37	6.6	0.35	271	4.2	0.26	3.9	0.24
Leukemias	904	18.0	0.61	17.0	0.58	660	11.1	0.45	10.6	0.44
Acute lymphocytic	74	1.7	0.21	1.6	0.19	60	1.4	0.18	1.3	0.18
Chronic lymphocytic	339	6.4	0.36	6.1	0.34	221	3.3	0.22	3.1	0.22
Acute myeloid	248	5.0	0.33	4.7	0.31	221	3.8	0.27	3.7	0.26
Chronic myeloid	126	2.5	0.23	2.4	0.22	99	1.7	0.18	1.7	0.18
Other leukemias	117	2.3	0.22	2.2	0.21	59	0.9	0.12	0.9	0.12
Mesothelioma	123	2.4	0.22	2.2	0.20	23	0.4	0.08	0.4	0.08
Kaposi Sarcoma	12	0.3	0.08	0.3	0.08	-	-	-	-	-
Ill-defined & Unknown	1,022	20.3	0.65	18.7	0.60	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	314	6.2	0.36	6.0	0.35	686	11.5	0.45	11.2	0.45
Breast (<i>in situ</i>)	9	0.2	0.05	0.1	0.05	1,310	21.8	0.62	21.2	0.61

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	28,669	554.3	3.36	529.8	3.19	25,886	438.6	2.81	425.4	2.77
Oral Cavity & Pharynx	986	18.2	0.60	17.6	0.57	388	6.4	0.34	6.1	0.33
Lip	40	0.8	0.13	0.7	0.12	17	0.3	0.07	0.3	0.07
Tongue	282	5.1	0.31	4.9	0.30	96	1.6	0.17	1.5	0.16
Major salivary gland	83	1.7	0.19	1.6	0.18	49	0.9	0.13	0.8	0.12
Floor of mouth	84	1.6	0.17	1.5	0.17	29	0.4	0.08	0.4	0.07
Gum & other mouth	119	2.2	0.21	2.1	0.20	87	1.4	0.15	1.3	0.14
Nasopharynx	41	0.8	0.12	0.7	0.12	13	0.3	0.07	0.2	0.07
Oropharynx	43	0.8	0.12	0.8	0.12	19	0.3	0.07	0.3	0.07
Hypopharynx	59	1.1	0.15	1.1	0.15	19	0.3	0.07	0.3	0.07
Digestive System	5,312	103.1	1.45	97.7	1.36	4,214	68.0	1.07	64.4	1.03
Esophagus	527	9.7	0.44	9.3	0.41	105	1.7	0.16	1.6	0.16
Stomach	436	8.4	0.41	7.9	0.39	226	3.7	0.25	3.6	0.25
Small intestine	122	2.3	0.21	2.2	0.20	105	1.8	0.18	1.7	0.17
Colon excl. rectum	2,042	40.4	0.92	38.2	0.86	1,980	31.7	0.73	29.8	0.69
Rectum & rectosigmoid	877	16.9	0.59	16.1	0.56	650	10.9	0.44	10.5	0.43
Anus, anal canal & anorectum	60	1.2	0.16	1.1	0.15	140	2.4	0.21	2.3	0.20
Liver	396	7.5	0.39	7.1	0.37	168	2.7	0.21	2.6	0.20
Gallbladder	31	0.6	0.12	0.6	0.11	77	1.2	0.14	1.1	0.13
Pancreas	652	12.6	0.51	11.9	0.47	593	9.3	0.39	8.7	0.37
Respiratory System	6,016	115.0	1.52	109.5	1.43	4,526	72.9	1.10	70.3	1.07
Larynx	474	8.7	0.41	8.4	0.39	157	2.6	0.21	2.6	0.21
Lung & bronchus	5,471	104.9	1.45	99.7	1.37	4,319	69.4	1.07	67.0	1.04
Bones & Joints	54	1.2	0.16	1.1	0.16	29	0.6	0.12	0.6	0.12
Soft Tissue (incl. heart)	188	3.9	0.29	3.8	0.28	134	2.5	0.22	2.4	0.22
Skin (excl. basal & sq.)	1,364	27.4	0.76	26.4	0.74	1,010	19.5	0.64	19.5	0.65
Melanomas of the skin	1,283	25.8	0.74	24.9	0.72	949	18.4	0.62	18.4	0.64
Breast (excl. <i>in situ</i>)	73	1.5	0.17	1.4	0.16	6,473	110.4	1.41	107.7	1.40
Female Genital System	-	-	-	-	-	3,225	56.4	1.03	55.6	1.03
Cervix uteri	-	-	-	-	-	480	10.0	0.47	10.2	0.49
Uterus Corpus	-	-	-	-	-	1,690	28.4	0.71	28.0	0.71
Uterus, NOS ¹	-	-	-	-	-	50	0.9	0.13	0.8	0.13
Ovary	-	-	-	-	-	758	13.0	0.49	12.6	0.48
Male Genital System	7,041	130.6	1.60	127.0	1.54	-	-	-	-	-
Prostate	6,740	123.3	1.54	119.3	1.47	-	-	-	-	-
Testis	244	6.1	0.40	6.6	0.43	-	-	-	-	-
Penis	50	1.0	0.15	0.9	0.14	-	-	-	-	-
Urinary System	3,194	63.1	1.15	59.6	1.07	1,514	24.7	0.65	23.7	0.63
Bladder (incl. <i>in situ</i>)	1,977	39.6	0.91	36.9	0.84	692	11.0	0.42	10.3	0.40
Kidney & renal pelvis	1,139	22.0	0.67	21.2	0.65	786	13.2	0.48	12.9	0.48
Ureter	51	1.0	0.15	0.9	0.13	27	0.4	0.08	0.4	0.07
Eye & Orbit	42	0.8	0.13	0.8	0.13	52	0.9	0.14	0.9	0.13
Brain & Other Nervous System	386	7.9	0.42	7.8	0.41	335	6.4	0.36	6.3	0.36
Brain	364	7.4	0.40	7.3	0.39	315	6.0	0.35	5.9	0.35
Endocrine System	332	6.8	0.38	6.9	0.39	1,014	20.6	0.67	21.0	0.70
Thyroid gland	303	6.2	0.37	6.3	0.37	987	20.1	0.66	20.5	0.69
Lymphomas	1,324	26.6	0.75	25.5	0.72	1,139	19.3	0.59	18.6	0.58
Hodgkin Lymphoma	143	3.2	0.28	3.3	0.29	114	2.4	0.24	2.5	0.24
Non-Hodgkin Lymphoma	1,181	23.3	0.70	22.2	0.66	1,025	16.8	0.54	16.1	0.52
Multiple Myeloma	359	6.9	0.38	6.5	0.35	257	4.1	0.26	3.8	0.24
Leukemias	872	18.0	0.63	17.0	0.59	646	11.3	0.46	10.8	0.45
Acute lymphocytic	72	1.8	0.22	1.7	0.20	59	1.4	0.19	1.4	0.19
Chronic lymphocytic	325	6.4	0.36	6.0	0.34	215	3.3	0.23	3.1	0.22
Acute myeloid	242	5.0	0.33	4.8	0.31	216	3.9	0.27	3.7	0.27
Chronic myeloid	122	2.5	0.23	2.4	0.22	97	1.7	0.18	1.7	0.18
Other leukemias	111	2.3	0.22	2.1	0.21	59	0.9	0.13	0.9	0.12
Mesothelioma	122	2.4	0.22	2.3	0.21	23	0.4	0.09	0.4	0.09
Kaposi Sarcoma	11	0.3	0.08	0.2	0.07	-	-	-	-	-
Ill-defined & Unknown	993	20.4	0.66	18.8	0.60	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	300	6.2	0.37	6.0	0.35	656	11.4	0.46	11.1	0.46
Breast (<i>in situ</i>)	9	0.2	0.05	0.2	0.05	1,266	21.8	0.63	21.2	0.62

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	835	577.4	21.62	556.9	20.55	588	354.0	14.87	341.1	14.55
Oral Cavity & Pharynx	23	14.9	3.28	15.2	3.35	7	4.8	1.85	4.9	1.91
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	176	121.5	9.86	117.4	9.42	115	66.2	6.27	62.0	6.00
Esophagus	7	4.4	1.74	4.8	1.88	-	-	-	-	-
Stomach	18	12.9	3.31	12.1	3.07	11	6.2	1.92	5.7	1.82
Small intestine	9	6.9	2.48	6.5	2.30	-	-	-	-	-
Colon excl. rectum	71	50.3	6.44	48.6	6.12	48	26.9	3.95	24.7	3.70
Rectum & rectosigmoid	28	19.6	3.93	19.0	3.81	16	9.9	2.50	9.4	2.42
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	28	17.1	3.51	16.4	3.33	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	9	5.6	1.97	5.6	2.01	20	11.1	2.52	10.4	2.41
Respiratory System	160	115.0	9.82	110.4	9.28	90	53.2	5.69	51.4	5.57
Larynx	12	6.7	2.04	6.6	2.01	-	-	-	-	-
Lung & bronchus	143	105.0	9.47	100.5	8.92	87	51.6	5.60	49.9	5.50
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	7	3.6	1.40	3.6	1.39	7	4.6	1.80	4.9	1.95
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	170	105.2	8.23	103.0	8.16
Female Genital System	-	-	-	-	-	62	37.1	4.80	36.3	4.78
Cervix uteri	-	-	-	-	-	14	8.8	2.40	8.8	2.44
Uterus Corpus	-	-	-	-	-	34	20.4	3.55	20.0	3.54
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	11	6.2	1.92	5.8	1.86
Male Genital System	295	206.1	13.00	199.1	12.38	-	-	-	-	-
Prostate	295	206.1	13.00	199.1	12.38	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	61	41.8	5.82	39.8	5.44	33	20.3	3.58	19.2	3.44
Bladder (incl. <i>in situ</i>)	26	19.3	4.11	18.4	3.85	12	7.2	2.12	6.7	1.98
Kidney & renal pelvis	34	22.0	4.09	20.8	3.81	20	12.5	2.83	12.1	2.77
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	6	3.9	1.72	3.7	1.64	6	3.2	1.34	2.9	1.21
Brain	6	3.9	1.72	3.7	1.64	6	3.2	1.34	2.9	1.21
Endocrine System	11	5.5	1.75	5.5	1.75	14	8.5	2.31	8.1	2.24
Thyroid gland	9	4.6	1.62	4.6	1.65	14	8.5	2.31	8.1	2.24
Lymphomas	29	17.5	3.53	17.4	3.41	23	14.4	3.06	13.5	2.92
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	13	10.1	3.05	9.4	2.78	13	8.1	2.27	7.6	2.15
Leukemias	23	14.9	3.37	14.4	3.20	12	7.5	2.20	7.2	2.13
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	9	6.4	2.27	6.2	2.23	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	23	17.8	4.05	16.3	3.61	30	17.3	3.21	16.6	3.14
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	12	7.6	2.29	7.8	2.36	24	14.6	3.04	13.8	2.92
Breast (<i>in situ</i>)	-	-	-	-	-	33	20.6	3.67	20.4	3.67

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	39	194.2	38.86	174.8	32.63	72	224.0	28.66	218.5	27.12
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	10	56.0	21.52	49.2	18.06	7	20.9	8.64	20.7	8.34
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	7	28.6	11.97	25.9	10.44
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	7	28.6	11.97	25.9	10.44
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	27	72.6	14.47	74.3	14.60
Female Genital System	-	-	-	-	-	10	37.0	13.00	33.8	11.56
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	24.7	10.99	21.8	9.58
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	12	39.2	11.92	38.9	11.56	-	-	-	-	-
Prostate	12	39.2	11.92	38.9	11.56	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	10	26.0	8.31	25.4	8.14
Thyroid gland	-	-	-	-	-	10	26.0	8.31	25.4	8.14
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Insufficient data for the calculation of AIAN CHSDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	51	142.4	21.12	138.8	20.50	43	121.7	19.01	118.5	18.55
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	14	42.7	12.04	41.9	11.68	10	27.6	8.85	27.4	8.84
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	10	31.3	10.50	28.8	9.44	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	9	29.0	10.26	26.5	9.18	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	9	27.3	9.25	27.1	9.25
Female Genital System	-	-	-	-	-	10	29.0	9.35	27.7	8.91
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	18.6	7.76	17.3	7.23
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	14	36.3	10.11	36.3	10.22	-	-	-	-	-
Prostate	12	33.8	9.95	33.8	10.07	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	6	17.2	7.13	17.3	7.27	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

WEST VIRGINIA

II-538 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2007-2011, Non-Hispanic White**

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	28,634	556.8	3.38	532.3	3.21	25,852	440.6	2.83	427.4	2.78
Oral Cavity & Pharynx	986	18.4	0.60	17.7	0.58	388	6.5	0.34	6.2	0.33
Lip	40	0.8	0.13	0.8	0.12	17	0.3	0.07	0.3	0.07
Tongue	282	5.1	0.31	5.0	0.30	96	1.6	0.17	1.5	0.17
Major salivary gland	83	1.7	0.19	1.6	0.18	49	0.9	0.13	0.8	0.12
Floor of mouth	84	1.6	0.18	1.5	0.17	29	0.4	0.08	0.4	0.07
Gum & other mouth	119	2.2	0.21	2.2	0.20	87	1.4	0.15	1.3	0.14
Nasopharynx	41	0.8	0.12	0.8	0.12	13	0.3	0.08	0.2	0.07
Oropharynx	43	0.8	0.12	0.8	0.12	19	0.3	0.07	0.3	0.07
Hypopharynx	59	1.1	0.15	1.1	0.15	19	0.3	0.07	0.3	0.07
Digestive System	5,303	103.5	1.46	98.0	1.37	4,205	68.2	1.07	64.6	1.03
Esophagus	527	9.8	0.44	9.4	0.42	105	1.7	0.17	1.6	0.16
Stomach	435	8.4	0.42	8.0	0.39	223	3.7	0.25	3.5	0.25
Small intestine	121	2.3	0.21	2.2	0.20	104	1.7	0.18	1.7	0.17
Colon excl. rectum	2,039	40.6	0.92	38.3	0.86	1,978	31.8	0.73	30.0	0.70
Rectum & rectosigmoid	875	17.0	0.59	16.2	0.56	649	10.9	0.44	10.6	0.43
Anus, anal canal & anorectum	60	1.2	0.16	1.1	0.15	140	2.4	0.21	2.3	0.20
Liver	395	7.5	0.39	7.2	0.37	168	2.7	0.21	2.6	0.21
Gallbladder	31	0.6	0.12	0.6	0.11	77	1.2	0.14	1.1	0.13
Pancreas	651	12.6	0.51	11.9	0.47	591	9.3	0.39	8.7	0.37
Respiratory System	6,010	115.5	1.53	110.0	1.44	4,522	73.2	1.11	70.6	1.07
Larynx	474	8.7	0.41	8.4	0.39	157	2.6	0.21	2.6	0.21
Lung & bronchus	5,465	105.4	1.46	100.1	1.37	4,315	69.7	1.08	67.2	1.05
Bones & Joints	54	1.2	0.17	1.1	0.16	29	0.6	0.12	0.6	0.12
Soft Tissue (incl. heart)	187	3.9	0.30	3.8	0.29	133	2.5	0.22	2.4	0.22
Skin (excl. basal & sq.)	1,364	27.6	0.77	26.6	0.74	1,010	19.7	0.64	19.7	0.66
Melanomas of the skin	1,283	26.0	0.75	25.1	0.72	949	18.5	0.63	18.6	0.64
Breast (excl. <i>in situ</i>)	73	1.5	0.18	1.4	0.16	6,466	110.9	1.42	108.2	1.40
Female Genital System	-	-	-	-	-	3,217	56.6	1.03	55.8	1.04
Cervix uteri	-	-	-	-	-	478	10.0	0.48	10.2	0.50
Uterus Corpus	-	-	-	-	-	1,684	28.4	0.72	28.0	0.71
Uterus, NOS ¹	-	-	-	-	-	50	0.9	0.13	0.8	0.13
Ovary	-	-	-	-	-	758	13.1	0.49	12.7	0.48
Male Genital System	7,031	131.1	1.60	127.5	1.55	-	-	-	-	-
Prostate	6,731	123.8	1.54	119.7	1.48	-	-	-	-	-
Testis	243	6.2	0.40	6.7	0.44	-	-	-	-	-
Penis	50	1.0	0.15	1.0	0.14	-	-	-	-	-
Urinary System	3,189	63.4	1.15	59.8	1.08	1,511	24.8	0.65	23.8	0.63
Bladder (incl. <i>in situ</i>)	1,973	39.7	0.92	37.0	0.84	691	11.0	0.43	10.3	0.41
Kidney & renal pelvis	1,138	22.1	0.67	21.3	0.65	784	13.2	0.49	12.9	0.48
Ureter	51	1.0	0.15	0.9	0.13	27	0.4	0.08	0.4	0.07
Eye & Orbit	42	0.8	0.13	0.8	0.13	52	0.9	0.14	0.9	0.13
Brain & Other Nervous System	385	8.0	0.42	7.8	0.41	335	6.4	0.37	6.3	0.37
Brain	363	7.5	0.41	7.3	0.40	315	6.0	0.35	5.9	0.35
Endocrine System	331	6.8	0.39	6.9	0.40	1,014	20.8	0.68	21.2	0.70
Thyroid gland	302	6.2	0.37	6.3	0.38	987	20.3	0.67	20.7	0.70
Lymphomas	1,322	26.7	0.76	25.7	0.72	1,137	19.3	0.59	18.7	0.58
Hodgkin Lymphoma	143	3.3	0.28	3.3	0.29	114	2.5	0.24	2.5	0.25
Non-Hodgkin Lymphoma	1,179	23.4	0.70	22.3	0.66	1,023	16.9	0.54	16.2	0.52
Multiple Myeloma	359	7.0	0.38	6.6	0.35	257	4.1	0.26	3.9	0.25
Leukemias	872	18.1	0.63	17.1	0.59	646	11.3	0.47	10.9	0.46
Acute lymphocytic	72	1.8	0.22	1.7	0.21	59	1.4	0.19	1.4	0.19
Chronic lymphocytic	325	6.4	0.36	6.0	0.34	215	3.3	0.23	3.1	0.22
Acute myeloid	242	5.1	0.34	4.8	0.32	216	3.9	0.28	3.8	0.27
Chronic myeloid	122	2.5	0.24	2.4	0.23	97	1.7	0.18	1.7	0.19
Other leukemias	111	2.3	0.22	2.1	0.21	59	0.9	0.13	0.9	0.12
Mesothelioma	122	2.4	0.23	2.3	0.21	23	0.4	0.09	0.4	0.09
Kaposi Sarcoma	11	0.3	0.08	0.2	0.08	-	-	-	-	-
Ill-defined & Unknown	993	20.5	0.67	18.9	0.61	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	300	6.3	0.37	6.0	0.36	655	11.5	0.46	11.2	0.46
Breast (<i>in situ</i>)	9	0.2	0.05	0.2	0.05	1,264	21.9	0.63	21.3	0.62

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	832	581.5	21.81	560.7	20.71	588	357.3	15.01	344.4	14.71
Oral Cavity & Pharynx	23	15.0	3.31	15.3	3.38	7	4.9	1.87	5.0	1.93
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	175	122.0	9.92	117.8	9.47	115	66.7	6.33	62.5	6.05
Esophagus	7	4.5	1.76	4.9	1.90	-	-	-	-	-
Stomach	18	13.1	3.34	12.3	3.10	11	6.3	1.94	5.7	1.84
Small intestine	9	7.0	2.50	6.6	2.32	-	-	-	-	-
Colon excl. rectum	70	50.1	6.45	48.3	6.12	48	27.1	3.98	24.9	3.73
Rectum & rectosigmoid	28	19.8	3.97	19.2	3.84	16	9.9	2.52	9.5	2.44
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	28	17.3	3.55	16.6	3.36	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	9	5.6	1.98	5.7	2.03	20	11.2	2.54	10.5	2.43
Respiratory System	158	115.2	9.88	110.6	9.33	90	53.6	5.73	51.8	5.61
Larynx	12	6.8	2.06	6.7	2.03	-	-	-	-	-
Lung & bronchus	141	105.1	9.53	100.5	8.97	87	52.0	5.65	50.3	5.54
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	7	3.7	1.43	3.6	1.42	7	4.7	1.85	5.0	2.00
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	170	106.3	8.32	104.1	8.26
Female Genital System	-	-	-	-	-	62	37.5	4.85	36.7	4.84
Cervix uteri	-	-	-	-	-	14	8.9	2.43	9.0	2.48
Uterus Corpus	-	-	-	-	-	34	20.6	3.59	20.2	3.57
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	11	6.3	1.94	5.9	1.88
Male Genital System	295	207.9	13.11	200.8	12.48	-	-	-	-	-
Prostate	295	207.9	13.11	200.8	12.48	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	61	42.3	5.88	40.2	5.49	33	20.4	3.60	19.4	3.47
Bladder (incl. <i>in situ</i>)	26	19.5	4.15	18.6	3.88	12	7.3	2.13	6.7	1.99
Kidney & renal pelvis	34	22.3	4.14	21.1	3.85	20	12.6	2.86	12.2	2.80
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	6	3.9	1.74	3.8	1.66	6	3.3	1.36	2.9	1.23
Brain	6	3.9	1.74	3.8	1.66	6	3.3	1.36	2.9	1.23
Endocrine System	11	5.6	1.77	5.5	1.77	14	8.6	2.33	8.2	2.27
Thyroid gland	9	4.7	1.64	4.7	1.67	14	8.6	2.33	8.2	2.27
Lymphomas	29	17.8	3.58	17.7	3.46	23	14.5	3.09	13.6	2.94
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	13	10.2	3.08	9.5	2.80	13	8.2	2.28	7.6	2.16
Leukemias	23	15.1	3.41	14.6	3.24	12	7.6	2.21	7.3	2.14
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	9	6.4	2.29	6.3	2.24	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	23	18.0	4.10	16.5	3.65	30	17.5	3.24	16.8	3.17
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	12	7.6	2.30	7.9	2.38	24	14.7	3.06	13.9	2.95
Breast (<i>in situ</i>)	-	-	-	-	-	33	20.8	3.71	20.6	3.71

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

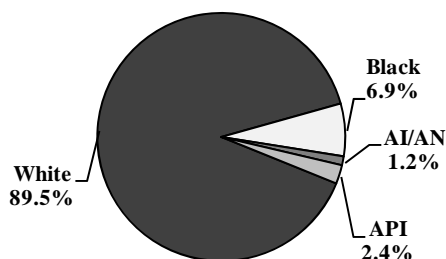
WEST VIRGINIA

II-540 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	5,610,775	5,640,996	5,669,264	5,689,591	5,709,843
White	5,043,468	5,060,201	5,075,213	5,083,839	5,093,816
Black	374,709	381,998	389,316	395,592	400,294
American Indian/Alaskan Native (AI/AN)	63,113	64,716	66,166	67,706	68,732
Asian/Pacific Islander (API)	129,485	134,081	138,569	142,454	147,001

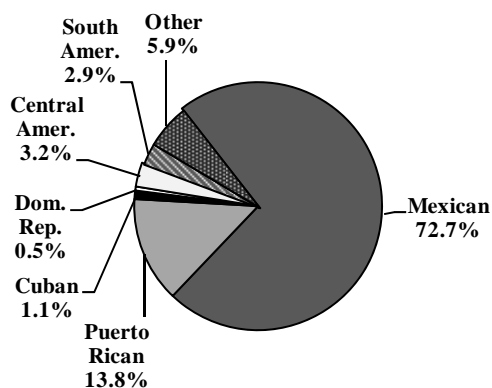
All Races Population 2007-2011: 28,320,469
Distribution of Population by Race



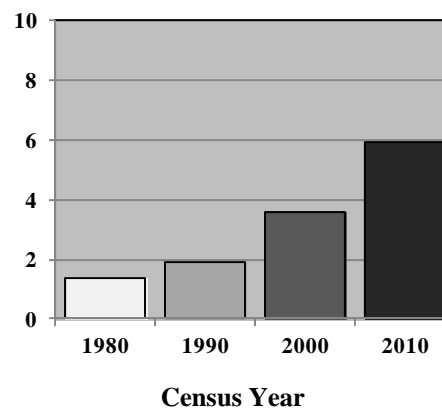
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	296,250	310,916	325,679	337,700	346,848
Non-Hispanic White	4,775,812	4,780,120	4,783,061	4,782,064	4,783,989
Non-Hispanic Black	359,990	366,187	372,235	377,379	381,621

Hispanic/Latino Population, Census 2010: 336,056
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

WISCONSIN CANCER REGISTRY

Initial Operation: 1976
Population-based Data Available: 1978
Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	101.5	101.6	101.6	102.0	100.7
Missing Race	2.0	1.7	1.6	1.3	1.1
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.1	0.1	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.7	2.3	1.2	2.3	2.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.3	Prostate	98.0
Oral Cavity & Pharynx	97.3	Testis	99.5
Esophagus	93.6	Bladder (incl. <i>in situ</i>)	98.3
Stomach	96.0	Kidney & Renal Pelvis	94.1
Colon & Rectum	96.4	Brain & Other Nervous System	84.0
Liver	81.8	Thyroid Gland	99.4
Pancreas	83.9	Hodgkin Lymphoma	97.6
Lung & Bronchus	90.6	Non-Hodgkin Lymphoma	97.0
Melanomas of the Skin	99.0	Multiple Myeloma	91.2
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	87.3
Cervix uteri	98.2	Brain & ONS ¹ <i>benign/borderline</i>	45.3
Uterus Corpus & Uterus NOS ¹	98.5	Breast <i>in situ</i>	100.0
Ovary	92.0		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	77,158	532.9	1.95	509.4	1.86	71,696	426.8	1.63	411.9	1.60
Oral Cavity & Pharynx	2,466	16.1	0.33	15.5	0.32	1,168	6.9	0.21	6.7	0.20
Lip	157	1.1	0.09	1.1	0.09	62	0.4	0.05	0.3	0.04
Tongue	745	4.8	0.18	4.6	0.17	316	1.9	0.11	1.9	0.11
Major salivary gland	199	1.4	0.10	1.3	0.10	162	1.0	0.08	1.0	0.08
Floor of mouth	178	1.2	0.09	1.1	0.09	89	0.5	0.06	0.5	0.06
Gum & other mouth	250	1.7	0.11	1.6	0.10	273	1.6	0.10	1.5	0.09
Nasopharynx	88	0.6	0.06	0.5	0.06	32	0.2	0.04	0.2	0.04
Oropharynx	138	0.9	0.08	0.9	0.08	54	0.3	0.04	0.3	0.04
Hypopharynx	223	1.4	0.10	1.4	0.10	52	0.3	0.04	0.3	0.04
Digestive System	13,869	96.6	0.84	91.1	0.79	11,633	66.0	0.63	61.9	0.60
Esophagus	1,391	9.4	0.26	9.0	0.25	383	2.2	0.11	2.0	0.11
Stomach	1,262	8.9	0.26	8.4	0.24	679	3.9	0.15	3.7	0.15
Small intestine	412	2.8	0.14	2.7	0.14	354	2.1	0.11	2.0	0.11
Colon excl. rectum	4,664	33.4	0.50	31.1	0.46	5,142	28.9	0.41	26.8	0.39
Rectum & rectosigmoid	2,059	14.0	0.32	13.4	0.30	1,403	8.2	0.22	7.8	0.22
Anus, anal canal & anorectum	168	1.1	0.09	1.1	0.09	294	1.7	0.10	1.7	0.10
Liver	1,197	7.8	0.23	7.5	0.22	438	2.5	0.12	2.4	0.12
Gallbladder	103	0.7	0.07	0.7	0.07	248	1.4	0.09	1.3	0.09
Pancreas	2,090	14.6	0.33	13.7	0.31	1,991	11.2	0.26	10.6	0.25
Respiratory System	11,451	80.4	0.76	76.1	0.72	9,549	55.9	0.58	53.6	0.56
Larynx	930	6.2	0.21	5.9	0.20	230	1.3	0.09	1.3	0.09
Lung & bronchus	10,374	73.2	0.73	69.2	0.69	9,239	54.1	0.57	51.9	0.55
Bones & Joints	149	1.1	0.09	1.0	0.09	113	0.7	0.07	0.7	0.07
Soft Tissue (incl. heart)	563	3.9	0.17	3.8	0.16	484	3.0	0.14	3.0	0.14
Skin (excl. basal & sq.)	3,535	24.6	0.42	23.7	0.41	2,821	18.1	0.35	18.0	0.35
Melanomas of the skin	3,321	23.1	0.41	22.2	0.39	2,648	17.0	0.34	17.0	0.34
Breast (excl. <i>in situ</i>)	226	1.5	0.10	1.4	0.10	20,664	124.8	0.89	121.4	0.87
Female Genital System	-	-	-	-	-	8,543	50.9	0.56	49.7	0.56
Cervix uteri	-	-	-	-	-	865	5.9	0.21	6.1	0.21
Uterus Corpus	-	-	-	-	-	4,652	27.1	0.40	26.5	0.40
Uterus, NOS ¹	-	-	-	-	-	187	1.1	0.08	1.0	0.08
Ovary	-	-	-	-	-	2,153	12.9	0.28	12.5	0.28
Male Genital System	22,150	146.9	1.01	143.8	0.98	-	-	-	-	-
Prostate	21,095	139.2	0.98	135.6	0.95	-	-	-	-	-
Testis	923	6.8	0.23	7.3	0.24	-	-	-	-	-
Penis	102	0.7	0.07	0.7	0.07	-	-	-	-	-
Urinary System	8,904	63.2	0.68	59.3	0.64	3,838	22.4	0.37	21.3	0.36
Bladder (incl. <i>in situ</i>)	5,509	40.0	0.55	37.0	0.50	1,760	10.0	0.24	9.4	0.23
Kidney & renal pelvis	3,237	22.0	0.39	21.3	0.38	1,986	11.9	0.27	11.5	0.27
Ureter	111	0.8	0.08	0.7	0.07	78	0.5	0.05	0.4	0.05
Eye & Orbit	108	0.7	0.07	0.7	0.07	124	0.8	0.07	0.7	0.07
Brain & Other Nervous System	1,318	9.1	0.26	8.9	0.25	1,015	6.4	0.20	6.2	0.20
Brain	1,252	8.7	0.25	8.4	0.24	939	5.9	0.20	5.8	0.19
Endocrine System	980	6.7	0.22	6.8	0.22	2,568	17.5	0.35	17.9	0.37
Thyroid gland	868	6.0	0.21	6.0	0.21	2,463	16.9	0.35	17.3	0.36
Lymphomas	4,010	28.3	0.45	27.2	0.44	3,384	20.3	0.36	19.6	0.35
Hodgkin Lymphoma	506	3.6	0.16	3.6	0.17	427	3.0	0.15	3.1	0.15
Non-Hodgkin Lymphoma	3,504	24.7	0.42	23.5	0.40	2,957	17.3	0.32	16.5	0.32
Multiple Myeloma	1,158	8.2	0.24	7.7	0.23	894	5.1	0.17	4.9	0.17
Leukemias	2,940	21.1	0.39	19.8	0.37	2,068	12.4	0.28	11.8	0.27
Acute lymphocytic	256	1.9	0.12	1.8	0.11	210	1.5	0.11	1.5	0.10
Chronic lymphocytic	1,200	8.5	0.25	8.0	0.23	726	4.1	0.15	3.8	0.15
Acute myeloid	756	5.5	0.20	5.2	0.19	577	3.5	0.15	3.3	0.15
Chronic myeloid	342	2.5	0.14	2.3	0.13	293	1.8	0.11	1.7	0.11
Other leukemias	386	2.8	0.14	2.6	0.13	262	1.5	0.10	1.4	0.09
Mesothelioma	297	2.2	0.13	2.0	0.12	98	0.6	0.06	0.5	0.06
Kaposi Sarcoma	32	0.2	0.04	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	3,002	21.9	0.41	20.1	0.37	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,249	8.8	0.25	8.5	0.24	2,271	14.0	0.30	13.7	0.30
Breast (<i>in situ</i>)	29	0.2	0.04	0.2	0.04	5,240	32.2	0.45	31.5	0.44

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2007-2011, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	71,276	518.8	1.98	496.3	1.89	66,290	420.1	1.67	405.9	1.65
Oral Cavity & Pharynx	2,277	15.7	0.34	15.2	0.32	1,080	6.8	0.21	6.6	0.21
Lip	152	1.2	0.10	1.1	0.09	60	0.4	0.05	0.3	0.05
Tongue	694	4.7	0.18	4.6	0.18	297	1.9	0.11	1.9	0.11
Major salivary gland	189	1.4	0.11	1.3	0.10	148	1.0	0.08	1.0	0.08
Floor of mouth	166	1.1	0.09	1.1	0.09	81	0.5	0.06	0.5	0.06
Gum & other mouth	226	1.6	0.11	1.5	0.10	261	1.6	0.10	1.5	0.10
Nasopharynx	75	0.5	0.06	0.5	0.06	20	0.1	0.03	0.1	0.03
Oropharynx	123	0.8	0.08	0.8	0.08	47	0.3	0.04	0.3	0.04
Hypopharynx	202	1.4	0.10	1.3	0.10	49	0.3	0.04	0.3	0.04
Digestive System	12,635	92.6	0.84	87.3	0.79	10,542	63.0	0.63	59.1	0.60
Esophagus	1,306	9.3	0.26	8.9	0.25	337	2.0	0.11	1.9	0.11
Stomach	1,126	8.4	0.25	7.9	0.24	557	3.4	0.15	3.2	0.14
Small intestine	382	2.8	0.14	2.7	0.14	312	1.9	0.11	1.8	0.11
Colon excl. rectum	4,311	32.4	0.50	30.2	0.47	4,755	28.0	0.42	26.0	0.40
Rectum & rectosigmoid	1,893	13.6	0.32	13.0	0.31	1,293	8.0	0.23	7.6	0.22
Anus, anal canal & anorectum	152	1.1	0.09	1.0	0.09	268	1.7	0.11	1.6	0.10
Liver	972	6.8	0.22	6.4	0.21	355	2.2	0.12	2.0	0.11
Gallbladder	90	0.7	0.07	0.6	0.07	230	1.3	0.09	1.2	0.09
Pancreas	1,918	14.0	0.32	13.2	0.31	1,789	10.6	0.26	10.1	0.25
Respiratory System	10,398	76.5	0.76	72.5	0.72	8,678	53.6	0.58	51.4	0.57
Larynx	869	6.1	0.21	5.8	0.20	200	1.2	0.09	1.2	0.09
Lung & bronchus	9,397	69.4	0.73	65.7	0.69	8,405	51.9	0.57	49.8	0.56
Bones & Joints	137	1.1	0.09	1.1	0.09	105	0.8	0.08	0.7	0.07
Soft Tissue (incl. heart)	532	4.0	0.18	3.8	0.17	435	2.9	0.14	2.9	0.14
Skin (excl. basal & sq.)	3,365	24.8	0.44	23.8	0.42	2,654	18.4	0.37	18.4	0.38
Melanomas of the skin	3,159	23.2	0.42	22.4	0.41	2,485	17.3	0.36	17.3	0.37
Breast (excl. <i>in situ</i>)	207	1.5	0.11	1.4	0.10	19,414	124.9	0.92	121.5	0.90
Female Genital System	-	-	-	-	-	7,922	50.3	0.58	49.1	0.57
Cervix uteri	-	-	-	-	-	719	5.4	0.21	5.5	0.22
Uterus Corpus	-	-	-	-	-	4,376	27.1	0.42	26.5	0.41
Uterus, NOS ¹	-	-	-	-	-	161	1.0	0.08	0.9	0.08
Ovary	-	-	-	-	-	2,026	13.0	0.30	12.6	0.29
Male Genital System	20,414	142.9	1.02	140.1	1.00	-	-	-	-	-
Prostate	19,406	134.7	0.98	131.3	0.96	-	-	-	-	-
Testis	881	7.3	0.25	7.8	0.27	-	-	-	-	-
Penis	97	0.7	0.08	0.7	0.07	-	-	-	-	-
Urinary System	8,471	63.0	0.70	59.2	0.65	3,584	22.1	0.38	21.1	0.37
Bladder (incl. <i>in situ</i>)	5,330	40.4	0.56	37.4	0.52	1,687	10.0	0.25	9.4	0.24
Kidney & renal pelvis	2,996	21.5	0.40	20.9	0.39	1,812	11.5	0.28	11.1	0.27
Ureter	102	0.8	0.08	0.7	0.07	74	0.5	0.05	0.4	0.05
Eye & Orbit	105	0.8	0.08	0.7	0.07	116	0.8	0.07	0.7	0.07
Brain & Other Nervous System	1,221	9.1	0.27	8.9	0.26	937	6.4	0.22	6.3	0.21
Brain	1,162	8.7	0.26	8.5	0.25	869	5.9	0.21	5.8	0.21
Endocrine System	913	6.8	0.23	6.8	0.23	2,390	17.9	0.38	18.4	0.39
Thyroid gland	810	6.0	0.22	6.1	0.22	2,299	17.3	0.37	17.7	0.39
Lymphomas	3,772	28.2	0.47	27.1	0.45	3,189	20.4	0.37	19.7	0.37
Hodgkin Lymphoma	452	3.5	0.17	3.6	0.17	398	3.1	0.16	3.2	0.17
Non-Hodgkin Lymphoma	3,320	24.7	0.44	23.5	0.42	2,791	17.3	0.33	16.5	0.33
Multiple Myeloma	1,021	7.6	0.24	7.1	0.23	777	4.7	0.17	4.4	0.17
Leukemias	2,737	20.7	0.40	19.5	0.38	1,898	12.2	0.29	11.6	0.28
Acute lymphocytic	223	1.8	0.12	1.8	0.12	188	1.6	0.12	1.5	0.11
Chronic lymphocytic	1,142	8.4	0.25	7.9	0.24	691	4.1	0.16	3.9	0.15
Acute myeloid	695	5.3	0.20	5.0	0.19	521	3.4	0.15	3.2	0.15
Chronic myeloid	322	2.5	0.14	2.3	0.13	268	1.7	0.11	1.7	0.11
Other leukemias	355	2.7	0.14	2.5	0.14	230	1.4	0.10	1.3	0.09
Mesothelioma	288	2.2	0.13	2.1	0.12	94	0.6	0.06	0.5	0.06
Kaposi Sarcoma	23	0.2	0.04	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	2,760	21.0	0.41	19.4	0.37	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,161	8.7	0.26	8.4	0.25	2,095	13.8	0.31	13.5	0.31
Breast (<i>in situ</i>)	27	0.2	0.04	0.2	0.04	4,876	32.1	0.47	31.4	0.46

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,501	680.8	12.99	655.5	12.16	3,011	448.7	8.56	433.1	8.19
Oral Cavity & Pharynx	101	16.6	1.81	16.2	1.74	49	6.6	0.99	6.5	0.96
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	27	4.5	0.95	4.3	0.90	11	1.4	0.41	1.3	0.41
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	10	2.0	0.67	2.0	0.66	6	1.0	0.42	1.0	0.41
Gum & other mouth	10	1.3	0.42	1.3	0.41	9	1.2	0.43	1.2	0.40
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	6	0.9	0.39	0.9	0.39
Hypopharynx	12	2.0	0.64	2.0	0.62	-	-	-	-	-
Digestive System	763	154.1	6.31	147.0	5.84	607	95.7	4.06	90.9	3.82
Esophagus	54	10.2	1.50	10.0	1.46	29	4.3	0.84	4.0	0.78
Stomach	83	18.0	2.17	17.4	2.06	78	13.5	1.59	12.7	1.48
Small intestine	27	5.5	1.18	5.2	1.09	34	5.2	0.93	5.2	0.91
Colon excl. rectum	240	53.0	3.87	50.3	3.54	243	38.7	2.59	36.6	2.43
Rectum & rectosigmoid	92	18.2	2.16	17.2	1.98	65	9.5	1.25	8.8	1.14
Anus, anal canal & anorectum	14	2.0	0.58	1.9	0.55	14	1.8	0.50	1.8	0.49
Liver	141	22.3	2.01	21.9	1.98	31	4.5	0.84	4.3	0.80
Gallbladder	8	1.5	0.56	1.5	0.58	6	1.1	0.47	1.0	0.43
Pancreas	88	20.2	2.49	18.6	2.19	89	14.3	1.58	13.9	1.52
Respiratory System	637	136.2	6.04	130.3	5.62	481	76.3	3.62	73.6	3.47
Larynx	48	9.6	1.53	9.4	1.46	24	3.2	0.68	3.2	0.67
Lung & bronchus	577	124.4	5.79	119.0	5.39	456	72.9	3.55	70.3	3.40
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	23	3.2	0.73	3.1	0.72	35	4.8	0.87	4.6	0.81
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	11	3.0	1.00	2.7	0.87	7	0.9	0.37	0.9	0.34
Breast (excl. <i>in situ</i>)	12	1.9	0.61	1.9	0.59	837	119.2	4.28	116.6	4.16
Female Genital System	-	-	-	-	-	354	50.0	2.77	49.0	2.70
Cervix uteri	-	-	-	-	-	89	11.2	1.22	11.2	1.22
Uterus Corpus	-	-	-	-	-	158	23.3	1.92	23.0	1.89
Uterus, NOS ¹	-	-	-	-	-	16	2.5	0.66	2.3	0.61
Ovary	-	-	-	-	-	65	9.0	1.18	8.6	1.11
Male Genital System	1,190	222.2	7.19	216.5	6.85	-	-	-	-	-
Prostate	1,174	220.4	7.17	214.5	6.83	-	-	-	-	-
Testis	13	1.4	0.40	1.5	0.42	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	260	52.2	3.65	50.1	3.41	142	21.5	1.90	20.5	1.79
Bladder (incl. <i>in situ</i>)	94	23.9	2.73	22.4	2.47	36	6.0	1.04	5.6	0.97
Kidney & renal pelvis	159	27.0	2.37	26.4	2.29	102	14.9	1.54	14.2	1.47
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	36	4.9	0.94	4.8	0.89	26	3.2	0.69	3.2	0.67
Brain	33	4.4	0.85	4.3	0.83	24	2.9	0.65	2.9	0.64
Endocrine System	26	3.8	0.81	3.9	0.81	94	12.0	1.29	12.0	1.28
Thyroid gland	23	3.3	0.74	3.3	0.74	85	10.6	1.20	10.7	1.19
Lymphomas	132	20.6	2.03	20.6	1.97	101	14.9	1.57	14.4	1.49
Hodgkin Lymphoma	41	4.8	0.78	5.1	0.83	19	2.1	0.51	2.2	0.54
Non-Hodgkin Lymphoma	91	15.8	1.87	15.5	1.79	82	12.8	1.49	12.1	1.39
Multiple Myeloma	103	20.7	2.35	19.7	2.14	88	15.0	1.66	14.1	1.55
Leukemias	89	16.2	2.05	15.2	1.86	82	12.1	1.44	11.3	1.33
Acute lymphocytic	13	1.1	0.33	1.1	0.32	11	1.3	0.43	1.2	0.40
Chronic lymphocytic	30	7.1	1.47	6.7	1.33	21	3.8	0.84	3.6	0.80
Acute myeloid	21	3.5	0.92	3.3	0.84	17	2.4	0.65	2.2	0.57
Chronic myeloid	11	1.8	0.60	1.8	0.58	18	2.7	0.67	2.5	0.62
Other leukemias	14	2.6	0.84	2.4	0.74	15	2.0	0.55	1.8	0.51
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	100	22.2	2.51	20.6	2.27	96	14.8	1.58	14.1	1.49
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	51	8.2	1.34	8.0	1.25	103	14.6	1.51	14.2	1.45
Breast (<i>in situ</i>)	-	-	-	-	-	271	38.6	2.43	37.9	2.38

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	410	311.5	17.98	289.3	16.05	566	287.8	13.16	276.1	12.40
Oral Cavity & Pharynx	22	11.5	2.57	11.5	2.61	16	7.8	2.06	7.6	1.99
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	3.0	1.24	3.0	1.25	-	-	-	-	-
Major salivary gland	-	-	-	-	-	6	2.8	1.19	2.6	1.07
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	9	4.5	1.52	4.4	1.52	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	120	93.2	9.89	85.8	8.73	114	68.0	6.77	63.7	6.25
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	27	23.7	5.17	21.7	4.55	21	13.3	3.09	12.2	2.79
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	17	17.1	4.72	14.9	3.97	32	20.7	3.86	19.0	3.49
Rectum & rectosigmoid	24	16.8	4.06	15.8	3.66	14	7.5	2.13	7.4	2.07
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	30	18.2	3.82	17.4	3.51	17	8.8	2.32	8.5	2.19
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	9	8.3	3.02	7.8	2.78	13	7.9	2.33	7.4	2.16
Respiratory System	49	43.5	7.01	39.7	6.19	55	34.0	4.86	32.3	4.55
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	44	40.8	6.91	37.0	6.07	52	32.5	4.77	30.7	4.45
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	164	82.3	6.85	79.7	6.55
Female Genital System	-	-	-	-	-	72	30.8	3.85	30.1	3.72
Cervix uteri	-	-	-	-	-	21	8.4	1.97	8.6	1.98
Uterus Corpus	-	-	-	-	-	35	15.2	2.73	14.6	2.58
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	10	4.6	1.52	4.4	1.44
Male Genital System	75	55.4	7.25	53.0	6.69	-	-	-	-	-
Prostate	67	53.2	7.20	50.8	6.63	-	-	-	-	-
Testis	8	2.2	0.87	2.3	0.85	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	26	24.2	5.25	22.0	4.60	23	14.2	3.13	13.1	2.85
Bladder (incl. <i>in situ</i>)	19	17.8	4.57	15.9	3.91	13	8.5	2.46	7.9	2.24
Kidney & renal pelvis	7	6.4	2.58	6.1	2.42	9	5.1	1.86	4.7	1.66
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	15	6.6	2.22	6.5	2.14	8	3.4	1.41	3.4	1.37
Brain	13	6.0	2.17	5.9	2.09	8	3.4	1.41	3.4	1.37
Endocrine System	18	6.5	1.87	6.4	1.75	41	14.7	2.57	15.2	2.61
Thyroid gland	17	6.2	1.85	6.1	1.73	40	13.9	2.45	14.4	2.50
Lymphomas	30	23.1	4.85	22.1	4.51	30	14.4	2.96	13.5	2.69
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	6	3.9	1.66	3.7	1.56
Leukemias	21	16.7	4.58	14.5	3.83	17	4.9	1.34	5.1	1.38
Acute lymphocytic	6	1.2	0.51	1.2	0.50	-	-	-	-	-
Chronic lymphocytic	8	8.5	3.31	7.3	2.81	-	-	-	-	-
Acute myeloid	-	-	-	-	-	10	2.7	0.92	2.9	0.99
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	18	16.3	4.43	14.4	3.80	12	7.3	2.29	6.7	2.07
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	16	7.0	2.16	7.1	2.07	23	11.6	2.59	11.0	2.43
Breast (<i>in situ</i>)	-	-	-	-	-	37	16.5	2.77	16.6	2.82

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	341	606.0	40.04	578.7	35.97	422	572.0	29.75	547.9	28.00
Oral Cavity & Pharynx	24	36.9	8.88	35.5	8.28	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	8	10.7	3.97	10.7	3.99	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	6	11.2	5.50	10.4	4.97	-	-	-	-	-
Digestive System	76	135.1	18.43	128.9	16.76	64	91.6	12.39	85.6	11.35
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	10	12.3	3.90	12.8	4.09	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	22	44.6	11.94	41.2	10.29	22	33.8	7.84	30.9	7.00
Rectum & rectosigmoid	20	36.2	9.17	34.8	8.59	8	8.5	3.01	8.2	2.96
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	7	9.2	3.59	9.1	3.59	11	18.5	6.08	16.4	5.29
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	10	23.7	8.52	22.1	7.72	-	-	-	-	-
Respiratory System	66	141.5	21.15	132.2	18.51	93	141.3	15.63	132.3	14.34
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	61	132.8	20.69	123.6	18.04	90	138.7	15.56	130.0	14.28
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	7	9.8	3.89	10.0	3.99	7	9.1	3.70	8.8	3.47
Melanomas of the skin	7	9.8	3.89	10.0	3.99	7	9.1	3.70	8.8	3.47
Breast (excl. <i>in situ</i>)	-	-	-	-	-	96	119.6	12.77	116.9	12.40
Female Genital System	-	-	-	-	-	58	66.9	9.12	65.8	8.94
Cervix uteri	-	-	-	-	-	17	18.9	4.71	18.2	4.51
Uterus Corpus	-	-	-	-	-	22	24.9	5.40	25.2	5.50
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	13	16.4	4.89	16.1	4.68
Male Genital System	83	142.4	19.56	136.8	17.32	-	-	-	-	-
Prostate	74	133.1	19.31	126.6	16.98	-	-	-	-	-
Testis	9	9.3	3.13	10.2	3.42	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	33	51.1	9.65	51.2	9.52	36	46.4	8.03	47.0	8.04
Bladder (incl. <i>in situ</i>)	10	15.1	4.92	15.7	5.12	7	9.8	3.81	10.0	3.86
Kidney & renal pelvis	22	34.0	8.05	33.4	7.75	28	35.3	6.95	35.5	6.91
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	6	7.0	3.06	7.1	3.10	9	9.3	3.12	9.8	3.31
Thyroid gland	6	7.0	3.06	7.1	3.10	8	8.1	2.89	8.6	3.10
Lymphomas	14	24.9	8.04	23.7	7.38	16	26.1	6.97	24.9	6.52
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	6	10.6	5.41	10.2	4.97	16	20.5	5.53	19.2	5.11
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	10	12.9	4.48	11.9	4.07
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	11	23.4	9.50	21.1	7.86	10	18.8	6.10	16.7	5.33
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	17	22.7	5.68	23.3	5.78
Breast (<i>in situ</i>)	-	-	-	-	-	23	29.3	6.35	28.9	6.24

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	1,148	417.1	14.97	396.9	13.81	1,206	354.4	11.66	339.0	10.92
Oral Cavity & Pharynx	33	13.2	2.65	12.8	2.50	15	6.0	1.68	5.4	1.52
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	2.4	1.11	2.4	1.07	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	266	99.2	7.31	93.9	6.68	190	69.0	5.51	64.0	5.01
Esophagus	14	7.1	2.23	6.3	1.89	-	-	-	-	-
Stomach	35	14.1	2.89	13.0	2.59	22	6.6	1.56	6.3	1.47
Small intestine	-	-	-	-	-	6	2.7	1.17	2.4	1.02
Colon excl. rectum	55	20.6	3.29	19.7	3.07	71	27.4	3.52	25.6	3.24
Rectum & rectosigmoid	46	14.1	2.52	13.6	2.36	24	6.7	1.56	6.3	1.42
Anus, anal canal & anorectum	-	-	-	-	-	6	2.0	0.90	1.9	0.84
Liver	63	21.4	3.21	20.4	2.94	20	8.6	2.06	7.7	1.79
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	33	14.3	2.91	13.6	2.69	23	9.2	2.08	8.4	1.87
Respiratory System	111	52.0	5.67	48.1	5.11	98	38.8	4.22	36.9	3.96
Larynx	14	4.5	1.41	4.3	1.31	-	-	-	-	-
Lung & bronchus	92	46.5	5.47	42.9	4.91	93	36.7	4.09	35.0	3.85
Bones & Joints	6	0.5	0.22	0.5	0.21	-	-	-	-	-
Soft Tissue (incl. heart)	14	1.9	0.54	1.9	0.55	12	2.1	0.75	2.2	0.78
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	14	4.5	1.47	4.4	1.40	26	6.5	1.56	6.2	1.41
Breast (excl. <i>in situ</i>)	-	-	-	-	-	328	90.1	5.57	87.4	5.32
Female Genital System	-	-	-	-	-	188	49.7	4.00	48.9	3.89
Cervix uteri	-	-	-	-	-	43	8.8	1.45	8.9	1.47
Uterus Corpus	-	-	-	-	-	89	24.4	2.78	24.3	2.77
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	49	13.9	2.23	13.2	2.07
Male Genital System	303	113.7	7.62	110.9	7.26	-	-	-	-	-
Prostate	270	109.1	7.54	106.1	7.18	-	-	-	-	-
Testis	29	3.7	0.94	3.8	0.89	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	99	36.7	4.40	34.8	4.07	52	18.8	2.88	17.8	2.70
Bladder (incl. <i>in situ</i>)	49	20.4	3.43	19.0	3.11	11	5.2	1.64	4.8	1.50
Kidney & renal pelvis	50	16.2	2.75	15.8	2.62	41	13.6	2.37	13.0	2.25
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	34	7.4	1.62	7.2	1.55	24	4.4	1.08	4.2	1.04
Brain	32	7.2	1.61	7.0	1.54	22	4.2	1.08	4.0	1.03
Endocrine System	19	3.3	0.88	3.4	0.93	93	17.0	2.03	17.1	1.96
Thyroid gland	18	3.2	0.88	3.4	0.93	91	16.3	1.94	16.4	1.89
Lymphomas	91	27.4	3.75	25.9	3.41	61	17.1	2.53	16.3	2.37
Hodgkin Lymphoma	20	2.9	0.71	2.8	0.69	8	1.3	0.55	1.4	0.59
Non-Hodgkin Lymphoma	71	24.5	3.68	23.1	3.34	53	15.7	2.47	14.9	2.30
Multiple Myeloma	23	10.4	2.53	9.5	2.25	20	8.0	1.94	7.3	1.75
Leukemias	67	18.2	3.14	17.2	2.86	57	13.5	2.30	12.6	2.08
Acute lymphocytic	22	2.3	0.72	2.3	0.73	-	-	-	-	-
Chronic lymphocytic	12	6.4	1.97	6.0	1.86	10	4.2	1.42	3.7	1.25
Acute myeloid	21	6.3	1.88	6.0	1.71	18	4.9	1.46	4.5	1.31
Chronic myeloid	6	1.5	0.81	1.4	0.73	10	2.4	0.90	2.4	0.87
Other leukemias	6	1.7	1.12	1.4	0.86	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	53	24.5	4.00	22.3	3.50	30	11.8	2.36	10.9	2.14
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	28	6.6	1.75	6.2	1.56	42	13.3	2.40	12.6	2.19
Breast (<i>in situ</i>)	-	-	-	-	-	76	20.2	2.52	19.9	2.48

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

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II-548 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2007-2011, Non-Hispanic White**

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	70,308	522.2	2.00	499.7	1.92	65,230	422.5	1.70	408.3	1.68
Oral Cavity & Pharynx	2,248	15.9	0.34	15.3	0.33	1,066	6.9	0.22	6.7	0.22
Lip	151	1.2	0.10	1.1	0.09	59	0.4	0.05	0.3	0.05
Tongue	688	4.8	0.19	4.6	0.18	292	1.9	0.12	1.9	0.12
Major salivary gland	185	1.4	0.11	1.3	0.10	147	1.0	0.09	1.0	0.09
Floor of mouth	162	1.1	0.09	1.1	0.09	81	0.5	0.06	0.5	0.06
Gum & other mouth	223	1.6	0.11	1.6	0.11	257	1.6	0.10	1.5	0.10
Nasopharynx	74	0.5	0.06	0.5	0.06	19	0.1	0.03	0.1	0.03
Oropharynx	121	0.8	0.08	0.8	0.08	47	0.3	0.04	0.3	0.04
Hypopharynx	200	1.4	0.10	1.4	0.10	49	0.3	0.04	0.3	0.04
Digestive System	12,398	92.5	0.84	87.3	0.80	10,378	63.1	0.64	59.2	0.61
Esophagus	1,293	9.4	0.27	9.0	0.25	335	2.0	0.11	1.9	0.11
Stomach	1,094	8.3	0.25	7.8	0.24	538	3.3	0.15	3.1	0.14
Small intestine	378	2.8	0.15	2.7	0.14	306	1.9	0.11	1.8	0.11
Colon excl. rectum	4,262	32.6	0.51	30.4	0.47	4,693	28.1	0.42	26.1	0.40
Rectum & rectosigmoid	1,851	13.6	0.32	13.0	0.31	1,276	8.1	0.23	7.7	0.23
Anus, anal canal & anorectum	151	1.1	0.09	1.1	0.09	262	1.7	0.11	1.6	0.10
Liver	916	6.5	0.22	6.2	0.21	337	2.1	0.12	2.0	0.11
Gallbladder	90	0.7	0.07	0.6	0.07	226	1.3	0.09	1.2	0.09
Pancreas	1,887	14.0	0.33	13.2	0.31	1,770	10.7	0.26	10.1	0.25
Respiratory System	10,303	77.0	0.77	73.0	0.73	8,592	53.9	0.59	51.7	0.57
Larynx	856	6.1	0.21	5.9	0.20	196	1.2	0.09	1.2	0.09
Lung & bronchus	9,320	69.9	0.73	66.2	0.69	8,323	52.2	0.58	50.1	0.57
Bones & Joints	132	1.1	0.10	1.1	0.09	101	0.8	0.08	0.7	0.08
Soft Tissue (incl. heart)	518	4.0	0.18	3.8	0.17	425	2.9	0.15	2.9	0.15
Skin (excl. basal & sq.)	3,349	25.3	0.45	24.4	0.43	2,625	18.9	0.38	18.9	0.39
Melanomas of the skin	3,146	23.7	0.43	22.9	0.42	2,461	17.8	0.37	17.8	0.38
Breast (excl. <i>in situ</i>)	206	1.5	0.11	1.4	0.10	19,126	125.8	0.93	122.4	0.92
Female Genital System	-	-	-	-	-	7,759	50.4	0.59	49.2	0.58
Cervix uteri	-	-	-	-	-	682	5.3	0.21	5.4	0.22
Uterus Corpus	-	-	-	-	-	4,299	27.2	0.42	26.5	0.42
Uterus, NOS ¹	-	-	-	-	-	161	1.0	0.08	1.0	0.08
Ovary	-	-	-	-	-	1,981	13.0	0.30	12.6	0.30
Male Genital System	20,174	144.1	1.03	141.2	1.01	-	-	-	-	-
Prostate	19,193	135.4	0.99	132.1	0.97	-	-	-	-	-
Testis	857	7.7	0.27	8.2	0.29	-	-	-	-	-
Penis	94	0.7	0.08	0.7	0.07	-	-	-	-	-
Urinary System	8,392	63.6	0.70	59.8	0.66	3,541	22.2	0.38	21.2	0.37
Bladder (incl. <i>in situ</i>)	5,289	40.7	0.57	37.7	0.52	1,677	10.1	0.25	9.5	0.24
Kidney & renal pelvis	2,958	21.8	0.41	21.1	0.40	1,779	11.6	0.28	11.2	0.28
Ureter	102	0.8	0.08	0.7	0.07	74	0.5	0.05	0.4	0.05
Eye & Orbit	101	0.8	0.08	0.7	0.07	115	0.8	0.08	0.8	0.08
Brain & Other Nervous System	1,194	9.3	0.28	9.1	0.27	916	6.5	0.22	6.4	0.22
Brain	1,137	8.8	0.27	8.6	0.26	850	6.0	0.21	5.9	0.21
Endocrine System	895	6.9	0.24	6.9	0.24	2,307	18.1	0.39	18.5	0.41
Thyroid gland	793	6.1	0.22	6.2	0.23	2,218	17.4	0.38	17.9	0.40
Lymphomas	3,694	28.4	0.48	27.3	0.46	3,135	20.5	0.38	19.8	0.37
Hodgkin Lymphoma	436	3.6	0.18	3.7	0.18	390	3.2	0.17	3.3	0.17
Non-Hodgkin Lymphoma	3,258	24.8	0.44	23.6	0.42	2,745	17.3	0.34	16.5	0.33
Multiple Myeloma	998	7.5	0.24	7.1	0.23	759	4.6	0.17	4.4	0.17
Leukemias	2,686	20.9	0.41	19.7	0.39	1,846	12.1	0.29	11.6	0.29
Acute lymphocytic	209	1.9	0.13	1.8	0.13	173	1.6	0.12	1.5	0.12
Chronic lymphocytic	1,132	8.5	0.26	8.0	0.24	681	4.1	0.16	3.9	0.15
Acute myeloid	677	5.3	0.21	5.0	0.19	506	3.4	0.15	3.2	0.15
Chronic myeloid	317	2.5	0.14	2.3	0.13	258	1.7	0.11	1.7	0.11
Other leukemias	351	2.7	0.15	2.5	0.14	228	1.4	0.10	1.4	0.10
Mesothelioma	284	2.2	0.13	2.1	0.12	93	0.6	0.06	0.6	0.06
Kaposi Sarcoma	21	0.2	0.04	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	2,715	21.1	0.41	19.4	0.38	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,137	8.8	0.27	8.5	0.26	2,059	14.0	0.32	13.7	0.32
Breast (<i>in situ</i>)	26	0.2	0.04	0.2	0.04	4,810	32.4	0.48	31.7	0.47

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate		Adj. Rate		Count	Adj. Rate		Adj. Rate	
		2000 U.S.	S.E.	1996 Cdn	S.E.		2000 U.S.	S.E.	1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,488	692.3	13.23	666.4	12.38	2,991	454.0	8.68	438.3	8.31
Oral Cavity & Pharynx	100	16.7	1.83	16.3	1.76	49	6.8	1.00	6.6	0.97
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	27	4.6	0.97	4.4	0.92	11	1.4	0.42	1.4	0.42
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	10	2.0	0.68	2.0	0.67	6	1.0	0.42	1.0	0.41
Gum & other mouth	10	1.3	0.43	1.3	0.42	9	1.3	0.44	1.2	0.41
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	6	1.0	0.40	1.0	0.40
Hypopharynx	12	2.1	0.65	2.0	0.63	-	-	-	-	-
Digestive System	760	156.7	6.43	149.5	5.95	604	96.8	4.11	92.0	3.87
Esophagus	54	10.4	1.53	10.2	1.49	29	4.4	0.86	4.1	0.79
Stomach	83	18.3	2.21	17.7	2.10	78	13.7	1.61	12.9	1.50
Small intestine	27	5.6	1.20	5.3	1.11	34	5.3	0.95	5.3	0.93
Colon excl. rectum	240	54.1	3.95	51.2	3.61	240	38.8	2.62	36.8	2.45
Rectum & rectosigmoid	92	18.5	2.20	17.6	2.02	65	9.7	1.27	9.0	1.16
Anus, anal canal & anorectum	13	1.9	0.58	1.9	0.55	14	1.8	0.51	1.8	0.50
Liver	141	22.7	2.04	22.3	2.02	31	4.5	0.85	4.3	0.81
Gallbladder	8	1.5	0.57	1.6	0.59	6	1.1	0.47	1.0	0.43
Pancreas	88	20.6	2.54	19.0	2.23	89	14.5	1.60	14.1	1.54
Respiratory System	636	138.7	6.16	132.6	5.72	475	76.5	3.65	73.7	3.49
Larynx	48	9.8	1.55	9.5	1.49	23	3.1	0.67	3.1	0.65
Lung & bronchus	576	126.7	5.90	121.1	5.48	451	73.2	3.58	70.6	3.43
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	23	3.3	0.75	3.2	0.73	34	4.8	0.88	4.6	0.83
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	11	3.0	1.02	2.7	0.89	7	1.0	0.38	0.9	0.35
Breast (excl. <i>in situ</i>)	12	2.0	0.62	1.9	0.60	832	121.0	4.36	118.4	4.24
Female Genital System	-	-	-	-	-	351	50.6	2.81	49.6	2.74
Cervix uteri	-	-	-	-	-	89	11.5	1.25	11.5	1.25
Uterus Corpus	-	-	-	-	-	157	23.6	1.95	23.3	1.92
Uterus, NOS ¹	-	-	-	-	-	15	2.4	0.65	2.2	0.60
Ovary	-	-	-	-	-	65	9.2	1.20	8.7	1.13
Male Genital System	1,186	225.6	7.31	219.6	6.96	-	-	-	-	-
Prostate	1,170	223.6	7.29	217.6	6.94	-	-	-	-	-
Testis	13	1.5	0.42	1.5	0.44	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	259	53.1	3.72	51.0	3.47	142	21.9	1.93	20.9	1.82
Bladder (incl. <i>in situ</i>)	94	24.4	2.78	22.8	2.51	36	6.0	1.05	5.7	0.98
Kidney & renal pelvis	158	27.4	2.41	26.8	2.33	102	15.1	1.57	14.5	1.49
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	36	5.1	0.96	4.9	0.92	26	3.3	0.71	3.3	0.69
Brain	33	4.5	0.88	4.4	0.85	24	3.0	0.66	3.0	0.65
Endocrine System	26	3.9	0.83	4.0	0.83	94	12.3	1.32	12.3	1.31
Thyroid gland	23	3.4	0.76	3.4	0.76	85	10.9	1.22	11.0	1.23
Lymphomas	129	20.8	2.06	20.8	2.01	100	15.1	1.60	14.6	1.52
Hodgkin Lymphoma	40	4.9	0.80	5.2	0.86	19	2.2	0.53	2.3	0.56
Non-Hodgkin Lymphoma	89	16.0	1.90	15.6	1.82	81	12.9	1.51	12.2	1.41
Multiple Myeloma	103	21.1	2.40	20.1	2.18	87	14.9	1.67	14.1	1.56
Leukemias	89	16.6	2.09	15.6	1.90	82	12.3	1.47	11.6	1.36
Acute lymphocytic	13	1.2	0.34	1.1	0.33	11	1.3	0.44	1.2	0.41
Chronic lymphocytic	30	7.3	1.50	6.8	1.35	21	3.8	0.86	3.7	0.81
Acute myeloid	21	3.6	0.94	3.4	0.86	17	2.5	0.66	2.2	0.59
Chronic myeloid	11	1.9	0.62	1.8	0.59	18	2.7	0.69	2.5	0.63
Other leukemias	14	2.6	0.86	2.4	0.75	15	2.0	0.56	1.9	0.52
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	100	22.7	2.56	21.1	2.31	96	15.0	1.61	14.3	1.51
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	51	8.5	1.37	8.2	1.28	103	14.9	1.54	14.5	1.48
Breast (<i>in situ</i>)	-	-	-	-	-	268	38.9	2.46	38.2	2.41

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

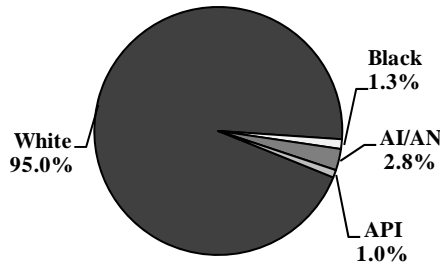
WISCONSIN

II-550 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2007	2008	2009	2010	2011
All Races	534,876	546,043	559,851	564,367	567,356
White	508,757	519,057	531,442	535,743	537,636
Black	6,455	6,502	7,133	7,025	7,688
American Indian/Alaskan Native (AI/AN)	14,709	15,245	15,669	15,872	16,086
Asian/Pacific Islander (API)	4,955	5,239	5,607	5,727	5,946

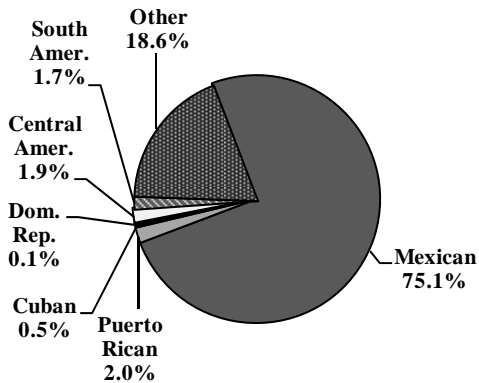
All Races Population 2007-2011: 2,772,493
Distribution of Population by Race



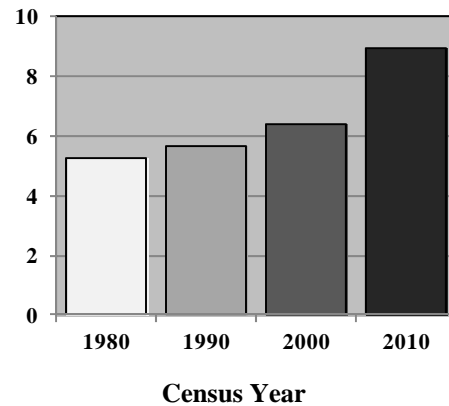
Hispanic/Latino Population Counts by Year¹

Ethnicity	2007	2008	2009	2010	2011
Hispanic/Latino, All Races	43,022	45,949	48,769	50,509	51,599
Non-Hispanic White	469,584	477,275	487,142	489,899	490,833
Non-Hispanic Black	5,539	5,571	6,057	5,963	6,612

Hispanic/Latino Population, Census 2010: 50,231
Distribution of Hispanic/Latino Populations²



% Hispanic/Latino of Total Population
By Census Year²



¹ Source: NCI SEER Program, U.S. Population Data

² Source: U.S. Census Bureau, 2010 Census

WYOMING CANCER REGISTRY

Initial Operation: 1967
 Population-based Data Available: 1962
 Coverage Area: State

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	90.3	93.4	96.4	99.2	95.2
Missing Race	0.0	0.0	0.0	0.0	0.0
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.5	0.4	0.6	0.8	0.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	94.0	Prostate	98.9
Oral Cavity & Pharynx	97.9	Testis	98.8
Esophagus	95.9	Bladder (incl. <i>in situ</i>)	99.4
Stomach	96.6	Kidney & Renal Pelvis	93.3
Colon & Rectum	97.0	Brain & Other Nervous System	84.6
Liver	66.4	Thyroid Gland	99.5
Pancreas	74.1	Hodgkin Lymphoma	98.7
Lung & Bronchus	85.3	Non-Hodgkin Lymphoma	96.7
Melanomas of the Skin	100.0	Multiple Myeloma	86.7
Female Breast (excl. <i>in situ</i>)	99.2	Leukemias	83.8
Cervix uteri	97.4	Brain & ONS ¹ <i>benign/borderline</i>	60.5
Uterus Corpus & Uterus NOS ¹	99.1	Breast <i>in situ</i>	100.0
Ovary	93.1		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	6,979	488.5	6.06	467.8	5.74	5,835	387.1	5.17	375.4	5.06
Oral Cavity & Pharynx	234	15.7	1.06	15.0	1.01	103	6.7	0.67	6.4	0.65
Lip	26	2.0	0.40	1.8	0.37	12	0.8	0.23	0.8	0.23
Tongue	75	4.8	0.57	4.6	0.54	26	1.6	0.33	1.6	0.33
Major salivary gland	18	1.5	0.37	1.3	0.32	16	1.0	0.26	1.0	0.25
Floor of mouth	8	0.5	0.20	0.5	0.20	8	0.5	0.18	0.5	0.18
Gum & other mouth	31	2.1	0.39	2.0	0.37	19	1.3	0.30	1.2	0.29
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	6	0.4	0.18	0.4	0.17	-	-	-	-	-
Hypopharynx	11	0.7	0.21	0.6	0.20	-	-	-	-	-
Digestive System	1,174	82.9	2.51	78.1	2.34	878	57.4	1.97	54.6	1.89
Esophagus	117	8.1	0.78	7.8	0.74	28	1.9	0.36	1.8	0.35
Stomach	107	7.7	0.77	7.2	0.71	41	2.8	0.44	2.6	0.43
Small intestine	41	3.0	0.48	2.8	0.44	25	1.5	0.31	1.6	0.32
Colon excl. rectum	412	30.5	1.56	28.6	1.44	398	26.4	1.34	25.0	1.28
Rectum & rectosigmoid	204	13.4	0.98	12.9	0.93	143	9.1	0.78	8.7	0.75
Anus, anal canal & anorectum	11	0.7	0.22	0.7	0.21	20	1.2	0.27	1.1	0.25
Liver	100	6.5	0.67	6.0	0.62	37	2.4	0.41	2.3	0.39
Gallbladder	7	0.5	0.19	0.5	0.18	14	0.9	0.26	0.9	0.26
Pancreas	138	9.8	0.86	9.1	0.80	128	8.2	0.74	7.8	0.70
Respiratory System	866	62.2	2.19	59.1	2.05	727	48.0	1.81	45.8	1.73
Larynx	70	4.6	0.57	4.5	0.55	25	1.5	0.31	1.5	0.30
Lung & bronchus	777	56.3	2.09	53.4	1.96	688	45.6	1.76	43.4	1.69
Bones & Joints	14	1.0	0.28	1.0	0.28	15	1.1	0.30	1.1	0.29
Soft Tissue (incl. heart)	66	4.6	0.58	4.4	0.56	30	1.9	0.35	1.8	0.34
Skin (excl. basal & sq.)	392	28.4	1.49	27.0	1.41	289	19.9	1.20	19.6	1.20
Melanomas of the skin	365	26.0	1.41	25.0	1.35	277	19.1	1.18	18.9	1.18
Breast (excl. <i>in situ</i>)	21	1.3	0.30	1.3	0.29	1,718	112.1	2.76	108.9	2.71
Female Genital System	-	-	-	-	-	676	44.7	1.76	43.9	1.75
Cervix uteri	-	-	-	-	-	116	8.4	0.80	8.6	0.84
Uterus Corpus	-	-	-	-	-	322	20.4	1.16	19.9	1.14
Uterus, NOS ¹	-	-	-	-	-	7	0.4	0.17	0.4	0.17
Ovary	-	-	-	-	-	174	11.7	0.91	11.3	0.88
Male Genital System	2,263	150.8	3.28	147.7	3.19	-	-	-	-	-
Prostate	2,160	143.4	3.19	139.9	3.09	-	-	-	-	-
Testis	85	6.3	0.70	6.7	0.74	-	-	-	-	-
Penis	13	0.9	0.26	0.9	0.25	-	-	-	-	-
Urinary System	803	58.7	2.14	55.5	2.00	320	21.3	1.21	20.4	1.17
Bladder (incl. <i>in situ</i>)	506	37.8	1.74	35.4	1.61	158	10.6	0.86	10.0	0.81
Kidney & renal pelvis	280	19.6	1.21	18.9	1.16	153	10.1	0.83	9.8	0.82
Ureter	14	1.1	0.30	1.1	0.29	7	0.5	0.17	0.4	0.16
Eye & Orbit	22	1.5	0.34	1.5	0.32	15	1.0	0.25	0.9	0.25
Brain & Other Nervous System	113	7.7	0.75	7.6	0.74	88	6.2	0.68	6.2	0.69
Brain	107	7.4	0.74	7.2	0.72	82	5.8	0.65	5.8	0.66
Endocrine System	105	6.8	0.69	6.7	0.68	280	20.5	1.26	21.2	1.32
Thyroid gland	91	5.9	0.64	5.8	0.63	275	20.1	1.25	20.8	1.31
Lymphomas	316	23.0	1.34	21.7	1.25	253	17.0	1.09	16.6	1.08
Hodgkin Lymphoma	43	2.9	0.46	3.0	0.46	34	2.5	0.44	2.6	0.46
Non-Hodgkin Lymphoma	273	20.1	1.26	18.8	1.16	219	14.5	1.00	14.0	0.98
Multiple Myeloma	84	6.2	0.70	5.9	0.65	66	4.3	0.54	4.1	0.51
Leukemias	236	16.9	1.14	16.0	1.07	135	9.1	0.80	8.8	0.78
Acute lymphocytic	27	1.8	0.36	1.8	0.35	15	1.1	0.28	1.0	0.27
Chronic lymphocytic	86	6.2	0.69	5.9	0.65	52	3.4	0.48	3.4	0.47
Acute myeloid	64	4.6	0.59	4.4	0.56	33	2.2	0.39	2.1	0.38
Chronic myeloid	31	2.3	0.43	2.1	0.40	16	1.1	0.28	1.1	0.28
Other leukemias	28	2.0	0.39	1.9	0.36	19	1.3	0.31	1.2	0.29
Mesothelioma	29	2.4	0.45	2.1	0.40	8	0.5	0.19	0.5	0.18
Kaposi Sarcoma	6	0.5	0.22	0.5	0.21	-	-	-	-	-
Ill-defined & Unknown	235	17.8	1.20	16.5	1.10	234	15.4	1.03	14.4	0.97
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	93	6.2	0.66	6.0	0.64	160	10.9	0.88	10.5	0.86
Breast (<i>in situ</i>)	-	-	-	-	-	311	20.0	1.16	19.3	1.13

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2007-2011, White**

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	6,848	492.7	6.16	472.0	5.85	5,668	388.2	5.27	376.5	5.16
Oral Cavity & Pharynx	230	15.8	1.08	15.1	1.02	101	6.7	0.68	6.5	0.67
Lip	26	2.0	0.41	1.9	0.38	12	0.8	0.23	0.8	0.23
Tongue	75	5.0	0.59	4.7	0.56	26	1.7	0.34	1.7	0.34
Major salivary gland	18	1.6	0.38	1.4	0.33	16	1.1	0.27	1.0	0.26
Floor of mouth	8	0.6	0.20	0.6	0.21	7	0.5	0.17	0.4	0.16
Gum & other mouth	30	2.1	0.39	2.0	0.38	19	1.3	0.31	1.3	0.30
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	6	0.4	0.19	0.4	0.18	-	-	-	-	-
Hypopharynx	9	0.5	0.18	0.5	0.17	-	-	-	-	-
Digestive System	1,138	82.7	2.54	78.0	2.37	844	56.7	1.98	54.0	1.90
Esophagus	115	8.2	0.79	7.8	0.75	27	1.8	0.36	1.8	0.35
Stomach	105	7.7	0.78	7.3	0.72	38	2.6	0.43	2.5	0.41
Small intestine	41	3.1	0.50	2.8	0.46	24	1.5	0.30	1.5	0.31
Colon excl. rectum	402	30.6	1.58	28.8	1.47	384	26.2	1.36	24.9	1.30
Rectum & rectosigmoid	194	13.1	0.98	12.6	0.93	137	9.0	0.79	8.6	0.75
Anus, anal canal & anorectum	11	0.7	0.23	0.7	0.21	20	1.2	0.28	1.1	0.26
Liver	93	6.2	0.67	5.8	0.63	34	2.3	0.40	2.2	0.38
Gallbladder	7	0.5	0.19	0.5	0.18	11	0.7	0.22	0.7	0.22
Pancreas	134	9.8	0.88	9.2	0.81	126	8.3	0.75	7.8	0.71
Respiratory System	851	62.7	2.22	59.6	2.08	705	47.9	1.83	45.7	1.75
Larynx	69	4.7	0.58	4.6	0.57	23	1.5	0.31	1.4	0.30
Lung & bronchus	764	56.8	2.12	53.8	1.99	670	45.6	1.79	43.5	1.71
Bones & Joints	13	1.0	0.28	1.0	0.27	14	1.1	0.30	1.1	0.30
Soft Tissue (incl. heart)	66	4.7	0.60	4.6	0.58	28	1.8	0.34	1.7	0.34
Skin (excl. basal & sq.)	391	29.2	1.53	27.8	1.45	285	20.3	1.24	20.1	1.25
Melanomas of the skin	364	26.7	1.45	25.7	1.39	273	19.6	1.22	19.4	1.23
Breast (excl. <i>in situ</i>)	21	1.4	0.31	1.3	0.29	1,676	113.1	2.83	109.9	2.77
Female Genital System	-	-	-	-	-	658	44.8	1.79	44.0	1.78
Cervix uteri	-	-	-	-	-	108	8.1	0.80	8.3	0.83
Uterus Corpus	-	-	-	-	-	317	20.8	1.19	20.3	1.17
Uterus, NOS ¹	-	-	-	-	-	7	0.5	0.17	0.5	0.17
Ovary	-	-	-	-	-	170	11.8	0.92	11.4	0.90
Male Genital System	2,224	152.2	3.34	149.1	3.24	-	-	-	-	-
Prostate	2,126	144.7	3.25	141.2	3.14	-	-	-	-	-
Testis	80	6.3	0.72	6.7	0.76	-	-	-	-	-
Penis	13	0.9	0.26	0.9	0.25	-	-	-	-	-
Urinary System	789	59.2	2.18	56.1	2.04	313	21.4	1.24	20.6	1.19
Bladder (incl. <i>in situ</i>)	500	38.4	1.77	35.9	1.64	157	10.9	0.88	10.2	0.84
Kidney & renal pelvis	272	19.5	1.22	18.8	1.17	148	10.0	0.85	9.8	0.83
Ureter	14	1.1	0.31	1.1	0.29	6	0.4	0.17	0.4	0.16
Eye & Orbit	22	1.6	0.35	1.5	0.33	15	1.0	0.26	1.0	0.26
Brain & Other Nervous System	111	7.9	0.77	7.8	0.76	84	6.2	0.69	6.2	0.70
Brain	105	7.5	0.76	7.4	0.75	78	5.7	0.66	5.7	0.67
Endocrine System	102	6.9	0.71	6.8	0.70	272	20.7	1.29	21.3	1.35
Thyroid gland	88	5.9	0.65	5.9	0.65	267	20.3	1.28	21.0	1.34
Lymphomas	311	23.3	1.37	22.1	1.28	248	17.3	1.12	16.9	1.11
Hodgkin Lymphoma	43	3.1	0.48	3.1	0.48	33	2.6	0.46	2.7	0.48
Non-Hodgkin Lymphoma	268	20.3	1.28	19.0	1.19	215	14.7	1.02	14.2	1.00
Multiple Myeloma	83	6.3	0.71	6.0	0.67	61	4.1	0.54	3.9	0.51
Leukemias	230	17.0	1.16	16.1	1.09	130	9.1	0.82	8.8	0.79
Acute lymphocytic	26	1.9	0.37	1.8	0.36	14	1.1	0.29	1.0	0.28
Chronic lymphocytic	84	6.2	0.70	5.8	0.65	50	3.4	0.49	3.3	0.48
Acute myeloid	63	4.6	0.61	4.4	0.57	33	2.3	0.40	2.2	0.39
Chronic myeloid	30	2.3	0.44	2.2	0.41	15	1.1	0.29	1.1	0.29
Other leukemias	27	2.0	0.40	1.8	0.36	18	1.3	0.31	1.2	0.30
Mesothelioma	27	2.2	0.44	2.0	0.39	8	0.5	0.19	0.5	0.18
Kaposi Sarcoma	6	0.6	0.23	0.5	0.22	-	-	-	-	-
Ill-defined & Unknown	233	18.1	1.22	16.8	1.12	226	15.3	1.04	14.3	0.98
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	91	6.3	0.68	6.1	0.66	155	10.9	0.89	10.4	0.87
Breast (<i>in situ</i>)	-	-	-	-	-	303	20.1	1.19	19.5	1.16

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2007-2011, Black**

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	30	300.2	61.35	284.5	57.08	27	291.5	57.48	281.2	56.29
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	6	58.9	26.63	53.3	23.69	7	79.5	30.18	73.8	28.24
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	6	70.8	29.69	71.0	30.58
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	9	82.2	29.06	83.1	30.05	-	-	-	-	-
Prostate	9	82.2	29.06	83.1	30.05	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2007-2011, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	13	170.3	49.98	170.1	49.61	37	326.4	57.00	314.0	53.83
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	10	102.8	34.54	94.7	30.97
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	9	77.7	27.28	75.4	26.18
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	6	78.7	34.41	76.5	33.16	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2007-2011, American Indian/Alaskan Native (AI/AN) for CSHDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	66	501.6	68.28	477.3	63.72	73	438.6	55.29	422.6	52.18
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	21	162.0	39.37	150.6	35.76	11	65.0	21.17	61.5	19.80
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	6	55.8	24.83	50.1	21.92	6	31.4	13.82	28.7	12.44
Rectum & rectosigmoid	6	39.2	17.36	37.1	16.03	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	7	55.9	22.57	55.2	22.08	8	58.5	22.34	53.9	19.82
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	6	43.2	18.67	44.2	19.20	7	52.5	21.52	47.3	18.66
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	20	109.5	25.35	109.1	25.30
Female Genital System	-	-	-	-	-	9	56.1	20.03	56.5	19.58
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	18	128.9	33.49	125.8	32.10	-	-	-	-	-
Prostate	14	112.7	32.46	108.1	30.79	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	9	61.3	23.38	58.7	21.60	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	6	45.3	21.47	42.2	19.34	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ² (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2007-2011, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	249	382.6	26.60	360.2	24.35	242	330.3	22.07	322.3	21.43
Oral Cavity & Pharynx	7	10.4	4.23	9.8	3.90	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	64	102.7	14.19	95.3	12.74	36	54.0	9.30	52.8	9.00
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	10	20.2	7.07	17.8	5.99	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	13	20.3	6.27	18.7	5.58	14	20.6	5.72	20.0	5.49
Rectum & rectosigmoid	20	30.6	7.59	28.5	6.80	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	11	14.4	4.66	13.5	4.38	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	8	11.6	4.21	11.4	4.13
Respiratory System	22	39.3	9.07	36.3	8.11	13	21.3	6.01	21.0	5.90
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	17	32.0	8.42	29.2	7.41	10	15.6	5.03	15.9	5.13
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	6	7.7	3.34	7.7	3.37
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	74	98.5	11.80	96.3	11.53
Female Genital System	-	-	-	-	-	35	44.3	7.77	43.6	7.63
Cervix uteri	-	-	-	-	-	15	17.5	4.70	17.2	4.61
Uterus Corpus	-	-	-	-	-	11	14.4	4.43	14.6	4.53
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	74	110.0	13.76	105.3	12.93	-	-	-	-	-
Prostate	68	104.4	13.55	99.7	12.72	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	36	56.6	10.27	53.2	9.41	23	31.9	6.81	31.0	6.59
Bladder (incl. <i>in situ</i>)	15	25.5	7.10	23.9	6.48	6	9.4	3.97	8.7	3.60
Kidney & renal pelvis	19	25.7	6.32	24.9	6.02	17	22.4	5.53	22.3	5.52
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	13	14.7	4.19	15.7	4.46
Thyroid gland	-	-	-	-	-	13	14.7	4.19	15.7	4.46
Lymphomas	13	20.1	6.19	18.4	5.50	13	17.5	5.13	16.3	4.72
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	11	13.4	5.04	12.1	4.33	6	7.0	3.13	6.9	3.08
Acute lymphocytic	6	3.9	1.64	3.6	1.53	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	8	13.1	4.72	12.3	4.43
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	9	13.5	4.68	12.7	4.37
Breast (<i>in situ</i>)	-	-	-	-	-	12	17.4	5.15	16.9	5.02

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

WYOMING

II-558 Incidence – Hispanic/Latino, All Races

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2007-2011, Non-Hispanic White**

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	6,602	498.1	6.34	477.5	6.03	5,431	390.2	5.42	378.4	5.32
Oral Cavity & Pharynx	223	16.0	1.11	15.3	1.06	99	6.9	0.71	6.7	0.70
Lip	24	1.9	0.41	1.8	0.37	12	0.8	0.25	0.8	0.25
Tongue	73	5.1	0.62	4.8	0.58	26	1.8	0.36	1.7	0.36
Major salivary gland	18	1.6	0.39	1.4	0.34	15	1.0	0.28	1.0	0.26
Floor of mouth	8	0.6	0.21	0.6	0.22	6	0.4	0.17	0.4	0.16
Gum & other mouth	27	1.9	0.39	1.9	0.38	19	1.4	0.33	1.3	0.31
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	6	0.5	0.19	0.4	0.18	-	-	-	-	-
Hypopharynx	9	0.5	0.19	0.5	0.18	-	-	-	-	-
Digestive System	1,074	81.9	2.59	77.3	2.42	808	56.5	2.02	53.6	1.94
Esophagus	113	8.4	0.82	8.0	0.77	26	1.8	0.36	1.7	0.34
Stomach	95	7.2	0.77	6.9	0.72	33	2.3	0.41	2.1	0.39
Small intestine	40	3.1	0.51	2.9	0.46	21	1.3	0.29	1.3	0.29
Colon excl. rectum	389	31.1	1.63	29.3	1.52	370	26.3	1.39	24.9	1.33
Rectum & rectosigmoid	174	12.4	0.98	11.9	0.93	136	9.4	0.82	9.0	0.79
Anus, anal canal & anorectum	11	0.7	0.24	0.7	0.22	18	1.2	0.28	1.1	0.26
Liver	82	5.8	0.67	5.4	0.62	34	2.4	0.42	2.3	0.41
Gallbladder	7	0.5	0.20	0.5	0.19	11	0.7	0.23	0.8	0.24
Pancreas	129	9.8	0.90	9.2	0.83	118	8.1	0.76	7.6	0.72
Respiratory System	829	63.8	2.29	60.6	2.15	692	49.1	1.89	46.8	1.81
Larynx	64	4.6	0.59	4.5	0.58	22	1.5	0.32	1.4	0.31
Lung & bronchus	747	57.9	2.19	54.9	2.05	660	46.9	1.85	44.6	1.77
Bones & Joints	13	1.1	0.30	1.0	0.30	12	1.0	0.30	1.0	0.29
Soft Tissue (incl. heart)	66	5.0	0.64	4.9	0.62	24	1.6	0.34	1.6	0.33
Skin (excl. basal & sq.)	388	30.6	1.61	29.1	1.53	279	21.1	1.31	20.9	1.32
Melanomas of the skin	362	28.1	1.53	27.0	1.47	268	20.4	1.29	20.2	1.30
Breast (excl. <i>in situ</i>)	20	1.4	0.32	1.3	0.30	1,604	113.4	2.90	110.2	2.85
Female Genital System	-	-	-	-	-	623	44.6	1.84	43.8	1.83
Cervix uteri	-	-	-	-	-	93	7.5	0.81	7.7	0.84
Uterus Corpus	-	-	-	-	-	306	21.0	1.23	20.4	1.21
Uterus, NOS ¹	-	-	-	-	-	7	0.5	0.18	0.5	0.18
Ovary	-	-	-	-	-	165	12.0	0.96	11.7	0.94
Male Genital System	2,151	154.0	3.43	151.0	3.34	-	-	-	-	-
Prostate	2,059	146.3	3.33	142.9	3.23	-	-	-	-	-
Testis	75	6.5	0.77	6.9	0.82	-	-	-	-	-
Penis	12	0.9	0.27	0.9	0.26	-	-	-	-	-
Urinary System	753	59.1	2.22	55.9	2.08	290	20.7	1.24	19.9	1.20
Bladder (incl. <i>in situ</i>)	485	38.8	1.82	36.3	1.68	151	10.9	0.90	10.3	0.86
Kidney & renal pelvis	253	19.1	1.24	18.4	1.19	131	9.3	0.83	9.0	0.81
Ureter	12	1.0	0.29	1.0	0.28	6	0.4	0.18	0.4	0.17
Eye & Orbit	20	1.5	0.35	1.5	0.33	15	1.1	0.28	1.0	0.28
Brain & Other Nervous System	106	8.2	0.82	8.0	0.81	81	6.4	0.73	6.4	0.75
Brain	102	7.9	0.81	7.8	0.80	75	5.9	0.70	5.9	0.70
Endocrine System	100	7.2	0.75	7.1	0.74	259	21.1	1.35	21.7	1.41
Thyroid gland	86	6.2	0.69	6.1	0.69	254	20.7	1.34	21.3	1.40
Lymphomas	299	23.6	1.41	22.4	1.33	236	17.2	1.15	16.9	1.14
Hodgkin Lymphoma	40	3.1	0.50	3.1	0.51	32	2.7	0.49	2.8	0.52
Non-Hodgkin Lymphoma	259	20.5	1.32	19.3	1.23	204	14.5	1.04	14.1	1.02
Multiple Myeloma	81	6.4	0.73	6.0	0.68	59	4.2	0.55	4.0	0.53
Leukemias	220	17.1	1.20	16.3	1.13	124	9.2	0.85	8.9	0.82
Acute lymphocytic	21	1.7	0.37	1.6	0.36	11	1.0	0.30	0.9	0.29
Chronic lymphocytic	83	6.4	0.72	6.1	0.68	49	3.5	0.50	3.4	0.49
Acute myeloid	62	4.8	0.64	4.6	0.60	32	2.3	0.42	2.2	0.40
Chronic myeloid	28	2.3	0.44	2.1	0.42	14	1.1	0.30	1.1	0.30
Other leukemias	26	2.0	0.40	1.8	0.37	18	1.4	0.33	1.3	0.32
Mesothelioma	26	2.3	0.46	2.1	0.41	8	0.6	0.20	0.5	0.19
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	218	15.5	1.07	14.5	1.01
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	86	6.3	0.71	6.1	0.68	146	10.7	0.91	10.3	0.88
Breast (<i>in situ</i>)	-	-	-	-	-	291	20.2	1.21	19.5	1.18

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2007-2011, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	29	312.8	63.99	296.7	59.67	27	319.2	62.82	308.4	61.65
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	6	62.6	28.25	56.6	25.13	7	85.4	32.51	79.5	30.55
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	6	75.4	31.67	75.8	32.68
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	9	86.5	30.47	87.4	31.45	-	-	-	-	-
Prostate	9	86.5	30.47	87.4	31.45	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

WYOMING

II-560 Incidence – Non-Hispanic Black

Initial Operation: 1950
 Population-based Data Available: 1950
 Coverage Area: U.S. Territory

Total Population Counts by Year

2007	2008	2009	2010	2011
3,782,995	3,760,866	3,740,410	3,721,208	3,694,093

Data Quality Indicators (2007-2011)

Indicators (%)	2007	2008	2009	2010	2011
Met Inclusion Criteria for Combined Rates	No	No	No	No	No
Completeness of Case Ascertainment	85.6	85.8	89.3	86.8	85.6
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	1.7	2.2	2.6	1.6	1.7
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	4.4	4.4	4.3	3.9	3.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.7	Prostate	95.5
Oral Cavity & Pharynx	95.4	Testis	98.9
Esophagus	89.0	Bladder (incl. <i>in situ</i>)	96.7
Stomach	91.9	Kidney & Renal Pelvis	90.6
Colon & Rectum	94.5	Brain & Other Nervous System	85.5
Liver	56.8	Thyroid Gland	99.4
Pancreas	67.4	Hodgkin Lymphoma	97.7
Lung & Bronchus	77.3	Non-Hodgkin Lymphoma	96.0
Melanomas of the Skin	97.4	Multiple Myeloma	73.0
Female Breast (excl. <i>in situ</i>)	98.3	Leukemias	79.7
Cervix uteri	97.8	Brain & ONS ¹ <i>benign/borderline</i>	77.8
Uterus Corpus & Uterus NOS ¹	97.0	Breast <i>in situ</i>	99.9
Ovary	85.8		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Puerto Rico, 2007-2011, All Races**

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	37,068	395.1	2.09	377.8	1.98	31,244	281.3	1.62	272.7	1.58
Oral Cavity & Pharynx	1,505	15.9	0.42	15.2	0.40	503	4.5	0.20	4.2	0.19
Lip	40	0.4	0.07	0.4	0.07	21	0.2	0.04	0.2	0.04
Tongue	362	3.8	0.20	3.7	0.19	142	1.3	0.11	1.2	0.10
Major salivary gland	143	1.6	0.13	1.5	0.13	99	0.9	0.09	0.9	0.09
Floor of mouth	99	1.0	0.11	1.0	0.10	16	0.1	0.04	0.1	0.04
Gum & other mouth	218	2.3	0.16	2.2	0.15	128	1.2	0.10	1.1	0.10
Nasopharynx	73	0.7	0.09	0.7	0.09	18	0.2	0.04	0.2	0.04
Oropharynx	101	1.0	0.11	1.0	0.10	13	0.1	0.03	0.1	0.03
Hypopharynx	161	1.7	0.13	1.6	0.13	13	0.1	0.03	0.1	0.03
Digestive System	8,909	95.9	1.03	90.7	0.97	6,717	58.1	0.72	54.5	0.68
Esophagus	620	6.6	0.27	6.3	0.25	156	1.3	0.11	1.2	0.10
Stomach	1,030	11.4	0.36	10.5	0.33	722	6.2	0.23	5.8	0.22
Small intestine	146	1.6	0.13	1.5	0.13	130	1.1	0.10	1.1	0.10
Colon excl. rectum	3,412	37.0	0.64	34.9	0.60	3,049	26.4	0.48	24.8	0.46
Rectum & rectosigmoid	1,468	15.5	0.41	14.9	0.39	962	8.4	0.28	8.1	0.26
Anus, anal canal & anorectum	107	1.1	0.11	1.1	0.11	175	1.5	0.12	1.4	0.11
Liver	1,112	11.7	0.36	11.1	0.34	459	3.9	0.18	3.6	0.17
Gallbladder	59	0.6	0.09	0.6	0.08	142	1.2	0.10	1.2	0.10
Pancreas	664	7.1	0.28	6.8	0.26	649	5.6	0.22	5.2	0.21
Respiratory System	3,032	32.6	0.60	30.8	0.56	1,438	12.4	0.33	11.7	0.31
Larynx	664	7.0	0.28	6.7	0.26	79	0.7	0.08	0.6	0.07
Lung & bronchus	2,274	24.5	0.52	23.1	0.49	1,301	11.2	0.31	10.5	0.29
Bones & Joints	88	1.0	0.11	0.9	0.10	76	0.7	0.09	0.7	0.08
Soft Tissue (incl. heart)	189	2.1	0.16	2.0	0.15	178	1.7	0.13	1.6	0.13
Skin (excl. basal & sq.)	402	4.5	0.23	4.3	0.22	334	3.1	0.17	3.0	0.17
Melanomas of the skin	313	3.5	0.20	3.3	0.19	234	2.2	0.14	2.1	0.14
Breast (excl. <i>in situ</i>)	87	1.0	0.10	0.9	0.10	9,389	84.2	0.88	82.2	0.87
Female Genital System	-	-	-	-	-	4,701	43.2	0.64	42.9	0.64
Cervix uteri	-	-	-	-	-	1,215	12.2	0.36	12.5	0.37
Uterus Corpus	-	-	-	-	-	2,197	19.3	0.42	19.2	0.42
Uterus, NOS ¹	-	-	-	-	-	135	1.2	0.11	1.2	0.11
Ovary	-	-	-	-	-	795	7.2	0.26	7.0	0.25
Male Genital System	15,251	158.1	1.30	152.6	1.24	-	-	-	-	-
Prostate	14,725	152.1	1.27	146.6	1.21	-	-	-	-	-
Testis	282	3.3	0.20	3.6	0.22	-	-	-	-	-
Penis	229	2.5	0.17	2.3	0.16	-	-	-	-	-
Urinary System	2,592	28.5	0.57	26.8	0.53	1,150	10.0	0.30	9.4	0.28
Bladder (incl. <i>in situ</i>)	1,613	18.0	0.46	16.6	0.42	585	5.0	0.21	4.6	0.19
Kidney & renal pelvis	914	9.7	0.33	9.4	0.32	515	4.5	0.20	4.4	0.20
Ureter	23	0.3	0.06	0.2	0.05	21	0.2	0.04	0.2	0.04
Eye & Orbit	79	0.9	0.10	0.8	0.09	35	0.3	0.06	0.3	0.05
Brain & Other Nervous System	477	5.2	0.24	5.2	0.24	448	4.2	0.20	4.1	0.20
Brain	424	4.6	0.23	4.5	0.22	364	3.4	0.18	3.3	0.18
Endocrine System	683	7.6	0.30	7.6	0.30	2,993	29.5	0.55	29.9	0.56
Thyroid gland	637	7.1	0.29	7.1	0.29	2,964	29.2	0.55	29.6	0.56
Lymphomas	1,536	16.9	0.44	16.4	0.43	1,424	12.9	0.35	12.6	0.34
Hodgkin Lymphoma	267	3.0	0.18	3.0	0.19	214	2.1	0.15	2.2	0.15
Non-Hodgkin Lymphoma	1,269	13.9	0.40	13.4	0.38	1,210	10.8	0.31	10.4	0.31
Multiple Myeloma	446	4.9	0.23	4.6	0.22	372	3.2	0.17	3.0	0.16
Leukemias	734	8.3	0.31	7.8	0.29	604	5.7	0.23	5.4	0.23
Acute lymphocytic	97	1.1	0.11	1.1	0.11	80	0.8	0.10	0.8	0.09
Chronic lymphocytic	131	1.5	0.13	1.4	0.12	75	0.6	0.07	0.6	0.07
Acute myeloid	179	2.0	0.15	1.9	0.15	171	1.7	0.13	1.6	0.13
Chronic myeloid	72	0.8	0.10	0.8	0.09	60	0.5	0.07	0.5	0.07
Other leukemias	255	2.9	0.19	2.7	0.17	218	2.0	0.14	1.8	0.13
Mesothelioma	34	0.4	0.06	0.4	0.06	6	0.0	0.02	0.1	0.02
Kaposi Sarcoma	103	1.2	0.12	1.2	0.12	18	0.2	0.04	0.2	0.04
Ill-defined & Unknown	921	10.3	0.34	9.6	0.32	858	7.5	0.26	6.9	0.24
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	214	2.4	0.17	2.4	0.17	454	4.2	0.20	4.2	0.20
Breast (<i>in situ</i>)	12	0.1	0.03	0.1	0.03	1,705	15.3	0.38	15.0	0.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Initial Operation: 1942
 Population-based Data Available: 1974
 Coverage Area: Province

Total Population Counts by Year

2007	2008	2009	2010	2011
3,514,031	3,595,755	3,679,092	3,732,573	3,790,191

Data Quality Indicators (2007-2011)

Indicators (%)	2007	2008	2009	2010	2011
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	98.7	98.1	98.3	97.2	103.1
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.3	0.1	0.1	0.1	0.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.2	Prostate	93.7
Oral Cavity & Pharynx	98.7	Testis	98.9
Esophagus	97.8	Bladder (incl. <i>in situ</i>)	96.7
Stomach	97.0	Kidney & Renal Pelvis	86.6
Colon & Rectum	96.1	Brain & Other Nervous System	83.8
Liver	55.5	Thyroid Gland	99.7
Pancreas	68.8	Hodgkin Lymphoma	100.0
Lung & Bronchus	85.7	Non-Hodgkin Lymphoma	98.5
Melanomas of the Skin	99.9	Multiple Myeloma	95.2
Female Breast (excl. <i>in situ</i>)	99.2	Leukemias	99.6
Cervix uteri	99.2	Brain & ONS ¹ <i>benign/borderline</i>	63.3
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	99.9
Ovary	92.3		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alberta, 2007-2011, All Races**

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	40,388	505.0	2.60	480.4	2.45	36,511	399.9	2.12	385.1	2.05
Oral Cavity & Pharynx	1,146	12.7	0.39	12.3	0.37	505	5.5	0.25	5.2	0.24
Lip	74	1.0	0.11	0.9	0.11	33	0.4	0.06	0.3	0.06
Tongue	343	3.7	0.21	3.6	0.20	154	1.7	0.14	1.6	0.13
Major salivary gland	74	0.9	0.11	0.8	0.10	67	0.7	0.09	0.7	0.09
Floor of mouth	67	0.7	0.09	0.7	0.09	42	0.5	0.07	0.4	0.07
Gum & other mouth	131	1.5	0.14	1.5	0.13	103	1.1	0.11	1.0	0.10
Nasopharynx	102	1.1	0.12	1.1	0.11	28	0.3	0.06	0.3	0.05
Oropharynx	55	0.6	0.08	0.6	0.08	19	0.2	0.05	0.2	0.05
Hypopharynx	69	0.8	0.10	0.8	0.10	9	0.1	0.03	0.1	0.03
Digestive System	8,858	112.9	1.24	106.0	1.15	6,524	72.3	0.90	67.8	0.86
Esophagus	639	7.9	0.32	7.5	0.30	182	2.0	0.15	1.9	0.14
Stomach	849	11.1	0.39	10.3	0.36	430	4.7	0.23	4.4	0.22
Small intestine	174	2.1	0.17	2.0	0.16	134	1.5	0.13	1.4	0.12
Colon excl. rectum	3,081	40.5	0.76	37.9	0.70	2,733	30.5	0.59	28.5	0.56
Rectum & rectosigmoid	2,058	25.4	0.58	24.2	0.55	1,183	12.9	0.38	12.3	0.36
Anus, anal canal & anorectum	89	1.0	0.11	1.0	0.11	153	1.6	0.13	1.5	0.13
Liver	616	7.1	0.30	6.7	0.28	197	2.2	0.16	2.1	0.15
Gallbladder	66	0.9	0.12	0.8	0.11	144	1.6	0.13	1.5	0.13
Pancreas	930	12.2	0.42	11.4	0.38	899	10.0	0.34	9.4	0.32
Respiratory System	5,251	69.7	0.99	65.6	0.92	4,653	52.3	0.78	50.1	0.75
Larynx	323	4.0	0.23	3.8	0.22	59	0.6	0.09	0.6	0.08
Lung & bronchus	4,828	64.5	0.96	60.6	0.89	4,539	51.0	0.77	48.9	0.74
Bones & Joints	95	1.0	0.11	1.0	0.11	53	0.6	0.08	0.6	0.08
Soft Tissue (incl. heart)	290	3.5	0.21	3.4	0.20	236	2.6	0.17	2.5	0.17
Skin (excl. basal & sq.)	1,578	19.0	0.50	18.1	0.47	1,368	14.7	0.40	14.5	0.40
Melanomas of the skin	1,421	16.8	0.46	16.2	0.44	1,243	13.4	0.38	13.2	0.38
Breast (excl. <i>in situ</i>)	59	0.8	0.11	0.7	0.10	10,635	114.9	1.13	111.4	1.10
Female Genital System	-	-	-	-	-	4,270	45.7	0.71	44.9	0.70
Cervix uteri	-	-	-	-	-	758	8.2	0.30	8.4	0.31
Uterus Corpus	-	-	-	-	-	2,186	23.2	0.50	22.7	0.49
Uterus, NOS ¹	-	-	-	-	-	29	0.3	0.06	0.3	0.05
Ovary	-	-	-	-	-	920	10.0	0.33	9.6	0.32
Male Genital System	11,592	140.0	1.34	135.8	1.29	-	-	-	-	-
Prostate	10,923	133.1	1.32	128.7	1.26	-	-	-	-	-
Testis	569	5.5	0.23	5.9	0.25	-	-	-	-	-
Penis	79	1.1	0.12	1.0	0.11	-	-	-	-	-
Urinary System	4,262	55.2	0.88	51.7	0.81	1,764	19.6	0.47	18.6	0.45
Bladder (incl. <i>in situ</i>)	2,694	36.5	0.73	33.7	0.66	807	9.0	0.32	8.5	0.31
Kidney & renal pelvis	1,464	17.3	0.47	16.6	0.45	908	10.0	0.34	9.6	0.33
Ureter	63	0.8	0.11	0.8	0.10	43	0.5	0.08	0.4	0.07
Eye & Orbit	87	1.0	0.12	1.0	0.11	76	0.8	0.10	0.8	0.09
Brain & Other Nervous System	697	8.0	0.31	7.8	0.30	442	4.9	0.23	4.8	0.23
Brain	674	7.8	0.31	7.6	0.30	420	4.6	0.23	4.5	0.22
Endocrine System	579	6.3	0.27	6.3	0.27	1,605	17.3	0.43	17.6	0.45
Thyroid gland	497	5.4	0.25	5.4	0.25	1,551	16.6	0.43	17.0	0.44
Lymphomas	2,081	25.0	0.57	24.1	0.54	1,640	18.1	0.45	17.5	0.44
Hodgkin Lymphoma	255	2.6	0.17	2.7	0.17	209	2.3	0.16	2.3	0.16
Non-Hodgkin Lymphoma	1,826	22.4	0.54	21.4	0.51	1,431	15.8	0.42	15.1	0.41
Multiple Myeloma	560	7.1	0.31	6.7	0.29	404	4.5	0.23	4.3	0.22
Leukemias	1,589	20.0	0.52	18.9	0.49	1,038	11.6	0.37	11.1	0.35
Acute lymphocytic	129	1.5	0.13	1.4	0.13	104	1.2	0.12	1.2	0.12
Chronic lymphocytic	829	10.6	0.38	10.0	0.36	476	5.3	0.25	5.0	0.24
Acute myeloid	332	4.2	0.24	3.9	0.22	270	3.1	0.19	2.9	0.18
Chronic myeloid	171	2.2	0.17	2.0	0.16	118	1.3	0.12	1.3	0.12
Other leukemias	128	1.6	0.15	1.5	0.13	70	0.8	0.09	0.7	0.09
Mesothelioma	196	2.7	0.20	2.5	0.18	42	0.5	0.08	0.5	0.08
Kaposi Sarcoma	33	0.4	0.06	0.4	0.06	-	-	-	-	-
Ill-defined & Unknown	1,435	19.8	0.54	18.1	0.49	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	359	4.3	0.24	4.1	0.22	613	6.7	0.27	6.6	0.27
Breast (<i>in situ</i>)	-	-	-	-	-	1,490	15.9	0.42	15.6	0.41

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Initial Operation: 1966
 Population-based Data Available: 1969
 Coverage Area: Province

Total Population Counts by Year

2007	2008	2009	2010	2011
4,290,988	4,349,412	4,410,679	4,465,924	4,499,139

Data Quality Indicators (2007-2011)

Indicators (%)	2007	2008	2009	2010	2011
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	94.5	92.5	94.2	91.4	93.2
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.6	1.6	1.2	1.3	0.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	90.8	Prostate	95.7
Oral Cavity & Pharynx	97.3	Testis	98.9
Esophagus	95.5	Bladder (incl. <i>in situ</i>)	96.2
Stomach	95.6	Kidney & Renal Pelvis	85.3
Colon & Rectum	94.9	Brain & Other Nervous System	82.7
Liver	45.3	Thyroid Gland	98.5
Pancreas	59.9	Hodgkin Lymphoma	99.4
Lung & Bronchus	83.1	Non-Hodgkin Lymphoma	95.3
Melanomas of the Skin	99.3	Multiple Myeloma	89.3
Female Breast (excl. <i>in situ</i>)	98.8	Leukemias	87.4
Cervix uteri	98.2	Brain & ONS ¹ <i>benign/borderline</i>	57.8
Uterus Corpus & Uterus NOS ¹	98.5	Breast <i>in situ</i>	100.0
Ovary	89.4		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
British Columbia, 2007-2011, All Races**

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	59,009	477.0	2.00	452.7	1.89	52,795	383.0	1.69	367.6	1.65
Oral Cavity & Pharynx	1,757	13.4	0.32	13.0	0.31	838	6.0	0.21	5.7	0.20
Lip	91	0.8	0.08	0.7	0.07	33	0.2	0.04	0.2	0.04
Tongue	557	4.2	0.18	4.0	0.17	224	1.6	0.11	1.5	0.10
Major salivary gland	111	0.9	0.09	0.9	0.08	111	0.8	0.08	0.8	0.08
Floor of mouth	109	0.8	0.08	0.8	0.08	49	0.3	0.05	0.3	0.05
Gum & other mouth	184	1.4	0.11	1.4	0.10	200	1.4	0.10	1.3	0.10
Nasopharynx	168	1.4	0.11	1.3	0.11	62	0.5	0.06	0.5	0.06
Oropharynx	75	0.6	0.06	0.5	0.06	27	0.2	0.04	0.2	0.04
Hypopharynx	102	0.8	0.08	0.7	0.07	28	0.2	0.04	0.2	0.04
Digestive System	13,111	106.2	0.94	99.8	0.88	10,003	70.3	0.71	65.7	0.67
Esophagus	882	7.0	0.24	6.6	0.23	315	2.2	0.13	2.1	0.12
Stomach	1,268	10.3	0.29	9.7	0.28	694	4.9	0.19	4.6	0.18
Small intestine	238	1.9	0.13	1.8	0.12	201	1.4	0.10	1.3	0.10
Colon excl. rectum	4,687	38.7	0.57	36.1	0.53	4,340	30.4	0.47	28.2	0.44
Rectum & rectosigmoid	2,835	22.5	0.43	21.4	0.41	1,766	12.4	0.30	11.8	0.29
Anus, anal canal & anorectum	175	1.4	0.11	1.3	0.10	272	1.9	0.12	1.9	0.12
Liver	1,002	7.7	0.25	7.4	0.24	326	2.4	0.13	2.2	0.13
Gallbladder	116	1.0	0.09	0.9	0.08	210	1.5	0.10	1.4	0.10
Pancreas	1,410	11.6	0.31	10.7	0.29	1,293	9.0	0.25	8.3	0.24
Respiratory System	8,043	65.4	0.74	61.5	0.69	7,148	50.7	0.61	48.2	0.58
Larynx	505	3.9	0.18	3.8	0.17	112	0.8	0.08	0.8	0.07
Lung & bronchus	7,428	60.6	0.71	56.8	0.66	6,962	49.4	0.60	46.9	0.57
Bones & Joints	128	1.1	0.10	1.1	0.10	85	0.7	0.08	0.7	0.08
Soft Tissue (incl. heart)	371	3.1	0.17	3.0	0.16	332	2.6	0.15	2.5	0.15
Skin (excl. basal & sq.)	2,658	21.6	0.43	20.7	0.41	2,216	16.8	0.36	16.6	0.36
Melanomas of the skin	2,458	19.8	0.41	19.1	0.39	2,079	15.8	0.35	15.6	0.35
Breast (excl. <i>in situ</i>)	113	0.9	0.09	0.9	0.08	15,519	113.8	0.93	110.6	0.91
Female Genital System	-	-	-	-	-	6,114	44.6	0.58	43.6	0.57
Cervix uteri	-	-	-	-	-	885	7.4	0.25	7.6	0.26
Uterus Corpus	-	-	-	-	-	3,167	22.4	0.40	21.8	0.40
Uterus, NOS ¹	-	-	-	-	-	37	0.2	0.04	0.2	0.04
Ovary	-	-	-	-	-	1,487	10.8	0.28	10.3	0.28
Male Genital System	17,188	135.1	1.05	130.6	1.01	-	-	-	-	-
Prostate	16,406	128.1	1.02	123.2	0.97	-	-	-	-	-
Testis	651	6.0	0.24	6.4	0.26	-	-	-	-	-
Penis	91	0.8	0.08	0.7	0.07	-	-	-	-	-
Urinary System	5,992	49.5	0.65	46.0	0.60	2,279	16.1	0.34	15.2	0.33
Bladder (incl. <i>in situ</i>)	4,273	35.7	0.55	32.9	0.51	1,348	9.4	0.26	8.8	0.25
Kidney & renal pelvis	1,629	13.0	0.33	12.5	0.31	866	6.3	0.22	6.0	0.21
Ureter	70	0.6	0.07	0.5	0.07	52	0.4	0.05	0.3	0.05
Eye & Orbit	112	0.9	0.09	0.9	0.09	102	0.8	0.08	0.8	0.08
Brain & Other Nervous System	903	7.6	0.26	7.4	0.25	660	5.3	0.21	5.1	0.21
Brain	868	7.2	0.25	7.1	0.25	629	5.0	0.20	4.8	0.20
Endocrine System	546	4.5	0.20	4.5	0.20	1,298	10.5	0.30	10.7	0.31
Thyroid gland	458	3.7	0.18	3.7	0.18	1,230	10.0	0.29	10.1	0.30
Lymphomas	2,910	24.0	0.45	23.0	0.43	2,308	17.0	0.36	16.4	0.35
Hodgkin Lymphoma	285	2.5	0.15	2.6	0.16	244	2.1	0.14	2.2	0.15
Non-Hodgkin Lymphoma	2,625	21.5	0.43	20.4	0.40	2,064	14.8	0.33	14.2	0.32
Multiple Myeloma	764	6.2	0.23	5.8	0.21	597	4.2	0.17	3.9	0.16
Leukemias	1,916	16.1	0.38	15.2	0.35	1,288	9.7	0.28	9.1	0.27
Acute lymphocytic	160	1.7	0.14	1.7	0.13	113	1.2	0.12	1.2	0.11
Chronic lymphocytic	879	7.0	0.24	6.6	0.22	531	3.7	0.16	3.5	0.15
Acute myeloid	423	3.6	0.18	3.4	0.17	334	2.5	0.14	2.4	0.14
Chronic myeloid	224	1.9	0.13	1.8	0.12	166	1.2	0.10	1.1	0.09
Other leukemias	230	1.9	0.13	1.8	0.12	144	1.0	0.09	0.9	0.08
Mesothelioma	299	2.5	0.15	2.3	0.13	51	0.4	0.05	0.4	0.05
Kaposi Sarcoma	62	0.6	0.07	0.6	0.07	6	0.0	0.02	0.0	0.01
Ill-defined & Unknown	2,136	18.1	0.40	16.5	0.36	1,951	13.5	0.31	12.3	0.29
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	284	2.4	0.14	2.3	0.14	463	3.5	0.16	3.4	0.16
Breast (<i>in situ</i>)	12	0.1	0.03	0.1	0.03	2,576	19.2	0.38	18.8	0.38

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Initial Operation: 1937
 Population-based Data Available: 1956
 Coverage Area: Province

Total Population Counts by Year

2007	2008	2009	2010	2011
1,189,366	1,197,774	1,208,589	1,220,930	1,233,728

Data Quality Indicators (2007-2011)

Indicators (%)	2007	2008	2009	2010	2011
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	101.3	98.5	109.4	107.1	113.4
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.6	0.7	0.7	0.7	0.8
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	88.1	Prostate	93.4
Oral Cavity & Pharynx	96.3	Testis	98.3
Esophagus	91.8	Bladder (incl. <i>in situ</i>)	96.7
Stomach	93.5	Kidney & Renal Pelvis	73.4
Colon & Rectum	94.4	Brain & Other Nervous System	73.4
Liver	39.3	Thyroid Gland	99.5
Pancreas	49.7	Hodgkin Lymphoma	99.3
Lung & Bronchus	73.7	Non-Hodgkin Lymphoma	95.6
Melanomas of the Skin	99.6	Multiple Myeloma	86.3
Female Breast (excl. <i>in situ</i>)	98.3	Leukemias	98.6
Cervix uteri	98.3	Brain & ONS ¹ <i>benign/borderline</i>	47.7
Uterus Corpus & Uterus NOS ¹	99.4	Breast <i>in situ</i>	100.0
Ovary	87.8		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Manitoba, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	15,856	515.5	4.15	490.1	3.94	15,715	430.9	3.51	414.1	3.43
Oral Cavity & Pharynx	596	18.5	0.77	17.8	0.74	243	6.7	0.44	6.4	0.43
Lip	156	5.1	0.42	4.8	0.39	50	1.3	0.19	1.2	0.18
Tongue	119	3.6	0.34	3.6	0.33	45	1.3	0.20	1.3	0.20
Major salivary gland	27	0.9	0.17	0.8	0.16	34	1.0	0.17	1.0	0.18
Floor of mouth	41	1.2	0.18	1.2	0.18	12	0.3	0.10	0.3	0.09
Gum & other mouth	62	1.9	0.25	1.8	0.23	58	1.6	0.21	1.5	0.20
Nasopharynx	36	1.1	0.19	1.1	0.18	11	0.3	0.10	0.3	0.10
Oropharynx	19	0.6	0.13	0.5	0.13	8	0.2	0.08	0.2	0.07
Hypopharynx	49	1.6	0.23	1.5	0.22	6	0.1	0.06	0.1	0.06
Digestive System	3,886	126.7	2.06	119.3	1.94	3,088	80.2	1.48	75.0	1.41
Esophagus	216	6.9	0.48	6.6	0.45	64	1.6	0.21	1.5	0.20
Stomach	430	13.9	0.68	13.1	0.64	188	4.9	0.36	4.5	0.34
Small intestine	75	2.4	0.28	2.3	0.27	77	2.1	0.24	2.0	0.23
Colon excl. rectum	1,467	48.9	1.29	45.6	1.20	1,449	37.3	1.00	34.8	0.96
Rectum & rectosigmoid	944	30.1	1.00	28.8	0.95	589	15.8	0.66	15.0	0.64
Anus, anal canal & anorectum	31	1.0	0.17	0.9	0.17	57	1.6	0.21	1.5	0.20
Liver	175	5.6	0.43	5.4	0.41	69	1.8	0.22	1.7	0.21
Gallbladder	27	0.9	0.18	0.8	0.16	74	1.9	0.23	1.8	0.22
Pancreas	376	12.1	0.64	11.4	0.60	379	9.6	0.51	8.9	0.48
Respiratory System	2,425	80.2	1.65	75.6	1.55	2,238	60.1	1.29	57.5	1.25
Larynx	146	4.6	0.39	4.4	0.37	28	0.8	0.15	0.8	0.15
Lung & bronchus	2,243	74.3	1.59	70.0	1.49	2,185	58.7	1.27	56.1	1.24
Bones & Joints	32	1.1	0.19	1.1	0.19	29	0.9	0.17	0.9	0.17
Soft Tissue (incl. heart)	95	3.2	0.34	3.2	0.33	77	2.3	0.27	2.3	0.27
Skin (excl. basal & sq.)	507	16.2	0.73	15.3	0.69	442	12.6	0.61	12.3	0.61
Melanomas of the skin	447	14.2	0.68	13.4	0.64	401	11.5	0.59	11.2	0.59
Breast (excl. <i>in situ</i>)	30	1.0	0.19	1.0	0.18	4,292	120.3	1.87	116.9	1.84
Female Genital System	-	-	-	-	-	1,954	55.4	1.28	54.3	1.27
Cervix uteri	-	-	-	-	-	236	7.5	0.50	7.7	0.52
Uterus Corpus	-	-	-	-	-	1,058	29.3	0.91	28.6	0.90
Uterus, NOS ¹	-	-	-	-	-	26	0.7	0.14	0.7	0.14
Ovary	-	-	-	-	-	451	12.9	0.62	12.5	0.61
Male Genital System	3,769	120.2	1.99	116.4	1.92	-	-	-	-	-
Prostate	3,538	112.4	1.92	108.1	1.84	-	-	-	-	-
Testis	181	6.2	0.46	6.6	0.50	-	-	-	-	-
Penis	36	1.2	0.20	1.2	0.20	-	-	-	-	-
Urinary System	1,766	57.8	1.39	54.3	1.31	745	19.9	0.74	18.9	0.72
Bladder (incl. <i>in situ</i>)	1,029	34.4	1.08	31.9	1.00	336	8.6	0.48	8.1	0.46
Kidney & renal pelvis	702	22.3	0.85	21.4	0.82	388	10.7	0.56	10.3	0.54
Ureter	20	0.7	0.15	0.6	0.13	13	0.3	0.09	0.3	0.08
Eye & Orbit	19	0.6	0.14	0.6	0.13	27	0.8	0.15	0.7	0.15
Brain & Other Nervous System	234	7.6	0.50	7.5	0.50	180	5.4	0.41	5.3	0.41
Brain	222	7.2	0.49	7.0	0.48	172	5.1	0.40	5.0	0.40
Endocrine System	176	5.5	0.42	5.5	0.43	473	14.9	0.70	15.2	0.72
Thyroid gland	159	5.0	0.40	5.0	0.41	461	14.5	0.69	14.8	0.71
Lymphomas	777	25.3	0.92	24.3	0.89	703	19.6	0.75	18.9	0.74
Hodgkin Lymphoma	81	2.6	0.30	2.7	0.31	72	2.4	0.28	2.4	0.29
Non-Hodgkin Lymphoma	696	22.6	0.87	21.6	0.83	631	17.2	0.70	16.5	0.68
Multiple Myeloma	212	6.9	0.48	6.6	0.46	159	4.1	0.33	3.8	0.31
Leukemias	605	19.8	0.82	18.9	0.78	383	10.5	0.55	10.0	0.53
Acute lymphocytic	45	1.5	0.23	1.5	0.23	33	1.1	0.20	1.1	0.20
Chronic lymphocytic	299	9.7	0.57	9.2	0.54	177	4.6	0.35	4.3	0.34
Acute myeloid	135	4.6	0.40	4.3	0.38	86	2.4	0.27	2.4	0.27
Chronic myeloid	65	2.1	0.26	2.0	0.26	49	1.3	0.20	1.3	0.19
Other leukemias	61	2.0	0.25	1.8	0.24	38	1.0	0.17	0.9	0.17
Mesothelioma	70	2.4	0.29	2.3	0.27	12	0.3	0.09	0.3	0.09
Kaposi Sarcoma	9	0.3	0.10	0.3	0.09	-	-	-	-	-
Ill-defined & Unknown	648	22.0	0.87	20.2	0.80	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	227	7.4	0.50	7.1	0.48	370	10.3	0.55	10.0	0.54
Breast (<i>in situ</i>)	-	-	-	-	-	624	18.0	0.73	17.6	0.72

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Initial Operation: 1952
 Population-based Data Available: 1989
 Coverage Area: Province

Total Population Counts by Year

2007	2008	2009	2010	2011
745,407	746,855	749,954	753,044	755,530

Data Quality Indicators (2007-2011)

Indicators (%)	2007	2008	2009	2010	2011
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	112.4	102.4	105.3	100.0	104.9
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.1	0.1	0.0	0.2	0.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.8	Prostate	98.2
Oral Cavity & Pharynx	99.8	Testis	100.0
Esophagus	94.6	Bladder (incl. <i>in situ</i>)	98.5
Stomach	96.4	Kidney & Renal Pelvis	90.0
Colon & Rectum	94.7	Brain & Other Nervous System	75.7
Liver	65.3	Thyroid Gland	99.8
Pancreas	64.7	Hodgkin Lymphoma	100.0
Lung & Bronchus	82.1	Non-Hodgkin Lymphoma	97.6
Melanomas of the Skin	99.9	Multiple Myeloma	95.3
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	97.6
Cervix uteri	99.3	Brain & ONS ¹ <i>benign/borderline</i>	81.1
Uterus Corpus & Uterus NOS ¹	98.2	Breast <i>in situ</i>	100.0
Ovary	89.9		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Brunswick, 2007-2011, All Races**

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	12,440	568.5	5.24	544.1	4.97	10,435	414.7	4.15	398.7	4.05
Oral Cavity & Pharynx	298	13.3	0.79	12.7	0.76	131	5.3	0.47	5.1	0.46
Lip	8	0.4	0.14	0.3	0.12	-	-	-	-	-
Tongue	73	3.2	0.38	3.1	0.37	34	1.4	0.24	1.3	0.23
Major salivary gland	28	1.5	0.29	1.5	0.28	16	0.7	0.18	0.7	0.18
Floor of mouth	20	0.9	0.20	0.8	0.19	9	0.4	0.13	0.4	0.12
Gum & other mouth	32	1.5	0.27	1.4	0.25	23	0.9	0.18	0.8	0.18
Nasopharynx	14	0.6	0.17	0.6	0.17	6	0.2	0.10	0.2	0.11
Oropharynx	12	0.5	0.14	0.4	0.13	-	-	-	-	-
Hypopharynx	19	0.8	0.20	0.8	0.19	7	0.3	0.11	0.3	0.11
Digestive System	2,492	116.3	2.39	109.4	2.23	1,949	74.3	1.71	69.3	1.62
Esophagus	191	8.7	0.65	8.2	0.60	51	2.0	0.28	1.8	0.27
Stomach	252	12.1	0.78	11.3	0.72	138	5.4	0.47	5.0	0.44
Small intestine	39	1.7	0.28	1.7	0.27	45	1.8	0.27	1.8	0.27
Colon excl. rectum	904	43.0	1.47	40.3	1.36	882	33.3	1.14	30.9	1.07
Rectum & rectosigmoid	664	30.3	1.21	28.7	1.13	356	13.8	0.74	13.1	0.71
Anus, anal canal & anorectum	14	0.6	0.17	0.6	0.16	41	1.6	0.25	1.5	0.25
Liver	70	3.1	0.38	3.0	0.36	31	1.2	0.22	1.1	0.21
Gallbladder	11	0.5	0.17	0.5	0.15	38	1.4	0.23	1.3	0.22
Pancreas	261	12.2	0.77	11.4	0.72	285	10.7	0.64	9.9	0.60
Respiratory System	2,160	101.5	2.24	95.6	2.08	1,520	58.8	1.53	56.4	1.47
Larynx	132	5.8	0.52	5.6	0.49	21	0.9	0.19	0.8	0.19
Lung & bronchus	2,009	94.7	2.16	89.1	2.01	1,483	57.3	1.51	55.0	1.45
Bones & Joints	22	1.1	0.25	1.1	0.23	14	0.8	0.21	0.8	0.21
Soft Tissue (incl. heart)	71	3.4	0.42	3.3	0.41	54	2.5	0.35	2.4	0.34
Skin (excl. basal & sq.)	435	20.5	1.01	19.6	0.96	413	17.6	0.89	17.2	0.89
Melanomas of the skin	395	18.6	0.96	17.8	0.92	374	15.9	0.85	15.7	0.85
Breast (excl. <i>in situ</i>)	21	1.0	0.22	0.9	0.20	2,856	113.7	2.17	110.1	2.12
Female Genital System	-	-	-	-	-	1,078	42.9	1.34	41.9	1.32
Cervix uteri	-	-	-	-	-	144	6.7	0.57	6.9	0.60
Uterus Corpus	-	-	-	-	-	533	20.4	0.90	19.9	0.88
Uterus, NOS ¹	-	-	-	-	-	14	0.5	0.14	0.5	0.14
Ovary	-	-	-	-	-	288	11.3	0.68	10.9	0.66
Male Genital System	3,846	165.1	2.73	162.3	2.67	-	-	-	-	-
Prostate	3,709	157.6	2.65	154.5	2.57	-	-	-	-	-
Testis	108	6.1	0.59	6.5	0.64	-	-	-	-	-
Penis	25	1.2	0.25	1.2	0.24	-	-	-	-	-
Urinary System	1,342	62.4	1.75	58.9	1.64	629	24.2	0.98	23.2	0.96
Bladder (incl. <i>in situ</i>)	797	38.3	1.39	35.5	1.27	278	10.5	0.64	9.9	0.62
Kidney & renal pelvis	521	23.0	1.03	22.4	1.00	335	13.2	0.73	12.8	0.72
Ureter	16	0.7	0.19	0.7	0.18	12	0.4	0.12	0.4	0.12
Eye & Orbit	11	0.5	0.17	0.5	0.15	16	0.7	0.18	0.6	0.17
Brain & Other Nervous System	167	7.8	0.63	7.7	0.61	142	6.1	0.54	5.8	0.52
Brain	163	7.7	0.62	7.5	0.60	139	6.0	0.53	5.7	0.51
Endocrine System	168	7.6	0.60	7.6	0.61	505	22.5	1.03	22.8	1.06
Thyroid gland	158	7.1	0.58	7.2	0.59	494	22.0	1.02	22.2	1.05
Lymphomas	547	26.2	1.15	25.1	1.10	435	17.4	0.85	16.8	0.83
Hodgkin Lymphoma	52	2.8	0.40	2.9	0.42	28	1.4	0.27	1.4	0.28
Non-Hodgkin Lymphoma	495	23.4	1.08	22.2	1.02	407	16.0	0.81	15.4	0.79
Multiple Myeloma	151	7.0	0.59	6.6	0.55	128	4.8	0.43	4.5	0.41
Leukemias	356	17.1	0.94	16.4	0.89	267	11.8	0.76	11.4	0.74
Acute lymphocytic	34	2.0	0.36	2.0	0.35	30	2.0	0.38	1.9	0.37
Chronic lymphocytic	183	8.4	0.63	8.0	0.60	92	3.6	0.38	3.4	0.37
Acute myeloid	64	3.1	0.40	3.0	0.38	73	3.3	0.40	3.2	0.40
Chronic myeloid	36	1.7	0.29	1.6	0.28	28	1.2	0.23	1.1	0.22
Other leukemias	39	2.0	0.32	1.8	0.30	44	1.8	0.27	1.7	0.27
Mesothelioma	50	2.4	0.35	2.2	0.32	7	0.3	0.11	0.3	0.11
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	69	3.5	0.43	3.4	0.42	90	3.8	0.41	3.7	0.41
Breast (<i>in situ</i>)	-	-	-	-	-	426	17.0	0.84	16.7	0.83

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

NEWFOUNDLAND AND LABRADOR CANCER REGISTRY

Initial Operation: 1955
 Population-based Data Available: 1955
 Coverage Area: Newfoundland and
 Labrador

Total Population Counts by Year

2007	2008	2009	2010	2011
509,039	511,543	516,729	521,972	525,037

Data Quality Indicators (2007-2011)

Indicators (%)	2007	2008	2009	2010	2011
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	103.1	101.5	97.3	94.0	103.1
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.0	0.0	0.0	0.0	0.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.3	Prostate	97.1
Oral Cavity & Pharynx	99.4	Testis	100.0
Esophagus	92.6	Bladder (incl. <i>in situ</i>)	97.5
Stomach	93.2	Kidney & Renal Pelvis	89.3
Colon & Rectum	95.3	Brain & Other Nervous System	83.6
Liver	45.7	Thyroid Gland	99.7
Pancreas	52.6	Hodgkin Lymphoma	100.0
Lung & Bronchus	80.6	Non-Hodgkin Lymphoma	98.1
Melanomas of the Skin	99.5	Multiple Myeloma	87.5
Female Breast (excl. <i>in situ</i>)	98.0	Leukemias	93.8
Cervix uteri	99.4	Brain & ONS ¹ <i>benign/borderline</i>	70.8
Uterus Corpus & Uterus NOS ¹	99.2	Breast <i>in situ</i>	100.0
Ovary	86.9		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Newfoundland and Labrador, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	8,765	582.3	6.50	554.8	6.09	7,149	425.5	5.13	409.9	4.99
Oral Cavity & Pharynx	249	15.7	1.04	15.1	0.99	81	4.9	0.57	4.8	0.55
Lip	51	3.4	0.49	3.2	0.46	-	-	-	-	-
Tongue	59	3.7	0.50	3.6	0.48	23	1.4	0.31	1.4	0.30
Major salivary gland	16	1.2	0.30	1.1	0.27	15	1.0	0.26	1.0	0.26
Floor of mouth	12	0.7	0.22	0.7	0.21	-	-	-	-	-
Gum & other mouth	25	1.6	0.33	1.5	0.31	15	1.0	0.26	0.9	0.25
Nasopharynx	14	0.9	0.24	0.8	0.24	7	0.4	0.17	0.4	0.17
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	14	0.9	0.25	0.9	0.25	-	-	-	-	-
Digestive System	2,289	154.7	3.38	146.2	3.13	1,686	100.1	2.47	94.4	2.35
Esophagus	88	5.9	0.67	5.5	0.60	33	1.9	0.34	1.7	0.31
Stomach	307	22.1	1.32	20.5	1.20	165	10.0	0.79	9.4	0.75
Small intestine	49	3.3	0.49	3.3	0.48	22	1.4	0.30	1.3	0.29
Colon excl. rectum	954	66.2	2.24	62.1	2.06	866	51.1	1.76	48.2	1.67
Rectum & rectosigmoid	569	35.8	1.56	34.6	1.49	298	17.7	1.04	17.1	1.01
Anus, anal canal & anorectum	12	0.8	0.24	0.8	0.22	21	1.2	0.27	1.2	0.27
Liver	79	5.0	0.58	4.8	0.55	26	1.6	0.33	1.6	0.31
Gallbladder	8	0.6	0.20	0.5	0.19	23	1.4	0.29	1.3	0.27
Pancreas	151	10.1	0.87	9.5	0.79	140	8.2	0.70	7.6	0.65
Respiratory System	1,406	94.2	2.62	89.2	2.43	800	46.2	1.66	44.5	1.60
Larynx	108	6.7	0.67	6.5	0.64	15	0.8	0.20	0.7	0.19
Lung & bronchus	1,284	86.7	2.52	81.9	2.34	780	45.1	1.64	43.5	1.58
Bones & Joints	17	1.3	0.33	1.3	0.33	13	0.9	0.27	0.9	0.26
Soft Tissue (incl. heart)	34	2.4	0.43	2.3	0.41	39	2.5	0.41	2.3	0.39
Skin (excl. basal & sq.)	273	18.7	1.18	18.0	1.12	209	12.8	0.91	12.6	0.90
Melanomas of the skin	246	16.8	1.11	16.2	1.06	187	11.4	0.86	11.2	0.85
Breast (excl. <i>in situ</i>)	11	0.7	0.22	0.7	0.21	1,825	106.6	2.54	103.0	2.47
Female Genital System	-	-	-	-	-	887	52.9	1.82	52.0	1.81
Cervix uteri	-	-	-	-	-	155	10.7	0.88	11.0	0.92
Uterus Corpus	-	-	-	-	-	463	26.3	1.25	25.7	1.22
Uterus, NOS ¹	-	-	-	-	-	17	1.1	0.27	1.1	0.28
Ovary	-	-	-	-	-	176	10.3	0.79	10.0	0.77
Male Genital System	2,449	151.7	3.19	147.5	3.05	-	-	-	-	-
Prostate	2,374	146.0	3.12	141.8	2.98	-	-	-	-	-
Testis	46	3.8	0.56	4.0	0.59	-	-	-	-	-
Penis	25	1.6	0.34	1.6	0.32	-	-	-	-	-
Urinary System	843	58.8	2.12	54.5	1.92	432	25.5	1.25	24.4	1.20
Bladder (incl. <i>in situ</i>)	474	35.1	1.69	31.9	1.50	167	9.8	0.77	9.1	0.72
Kidney & renal pelvis	356	22.6	1.25	21.6	1.18	251	14.9	0.96	14.5	0.94
Ureter	10	0.8	0.26	0.7	0.22	11	0.7	0.21	0.6	0.19
Eye & Orbit	14	1.1	0.31	1.0	0.28	7	0.4	0.17	0.4	0.16
Brain & Other Nervous System	132	9.0	0.82	8.9	0.81	87	5.4	0.60	5.4	0.61
Brain	128	8.8	0.81	8.6	0.79	86	5.4	0.60	5.4	0.61
Endocrine System	113	7.5	0.74	7.5	0.74	275	18.3	1.14	18.7	1.19
Thyroid gland	99	6.5	0.69	6.6	0.69	263	17.4	1.11	17.9	1.16
Lymphomas	356	24.7	1.36	23.6	1.29	340	20.6	1.15	20.1	1.12
Hodgkin Lymphoma	34	2.6	0.47	2.6	0.47	26	1.9	0.38	1.9	0.39
Non-Hodgkin Lymphoma	322	22.0	1.28	21.0	1.20	314	18.7	1.08	18.1	1.05
Multiple Myeloma	92	6.1	0.66	5.9	0.62	76	4.6	0.54	4.4	0.51
Leukemias	193	13.8	1.04	13.2	0.98	127	8.1	0.75	7.8	0.72
Acute lymphocytic	22	2.0	0.44	2.0	0.43	10	1.0	0.32	0.9	0.30
Chronic lymphocytic	77	5.0	0.59	4.8	0.56	39	2.2	0.36	2.1	0.35
Acute myeloid	46	3.4	0.52	3.3	0.50	37	2.5	0.42	2.5	0.42
Chronic myeloid	26	1.8	0.36	1.7	0.34	20	1.3	0.29	1.2	0.29
Other leukemias	22	1.6	0.37	1.5	0.33	21	1.1	0.25	1.0	0.23
Mesothelioma	13	0.8	0.22	0.8	0.22	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	259	15.2	0.96	13.9	0.88
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	36	2.5	0.45	2.4	0.41	70	4.3	0.53	4.1	0.50
Breast (<i>in situ</i>)	-	-	-	-	-	286	16.5	1.00	16.3	0.98

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

NORTHWEST TERRITORIES CANCER REGISTRY

Initial Operation: 1986
 Population-based Data Available: 1950
 Coverage Area: Territory

Total Population Counts by Year

2007	2008	2009	2010	2011
43,374	43,350	43,149	43,278	43,501

Data Quality Indicators (2007-2011)

Indicators (%)	2007	2008	2009	2010	2011
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	240.0	132.4	170.0	115.3	135.6
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.8	0.0	0.0	0.7
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.0	0.0	0.0	0.0	0.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.4	Prostate	95.6
Oral Cavity & Pharynx	100.0	Testis	100.0
Esophagus	100.0	Bladder (incl. <i>in situ</i>)	90.9
Stomach	100.0	Kidney & Renal Pelvis	75.0
Colon & Rectum	98.5	Brain & Other Nervous System	60.0
Liver	50.0	Thyroid Gland	100.0
Pancreas	54.5	Hodgkin Lymphoma	100.0
Lung & Bronchus	91.1	Non-Hodgkin Lymphoma	95.7
Melanomas of the Skin	100.0	Multiple Myeloma	100.0
Female Breast (excl. <i>in situ</i>)	100.0	Leukemias	100.0
Cervix uteri	100.0	Brain & ONS ¹ <i>benign/borderline</i>	~
Uterus Corpus & Uterus NOS ¹	100.0	Breast <i>in situ</i>	100.0
Ovary	80.0		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System
 ~ no cases reported

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Northwest Territories, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	322	474.4	31.61	451.9	28.91	330	465.6	28.55	450.0	27.30
Oral Cavity & Pharynx	15	20.3	6.08	19.9	5.81	6	11.1	4.80	11.0	4.71
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	106	145.9	16.59	142.6	15.69	88	143.0	16.80	135.8	15.81
Esophagus	7	7.2	2.82	7.6	3.01	-	-	-	-	-
Stomach	12	21.2	7.25	20.1	6.56	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	42	56.9	10.02	55.7	9.55	37	58.6	10.69	55.5	10.05
Rectum & rectosigmoid	27	42.5	9.58	41.3	8.93	29	46.3	9.45	44.7	9.03
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	11	11.9	4.09	11.8	4.13	11	22.2	6.98	21.1	6.55
Respiratory System	46	80.5	13.64	75.7	12.41	38	69.2	12.11	66.5	11.59
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	42	76.6	13.49	71.4	12.20	37	66.9	11.90	64.2	11.35
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	8	9.0	3.33	9.6	3.60
Melanomas of the skin	-	-	-	-	-	8	9.0	3.33	9.6	3.60
Breast (excl. <i>in situ</i>)	-	-	-	-	-	109	124.9	13.10	121.0	12.57
Female Genital System	-	-	-	-	-	25	33.9	7.60	32.0	7.02
Cervix uteri	-	-	-	-	-	7	7.8	3.46	7.4	3.15
Uterus Corpus	-	-	-	-	-	12	15.6	4.89	15.4	4.83
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	79	110.7	14.84	107.0	13.85	-	-	-	-	-
Prostate	68	102.3	14.63	98.2	13.59	-	-	-	-	-
Testis	11	8.3	2.53	8.8	2.68	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	24	40.0	10.45	35.9	8.79	14	23.2	6.82	22.3	6.50
Bladder (incl. <i>in situ</i>)	8	19.0	8.03	16.5	6.59	-	-	-	-	-
Kidney & renal pelvis	15	18.7	6.26	17.1	5.30	9	15.5	5.60	15.1	5.40
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	14	14.6	4.14	14.8	4.21
Thyroid gland	-	-	-	-	-	12	11.4	3.31	11.5	3.37
Lymphomas	17	25.7	7.62	24.0	6.78	12	14.2	4.61	13.6	4.37
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	6	14.3	6.70	11.9	5.43	-	-	-	-	-
Leukemias	9	8.8	3.28	8.8	3.31	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	11	20.2	7.06	18.2	6.20	6	8.0	3.71	8.0	3.59
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	12	13.3	4.24	12.5	3.92

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

NORTHWEST TERRITORIES

II-574 Incidence – All Races

Initial Operation: 1964
 Population-based Data Available: 1970
 Coverage Area: Province

Total Population Counts by Year

2007	2008	2009	2010	2011
935,071	935,865	938,194	942,073	944,469

Data Quality Indicators (2007-2011)

Indicators (%)	2007	2008	2009	2010	2011
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	104.7	101.2	98.5	98.6	93.4
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.8	0.8	0.6	0.6	0.4
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	89.5	Prostate	97.5
Oral Cavity & Pharynx	97.6	Testis	98.4
Esophagus	93.1	Bladder (incl. <i>in situ</i>)	96.7
Stomach	92.0	Kidney & Renal Pelvis	86.1
Colon & Rectum	92.6	Brain & Other Nervous System	81.8
Liver	52.6	Thyroid Gland	99.1
Pancreas	44.8	Hodgkin Lymphoma	99.3
Lung & Bronchus	77.1	Non-Hodgkin Lymphoma	96.5
Melanomas of the Skin	99.8	Multiple Myeloma	92.1
Female Breast (excl. <i>in situ</i>)	98.1	Leukemias	86.8
Cervix uteri	98.6	Brain & ONS ¹ <i>benign/borderline</i>	56.2
Uterus Corpus & Uterus NOS ¹	99.1	Breast <i>in situ</i>	100.0
Ovary	83.8		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nova Scotia, 2007-2011, All Races**

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	15,114	559.5	4.67	531.9	4.40	13,939	439.5	3.81	422.8	3.71
Oral Cavity & Pharynx	425	14.7	0.73	14.1	0.70	188	5.8	0.43	5.5	0.42
Lip	20	0.7	0.16	0.7	0.15	8	0.2	0.08	0.2	0.07
Tongue	139	4.7	0.41	4.6	0.40	66	2.0	0.25	1.9	0.24
Major salivary gland	20	0.8	0.18	0.7	0.17	20	0.7	0.16	0.7	0.16
Floor of mouth	22	0.7	0.16	0.7	0.16	9	0.3	0.10	0.3	0.10
Gum & other mouth	47	1.7	0.26	1.7	0.25	42	1.3	0.20	1.2	0.19
Nasopharynx	18	0.6	0.15	0.6	0.15	-	-	-	-	-
Oropharynx	27	0.9	0.18	0.9	0.17	-	-	-	-	-
Hypopharynx	29	1.0	0.19	1.0	0.18	9	0.3	0.09	0.2	0.08
Digestive System	3,467	130.1	2.27	122.0	2.10	2,838	86.4	1.65	81.4	1.58
Esophagus	239	8.6	0.57	8.2	0.54	82	2.4	0.27	2.3	0.26
Stomach	301	11.5	0.68	10.7	0.62	160	4.9	0.39	4.5	0.37
Small intestine	70	2.5	0.30	2.5	0.30	60	1.9	0.25	1.8	0.24
Colon excl. rectum	1,400	53.4	1.46	49.7	1.35	1,464	44.3	1.18	41.6	1.12
Rectum & rectosigmoid	806	29.6	1.07	28.1	1.01	470	14.6	0.69	14.0	0.67
Anus, anal canal & anorectum	28	1.1	0.21	1.0	0.20	60	1.9	0.26	1.8	0.25
Liver	164	5.7	0.46	5.5	0.43	49	1.4	0.21	1.3	0.20
Gallbladder	24	1.0	0.21	0.9	0.18	52	1.6	0.22	1.5	0.21
Pancreas	322	12.3	0.70	11.4	0.64	326	9.8	0.55	9.1	0.52
Respiratory System	2,504	93.7	1.92	88.6	1.79	2,154	66.0	1.44	63.0	1.38
Larynx	162	5.9	0.47	5.6	0.45	43	1.4	0.21	1.3	0.21
Lung & bronchus	2,312	86.8	1.85	81.9	1.72	2,089	64.0	1.42	61.0	1.36
Bones & Joints	23	1.0	0.22	1.0	0.22	21	0.8	0.19	0.8	0.19
Soft Tissue (incl. heart)	81	3.2	0.37	3.0	0.35	59	2.2	0.30	2.1	0.30
Skin (excl. basal & sq.)	704	26.4	1.02	25.2	0.97	642	21.5	0.87	21.3	0.88
Melanomas of the skin	651	24.2	0.98	23.2	0.93	603	20.3	0.85	20.1	0.86
Breast (excl. <i>in situ</i>)	47	1.7	0.25	1.6	0.24	3,730	118.7	1.99	115.3	1.95
Female Genital System	-	-	-	-	-	1,387	43.9	1.21	43.2	1.21
Cervix uteri	-	-	-	-	-	210	8.1	0.58	8.4	0.61
Uterus Corpus	-	-	-	-	-	672	20.3	0.80	20.0	0.79
Uterus, NOS ¹	-	-	-	-	-	16	0.5	0.12	0.5	0.12
Ovary	-	-	-	-	-	314	9.6	0.55	9.2	0.54
Male Genital System	4,009	141.0	2.28	136.9	2.20	-	-	-	-	-
Prostate	3,841	133.9	2.21	129.4	2.12	-	-	-	-	-
Testis	125	5.6	0.51	6.0	0.55	-	-	-	-	-
Penis	38	1.3	0.22	1.3	0.21	-	-	-	-	-
Urinary System	1,683	63.7	1.59	59.7	1.48	798	24.3	0.88	23.1	0.84
Bladder (incl. <i>in situ</i>)	1,015	39.5	1.27	36.5	1.16	368	11.0	0.58	10.3	0.55
Kidney & renal pelvis	635	22.9	0.93	22.0	0.89	409	12.7	0.64	12.2	0.62
Ureter	25	1.0	0.21	1.0	0.19	15	0.4	0.12	0.4	0.10
Eye & Orbit	26	0.9	0.19	0.9	0.18	21	0.8	0.18	0.7	0.17
Brain & Other Nervous System	220	8.6	0.59	8.4	0.58	175	6.0	0.47	5.8	0.46
Brain	215	8.4	0.59	8.2	0.57	168	5.7	0.46	5.5	0.45
Endocrine System	169	6.4	0.51	6.5	0.52	441	16.2	0.79	16.4	0.82
Thyroid gland	146	5.4	0.46	5.5	0.47	422	15.5	0.77	15.7	0.80
Lymphomas	694	26.5	1.03	25.4	0.99	604	19.5	0.82	18.7	0.79
Hodgkin Lymphoma	85	3.6	0.40	3.7	0.41	62	2.5	0.33	2.5	0.33
Non-Hodgkin Lymphoma	609	22.9	0.95	21.7	0.90	542	17.0	0.75	16.2	0.72
Multiple Myeloma	184	6.9	0.52	6.5	0.49	133	4.2	0.37	4.0	0.36
Leukemias	356	14.0	0.76	13.2	0.72	264	8.8	0.57	8.3	0.54
Acute lymphocytic	26	1.4	0.28	1.3	0.26	22	1.2	0.26	1.1	0.25
Chronic lymphocytic	141	5.0	0.43	4.8	0.41	103	3.2	0.32	3.0	0.31
Acute myeloid	99	4.0	0.41	3.7	0.38	71	2.3	0.29	2.2	0.28
Chronic myeloid	43	1.6	0.26	1.6	0.24	33	1.0	0.19	1.0	0.18
Other leukemias	47	1.9	0.28	1.8	0.26	35	1.1	0.18	1.0	0.17
Mesothelioma	66	2.6	0.33	2.4	0.30	16	0.5	0.12	0.5	0.12
Kaposi Sarcoma	7	0.3	0.11	0.3	0.11	-	-	-	-	-
Ill-defined & Unknown	449	17.8	0.86	16.2	0.77	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	87	3.3	0.37	3.4	0.37	130	4.3	0.39	4.2	0.38
Breast (<i>in situ</i>)	-	-	-	-	-	553	17.9	0.78	17.6	0.77

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Initial Operation: 1999 (1950 as part of Northwest Territories)
 Population-based Data Available: 1999 (1950 as part of Northwest Territories)
 Coverage Area: Province

Total Population Counts by Year

<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
31,395	31,892	32,600	33,353	34,196

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	No	Yes	No	No
Completeness of Case Ascertainment	109.1	69.2	106.4	112.7	117.5
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.0	0.0	0.0	-	-
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	96.0	Prostate	100.0
Oral Cavity & Pharynx	100.0	Testis	100.0
Esophagus	100.0	Bladder (incl. <i>in situ</i>)	100.0
Stomach	100.0	Kidney & Renal Pelvis	75.0
Colon & Rectum	100.0	Brain & Other Nervous System	100.0
Liver	100.0	Thyroid Gland	100.0
Pancreas	66.7	Hodgkin Lymphoma	~
Lung & Bronchus	96.5	Non-Hodgkin Lymphoma	100.0
Melanomas of the Skin	~	Multiple Myeloma	100.0
Female Breast (excl. <i>in situ</i>)	100.0	Leukemias	100.0
Cervix uteri	100.0	Brain & ONS ¹ <i>benign/borderline</i>	~
Uterus Corpus & Uterus NOS ¹	100.0	Breast <i>in situ</i>	100.0
Ovary	~		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System
 ~ no cases reported

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nunavut, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate	S.E.	Adj. Rate	S.E.	Count	Adj. Rate	S.E.	Adj. Rate	S.E.
		2000 U.S.		1996 Cdn			2000 U.S.		1996 Cdn	
All Sites (invasive & in situ bladder)	139	397.8	44.27	390.4	41.05	139	405.3	42.92	397.4	40.32
Oral Cavity & Pharynx	10	22.2	7.98	22.8	8.24	9	19.3	7.50	19.4	7.69
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	7	17.1	7.42	17.6	7.65	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	44	118.7	22.97	116.4	21.82	35	112.9	24.45	106.9	21.90
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	18	56.3	17.54	55.5	16.52	14	44.6	14.89	42.9	13.83
Rectum & rectosigmoid	11	20.8	6.94	20.6	7.01	10	39.5	16.71	35.6	14.08
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	45	162.2	31.11	155.8	27.88	40	156.5	29.11	154.3	27.49
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	45	162.2	31.11	155.8	27.88	40	156.5	29.11	154.3	27.49
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	23	58.4	14.10	58.3	13.96
Female Genital System	-	-	-	-	-	11	18.2	5.62	18.7	5.73
Cervix uteri	-	-	-	-	-	9	14.9	5.06	15.0	5.06
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	17	48.5	16.90	47.3	15.41	-	-	-	-	-
Prostate	12	31.0	10.31	30.7	10.01	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	10	20.7	6.86	22.0	7.38	7	17.7	8.28	16.9	7.69
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	7	14.8	5.86	16.0	6.38	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	-	-	-	-	-

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Initial Operation: 1964
 Population-based Data Available: 1964
 Coverage Area: Province

Total Population Counts by Year

<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
12,764,195	12,882,625	12,997,687	13,135,063	13,263,544

Data Quality Indicators (2007-2011)

<u>Indicators (%)</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	No
Completeness of Case Ascertainment	96.7	95.3	95.6	95.4	94.0
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.3	0.4	1.6	1.9	1.3
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.0	1.0	1.4	1.6	-
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

<u>Cancer Site</u>	<u>% Micro. Confirm</u>	<u>Cancer Site</u>	<u>% Micro. Confirm</u>
All Sites	89.3	Prostate	95.9
Oral Cavity & Pharynx	93.4	Testis	96.2
Esophagus	93.3	Bladder (incl. <i>in situ</i>)	95.6
Stomach	91.9	Kidney & Renal Pelvis	84.6
Colon & Rectum	92.1	Brain & Other Nervous System	77.5
Liver	65.0	Thyroid Gland	95.5
Pancreas	62.1	Hodgkin Lymphoma	96.7
Lung & Bronchus	80.8	Non-Hodgkin Lymphoma	90.9
Melanomas of the Skin	98.4	Multiple Myeloma	77.3
Female Breast (excl. <i>in situ</i>)	97.3	Leukemias	72.6
Cervix uteri	96.6	Brain & ONS ¹ <i>benign/borderline</i>	~
Uterus Corpus & Uterus NOS ¹	96.8	Breast <i>in situ</i>	100.0
Ovary	79.8		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System
 ~ no cases reported

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ontario, 2007-2011, All Races**

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	172,487	515.2	1.26	491.5	1.20	158,448	404.7	1.03	390.7	1.00
Oral Cavity & Pharynx	5,142	14.7	0.21	14.1	0.20	2,521	6.4	0.13	6.1	0.13
Lip	488	1.5	0.07	1.4	0.06	201	0.5	0.04	0.5	0.03
Tongue	1,347	3.7	0.10	3.6	0.10	638	1.6	0.06	1.6	0.06
Major salivary gland	594	1.8	0.08	1.7	0.07	460	1.2	0.06	1.2	0.06
Floor of mouth	303	0.8	0.05	0.8	0.05	143	0.4	0.03	0.3	0.03
Gum & other mouth	598	1.8	0.07	1.7	0.07	456	1.1	0.05	1.1	0.05
Nasopharynx	329	0.9	0.05	0.9	0.05	171	0.5	0.04	0.4	0.04
Oropharynx	214	0.6	0.04	0.6	0.04	75	0.2	0.02	0.2	0.02
Hypopharynx	346	1.0	0.05	1.0	0.05	74	0.2	0.02	0.2	0.02
Digestive System	36,683	110.3	0.59	104.2	0.55	29,077	72.0	0.43	67.5	0.41
Esophagus	2,635	7.8	0.15	7.4	0.15	870	2.1	0.07	2.0	0.07
Stomach	3,606	11.1	0.19	10.4	0.17	2,237	5.6	0.12	5.2	0.11
Small intestine	780	2.3	0.08	2.2	0.08	656	1.7	0.07	1.6	0.06
Colon excl. rectum	13,782	42.2	0.37	39.6	0.34	13,340	32.9	0.29	30.7	0.27
Rectum & rectosigmoid	7,011	20.6	0.25	19.7	0.24	4,458	11.1	0.17	10.5	0.16
Anus, anal canal & anorectum	570	1.7	0.07	1.6	0.07	794	2.0	0.07	1.9	0.07
Liver	2,574	7.4	0.15	7.1	0.14	747	1.9	0.07	1.8	0.07
Gallbladder	297	0.9	0.05	0.9	0.05	629	1.6	0.06	1.5	0.06
Pancreas	3,597	10.8	0.18	10.2	0.17	3,765	9.2	0.15	8.6	0.14
Respiratory System	22,752	69.0	0.47	65.2	0.44	19,446	48.4	0.35	46.2	0.34
Larynx	1,634	4.7	0.12	4.5	0.11	304	0.8	0.04	0.7	0.04
Lung & bronchus	20,682	62.9	0.45	59.4	0.42	18,840	46.8	0.34	44.8	0.33
Bones & Joints	358	1.1	0.06	1.1	0.06	285	0.8	0.05	0.8	0.05
Soft Tissue (incl. heart)	1,410	4.3	0.12	4.1	0.11	1,114	3.0	0.09	3.0	0.09
Skin (excl. basal & sq.)	6,613	19.8	0.25	19.0	0.24	5,645	14.8	0.20	14.6	0.20
Melanomas of the skin	6,604	19.8	0.25	19.0	0.24	5,634	14.8	0.20	14.6	0.20
Breast (excl. <i>in situ</i>)	368	1.1	0.06	1.0	0.05	41,702	106.7	0.53	103.9	0.52
Female Genital System	-	-	-	-	-	20,060	51.4	0.37	50.4	0.36
Cervix uteri	-	-	-	-	-	2,875	8.1	0.15	8.3	0.16
Uterus Corpus	-	-	-	-	-	9,724	24.2	0.25	23.6	0.24
Uterus, NOS ¹	-	-	-	-	-	203	0.5	0.04	0.5	0.03
Ovary	-	-	-	-	-	5,224	13.4	0.19	13.0	0.18
Male Genital System	49,291	142.6	0.65	138.6	0.63	-	-	-	-	-
Prostate	47,033	135.5	0.64	131.3	0.61	-	-	-	-	-
Testis	1,858	5.8	0.14	6.2	0.14	-	-	-	-	-
Penis	280	0.9	0.05	0.8	0.05	-	-	-	-	-
Urinary System	22,454	68.9	0.47	64.5	0.43	9,037	22.6	0.24	21.4	0.23
Bladder (incl. <i>in situ</i>)	15,987	49.9	0.40	46.4	0.37	5,120	12.6	0.18	11.9	0.17
Kidney & renal pelvis	5,436	15.7	0.22	15.2	0.21	3,514	8.9	0.15	8.6	0.15
Ureter	209	0.6	0.05	0.6	0.04	166	0.4	0.03	0.4	0.03
Eye & Orbit	376	1.1	0.06	1.1	0.06	356	1.0	0.05	0.9	0.05
Brain & Other Nervous System	2,901	8.7	0.16	8.5	0.16	2,322	6.3	0.13	6.2	0.13
Brain	2,732	8.2	0.16	8.0	0.16	2,168	5.9	0.13	5.7	0.13
Endocrine System	2,975	8.6	0.16	8.7	0.16	10,111	28.4	0.29	28.9	0.29
Thyroid gland	2,644	7.6	0.15	7.7	0.15	9,762	27.4	0.28	27.9	0.29
Lymphomas	8,648	26.0	0.28	25.0	0.27	7,329	18.9	0.22	18.3	0.22
Hodgkin Lymphoma	1,011	3.1	0.10	3.1	0.10	886	2.6	0.09	2.7	0.09
Non-Hodgkin Lymphoma	7,637	23.0	0.27	21.9	0.25	6,443	16.3	0.21	15.6	0.20
Multiple Myeloma	2,323	7.0	0.15	6.6	0.14	1,921	4.7	0.11	4.4	0.10
Leukemias	5,958	18.4	0.24	17.4	0.23	4,483	11.7	0.18	11.1	0.17
Acute lymphocytic	398	1.4	0.07	1.3	0.07	330	1.1	0.06	1.1	0.06
Chronic lymphocytic	2,662	8.0	0.16	7.5	0.15	1,772	4.4	0.10	4.1	0.10
Acute myeloid	1,391	4.3	0.12	4.1	0.11	1,209	3.2	0.09	3.0	0.09
Chronic myeloid	587	1.8	0.08	1.7	0.07	446	1.1	0.06	1.1	0.05
Other leukemias	920	2.9	0.10	2.7	0.09	726	1.9	0.07	1.8	0.07
Mesothelioma	674	2.1	0.08	2.0	0.08	156	0.4	0.03	0.4	0.03
Kaposi Sarcoma	38	0.1	0.02	0.1	0.02	11	0.0	0.01	0.0	0.01
Ill-defined & Unknown	3,523	11.2	0.19	10.2	0.17	2,872	7.0	0.13	6.4	0.12
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	77	0.2	0.03	0.2	0.03	14,403	37.0	0.31	36.3	0.31

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

PRINCE EDWARD ISLAND CANCER REGISTRY

Initial Operation: 1969
 Population-based Data Available: 1969
 Coverage Area: Province

Total Population Counts by Year

2007	2008	2009	2010	2011
137,721	138,764	139,909	141,678	144,038

Data Quality Indicators (2007-2011)

Indicators (%)	2007	2008	2009	2010	2011
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	114.2	103.3	97.6	92.0	100.4
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.0	0.3	0.2	0.3	0.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.7	Prostate	95.5
Oral Cavity & Pharynx	99.1	Testis	100.0
Esophagus	93.6	Bladder (incl. <i>in situ</i>)	96.7
Stomach	96.3	Kidney & Renal Pelvis	85.8
Colon & Rectum	93.8	Brain & Other Nervous System	79.2
Liver	51.6	Thyroid Gland	100.0
Pancreas	56.9	Hodgkin Lymphoma	100.0
Lung & Bronchus	83.2	Non-Hodgkin Lymphoma	96.6
Melanomas of the Skin	100.0	Multiple Myeloma	90.0
Female Breast (excl. <i>in situ</i>)	99.1	Leukemias	98.0
Cervix uteri	100.0	Brain & ONS ¹ <i>benign/borderline</i>	71.0
Uterus Corpus & Uterus NOS ¹	97.9	Breast <i>in situ</i>	100.0
Ovary	87.8		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Prince Edward Island, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,350	582.9	12.34	555.1	11.65	1,923	410.9	9.59	394.1	9.32
Oral Cavity & Pharynx	75	17.8	2.11	16.8	1.98	34	7.1	1.25	6.6	1.18
Lip	9	2.4	0.82	2.1	0.72	-	-	-	-	-
Tongue	24	5.3	1.11	5.1	1.07	9	1.8	0.60	1.6	0.56
Major salivary gland	6	1.7	0.72	1.6	0.64	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	6	1.5	0.64	1.4	0.59	12	2.4	0.70	2.2	0.70
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	8	1.8	0.65	1.7	0.63	-	-	-	-	-
Digestive System	481	121.2	5.66	114.2	5.28	381	79.0	4.13	73.8	3.93
Esophagus	37	9.2	1.56	9.1	1.54	10	2.3	0.74	2.1	0.70
Stomach	38	9.6	1.58	9.1	1.48	16	3.2	0.81	3.0	0.79
Small intestine	11	2.8	0.85	2.7	0.82	7	1.4	0.53	1.3	0.51
Colon excl. rectum	204	53.5	3.83	49.5	3.50	193	40.0	2.94	37.0	2.77
Rectum & rectosigmoid	98	23.1	2.39	22.2	2.27	54	11.9	1.65	11.4	1.61
Anus, anal canal & anorectum	6	1.3	0.55	1.2	0.50	10	2.1	0.67	2.0	0.64
Liver	25	6.2	1.26	5.8	1.18	6	1.2	0.50	1.2	0.48
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	50	12.4	1.80	11.7	1.68	52	10.2	1.43	9.6	1.38
Respiratory System	411	102.6	5.18	97.2	4.85	261	53.9	3.38	50.9	3.21
Larynx	31	7.8	1.43	7.4	1.35	-	-	-	-	-
Lung & bronchus	375	93.7	4.96	88.7	4.63	257	53.1	3.35	50.1	3.19
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	12	3.3	0.96	3.2	0.97	16	3.9	1.03	3.9	1.04
Skin (excl. basal & sq.)	-	-	-	-	-	99	22.1	2.26	21.3	2.22
Melanomas of the skin	102	27.1	2.75	25.5	2.59	92	20.5	2.17	19.7	2.11
Breast (excl. <i>in situ</i>)	-	-	-	-	-	534	114.1	5.04	110.6	4.94
Female Genital System	-	-	-	-	-	207	45.3	3.24	44.5	3.21
Cervix uteri	-	-	-	-	-	38	9.7	1.63	9.9	1.69
Uterus Corpus	-	-	-	-	-	95	19.6	2.05	19.1	2.01
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	49	10.7	1.55	10.1	1.48
Male Genital System	743	176.4	6.65	170.3	6.36	-	-	-	-	-
Prostate	717	168.0	6.44	161.5	6.11	-	-	-	-	-
Testis	20	6.6	1.48	7.2	1.65	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	231	56.9	3.84	54.2	3.62	102	20.4	2.05	19.4	1.97
Bladder (incl. <i>in situ</i>)	133	34.1	3.03	31.7	2.78	51	10.0	1.43	9.1	1.32
Kidney & renal pelvis	94	21.9	2.32	21.6	2.28	47	9.5	1.41	9.5	1.41
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	27	7.0	1.37	6.9	1.38	21	5.1	1.15	5.0	1.15
Brain	27	7.0	1.37	6.9	1.38	18	4.4	1.06	4.3	1.05
Endocrine System	18	5.0	1.20	5.1	1.24	43	11.6	1.83	12.0	1.92
Thyroid gland	17	4.7	1.16	4.8	1.22	40	10.5	1.71	11.0	1.82
Lymphomas	83	22.3	2.51	21.1	2.38	79	17.7	2.04	17.2	2.00
Hodgkin Lymphoma	10	3.2	1.01	3.2	1.04	6	1.7	0.72	1.8	0.76
Non-Hodgkin Lymphoma	73	19.1	2.29	17.9	2.14	73	16.0	1.91	15.4	1.85
Multiple Myeloma	25	6.3	1.30	5.9	1.20	25	5.4	1.09	5.0	1.02
Leukemias	58	15.2	2.06	14.4	1.94	42	9.0	1.43	8.7	1.40
Acute lymphocytic	7	2.2	0.85	2.1	0.81	-	-	-	-	-
Chronic lymphocytic	30	7.5	1.40	7.0	1.30	16	3.3	0.85	3.2	0.81
Acute myeloid	10	2.5	0.81	2.3	0.75	8	1.6	0.60	1.6	0.63
Chronic myeloid	-	-	-	-	-	7	1.5	0.56	1.4	0.54
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	7	1.7	0.66	1.7	0.66	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	68	17.7	2.21	16.2	1.99	71	14.3	1.73	13.3	1.64
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	9	2.6	0.88	2.6	0.89	22	4.9	1.09	4.8	1.10
Breast (<i>in situ</i>)	-	-	-	-	-	86	18.5	2.04	18.1	2.02

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Initial Operation: 1932
 Population-based Data Available: 1932
 Coverage Area: Province

Total Population Counts by Year

2007	2008	2009	2010	2011
1,002,048	1,017,346	1,034,782	1,051,425	1,066,349

Data Quality Indicators (2007-2011)

Indicators (%)	2007	2008	2009	2010	2011
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	102.7	107.3	109.7	104.8	97.9
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.4	1.0	1.0	0.7	1.4
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	89.9	Prostate	91.5
Oral Cavity & Pharynx	98.1	Testis	99.4
Esophagus	95.1	Bladder (incl. <i>in situ</i>)	95.5
Stomach	95.0	Kidney & Renal Pelvis	81.8
Colon & Rectum	94.9	Brain & Other Nervous System	86.8
Liver	55.1	Thyroid Gland	99.0
Pancreas	62.3	Hodgkin Lymphoma	98.8
Lung & Bronchus	78.6	Non-Hodgkin Lymphoma	96.1
Melanomas of the Skin	99.9	Multiple Myeloma	88.0
Female Breast (excl. <i>in situ</i>)	98.1	Leukemias	94.1
Cervix uteri	99.1	Brain & ONS ¹ <i>benign/borderline</i>	64.2
Uterus Corpus & Uterus NOS ¹	98.1	Breast <i>in situ</i>	99.8
Ovary	89.2		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Saskatchewan, 2007-2011, All Races**

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,962	504.3	4.30	481.6	4.13	12,901	407.6	3.68	392.4	3.61
Oral Cavity & Pharynx	371	13.2	0.69	12.7	0.67	158	4.9	0.40	4.6	0.38
Lip	64	2.3	0.29	2.1	0.27	15	0.4	0.11	0.4	0.10
Tongue	95	3.4	0.35	3.3	0.34	48	1.5	0.23	1.5	0.23
Major salivary gland	24	0.9	0.19	0.9	0.19	21	0.6	0.15	0.6	0.14
Floor of mouth	17	0.6	0.14	0.6	0.14	11	0.3	0.10	0.3	0.10
Gum & other mouth	47	1.7	0.25	1.6	0.24	26	0.8	0.15	0.7	0.15
Nasopharynx	11	0.4	0.12	0.4	0.12	6	0.2	0.07	0.2	0.08
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	28	1.0	0.19	1.0	0.19	-	-	-	-	-
Digestive System	3,235	116.6	2.07	110.3	1.96	2,604	77.6	1.56	73.0	1.50
Esophagus	189	6.8	0.50	6.4	0.47	54	1.7	0.23	1.6	0.23
Stomach	304	10.9	0.63	10.3	0.60	159	4.8	0.39	4.5	0.38
Small intestine	89	3.1	0.34	3.0	0.32	65	2.1	0.27	2.1	0.27
Colon excl. rectum	1,241	44.8	1.28	42.3	1.22	1,165	34.1	1.03	31.9	0.98
Rectum & rectosigmoid	766	27.5	1.00	26.2	0.96	487	14.9	0.69	14.2	0.67
Anus, anal canal & anorectum	25	0.9	0.19	0.9	0.18	43	1.4	0.21	1.3	0.20
Liver	117	4.1	0.38	3.9	0.37	50	1.4	0.21	1.3	0.20
Gallbladder	23	0.9	0.19	0.8	0.18	64	1.9	0.24	1.8	0.23
Pancreas	337	12.3	0.68	11.6	0.64	366	10.6	0.57	9.8	0.54
Respiratory System	2,022	73.4	1.64	69.6	1.56	1,849	57.1	1.35	54.8	1.31
Larynx	121	4.4	0.40	4.2	0.39	26	0.8	0.17	0.8	0.17
Lung & bronchus	1,871	67.8	1.58	64.2	1.50	1,808	55.7	1.33	53.5	1.30
Bones & Joints	22	0.9	0.19	0.8	0.18	17	0.6	0.15	0.6	0.15
Soft Tissue (incl. heart)	102	3.8	0.38	3.6	0.36	73	2.5	0.30	2.4	0.30
Skin (excl. basal & sq.)	393	14.3	0.73	13.6	0.70	371	12.3	0.66	12.1	0.66
Melanomas of the skin	356	12.9	0.69	12.3	0.67	331	11.1	0.63	10.9	0.63
Breast (excl. <i>in situ</i>)	25	0.9	0.19	0.9	0.18	3,558	114.7	1.97	111.0	1.93
Female Genital System	-	-	-	-	-	1,528	50.3	1.32	49.5	1.33
Cervix uteri	-	-	-	-	-	232	9.2	0.62	9.7	0.66
Uterus Corpus	-	-	-	-	-	733	23.5	0.88	23.1	0.88
Uterus, NOS ¹	-	-	-	-	-	21	0.6	0.13	0.5	0.12
Ovary	-	-	-	-	-	409	13.1	0.66	12.5	0.65
Male Genital System	3,975	141.5	2.26	137.7	2.21	-	-	-	-	-
Prostate	3,775	133.7	2.19	129.5	2.13	-	-	-	-	-
Testis	155	6.2	0.51	6.7	0.55	-	-	-	-	-
Penis	37	1.3	0.22	1.3	0.21	-	-	-	-	-
Urinary System	1,569	56.9	1.45	53.7	1.37	710	22.0	0.84	21.0	0.82
Bladder (incl. <i>in situ</i>)	988	36.0	1.15	33.6	1.08	353	10.6	0.58	10.1	0.56
Kidney & renal pelvis	562	20.2	0.86	19.4	0.83	344	11.0	0.61	10.6	0.59
Ureter	9	0.3	0.11	0.3	0.10	10	0.3	0.09	0.3	0.09
Eye & Orbit	16	0.6	0.15	0.6	0.15	24	0.8	0.17	0.8	0.17
Brain & Other Nervous System	208	7.7	0.54	7.6	0.53	157	5.4	0.44	5.2	0.43
Brain	196	7.3	0.52	7.1	0.51	149	5.1	0.42	4.9	0.42
Endocrine System	125	4.8	0.43	4.8	0.44	299	11.2	0.66	11.4	0.68
Thyroid gland	109	4.2	0.41	4.2	0.42	280	10.4	0.64	10.7	0.66
Lymphomas	709	26.1	0.99	25.1	0.96	580	18.7	0.80	18.1	0.79
Hodgkin Lymphoma	95	3.6	0.37	3.7	0.39	65	2.5	0.31	2.5	0.33
Non-Hodgkin Lymphoma	614	22.5	0.92	21.4	0.88	515	16.2	0.73	15.6	0.72
Multiple Myeloma	172	6.2	0.48	5.8	0.45	162	5.1	0.41	4.9	0.40
Leukemias	556	20.3	0.87	19.2	0.83	390	12.3	0.64	11.7	0.62
Acute lymphocytic	37	1.5	0.24	1.4	0.24	40	1.6	0.26	1.6	0.26
Chronic lymphocytic	281	10.0	0.60	9.5	0.57	174	5.2	0.40	4.9	0.38
Acute myeloid	123	4.5	0.41	4.3	0.40	97	3.1	0.33	3.0	0.32
Chronic myeloid	50	1.8	0.26	1.8	0.26	35	1.1	0.20	1.1	0.20
Other leukemias	65	2.4	0.30	2.2	0.28	44	1.2	0.19	1.1	0.17
Mesothelioma	55	2.0	0.27	1.9	0.26	16	0.5	0.13	0.5	0.13
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	114	4.1	0.39	4.0	0.38	165	5.5	0.44	5.3	0.43
Breast (<i>in situ</i>)	-	-	-	-	-	476	15.9	0.74	15.5	0.73

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

Initial Operation: 1987
 Population-based Data Available: 1987
 Coverage Area: Territory

Total Population Counts by Year

2007	2008	2009	2010	2011
32,557	33,088	33,732	34,596	35,402

Data Quality Indicators (2007-2011)

Indicators (%)	2007	2008	2009	2010	2011
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	93.9	112.6	114.3	116.8	106.4
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.9	0.0	0.0	0.0	0.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2007-2011)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.7	Prostate	96.2
Oral Cavity & Pharynx	95.2	Testis	100.0
Esophagus	100.0	Bladder (incl. <i>in situ</i>)	100.0
Stomach	100.0	Kidney & Renal Pelvis	77.8
Colon & Rectum	100.0	Brain & Other Nervous System	100.0
Liver	66.7	Thyroid Gland	100.0
Pancreas	50.0	Hodgkin Lymphoma	100.0
Lung & Bronchus	86.7	Non-Hodgkin Lymphoma	90.5
Melanomas of the Skin	100.0	Multiple Myeloma	57.1
Female Breast (excl. <i>in situ</i>)	97.8	Leukemias	70.0
Cervix uteri	100.0	Brain & ONS ¹ <i>benign/borderline</i>	50.0
Uterus Corpus & Uterus NOS ¹	100.0	Breast <i>in situ</i>	100.0
Ovary	100.0		

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Yukon, 2007-2011, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	298	376.9	24.87	367.3	23.50	285	367.9	23.82	356.8	22.78
Oral Cavity & Pharynx	16	14.5	3.77	14.4	3.79	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	71	94.9	13.09	90.3	12.02	49	69.2	10.82	66.0	10.13
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	15	18.0	5.16	17.6	4.97	8	9.7	3.72	9.5	3.55
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	20	26.1	6.69	25.5	6.34	19	28.6	7.08	28.2	6.85
Rectum & rectosigmoid	16	19.9	5.69	18.8	5.27	15	17.7	5.04	16.7	4.67
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	6	4.8	1.99	4.9	2.05	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	44	59.9	9.99	59.4	9.64	46	63.9	10.19	62.6	9.84
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	39	55.1	9.74	54.3	9.34	44	61.1	9.96	59.8	9.59
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	10	11.1	3.70	11.2	3.79	-	-	-	-	-
Melanomas of the skin	10	11.1	3.70	11.2	3.79	11	11.9	3.67	12.3	3.86
Breast (excl. <i>in situ</i>)	-	-	-	-	-	91	107.3	12.16	105.2	11.87
Female Genital System	-	-	-	-	-	33	38.7	7.40	37.7	7.18
Cervix uteri	-	-	-	-	-	7	6.6	2.53	6.7	2.60
Uterus Corpus	-	-	-	-	-	17	20.4	5.51	19.8	5.29
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	6	6.6	2.89	6.5	2.89
Male Genital System	84	110.2	13.79	107.0	12.90	-	-	-	-	-
Prostate	79	104.5	13.54	101.0	12.58	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	23	32.3	7.68	30.7	7.08	12	17.5	5.59	15.8	4.87
Bladder (incl. <i>in situ</i>)	19	28.7	7.45	26.9	6.80	6	10.8	4.67	9.7	4.09
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other Nervous System	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	8	8.7	3.25	8.9	3.35
Thyroid gland	-	-	-	-	-	7	7.4	3.00	7.6	3.12
Lymphomas	17	20.0	5.40	19.4	5.14	10	15.5	5.42	14.5	4.93
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	6	6.1	2.65	6.2	2.78	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	13	14.0	4.29	14.0	4.23	6	11.1	4.89	10.1	4.40
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & ONS ¹ (<i>benign/borderline</i>)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	11	13.2	4.32	13.3	4.37

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; ONS - Other Nervous System



Section III

Registry-specific Stage at Diagnosis by Age for Select Cancer Sites



**Stage at Diagnosis by Age for Select Cancer Sites
Alabama, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	461	43.2	3.8	328	45.6	3.9	125	38.1	3.9	-	-	-	-	-	-	12	52.2	3.7
Regional	421	39.4	3.4	271	37.7	3.0	143	43.6	4.4	-	-	-	-	-	-	7	30.4	1.9
Distant	116	10.9	0.9	78	10.8	0.8	38	11.6	1.2	-	-	-	-	-	-	-	-	-
Unknown	70	6.6	0.5	42	5.8	0.4	22	6.7	0.7	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	491	7.0	4.1	350	6.6	3.7	126	7.8	5.5	-	-	-	-	-	-	-	-	-
Localized	2,663	38.1	22.6	2,104	39.9	22.5	530	32.8	23.1	-	-	-	-	-	-	13	41.9	10.7
Regional	2,174	31.1	18.6	1,683	31.9	18.1	470	29.1	21.1	-	-	-	10	38.5	13.9	10	32.3	4.1
Distant	1,209	17.3	10.1	837	15.9	8.9	358	22.2	15.5	-	-	-	9	34.6	16.1	-	-	-
Unknown	448	6.4	4.2	302	5.7	3.5	130	8.1	7.1	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	52	6.8	0.7	35	6.4	0.6	16	7.8	0.8	-	-	-	-	-	-	-	-	-
Localized	226	29.5	2.9	178	32.4	3.2	45	22.1	2.4	-	-	-	-	-	-	-	-	-
Regional	288	37.5	3.8	207	37.7	3.7	75	36.8	4.1	-	-	-	-	-	-	-	-	-
Distant	166	21.6	2.2	105	19.1	1.9	60	29.4	3.3	-	-	-	-	-	-	-	-	-
Unknown	35	4.6	0.5	24	4.4	0.4	8	3.9	0.4	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	439	7.1	13.2	315	6.7	11.8	110	7.8	17.6	-	-	-	-	-	-	-	-	-
Localized	2,437	39.2	74.1	1,926	40.7	73.3	485	34.4	77.4	-	-	-	-	-	-	-	-	-
Regional	1,886	30.3	57.6	1,476	31.2	56.0	395	28.0	65.5	-	-	-	-	-	-	-	-	-
Distant	1,043	16.8	30.9	732	15.5	27.2	298	21.1	47.5	-	-	-	9	37.5	58.3	-	-	-
Unknown	413	6.6	14.2	278	5.9	11.7	122	8.7	24.5	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	365	6.0	2.4	228	5.2	2.0	133	8.2	4.0	-	-	-	-	-	-	-	-	-
Localized	2,292	37.7	15.5	1,721	39.2	15.1	555	34.1	17.3	-	-	-	-	-	-	11	36.7	8.0
Regional	1,897	31.2	13.0	1,363	31.1	12.1	513	31.5	15.9	-	-	-	15	60.0	14.2	9	30.0	7.1
Distant	1,085	17.9	7.5	764	17.4	6.9	310	19.0	9.6	-	-	-	6	24.0	5.5	8	26.7	4.9
Unknown	439	7.2	2.9	309	7.0	2.6	117	7.2	3.7	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	31	5.2	0.4	21	5.2	0.4	9	4.9	0.4	-	-	-	-	-	-	-	-	-
Localized	183	30.8	2.3	132	32.9	2.4	48	26.2	2.1	-	-	-	-	-	-	-	-	-
Regional	206	34.7	2.6	131	32.7	2.4	72	39.3	3.3	-	-	-	-	-	-	-	-	-
Distant	158	26.6	1.9	104	25.9	1.8	51	27.9	2.2	-	-	-	-	-	-	-	-	-
Unknown	16	2.7	0.2	13	3.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	334	6.1	7.8	207	5.2	6.2	124	8.6	13.2	-	-	-	-	-	-	-	-	-
Localized	2,109	38.5	50.0	1,589	39.9	48.3	507	35.1	57.1	-	-	-	-	-	-	-	-	-
Regional	1,691	30.8	40.1	1,232	30.9	37.5	441	30.5	48.9	-	-	-	15	65.2	51.4	-	-	-
Distant	927	16.9	21.9	660	16.6	20.0	259	17.9	28.9	-	-	-	-	-	-	-	-	-
Unknown	423	7.7	9.9	296	7.4	8.7	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Alabama, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	3,843	18.5	26.9	2,883	18.6	26.6	888	18.1	27.1	-	-	-	27	20.6	19.2	20	16.0	10.8
Localized	9,817	47.4	68.2	7,609	49.1	69.3	2,072	42.2	63.6	-	-	-	59	45.0	50.3	57	45.6	31.6
Regional	5,456	26.3	39.0	3,922	25.3	37.0	1,473	30.0	45.2	-	-	-	35	26.7	27.3	36	28.8	18.8
Distant	965	4.7	6.8	630	4.1	5.8	324	6.6	10.0	-	-	-	-	-	-	-	-	-
Unknown	651	3.1	4.4	456	2.9	3.9	156	3.2	4.9	-	-	-	-	-	-	7	5.6	4.1
<i>Age < 50</i>																		
In Situ	768	18.7	9.6	516	19.1	9.2	232	17.5	10.6	-	-	-	8	17.0	7.3	10	16.9	5.2
Localized	1,687	41.0	21.2	1,169	43.3	20.9	488	36.7	22.3	-	-	-	18	38.3	15.3	25	42.4	11.4
Regional	1,398	34.0	17.6	869	32.2	15.6	502	37.8	22.7	-	-	-	18	38.3	15.7	18	30.5	8.7
Distant	194	4.7	2.5	108	4.0	2.0	84	6.3	3.9	-	-	-	-	-	-	-	-	-
Unknown	69	1.7	0.9	39	1.4	0.7	22	1.7	1.0	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,075	18.5	72.0	2,367	18.5	72.4	656	18.3	70.4	-	-	-	19	22.6	50.7	10	15.2	25.2
Localized	8,130	48.9	191.2	6,440	50.3	195.9	1,584	44.2	172.0	-	-	-	41	48.8	141.8	32	48.5	84.4
Regional	4,058	24.4	95.3	3,053	23.9	93.1	971	27.1	103.8	-	-	-	17	20.2	57.4	18	27.3	45.3
Distant	771	4.6	18.1	522	4.1	16.0	240	6.7	25.9	-	-	-	-	-	-	-	-	-
Unknown	582	3.5	13.5	417	3.3	12.3	134	3.7	15.2	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	15	0.1	0.1	12	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,112	17.8	18.1	1,747	18.4	18.6	353	15.3	16.3	-	-	-	7	25.9	9.2	10	25.0	7.6
Regional	2,762	23.3	23.2	2,232	23.5	23.3	512	22.3	22.9	-	-	-	10	37.0	12.2	10	25.0	9.7
Distant	5,582	47.1	46.5	4,387	46.2	45.6	1,172	51.0	51.6	-	-	-	7	25.9	7.7	17	42.5	11.9
Unknown	1,386	11.7	12.7	1,115	11.7	12.6	260	11.3	13.3	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,796	22.0	12.1	1,506	22.0	13.0	275	21.6	8.6	-	-	-	7	17.1	5.8	-	-	-
Regional	1,946	23.8	13.1	1,667	24.4	14.5	269	21.1	8.4	-	-	-	6	14.6	4.5	10	34.5	9.3
Distant	3,494	42.8	23.5	2,865	41.9	24.9	594	46.7	18.4	-	-	-	22	53.7	20.4	13	44.8	7.1
Unknown	932	11.4	6.2	790	11.6	6.6	134	10.5	4.3	-	-	-	6	14.6	7.9	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	15,339	80.9	122.6	10,371	81.4	103.9	4,195	79.3	173.3	-	-	-	52	83.9	69.9	75	78.9	58.7
Regional	1,691	8.9	12.5	1,228	9.6	11.4	446	8.4	16.2	-	-	-	-	-	-	11	11.6	8.1
Distant	623	3.3	5.6	354	2.8	4.0	261	4.9	12.7	-	-	-	-	-	-	-	-	-
Unknown	1,303	6.9	13.1	787	6.2	9.8	390	7.4	23.5	-	-	-	-	-	-	7	7.4	5.9
<i>Age < 65</i>																		
Localized	6,721	82.3	51.7	4,140	82.3	41.2	2,307	82.3	82.1	-	-	-	25	89.3	24.4	38	77.6	20.9
Regional	982	12.0	7.5	666	13.2	6.6	309	11.0	10.9	-	-	-	-	-	-	-	-	-
Distant	220	2.7	1.7	108	2.1	1.1	109	3.9	3.9	-	-	-	-	-	-	-	-	-
Unknown	240	2.9	1.8	118	2.3	1.2	79	2.8	2.8	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	8,618	79.8	613.0	6,231	80.8	537.4	1,888	75.9	803.5	-	-	-	27	79.4	384.4	37	80.4	319.9
Regional	709	6.6	46.4	562	7.3	44.8	137	5.5	53.0	-	-	-	-	-	-	-	-	-
Distant	403	3.7	32.1	246	3.2	23.9	152	6.1	73.4	-	-	-	-	-	-	-	-	-
Unknown	1,063	9.8	90.6	669	8.7	69.6	311	12.5	166.5	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Alaska, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	54	46.2	3.3	38	49.4	3.2	-	-	-	15	46.9	5.5	-	-	-	-	-	-
Regional	33	28.2	2.0	23	29.9	1.8	-	-	-	9	28.1	3.6	-	-	-	-	-	-
Distant	18	15.4	1.1	10	13.0	0.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	12	10.3	0.7	6	7.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	58	7.6	4.2	38	7.3	3.8	-	-	-	14	7.4	6.7	-	-	-	-	-	-
Localized	250	32.9	18.4	170	32.8	15.3	6	30.0	9.8	63	33.5	36.6	11	36.7	21.8	-	-	-
Regional	240	31.5	17.2	167	32.2	15.3	7	35.0	15.9	58	30.9	30.7	8	26.7	13.5	7	50.0	10.6
Distant	157	20.6	10.9	99	19.1	8.7	-	-	-	47	25.0	25.7	7	23.3	11.2	-	-	-
Unknown	56	7.4	4.4	45	8.7	4.7	-	-	-	6	3.2	3.1	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	27	25.7	2.2	15	23.1	1.6	-	-	-	8	28.6	4.8	-	-	-	-	-	-
Regional	44	41.9	3.5	25	38.5	2.6	-	-	-	16	57.1	8.6	-	-	-	-	-	-
Distant	21	20.0	1.6	17	26.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	9	8.6	0.7	7	10.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	223	34.0	60.8	155	34.1	51.2	-	-	-	55	34.4	119.7	-	-	-	-	-	-
Regional	196	29.9	53.3	142	31.3	48.6	-	-	-	42	26.3	88.7	-	-	-	-	-	-
Distant	136	20.7	35.3	82	18.1	27.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	47	7.2	14.0	38	8.4	14.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	47	7.6	3.2	32	7.7	2.9	-	-	-	11	6.7	4.8	-	-	-	-	-	-
Localized	212	34.3	15.2	147	35.6	14.2	11	61.1	29.7	43	26.4	19.4	10	45.5	10.3	-	-	-
Regional	198	32.0	14.3	121	29.3	11.2	-	-	-	70	42.9	36.1	-	-	-	6	50.0	15.5
Distant	110	17.8	8.0	70	16.9	6.7	-	-	-	36	22.1	17.6	-	-	-	-	-	-
Unknown	51	8.3	3.9	43	10.4	4.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	9	8.9	0.8	6	9.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	39	38.6	3.2	28	43.1	3.2	-	-	-	10	31.3	5.4	-	-	-	-	-	-
Regional	27	26.7	2.3	15	23.1	1.7	-	-	-	11	34.4	6.0	-	-	-	-	-	-
Distant	21	20.8	1.8	11	16.9	1.3	-	-	-	10	31.3	5.8	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	38	7.4	9.5	26	7.5	8.9	-	-	-	-	-	-	-	-	-	-	-	-
Localized	173	33.5	46.7	119	34.2	43.2	-	-	-	33	25.2	56.1	10	52.6	37.3	-	-	-
Regional	171	33.1	45.8	106	30.5	36.1	-	-	-	59	45.0	114.7	-	-	-	-	-	-
Distant	89	17.2	24.1	59	17.0	20.7	-	-	-	26	19.8	48.5	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Alaska, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	560	22.0	34.1	445	22.9	36.0	19	25.3	50.3	70	18.7	29.2	23	15.2	18.2	17	25.8	29.2
Localized	1,208	47.4	77.5	919	47.4	78.7	32	42.7	77.2	181	48.4	79.0	70	46.4	59.0	23	34.8	52.1
Regional	592	23.2	37.2	429	22.1	35.6	16	21.3	37.5	102	27.3	43.9	45	29.8	39.1	21	31.8	42.1
Distant	109	4.3	7.1	83	4.3	7.2	6	8.0	19.1	14	3.7	5.6	6	4.0	4.9	-	-	-
Unknown	80	3.1	5.6	63	3.2	5.9	-	-	-	7	1.9	3.1	7	4.6	6.0	-	-	-
<i>Age < 50</i>																		
In Situ	177	26.7	15.1	134	27.6	15.5	-	-	-	27	23.3	15.2	10	24.4	11.1	6	21.4	11.4
Localized	257	38.7	21.7	189	38.9	21.6	7	41.2	17.5	47	40.5	26.3	12	29.3	13.1	10	35.7	18.2
Regional	196	29.5	16.9	138	28.4	15.9	6	35.3	15.8	37	31.9	20.9	15	36.6	17.1	9	32.1	16.9
Distant	21	3.2	1.7	17	3.5	1.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	13	2.0	1.1	8	1.6	0.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	383	20.3	83.9	311	21.4	89.6	-	-	-	43	16.7	66.1	13	11.8	36.9	11	28.9	75.9
Localized	951	50.5	223.7	730	50.2	228.1	25	43.1	233.6	134	51.9	217.1	58	52.7	179.3	13	34.2	140.9
Regional	396	21.0	90.3	291	20.0	87.4	10	17.2	94.4	65	25.2	104.4	30	27.3	96.9	12	31.6	107.9
Distant	88	4.7	21.2	66	4.5	21.3	6	10.3	69.2	-	-	-	-	-	-	-	-	-
Unknown	67	3.6	17.3	55	3.8	18.9	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	152	15.7	12.4	117	16.0	11.8	6	28.6	18.1	21	11.5	15.0	8	22.9	13.7	-	-	-
Regional	219	22.6	18.1	159	21.8	17.1	-	-	-	49	26.9	27.1	7	20.0	14.9	-	-	-
Distant	509	52.5	40.9	381	52.1	37.2	11	52.4	49.9	102	56.0	64.2	15	42.9	31.3	-	-	-
Unknown	90	9.3	8.0	74	10.1	7.8	-	-	-	10	5.5	9.3	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	134	17.5	10.4	107	18.7	11.6	-	-	-	20	13.5	9.1	-	-	-	-	-	-
Regional	173	22.6	13.4	122	21.4	12.4	-	-	-	38	25.7	20.0	7	22.6	6.6	-	-	-
Distant	397	51.8	30.0	290	50.8	29.0	8	57.1	21.2	81	54.7	42.5	18	58.1	18.3	-	-	-
Unknown	63	8.2	5.6	52	9.1	6.0	-	-	-	9	6.1	5.4	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	1,419	76.5	93.5	1,192	76.7	98.0	74	77.1	180.3	87	71.9	44.6	40	80.0	59.1	26	81.3	72.6
Regional	204	11.0	13.1	177	11.4	13.9	9	9.4	13.8	15	12.4	9.4	-	-	-	-	-	-
Distant	68	3.7	5.5	48	3.1	4.9	6	6.3	16.7	10	8.3	7.3	-	-	-	-	-	-
Unknown	164	8.8	14.0	138	8.9	14.5	7	7.3	20.9	9	7.4	7.9	6	12.0	13.4	-	-	-
<i>Age < 65</i>																		
Localized	750	77.0	35.9	635	77.3	37.6	46	71.9	78.6	44	78.6	18.5	17	85.0	16.3	13	81.3	20.3
Regional	116	11.9	5.6	101	12.3	6.1	9	14.1	15.8	-	-	-	-	-	-	-	-	-
Distant	33	3.4	1.6	23	2.8	1.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	75	7.7	3.6	63	7.7	3.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	669	75.9	491.2	557	76.0	515.5	28	87.5	883.0	43	66.2	225.1	23	76.7	355.0	13	81.3	434.2
Regional	88	10.0	65.0	76	10.4	68.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	35	4.0	32.1	25	3.4	28.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	89	10.1	85.4	75	10.2	88.6	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Arizona, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	464	42.1	3.1	405	41.9	3.1	18	39.1	3.3	23	45.1	3.1	12	42.9	2.0	136	45.6	3.5
Regional	359	32.5	2.2	313	32.4	2.2	20	43.5	3.3	16	31.4	2.4	8	28.6	1.3	104	34.9	3.0
Distant	131	11.9	0.8	115	11.9	0.7	6	13.0	0.9	-	-	-	-	-	-	23	7.7	0.7
Unknown	149	13.5	0.9	133	13.8	0.9	-	-	-	7	13.7	1.0	-	-	-	35	11.7	1.0

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	180	2.7	1.1	172	2.9	1.1	-	-	-	-	-	-	-	-	-	17	1.9	0.9
Localized	2,479	37.5	15.8	2,260	37.4	15.6	55	30.6	12.1	70	40.0	13.3	31	29.5	10.3	326	36.5	15.0
Regional	1,958	29.6	12.5	1,784	29.6	12.4	58	32.2	14.2	59	33.7	10.5	39	37.1	11.8	254	28.4	11.1
Distant	1,136	17.2	7.2	1,052	17.4	7.2	34	18.9	8.4	24	13.7	4.5	20	19.0	6.2	182	20.4	7.8
Unknown	856	13.0	5.6	767	12.7	5.4	31	17.2	9.5	18	10.3	3.6	13	12.4	5.4	115	12.9	6.5
<i>Age < 50</i>																		
In Situ	7	1.1	0.1	7	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	200	30.8	2.0	163	30.2	1.9	13	38.2	2.5	14	34.1	2.6	-	-	-	59	34.3	2.1
Regional	216	33.2	2.1	177	32.8	2.0	10	29.4	1.9	17	41.5	3.1	10	50.0	2.4	54	31.4	1.8
Distant	162	24.9	1.6	140	26.0	1.6	7	20.6	1.4	6	14.6	1.1	6	30.0	1.6	39	22.7	1.3
Unknown	65	10.0	0.6	52	9.6	0.6	-	-	-	-	-	-	-	-	-	20	11.6	0.7
<i>Age ≥ 50</i>																		
In Situ	173	2.9	3.9	165	3.0	4.0	-	-	-	-	-	-	-	-	-	17	2.4	3.4
Localized	2,279	38.2	52.0	2,097	38.2	51.5	42	28.8	37.3	56	41.8	41.3	-	-	-	267	37.0	48.7
Regional	1,742	29.2	39.8	1,607	29.2	39.5	48	32.9	46.4	42	31.3	29.9	29	34.1	36.3	200	27.7	35.3
Distant	974	16.3	21.8	912	16.6	22.0	27	18.5	27.0	18	13.4	13.6	14	16.5	18.4	143	19.8	24.8
Unknown	791	13.3	18.5	715	13.0	17.9	-	-	-	-	-	-	13	15.3	19.6	95	13.2	21.6
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	150	2.6	0.8	136	2.5	0.8	6	3.4	1.2	-	-	-	-	-	-	21	2.8	0.9
Localized	2,162	36.8	11.9	1,984	36.9	11.8	59	33.1	12.4	60	39.7	10.2	26	26.8	6.0	252	33.7	9.9
Regional	1,815	30.9	10.0	1,674	31.2	10.0	53	29.8	11.1	45	29.8	7.0	36	37.1	9.3	251	33.6	9.8
Distant	1,023	17.4	5.7	934	17.4	5.7	40	22.5	7.9	25	16.6	3.8	20	20.6	4.4	149	19.9	5.5
Unknown	720	12.3	3.9	642	12.0	3.7	20	11.2	4.8	18	11.9	3.0	12	12.4	3.1	75	10.0	3.5
<i>Age < 50</i>																		
In Situ	8	1.4	0.1	7	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	181	32.8	1.8	159	33.6	1.8	8	36.4	1.6	9	27.3	1.5	-	-	-	42	29.2	1.5
Regional	169	30.6	1.7	147	31.1	1.7	-	-	-	15	45.5	2.7	-	-	-	46	31.9	1.7
Distant	146	26.4	1.5	126	26.6	1.5	10	45.5	2.3	6	18.2	1.1	-	-	-	46	31.9	1.6
Unknown	48	8.7	0.5	34	7.2	0.4	-	-	-	-	-	-	-	-	-	8	5.6	0.3
<i>Age ≥ 50</i>																		
In Situ	142	2.7	2.7	129	2.6	2.7	6	3.8	4.2	-	-	-	-	-	-	-	-	-
Localized	1,981	37.3	38.3	1,825	37.3	38.0	51	32.7	40.6	51	43.2	33.0	-	-	-	210	34.8	31.9
Regional	1,646	31.0	31.8	1,527	31.2	31.8	-	-	-	30	25.4	18.1	-	-	-	205	33.9	31.2
Distant	877	16.5	16.8	808	16.5	16.7	30	19.2	22.8	19	16.1	11.0	-	-	-	103	17.1	15.6
Unknown	672	12.6	12.7	608	12.4	12.3	-	-	-	-	-	-	-	-	-	67	11.1	11.9

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Arizona, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	4,673	19.1	26.5	4,286	19.0	27.0	118	18.4	21.9	65	14.9	9.2	110	23.9	21.2	557	18.3	18.1
Localized	11,777	48.1	65.8	10,942	48.5	67.4	262	40.9	50.5	183	42.1	27.7	205	44.6	40.3	1,344	44.2	46.9
Regional	5,696	23.3	32.9	5,216	23.1	33.5	189	29.5	34.7	126	29.0	18.1	102	22.2	19.7	833	27.4	27.0
Distant	935	3.8	5.3	847	3.8	5.4	31	4.8	5.8	26	6.0	3.8	20	4.3	3.8	142	4.7	4.8
Unknown	1,379	5.6	7.6	1,248	5.5	7.5	41	6.4	8.4	35	8.0	5.7	23	5.0	5.0	162	5.3	5.7
<i>Age < 50</i>																		
In Situ	965	20.4	9.7	844	20.3	9.9	37	19.9	8.3	17	13.4	3.1	37	24.2	9.0	176	17.0	6.6
Localized	1,929	40.9	19.5	1,719	41.4	20.2	70	37.6	15.5	41	32.3	7.7	62	40.5	15.2	406	39.2	14.9
Regional	1,430	30.3	14.5	1,248	30.1	14.8	64	34.4	13.8	53	41.7	9.8	40	26.1	9.6	350	33.8	12.6
Distant	203	4.3	2.0	178	4.3	2.1	7	3.8	1.5	9	7.1	1.7	-	-	-	51	4.9	1.8
Unknown	195	4.1	2.0	160	3.9	1.9	8	4.3	1.8	7	5.5	1.4	9	5.9	2.1	52	5.0	1.9
<i>Age ≥ 50</i>																		
In Situ	3,708	18.8	70.7	3,442	18.7	72.0	81	17.8	57.3	48	15.6	25.0	73	23.8	53.3	381	19.0	48.5
Localized	9,848	49.9	187.2	9,223	50.2	190.9	192	42.2	142.1	142	46.1	80.1	143	46.6	106.2	938	46.8	130.8
Regional	4,266	21.6	81.1	3,968	21.6	82.4	125	27.5	89.4	73	23.7	39.6	62	20.2	46.1	483	24.1	64.7
Distant	732	3.7	13.9	669	3.6	13.9	24	5.3	17.0	17	5.5	9.2	-	-	-	91	4.5	12.5
Unknown	1,184	6.0	22.4	1,088	5.9	22.2	33	7.3	25.5	28	9.1	17.0	14	4.6	12.7	110	5.5	15.8

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	9	0.1	0.1	9	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,465	15.3	9.4	1,407	15.5	9.6	29	12.3	7.3	11	13.6	3.1	14	11.5	5.7	68	9.8	3.8
Regional	1,878	19.7	11.8	1,765	19.5	11.9	58	24.6	14.6	12	14.8	2.5	31	25.4	12.2	125	18.1	7.2
Distant	4,095	42.9	25.8	3,878	42.8	26.3	101	42.8	25.1	45	55.6	10.5	57	46.7	19.6	350	50.6	18.7
Unknown	2,099	22.0	13.7	2,004	22.1	13.9	48	20.3	14.6	13	16.0	3.4	20	16.4	8.6	148	21.4	9.2
<i>Female</i>																		
In Situ	13	0.1	0.1	13	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,840	20.9	10.0	1,747	20.9	10.3	38	16.7	8.8	19	19.4	3.6	28	23.7	6.4	100	18.2	4.1
Regional	1,745	19.8	9.5	1,640	19.7	9.6	59	26.0	12.3	19	19.4	3.4	21	17.8	4.8	113	20.6	4.8
Distant	3,377	38.3	18.3	3,199	38.3	18.8	89	39.2	18.5	43	43.9	7.5	41	34.7	9.7	234	42.6	9.8
Unknown	1,844	20.9	9.9	1,743	20.9	10.1	41	18.1	9.5	17	17.3	2.9	28	23.7	7.1	100	18.2	4.5

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	12,254	72.5	71.9	11,059	73.3	70.3	491	74.7	98.1	212	64.4	49.6	110	69.6	35.5	1,175	70.1	53.6
Regional	2,002	11.8	11.4	1,854	12.3	11.5	75	11.4	13.5	22	6.7	4.2	18	11.4	5.2	221	13.2	9.2
Distant	613	3.6	4.0	538	3.6	3.7	25	3.8	7.0	34	10.3	9.6	11	7.0	3.8	91	5.4	5.0
Unknown	2,038	12.1	13.7	1,631	10.8	11.8	66	10.0	20.0	61	18.5	18.2	19	12.0	9.1	188	11.2	12.4
<i>Age < 65</i>																		
Localized	5,273	77.5	32.8	4,699	78.2	32.4	314	77.7	54.8	77	73.3	13.1	47	75.8	12.8	579	75.4	21.5
Regional	1,023	15.0	6.4	929	15.5	6.4	54	13.4	9.5	10	9.5	1.7	9	14.5	2.4	125	16.3	4.7
Distant	170	2.5	1.1	147	2.4	1.0	11	2.7	1.9	6	5.7	1.0	-	-	-	31	4.0	1.1
Unknown	339	5.0	2.1	231	3.8	1.5	25	6.2	4.3	12	11.4	2.0	-	-	-	33	4.3	1.3
<i>Age ≥ 65</i>																		
Localized	6,981	69.1	342.3	6,360	70.1	332.1	177	70.0	397.5	135	60.3	301.9	63	65.6	192.0	596	65.7	275.4
Regional	979	9.7	46.1	925	10.2	46.6	21	8.3	41.5	12	5.4	21.4	9	9.4	24.3	96	10.6	40.7
Distant	443	4.4	23.9	391	4.3	22.3	14	5.5	42.2	28	12.5	68.9	-	-	-	60	6.6	32.0
Unknown	1,699	16.8	94.0	1,400	15.4	82.6	41	16.2	128.0	49	21.9	129.5	-	-	-	155	17.1	89.0

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Arkansas, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	297	40.5	4.3	243	42.6	4.4	45	33.1	4.0	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	20	51.3	6.9
Regional	309	42.2	4.0	236	41.3	3.7	60	44.1	5.4				7	77.8	8.5	17	43.6	7.4
Distant	103	14.1	1.3	74	13.0	1.2	27	19.9	2.7				-	-	-	-	-	-
Unknown	24	3.3	0.3	18	3.2	0.3	-	-	-				-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	110	2.8	1.4	101	3.0	1.5	8	1.6	1.1	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	1,393	35.2	18.6	1,221	35.7	18.4	153	31.4	20.5				-	-	-	17	35.4	12.6
Regional	1,434	36.2	19.5	1,243	36.4	19.2	178	36.5	23.0				-	-	-	19	39.6	12.8
Distant	774	19.6	10.3	643	18.8	9.8	120	24.6	15.3				-	-	-	9	18.8	5.8
Unknown	245	6.2	3.5	210	6.1	3.4	29	5.9	4.0	-	-	-	-	-	-			
<i>Age < 50</i>																		
In Situ	6	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	98	24.9	2.1	85	25.9	2.2	12	19.4	1.8	-	-	-	-	-	-	-	-	
Regional	165	42.0	3.6	139	42.4	3.6	26	41.9	3.9	-	-	-	-	-	-	-	-	
Distant	102	26.0	2.2	78	23.8	2.1	22	35.5	3.4	-	-	-	-	-	-	-	-	
Unknown	22	5.6	0.5	21	6.4	0.5	-	-	-	-	-	-	-	-	-	-	-	
<i>Age ≥ 50</i>																		
In Situ	104	2.9	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,295	36.3	61.9	1,136	36.8	61.0	141	33.1	69.4	-	-	-	-	-	-	-	-	
Regional	1,269	35.6	61.2	1,104	35.7	59.9	152	35.7	72.9	-	-	-	-	-	-	-	-	
Distant	672	18.9	31.5	565	18.3	29.9	98	23.0	46.5	-	-	-	-	-	-	-	-	
Unknown	223	6.3	11.4	189	6.1	10.8	-	-	-	-	-	-	-	-	-	-	-	
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	90	2.6	1.0	79	2.7	1.0	10	1.9	0.9	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	1,161	33.1	12.9	968	33.1	12.4	171	32.1	16.2				11	42.3	14.8	8	22.9	8.2
Regional	1,352	38.6	15.1	1,140	39.0	14.6	198	37.1	18.7				10	38.5	15.2	12	34.3	5.2
Distant	677	19.3	7.7	554	19.0	7.2	118	22.1	11.0				-	-	-	11	31.4	6.8
Unknown	227	6.5	2.4	182	6.2	2.1	36	6.8	3.4	-	-	-	-	-	-			
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	100	28.4	2.1	81	29.3	2.1	17	25.8	2.2	-	-	-	-	-	-	-	-	
Regional	146	41.5	3.1	114	41.3	3.0	27	40.9	3.6	-	-	-	-	-	-	-	-	
Distant	96	27.3	2.0	74	26.8	1.9	20	30.3	2.7	-	-	-	-	-	-	-	-	
Unknown	6	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,061	33.6	41.2	887	33.5	39.4	154	33.0	52.8	-	-	-	11	50.0	53.5	8	34.8	29.6
Regional	1,206	38.2	46.3	1,026	38.8	44.8	171	36.6	58.4	-	-	-	-	-	-	-	-	
Distant	581	18.4	22.4	480	18.1	21.2	98	21.0	32.8	-	-	-	-	-	-	-	-	
Unknown	221	7.0	8.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Arkansas, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	2,100	18.3	24.3	1,771	18.1	23.9	249	18.0	23.3				14	20.0	15.5	28	17.2	13.8
Localized	5,583	48.6	64.1	4,864	49.8	64.7	565	40.7	53.0				34	48.6	48.9	65	39.9	34.4
Regional	2,995	26.1	35.3	2,484	25.4	34.1	450	32.4	41.4				19	27.1	27.6	51	31.3	27.1
Distant	556	4.8	6.4	450	4.6	6.0	98	7.1	9.1				-	-	-	15	9.2	5.7
Unknown	250	2.2	2.7	207	2.1	2.6	25	1.8	2.4				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	354	17.3	7.6	277	17.3	7.4	55	15.1	7.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	16	20.3	7.1
Localized	907	44.3	19.5	729	45.6	19.3	144	39.6	19.1				10	50.0	12.7	30	38.0	12.9
Regional	667	32.6	14.4	503	31.5	13.5	138	37.9	18.1				7	35.0	9.3	21	26.6	8.4
Distant	93	4.5	2.0	67	4.2	1.8	24	6.6	3.3				-	-	-	9	11.4	3.4
Unknown	25	1.2	0.6	21	1.3	0.6	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,746	18.5	68.1	1,494	18.3	67.2	194	19.0	65.1				-	-	-	12	14.3	31.4
Localized	4,676	49.5	181.1	4,135	50.6	183.6	421	41.2	141.8				24	48.0	143.7	35	41.7	90.7
Regional	2,328	24.7	90.1	1,981	24.2	88.2	312	30.5	102.3				12	24.0	75.7	30	35.7	76.2
Distant	463	4.9	17.8	383	4.7	16.9	74	7.2	24.3				-	-	-	6	7.1	11.5
Unknown	225	2.4	8.4	186	2.3	7.9	-	-	-				-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	1,492	19.3	20.1	1,328	19.6	20.1	155	17.7	21.1				-	-	-	13	21.0	10.2
Regional	1,815	23.5	23.8	1,583	23.4	23.4	217	24.8	27.6				-	-	-	14	22.6	12.2
Distant	3,938	51.0	51.9	3,447	50.9	51.2	442	50.5	55.7				13	68.4	21.2	31	50.0	30.0
Unknown	472	6.1	6.8	408	6.0	6.6	61	7.0	9.3				-	-	-	-	-	-
<i>Female</i>																		
In Situ	7	0.1	0.1	7	0.1	0.1	-	-	-				-	-	-	-	-	-
Localized	1,220	22.8	13.3	1,129	23.5	14.0	78	16.0	7.7				-	-	-	-	-	-
Regional	1,318	24.7	14.6	1,172	24.4	14.9	136	27.9	13.0				-	-	-	8	32.0	5.0
Distant	2,471	46.2	27.2	2,204	45.9	27.8	243	49.8	22.9				10	55.6	18.1	11	44.0	8.9
Unknown	328	6.1	3.5	292	6.1	3.5	31	6.4	3.3				-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	9,762	85.4	123.6	7,766	85.5	111.0	1,373	85.7	169.0				37	88.1	75.8	79	83.2	67.0
Regional	979	8.6	11.8	833	9.2	11.4	129	8.1	13.8				-	-	-	10	10.5	7.5
Distant	431	3.8	6.0	332	3.7	5.3	80	5.0	10.7				-	-	-	-	-	-
Unknown	254	2.2	3.6	153	1.7	2.5	20	1.2	3.2				-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	3,835	83.9	48.3	2,864	83.7	42.0	748	84.5	76.2	Insufficient data for the calculation of AI/AN CHSDA statistics			18	90.0	26.1	38	82.6	20.5
Regional	539	11.8	6.9	434	12.7	6.5	94	10.6	9.8					-	-	-	-	-
Distant	131	2.9	1.7	89	2.6	1.3	37	4.2	3.7					-	-	-	-	-
Unknown	67	1.5	0.9	33	1.0	0.5	6	0.7	0.6					-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	5,927	86.5	644.0	4,902	86.5	587.8	625	87.2	810.4				19	86.4	419.5	41	83.7	388.9
Regional	440	6.4	45.2	399	7.0	45.3	35	4.9	41.6				-	-	-	-	-	-
Distant	300	4.4	36.1	243	4.3	32.5	43	6.0	59.1				-	-	-	-	-	-
Unknown	187	2.7	22.4	120	2.1	16.2	14	2.0	21.1				-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
California, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	3,433	46.8	3.8	2,760	48.3	4.1	175	37.4	2.7	12	40.0	1.8	415	41.2	2.7	1,350	48.9	4.7
Regional	2,551	34.8	2.7	1,960	34.3	2.8	173	37.0	2.7	8	26.7	1.3	396	39.3	2.7	975	35.4	3.8
Distant	1,014	13.8	1.0	762	13.3	1.0	88	18.8	1.4	9	30.0	1.3	149	14.8	1.0	323	11.7	1.3
Unknown	338	4.6	0.3	233	4.1	0.3	32	6.8	0.5	-	-	-	47	4.7	0.3	110	4.0	0.5

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	1,916	4.7	2.3	1,393	4.4	2.1	192	6.4	3.9	-	-	-	223	4.5	2.0	316	4.2	2.0
Localized	16,016	39.6	19.9	12,477	39.4	19.7	1,174	39.2	24.7	39	41.5	9.6	1,953	39.4	17.4	2,771	37.2	17.2
Regional	13,058	32.3	16.3	10,419	32.9	16.4	861	28.7	18.3	29	30.9	7.0	1,665	33.5	15.0	2,518	33.8	15.3
Distant	7,544	18.7	9.2	5,932	18.7	9.2	643	21.5	13.2	19	20.2	4.3	894	18.0	7.8	1,493	20.0	8.7
Unknown	1,873	4.6	2.5	1,421	4.5	2.4	126	4.2	3.1	-	-	-	228	4.6	2.3	354	4.8	2.5
<i>Age < 50</i>																		
In Situ	116	2.8	0.2	84	2.7	0.2	-	-	-	-	-	-	17	2.9	0.2	25	2.0	0.1
Localized	1,302	31.0	2.0	964	30.5	2.0	103	30.8	2.3	-	-	-	180	30.3	2.0	378	30.5	1.7
Regional	1,598	38.1	2.5	1,239	39.1	2.5	115	34.4	2.5	-	-	-	223	37.5	2.4	465	37.6	2.0
Distant	1,051	25.0	1.6	785	24.8	1.6	101	30.2	2.2	-	-	-	155	26.1	1.7	324	26.2	1.4
Unknown	130	3.1	0.2	93	2.9	0.2	10	3.0	0.2	-	-	-	20	3.4	0.2	46	3.7	0.2
<i>Age ≥ 50</i>																		
In Situ	1,800	5.0	7.9	1,309	4.6	7.3	-	-	-	-	-	-	206	4.7	6.7	291	4.7	7.0
Localized	14,714	40.6	66.7	11,513	40.4	66.0	1,071	40.2	83.3	-	-	-	1,773	40.6	57.9	2,393	38.5	57.9
Regional	11,460	31.6	52.3	9,180	32.2	52.7	746	28.0	59.6	-	-	-	1,442	33.0	47.8	2,053	33.0	50.1
Distant	6,493	17.9	29.0	5,147	18.1	29.0	542	20.4	41.9	-	-	-	739	16.9	24.0	1,169	18.8	27.7
Unknown	1,743	4.8	8.5	1,328	4.7	8.0	116	4.4	10.8	-	-	-	208	4.8	7.6	308	5.0	8.6
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	1,418	3.8	1.5	1,031	3.6	1.4	121	4.1	2.0	-	-	-	201	4.1	1.4	237	3.8	1.2
Localized	14,327	38.5	14.6	11,100	38.7	14.5	1,087	36.8	17.9	24	27.3	5.5	1,821	37.3	12.6	2,354	38.1	11.6
Regional	12,636	34.0	12.9	9,920	34.6	12.9	882	29.9	14.8	37	42.0	8.2	1,721	35.2	12.0	2,120	34.3	10.5
Distant	6,795	18.3	6.9	5,196	18.1	6.8	680	23.0	11.2	20	22.7	4.1	873	17.9	6.0	1,166	18.9	5.5
Unknown	1,998	5.4	1.9	1,456	5.1	1.7	182	6.2	3.2	-	-	-	270	5.5	2.0	305	4.9	1.7
<i>Age < 50</i>																		
In Situ	118	3.1	0.2	90	3.2	0.2	10	3.3	0.2	-	-	-	12	2.0	0.1	32	3.0	0.1
Localized	1,246	33.0	2.0	922	33.2	2.0	92	30.2	2.0	-	-	-	186	30.6	1.8	349	33.1	1.6
Regional	1,351	35.8	2.1	997	35.9	2.1	99	32.5	2.2	-	-	-	238	39.2	2.3	382	36.2	1.7
Distant	963	25.5	1.5	707	25.4	1.5	95	31.1	2.0	-	-	-	153	25.2	1.4	268	25.4	1.2
Unknown	99	2.6	0.2	64	2.3	0.1	9	3.0	0.2	-	-	-	18	3.0	0.2	24	2.3	0.1
<i>Age ≥ 50</i>																		
In Situ	1,300	3.9	4.8	941	3.6	4.4	111	4.2	6.6	-	-	-	189	4.4	4.8	205	4.0	3.9
Localized	13,081	39.2	47.8	10,178	39.3	47.3	995	37.6	59.7	-	-	-	1,635	38.2	41.1	2,005	39.1	37.9
Regional	11,285	33.8	41.0	8,923	34.4	41.1	783	29.6	48.0	-	-	-	1,483	34.7	37.5	1,738	33.9	33.4
Distant	5,832	17.5	21.0	4,489	17.3	20.5	585	22.1	35.3	-	-	-	720	16.8	18.1	898	17.5	16.9
Unknown	1,899	5.7	6.5	1,392	5.4	5.9	173	6.5	11.1	-	-	-	252	5.9	6.7	281	5.5	5.9

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
California, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	28,240	19.2	29.1	21,630	18.4	29.1	1,750	18.5	27.5	37	12.5	6.9	4,359	24.0	28.7	4,429	17.7	19.0
Localized	74,689	50.7	76.8	60,564	51.5	80.8	4,278	45.3	68.2	159	53.9	31.0	8,899	48.9	59.2	11,576	46.2	51.2
Regional	36,025	24.5	37.2	28,825	24.5	38.9	2,672	28.3	42.1	80	27.1	15.1	4,101	22.6	27.2	7,459	29.8	30.8
Distant	6,122	4.2	6.2	4,808	4.1	6.4	610	6.5	9.6	15	5.1	3.2	635	3.5	4.2	1,245	5.0	5.4
Unknown	2,201	1.5	2.2	1,663	1.4	2.1	142	1.5	2.3	-	-	-	188	1.0	1.3	361	1.4	1.7
<i>Age < 50</i>																		
In Situ	6,728	20.8	10.7	4,900	20.3	10.5	386	17.2	8.3	9	13.6	2.0	1,312	24.2	12.7	1,428	17.3	6.8
Localized	14,057	43.5	22.3	10,519	43.5	22.5	906	40.5	19.6	33	50.0	7.1	2,439	45.0	23.3	3,385	40.9	15.8
Regional	9,941	30.8	15.9	7,555	31.3	16.3	774	34.6	16.9	21	31.8	4.5	1,475	27.2	14.2	2,946	35.6	13.5
Distant	1,296	4.0	2.1	973	4.0	2.1	150	6.7	3.3	-	-	-	158	2.9	1.5	427	5.2	1.9
Unknown	306	0.9	0.5	207	0.9	0.4	23	1.0	0.5	-	-	-	39	0.7	0.4	90	1.1	0.4
<i>Age ≥ 50</i>																		
In Situ	21,512	18.7	77.2	16,730	17.9	77.9	1,364	18.9	77.7	28	12.2	19.9	3,047	23.9	70.8	3,001	17.9	50.8
Localized	60,632	52.7	219.3	50,045	53.6	233.4	3,372	46.7	195.4	126	55.0	93.4	6,460	50.6	153.1	8,191	48.8	144.1
Regional	26,084	22.7	92.9	21,270	22.8	97.9	1,898	26.3	108.0	59	25.8	43.0	2,626	20.6	61.2	4,513	26.9	76.2
Distant	4,826	4.2	17.2	3,835	4.1	17.6	460	6.4	26.0	-	-	-	477	3.7	11.1	818	4.9	14.3
Unknown	1,895	1.6	6.6	1,456	1.6	6.3	119	1.6	7.1	-	-	-	149	1.2	3.7	271	1.6	5.2

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	34	0.1	0.0	29	0.1	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	7,099	15.9	9.5	5,837	16.3	9.8	493	14.1	11.6	13	13.0	3.5	718	14.5	7.2	581	11.7	4.4
Regional	9,141	20.5	11.9	7,406	20.7	12.1	690	19.7	15.0	23	23.0	6.8	970	19.6	9.3	941	19.0	7.1
Distant	25,390	57.0	32.7	20,099	56.2	32.6	2,102	60.2	46.0	56	56.0	15.8	2,980	60.1	28.3	3,066	61.8	22.2
Unknown	2,901	6.5	4.0	2,361	6.6	4.0	209	6.0	5.1	7	7.0	2.2	289	5.8	3.1	369	7.4	3.1
<i>Female</i>																		
In Situ	43	0.1	0.0	38	0.1	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	8,013	19.2	8.4	6,882	19.9	9.2	458	15.4	7.8	16	14.3	4.1	619	16.5	4.4	774	18.3	4.2
Regional	8,496	20.4	8.9	7,087	20.5	9.5	642	21.6	10.7	24	21.4	4.6	699	18.6	5.0	822	19.4	4.4
Distant	22,072	52.9	22.8	18,009	52.0	23.7	1,708	57.5	28.6	62	55.4	14.1	2,188	58.3	15.5	2,321	54.8	12.5
Unknown	3,072	7.4	3.1	2,620	7.6	3.3	163	5.5	2.9	10	8.9	2.8	241	6.4	1.8	311	7.3	1.9

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	85,071	75.3	102.3	66,371	76.3	100.8	7,786	75.9	147.2	145	72.5	34.5	6,299	76.0	56.5	13,225	72.8	85.7
Regional	14,578	12.9	16.4	11,900	13.7	17.0	1,355	13.2	23.4	27	13.5	6.3	1,119	13.5	9.2	2,334	12.8	13.1
Distant	5,299	4.7	6.9	4,159	4.8	6.8	619	6.0	14.1	13	6.5	3.3	420	5.1	4.2	992	5.5	7.3
Unknown	7,985	7.1	10.8	4,588	5.3	7.8	499	4.9	12.8	15	7.5	4.8	455	5.5	4.9	1,613	8.9	13.2
<i>Age < 65</i>																		
Localized	35,667	76.6	38.8	27,553	77.0	38.2	4,375	76.8	73.5	67	78.8	12.0	2,169	76.0	16.9	5,487	73.9	26.6
Regional	7,873	16.9	8.6	6,302	17.6	8.8	943	16.5	15.8	11	12.9	2.0	528	18.5	4.1	1,303	17.5	6.3
Distant	1,533	3.3	1.7	1,151	3.2	1.6	248	4.4	4.2	-	-	-	104	3.6	0.8	347	4.7	1.7
Unknown	1,511	3.2	1.6	778	2.2	1.1	134	2.4	2.3	-	-	-	54	1.9	0.4	290	3.9	1.4
<i>Age ≥ 65</i>																		
Localized	49,404	74.5	541.2	38,818	75.8	533.3	3,411	74.8	656.5	78	67.8	190.5	4,130	75.9	330.5	7,738	72.1	493.9
Regional	6,705	10.1	70.4	5,598	10.9	74.1	412	9.0	75.5	16	13.9	36.7	591	10.9	44.4	1,031	9.6	60.7
Distant	3,766	5.7	43.1	3,008	5.9	42.6	371	8.1	83.1	-	-	-	316	5.8	27.6	645	6.0	45.8
Unknown	6,474	9.8	74.5	3,810	7.4	54.4	365	8.0	85.9	-	-	-	401	7.4	35.5	1,323	12.3	94.3

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Greater Bay Area, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	586	51.1	3.3	428	54.8	3.8	29	37.7	2.4	Insufficient data for the calculation of AI/AN CHSDA statistics			118	43.2	2.4	161	53.5	4.6
Regional	364	31.8	2.0	226	28.9	1.9	25	32.5	1.9				110	40.3	2.3	99	32.9	3.1
Distant	159	13.9	0.8	106	13.6	0.8	18	23.4	1.3				35	12.8	0.7	35	11.6	1.1
Unknown	37	3.2	0.2	21	2.7	0.2	-	-	-				10	3.7	0.2	6	2.0	0.2

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	326	4.3	2.0	207	3.9	1.8	25	4.3	2.4	Insufficient data for the calculation of AI/AN CHSDA statistics			80	5.0	2.1	39	4.0	1.9
Localized	3,120	41.1	19.8	2,166	41.0	19.8	239	40.7	23.8				656	40.7	17.9	407	42.3	19.0
Regional	2,485	32.8	15.9	1,766	33.4	16.3	170	29.0	17.3				528	32.8	14.3	298	30.9	14.7
Distant	1,436	18.9	9.1	992	18.8	9.1	139	23.7	13.7				294	18.3	7.9	197	20.5	9.5
Unknown	219	2.9	1.5	149	2.8	1.4	14	2.4	1.8	52	3.2	1.6	22	2.3	1.0			
<i>Age < 50</i>																		
In Situ	26	3.2	0.2	16	2.9	0.2	-	-	-	7	3.7	0.2	-	-	-	-	-	-
Localized	282	34.4	2.2	190	35.0	2.3	22	30.6	2.6	60	32.1	1.9	65	37.6	2.1			
Regional	299	36.5	2.4	198	36.5	2.4	25	34.7	2.8	72	38.5	2.3	55	31.8	1.8			
Distant	204	24.9	1.6	132	24.3	1.6	24	33.3	2.7	46	24.6	1.5	47	27.2	1.7			
Unknown	9	1.1	0.1	7	1.3	0.1	-	-	-	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	300	4.4	6.7	191	4.0	6.1	-	-	-	73	5.1	7.2	-	-	-	-	-	-
Localized	2,838	41.9	65.6	1,976	41.7	65.6	217	42.1	79.4	596	41.9	59.9	342	43.3	63.0			
Regional	2,186	32.3	51.4	1,568	33.1	52.7	145	28.2	55.0	456	32.0	45.7	243	30.8	48.4			
Distant	1,232	18.2	28.6	860	18.2	28.6	115	22.3	42.5	248	17.4	24.8	150	19.0	30.1			
Unknown	210	3.1	5.2	142	3.0	4.9	14	2.7	6.6	-	-	-	-	-	-			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	259	3.5	1.4	171	3.3	1.3	12	2.1	0.9	71	4.3	1.5	28	3.3	1.1			
Localized	2,918	38.9	15.3	2,031	39.2	15.6	199	35.4	16.0	630	37.8	13.4	335	39.7	13.0			
Regional	2,676	35.7	13.9	1,885	36.4	14.3	174	31.0	14.3	595	35.7	12.6	300	35.6	11.7			
Distant	1,369	18.2	7.1	912	17.6	6.9	152	27.0	11.7	301	18.1	6.4	147	17.4	5.6			
Unknown	283	3.8	1.3	180	3.5	1.2	25	4.4	2.2	69	4.1	1.5	33	3.9	1.4			
<i>Age < 50</i>																		
In Situ	25	3.3	0.2	13	2.7	0.2	-	-	-	7	3.4	0.2	-	-	-			
Localized	266	34.9	2.2	176	36.3	2.3	17	30.9	1.9	67	32.5	1.9	54	35.8	2.0			
Regional	283	37.1	2.3	174	35.9	2.3	19	34.5	2.1	86	41.7	2.4	57	37.7	2.1			
Distant	172	22.6	1.4	112	23.1	1.5	17	30.9	1.9	42	20.4	1.2	34	22.5	1.2			
Unknown	16	2.1	0.1	10	2.1	0.1	-	-	-	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	234	3.5	4.4	158	3.4	4.2	-	-	-	64	4.4	4.9	-	-	-			
Localized	2,652	39.3	49.5	1,855	39.5	50.3	182	35.9	52.9	563	38.6	43.6	281	40.6	41.7			
Regional	2,393	35.5	44.2	1,711	36.5	45.6	155	30.6	46.0	509	34.9	39.3	243	35.1	37.1			
Distant	1,197	17.8	21.9	800	17.0	21.2	135	26.6	37.6	259	17.7	20.0	113	16.3	17.3			
Unknown	267	4.0	4.5	170	3.6	3.8	25	4.9	7.8	-	-	-	-	-	-			

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Greater Bay Area, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	6,561	21.5	35.0	4,471	20.4	36.0	367	19.2	28.5				1,663	25.9	34.0	680	19.8	23.4
Localized	15,726	51.5	83.1	11,570	52.9	91.3	904	47.2	71.9				3,107	48.3	63.8	1,616	47.2	58.0
Regional	6,822	22.4	36.3	4,854	22.2	38.9	508	26.5	40.0				1,403	21.8	28.7	935	27.3	31.1
Distant	1,135	3.7	5.9	791	3.6	6.2	122	6.4	9.5				214	3.3	4.3	161	4.7	5.7
Unknown	263	0.9	1.3	195	0.9	1.4	13	0.7	1.0				44	0.7	1.0	34	1.0	1.3
<i>Age < 50</i>																		
In Situ	1,693	24.0	14.0	1,071	23.5	14.0	80	19.2	9.1	Insufficient data for the calculation of AI/AN CHSDA statistics			525	26.1	15.3	222	20.3	8.6
Localized	3,137	44.5	25.8	2,045	44.9	26.8	180	43.3	20.8				882	43.8	25.3	435	39.7	16.4
Regional	1,974	28.0	16.4	1,286	28.2	17.0	126	30.3	14.7				549	27.2	15.8	378	34.5	13.8
Distant	217	3.1	1.8	138	3.0	1.8	26	6.3	3.0				51	2.5	1.5	52	4.7	1.9
Unknown	33	0.5	0.3	17	0.4	0.2	-	-	-				8	0.4	0.2	8	0.7	0.3
<i>Age ≥ 50</i>																		
In Situ	4,868	20.8	90.0	3,400	19.6	93.7	287	19.2	79.4				1,138	25.8	82.8	458	19.6	62.2
Localized	12,589	53.7	233.1	9,525	55.0	260.2	724	48.3	205.7				2,225	50.4	164.6	1,181	50.7	167.0
Regional	4,848	20.7	88.5	3,568	20.6	96.3	382	25.5	106.2				854	19.3	62.7	557	23.9	76.2
Distant	918	3.9	16.8	653	3.8	17.7	96	6.4	26.3				163	3.7	11.9	109	4.7	15.5
Unknown	230	1.0	4.0	178	1.0	4.3	-	-	-				36	0.8	2.9	26	1.1	4.0

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>Male</i>																			
In Situ	10	0.1	0.1	8	0.1	0.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-	
Localized	1,346	16.8	9.3	968	17.8	9.5	125	15.8	13.9					242	13.9	7.3	93	14.5	5.5
Regional	1,619	20.2	10.9	1,087	20.0	10.5	167	21.1	16.8					355	20.5	10.4	119	18.6	7.1
Distant	4,754	59.2	31.8	3,173	58.2	30.4	480	60.8	49.9					1,067	61.5	30.9	399	62.2	23.1
Unknown	302	3.8	2.2	212	3.9	2.1	18	2.3	2.0					69	4.0	2.3	30	4.7	1.8
<i>Female</i>																			
In Situ	10	0.1	0.1	9	0.2	0.1	-	-	-				-	-	-	-	-	-	
Localized	1,523	19.3	8.2	1,168	20.1	9.2	120	16.9	9.9				227	17.3	5.0	114	19.2	4.9	
Regional	1,635	20.7	8.8	1,209	20.8	9.5	158	22.2	13.0				258	19.7	5.6	119	20.0	5.2	
Distant	4,337	55.0	22.9	3,155	54.2	24.3	405	56.9	33.1				764	58.2	16.5	335	56.3	14.2	
Unknown	378	4.8	1.9	282	4.8	2.0	29	4.1	2.4				62	4.7	1.4	27	4.5	1.3	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>All Ages</i>																			
Localized	19,929	83.5	122.8	14,699	83.4	129.7	1,788	80.9	162.4				2,524	82.4	69.9	2,290	82.9	117.7	
Regional	2,314	9.7	13.2	1,788	10.1	14.6	204	9.2	17.5				299	9.8	7.5	255	9.2	11.4	
Distant	1,144	4.8	7.7	807	4.6	7.7	162	7.3	17.0				157	5.1	4.7	162	5.9	9.8	
Unknown	487	2.0	3.5	330	1.9	3.3	57	2.6	6.8				82	2.7	2.7	55	2.0	3.6	
<i>Age < 65</i>																			
Localized	8,637	83.5	47.2	6,385	83.6	50.3	1,014	82.6	80.7	Insufficient data for the calculation of AI/AN CHSDA statistics			849	80.2	20.4	1,001	82.8	38.8	
Regional	1,311	12.7	7.2	1,001	13.1	7.9	133	10.8	10.7					162	15.3	3.9	148	12.2	5.6
Distant	319	3.1	1.7	207	2.7	1.6	68	5.5	5.4					37	3.5	0.9	51	4.2	2.0
Unknown	71	0.7	0.4	43	0.6	0.3	12	1.0	0.9					10	0.9	0.2	9	0.7	0.3
<i>Age ≥ 65</i>																			
Localized	11,292	83.4	645.0	8,314	83.2	678.3	774	78.7	727.2				1,675	83.6	412.3	1,289	83.0	663.3	
Regional	1,003	7.4	54.6	787	7.9	61.0	71	7.2	64.8				137	6.8	32.5	107	6.9	51.5	
Distant	825	6.1	48.8	600	6.0	49.7	94	9.6	97.5				120	6.0	31.2	111	7.1	63.7	
Unknown	416	3.1	24.9	287	2.9	23.8	45	4.6	47.7				72	3.6	19.4	46	3.0	26.3	

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Los Angeles, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	1,059	46.3	4.3	822	48.5	4.7	75	35.5	3.0	Insufficient data for the calculation of AI/AN CHSDA statistics			141	41.6	3.2	546	49.3	5.4
Regional	792	34.6	3.2	574	33.8	3.2	85	40.3	3.3				128	37.8	2.9	375	33.9	4.0
Distant	303	13.3	1.2	216	12.7	1.2	38	18.0	1.4				47	13.9	1.0	132	11.9	1.5
Unknown	132	5.8	0.5	84	5.0	0.5	13	6.2	0.5				23	6.8	0.5	54	4.9	0.6

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	624	5.8	3.0	405	5.4	2.7	109	8.2	5.4	Insufficient data for the calculation of AI/AN CHSDA statistics			73	4.3	2.2	147	5.5	2.5
Localized	4,078	37.9	20.4	2,819	37.5	19.6	500	37.8	26.2				656	38.5	19.0	931	34.9	15.9
Regional	3,423	31.8	17.1	2,453	32.7	16.9	378	28.5	20.1				569	33.4	16.9	891	33.4	15.5
Distant	1,971	18.3	9.5	1,394	18.6	9.3	262	19.8	13.6				297	17.4	8.5	530	19.9	8.3
Unknown	657	6.1	3.5	441	5.9	3.2	75	5.7	4.4	111	6.5	3.5	170	6.4	3.4			
<i>Age < 50</i>																		
In Situ	33	3.0	0.2	24	3.1	0.2	-	-	-	-	-	-	-	-	-	13	3.1	0.2
Localized	342	30.6	2.0	234	30.2	1.8	39	30.2	2.5	52	28.0	2.1	130	31.4	1.7			
Regional	408	36.6	2.4	288	37.2	2.3	45	34.9	2.8	71	38.2	2.9	144	34.8	1.8			
Distant	284	25.4	1.7	200	25.8	1.6	35	27.1	2.1	49	26.3	2.0	110	26.6	1.4			
Unknown	49	4.4	0.3	28	3.6	0.2	8	6.2	0.5	10	5.4	0.4	17	4.1	0.2			
<i>Age ≥ 50</i>																		
In Situ	591	6.1	10.5	381	5.7	9.4	-	-	-	-	-	-	-	-	-	134	5.9	8.6
Localized	3,736	38.8	68.4	2,585	38.4	66.0	461	38.6	88.4	604	39.7	63.1	801	35.5	53.2			
Regional	3,015	31.3	55.8	2,165	32.1	55.3	333	27.9	65.5	498	32.8	53.4	747	33.1	51.3			
Distant	1,687	17.5	30.1	1,194	17.7	29.4	227	19.0	43.7	248	16.3	25.6	420	18.6	26.6			
Unknown	608	6.3	11.8	413	6.1	11.1	67	5.6	14.8	101	6.6	11.4	153	6.8	11.7			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	477	4.8	1.9	311	4.6	1.7	78	5.5	2.9	Insufficient data for the calculation of AI/AN CHSDA statistics			64	4.0	1.4	108	4.7	1.4
Localized	3,755	37.8	14.8	2,588	38.2	14.4	499	35.3	18.7				602	37.3	13.5	886	38.2	11.6
Regional	3,198	32.2	12.6	2,228	32.9	12.3	422	29.9	16.4				534	33.1	12.0	760	32.8	10.0
Distant	1,806	18.2	7.1	1,219	18.0	6.7	293	20.7	11.3				290	18.0	6.5	423	18.3	5.4
Unknown	698	7.0	2.6	423	6.2	2.2	121	8.6	4.7	125	7.7	2.8	140	6.0	2.0			
<i>Age < 50</i>																		
In Situ	32	3.3	0.2	25	3.8	0.2	-	-	-	-	-	-	-	-	-	9	2.5	0.1
Localized	316	32.4	1.8	219	33.2	1.8	32	25.0	1.7	58	34.3	2.0	119	33.6	1.6			
Regional	327	33.6	1.9	220	33.3	1.8	48	37.5	2.7	57	33.7	2.0	120	33.9	1.6			
Distant	264	27.1	1.5	179	27.1	1.5	39	30.5	2.2	45	26.6	1.5	95	26.8	1.2			
Unknown	35	3.6	0.2	17	2.6	0.1	6	4.7	0.3	7	4.1	0.2	11	3.1	0.1			
<i>Age ≥ 50</i>																		
In Situ	445	5.0	6.4	286	4.7	5.8	-	-	-	-	-	-	-	-	-	99	5.0	4.8
Localized	3,439	38.4	48.9	2,369	38.8	47.4	467	36.3	63.2	544	37.6	43.6	767	39.1	37.8			
Regional	2,871	32.0	40.7	2,008	32.9	39.9	374	29.1	52.3	477	33.0	38.3	640	32.6	32.0			
Distant	1,542	17.2	21.7	1,040	17.0	20.5	254	19.8	35.1	245	16.9	19.4	328	16.7	16.2			
Unknown	663	7.4	9.0	406	6.6	7.5	115	8.9	16.0	118	8.2	9.6	129	6.6	6.9			

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Los Angeles, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	6,435	17.8	25.5	4,435	17.0	25.1	723	17.7	27.0				1,191	21.5	26.2	1,431	16.7	16.6
Localized	17,999	49.9	71.2	13,232	50.8	74.3	1,853	45.3	69.4				2,740	49.5	60.8	3,954	46.1	46.8
Regional	9,402	26.1	37.1	6,848	26.3	38.4	1,149	28.1	43.2				1,322	23.9	29.3	2,619	30.6	29.3
Distant	1,620	4.5	6.3	1,125	4.3	6.3	284	6.9	10.6				198	3.6	4.3	431	5.0	4.9
Unknown	624	1.7	2.4	387	1.5	2.1	83	2.0	3.2				87	1.6	1.9	134	1.6	1.7
<i>Age < 50</i>																		
In Situ	1,586	18.8	9.3	1,067	18.3	8.9	152	16.5	8.3	Insufficient data for the calculation of AI/AN CHSDA statistics			342	21.7	11.8	435	15.9	5.8
Localized	3,744	44.3	22.0	2,571	44.2	21.3	382	41.5	21.1				739	46.9	25.4	1,126	41.3	14.8
Regional	2,659	31.5	15.6	1,897	32.6	15.7	305	33.2	16.9				425	27.0	14.8	1,001	36.7	13.0
Distant	357	4.2	2.1	235	4.0	1.9	68	7.4	3.8				50	3.2	1.8	138	5.1	1.8
Unknown	98	1.2	0.6	50	0.9	0.4	13	1.4	0.7				19	1.2	0.7	28	1.0	0.4
<i>Age ≥ 50</i>																		
In Situ	4,849	17.5	67.8	3,368	16.7	67.4	571	18.0	75.9				849	21.4	63.8	996	17.1	44.9
Localized	14,255	51.6	200.2	10,661	52.8	213.1	1,471	46.4	196.1				2,001	50.5	153.5	2,828	48.4	130.7
Regional	6,743	24.4	93.4	4,951	24.5	97.7	844	26.6	112.0				897	22.6	67.1	1,618	27.7	72.1
Distant	1,263	4.6	17.5	890	4.4	17.6	216	6.8	28.3				148	3.7	11.0	293	5.0	13.2
Unknown	526	1.9	7.2	337	1.7	6.3	70	2.2	9.6				68	1.7	5.2	106	1.8	5.2

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	12	0.1	0.1	11	0.2	0.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	1,462	14.5	7.9	1,042	14.8	7.8	199	14.0	10.9				214	13.9	6.7	146	9.1	3.1
Regional	1,967	19.6	10.2	1,380	19.6	9.9	281	19.8	15.5				295	19.1	9.0	271	16.9	5.7
Distant	5,883	58.5	30.5	4,094	58.2	29.3	851	59.9	46.1				906	58.7	27.6	1,036	64.8	20.6
Unknown	737	7.3	4.1	505	7.2	3.8	90	6.3	5.5				128	8.3	4.3	144	9.0	3.4
<i>Female</i>																		
In Situ	12	0.1	0.0	9	0.1	0.0	-	-	-			-	-	-	-	-	-	-
Localized	1,637	18.2	6.7	1,287	19.5	7.4	178	14.4	6.8			167	15.0	3.8	207	15.8	3.0	
Regional	1,758	19.5	7.1	1,309	19.8	7.5	260	21.0	9.9			178	16.0	4.0	258	19.7	3.6	
Distant	4,835	53.7	19.3	3,420	51.8	19.3	723	58.4	27.5			662	59.6	15.0	727	55.4	10.3	
Unknown	766	8.5	2.9	574	8.7	3.0	76	6.1	3.0			103	9.3	2.4	119	9.1	1.9	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	17,821	66.7	86.0	12,373	69.0	83.1	2,932	71.6	139.7				1,708	69.4	49.1	4,069	65.3	71.5
Regional	3,953	14.8	17.9	2,882	16.1	18.3	621	15.2	27.6				397	16.1	10.6	887	14.2	13.7
Distant	1,205	4.5	6.2	821	4.6	5.8	252	6.2	14.3				115	4.7	3.5	336	5.4	6.8
Unknown	3,758	14.1	20.5	1,861	10.4	14.0	292	7.1	17.7				240	9.8	7.9	944	15.1	21.3
<i>Age < 65</i>																		
Localized	7,744	70.2	33.9	5,276	71.2	31.9	1,597	73.3	72.4	Insufficient data for the calculation of AI/AN CHSDA statistics			599	70.8	15.6	1,773	69.3	23.8
Regional	2,155	19.5	9.4	1,535	20.7	9.3	416	19.1	18.9				179	21.2	4.6	514	20.1	6.9
Distant	388	3.5	1.7	257	3.5	1.6	87	4.0	4.0				39	4.6	1.0	115	4.5	1.5
Unknown	745	6.8	3.3	338	4.6	2.0	80	3.7	3.6				29	3.4	0.8	157	6.1	2.1
<i>Age ≥ 65</i>																		
Localized	10,077	64.2	446.0	7,097	67.4	436.8	1,335	69.6	604.8				1,109	68.7	280.9	2,296	62.4	400.9
Regional	1,798	11.4	76.7	1,347	12.8	80.7	205	10.7	88.0				218	13.5	51.9	373	10.1	61.2
Distant	817	5.2	37.5	564	5.4	35.5	165	8.6	86.0				76	4.7	20.6	221	6.0	42.8
Unknown	3,013	19.2	139.5	1,523	14.5	96.9	212	11.1	115.4				211	13.1	57.4	787	21.4	153.6

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Colorado, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	361	46.3	2.9	321	45.9	2.9	13	44.8	2.6	-	-	-	12	50.0	2.7	74	47.4	3.5
Regional	251	32.2	2.0	229	32.7	2.0	9	31.0	1.9	-	-	-	9	37.5	2.3	54	34.6	2.7
Distant	120	15.4	0.9	110	15.7	0.9	-	-	-	-	-	-	-	-	-	18	11.5	0.9
Unknown	48	6.2	0.4	40	5.7	0.3	-	-	-	-	-	-	-	-	-	10	6.4	0.7

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	409	8.3	3.6	366	8.0	3.5	15	8.2	5.0	-	-	-	-	-	-	51	7.6	4.3
Localized	1,818	37.0	17.0	1,679	36.7	16.8	69	37.7	20.5	-	-	-	35	42.7	17.3	232	34.7	19.5
Regional	1,531	31.1	14.0	1,440	31.5	14.1	52	28.4	13.7	-	-	-	29	35.4	12.9	218	32.6	16.9
Distant	859	17.5	7.6	803	17.6	7.6	37	20.2	10.2	-	-	-	11	13.4	4.4	114	17.1	9.0
Unknown	302	6.1	3.2	282	6.2	3.2	10	5.5	3.1	-	-	-	-	-	-	53	7.9	5.5
<i>Age < 50</i>																		
In Situ	31	5.8	0.3	28	5.8	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	141	26.4	1.6	130	26.8	1.6	6	24.0	1.4	-	-	-	-	-	-	25	25.5	1.5
Regional	226	42.3	2.6	205	42.3	2.6	11	44.0	2.6	-	-	-	6	66.7	2.0	45	45.9	2.8
Distant	114	21.3	1.3	103	21.2	1.3	7	28.0	1.6	-	-	-	-	-	-	20	20.4	1.3
Unknown	22	4.1	0.3	19	3.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	378	8.6	12.3	338	8.3	11.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,677	38.2	57.4	1,549	37.9	56.5	63	39.9	70.5	-	-	-	-	-	-	207	36.3	66.6
Regional	1,305	29.8	43.8	1,235	30.2	44.2	41	25.9	42.9	-	-	-	23	31.5	41.2	173	30.4	53.9
Distant	745	17.0	24.2	700	17.1	24.2	30	19.0	33.0	-	-	-	-	-	-	94	16.5	29.1
Unknown	280	6.4	10.8	263	6.4	10.8	10	6.3	11.3	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	338	7.5	2.6	298	7.2	2.5	13	8.0	3.7	-	-	-	9	8.3	2.7	33	6.3	2.4
Localized	1,652	36.6	13.1	1,525	36.6	13.0	50	30.9	11.6	-	-	-	37	33.9	11.9	183	35.1	13.2
Regional	1,376	30.5	10.9	1,272	30.5	10.7	59	36.4	15.0	-	-	-	33	30.3	11.1	165	31.7	12.3
Distant	844	18.7	6.5	787	18.9	6.5	28	17.3	7.3	-	-	-	25	22.9	8.1	105	20.2	7.3
Unknown	305	6.8	2.3	283	6.8	2.3	12	7.4	2.9	-	-	-	-	-	-	35	6.7	2.9
<i>Age < 50</i>																		
In Situ	21	4.7	0.2	21	5.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	145	32.3	1.7	130	31.6	1.7	8	38.1	2.0	-	-	-	-	-	-	21	28.4	1.4
Regional	162	36.1	1.9	153	37.1	2.0	-	-	-	-	-	-	-	-	-	27	36.5	1.7
Distant	103	22.9	1.2	93	22.6	1.2	7	33.3	1.9	-	-	-	-	-	-	18	24.3	1.2
Unknown	18	4.0	0.2	15	3.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	317	7.8	8.8	277	7.4	8.3	13	9.2	13.2	-	-	-	9	9.3	9.7	-	-	-
Localized	1,507	37.1	42.9	1,395	37.2	42.4	42	29.8	36.7	-	-	-	-	-	-	162	36.2	44.2
Regional	1,214	29.9	34.3	1,119	29.8	33.6	-	-	-	-	-	-	-	-	-	138	30.9	39.9
Distant	741	18.2	20.5	694	18.5	20.5	21	14.9	21.3	-	-	-	-	-	-	87	19.5	23.4
Unknown	287	7.1	7.8	268	7.1	7.7	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Colorado, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	4,044	19.7	30.5	3,709	19.6	30.3	111	17.4	24.6	-	-	-	90	23.5	23.3	374	18.6	22.7
Localized	10,393	50.7	79.3	9,650	51.0	79.4	269	42.2	62.6	-	-	-	189	49.3	49.8	960	47.7	60.1
Regional	4,756	23.2	36.2	4,386	23.2	36.2	197	30.9	42.9	-	-	-	91	23.8	22.3	556	27.6	33.2
Distant	839	4.1	6.3	768	4.1	6.2	50	7.8	11.3	-	-	-	10	2.6	2.5	87	4.3	5.2
Unknown	462	2.3	3.5	401	2.1	3.3	11	1.7	3.1	-	-	-	-	-	-	35	1.7	2.8
<i>Age < 50</i>																		
In Situ	994	21.7	11.7	891	21.7	11.6	32	18.7	8.7	-	-	-	30	20.3	9.1	132	20.5	9.1
Localized	1,999	43.6	23.5	1,794	43.7	23.4	64	37.4	17.8	-	-	-	71	48.0	21.8	264	41.0	17.8
Regional	1,371	29.9	16.2	1,238	30.2	16.2	63	36.8	17.3	-	-	-	42	28.4	12.7	221	34.3	14.4
Distant	171	3.7	2.0	152	3.7	2.0	10	5.8	2.7	-	-	-	-	-	-	24	3.7	1.6
Unknown	46	1.0	0.5	30	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,050	19.2	79.8	2,818	19.0	79.2	79	16.9	66.3	-	-	-	60	25.5	60.2	242	17.7	58.4
Localized	8,394	52.7	225.5	7,856	53.0	226.2	205	43.9	180.0	-	-	-	118	50.2	123.0	696	50.9	170.9
Regional	3,385	21.3	88.6	3,148	21.3	88.4	134	28.7	110.0	-	-	-	49	20.9	47.5	335	24.5	82.3
Distant	668	4.2	17.6	616	4.2	17.3	40	8.6	33.7	-	-	-	-	-	-	63	4.6	14.8
Unknown	416	2.6	11.4	371	2.5	10.8	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	6	0.1	0.1	6	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,019	18.2	10.3	961	18.3	10.3	35	16.3	12.3	-	-	-	11	12.0	6.2	66	13.8	6.4
Regional	1,142	20.4	11.0	1,060	20.2	10.8	51	23.7	13.9	-	-	-	20	21.7	11.9	93	19.5	8.3
Distant	2,885	51.6	27.6	2,699	51.5	27.5	111	51.6	30.1	-	-	-	54	58.7	27.5	277	57.9	26.5
Unknown	544	9.7	5.8	513	9.8	5.8	18	8.4	7.9	-	-	-	7	7.6	4.4	41	8.6	4.8
<i>Female</i>																		
In Situ	6	0.1	0.0	6	0.1	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,202	21.8	9.7	1,136	21.8	9.8	37	20.2	10.0	-	-	-	18	21.4	5.6	79	18.8	5.9
Regional	1,072	19.4	8.6	1,011	19.4	8.7	36	19.7	8.8	-	-	-	19	22.6	5.8	95	22.6	7.0
Distant	2,701	48.9	21.3	2,556	49.0	21.6	91	49.7	23.3	-	-	-	43	51.2	14.1	211	50.2	16.0
Unknown	540	9.8	4.3	512	9.8	4.3	19	10.4	5.4	-	-	-	-	-	-	34	8.1	3.2

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	11,984	69.9	100.5	10,374	75.2	92.6	580	76.5	144.2	-	-	-	75	68.2	34.2	874	65.1	71.3
Regional	1,686	9.8	13.2	1,555	11.3	13.0	74	9.8	17.0	-	-	-	15	13.6	5.9	131	9.8	9.6
Distant	643	3.8	6.4	570	4.1	6.1	51	6.7	18.0	-	-	-	7	6.4	3.1	63	4.7	6.0
Unknown	2,825	16.5	27.5	1,292	9.4	14.2	53	7.0	18.7	-	-	-	13	11.8	8.4	275	20.5	27.7
<i>Age < 65</i>																		
Localized	5,835	74.5	42.8	5,040	78.9	39.7	333	78.7	67.4	-	-	-	31	77.5	10.9	411	71.5	26.3
Regional	990	12.6	7.3	907	14.2	7.2	54	12.8	11.2	-	-	-	7	17.5	2.5	74	12.9	4.7
Distant	190	2.4	1.4	168	2.6	1.3	19	4.5	3.8	-	-	-	-	-	-	23	4.0	1.5
Unknown	814	10.4	5.9	272	4.3	2.1	17	4.0	3.5	-	-	-	-	-	-	67	11.7	4.3
<i>Age ≥ 65</i>																		
Localized	6,149	66.1	499.8	5,334	72.0	458.3	247	73.7	674.8	-	-	-	44	62.9	195.9	463	60.3	382.6
Regional	696	7.5	53.9	648	8.8	53.3	20	6.0	57.1	-	-	-	8	11.4	29.8	57	7.4	43.5
Distant	453	4.9	41.3	402	5.4	38.8	32	9.6	116.5	-	-	-	-	-	-	40	5.2	37.2
Unknown	2,011	21.6	176.4	1,020	13.8	97.9	36	10.7	124.5	-	-	-	-	-	-	208	27.1	189.5

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Connecticut, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	292	48.6	3.3	241	48.1	3.2	25	38.5	2.6	-	-	-	7	53.8	2.0	48	46.6	4.5
Regional	190	31.6	1.9	160	31.9	1.8	26	40.0	2.8	-	-	-	-	-	-	37	35.9	4.5
Distant	87	14.5	0.8	74	14.8	0.8	12	18.5	1.4	-	-	-	-	-	-	10	9.7	1.0
Unknown	32	5.3	0.3	26	5.2	0.3	-	-	-	-	-	-	-	-	-	8	7.8	0.8

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	387	8.0	4.2	342	8.0	4.1	30	7.4	4.3	-	-	-	-	-	-	24	8.0	3.6
Localized	1,994	41.3	22.2	1,774	41.4	21.8	154	38.1	25.1	-	-	-	24	44.4	10.9	114	38.0	22.5
Regional	1,404	29.1	15.6	1,258	29.3	15.5	115	28.5	18.3	-	-	-	16	29.6	7.7	96	32.0	18.8
Distant	824	17.1	9.1	730	17.0	8.8	78	19.3	13.4	-	-	-	9	16.7	4.5	56	18.7	9.8
Unknown	223	4.6	2.5	185	4.3	2.3	27	6.7	5.1	-	-	-	-	-	-	10	3.3	2.8
<i>Age < 50</i>																		
In Situ	34	6.7	0.6	25	5.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Localized	179	35.0	2.9	152	35.6	2.9	15	27.8	2.3	-	-	-	-	-	-	21	34.4	2.7
Regional	175	34.2	2.8	149	34.9	2.9	19	35.2	2.9	-	-	-	-	-	-	19	31.1	2.4
Distant	108	21.1	1.7	91	21.3	1.7	13	24.1	2.0	-	-	-	-	-	-	15	24.6	2.0
Unknown	15	2.9	0.3	10	2.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	353	8.2	13.6	317	8.2	13.5	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,815	42.0	72.8	1,622	42.0	71.2	139	39.7	84.8	-	-	-	-	-	-	93	38.9	74.4
Regional	1,229	28.4	49.1	1,109	28.7	48.5	96	27.4	58.8	-	-	-	-	-	-	77	32.2	61.8
Distant	716	16.6	28.2	639	16.5	27.5	65	18.6	43.4	-	-	-	-	-	-	41	17.2	30.4
Unknown	208	4.8	8.5	175	4.5	7.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	286	6.1	2.6	244	5.8	2.4	27	6.9	3.1	-	-	-	7	10.8	3.2	20	7.3	2.4
Localized	1,902	40.2	16.2	1,692	40.2	15.9	154	39.4	17.3	-	-	-	27	41.5	12.2	97	35.5	15.1
Regional	1,393	29.5	11.8	1,263	30.0	11.8	108	27.6	12.6	-	-	-	17	26.2	7.9	86	31.5	13.2
Distant	854	18.1	7.3	752	17.9	7.1	77	19.7	9.2	-	-	-	11	16.9	4.8	60	22.0	9.5
Unknown	291	6.2	2.1	258	6.1	2.0	25	6.4	3.1	-	-	-	-	-	-	10	3.7	1.7
<i>Age < 50</i>																		
In Situ	34	7.8	0.5	24	6.9	0.4	8	12.9	1.1	-	-	-	-	-	-	-	-	-
Localized	171	39.4	2.7	137	39.3	2.6	25	40.3	3.3	-	-	-	-	-	-	18	35.3	2.2
Regional	127	29.3	2.0	107	30.7	2.0	17	27.4	2.2	-	-	-	-	-	-	15	29.4	1.9
Distant	88	20.3	1.4	71	20.3	1.3	9	14.5	1.2	-	-	-	-	-	-	11	21.6	1.4
Unknown	14	3.2	0.2	10	2.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	252	5.9	8.0	220	5.7	7.7	19	5.8	8.3	-	-	-	-	-	-	-	-	-
Localized	1,731	40.3	51.8	1,555	40.3	50.8	129	39.2	53.9	-	-	-	-	-	-	79	35.6	49.2
Regional	1,266	29.5	37.5	1,156	29.9	37.4	91	27.7	39.7	-	-	-	-	-	-	71	32.0	42.7
Distant	766	17.8	22.8	681	17.6	22.1	68	20.7	30.2	-	-	-	-	-	-	49	22.1	30.8
Unknown	277	6.5	7.0	248	6.4	6.7	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Connecticut, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	5,044	25.1	46.5	4,521	24.9	47.5	378	26.7	39.2	6	25.0	15.7	64	21.7	21.5	359	27.9	44.4
Localized	9,921	49.3	89.2	9,079	50.1	92.1	589	41.5	63.7	11	45.8	34.7	142	48.1	52.4	570	44.3	78.6
Regional	4,116	20.4	38.2	3,623	20.0	38.4	347	24.5	35.2	-	-	-	71	24.1	22.5	298	23.2	35.7
Distant	741	3.7	6.6	650	3.6	6.4	71	5.0	7.5	-	-	-	15	5.1	5.3	41	3.2	5.4
Unknown	313	1.6	2.6	262	1.4	2.3	33	2.3	4.1	-	-	-	-	-	-	19	1.5	2.8
<i>Age < 50</i>																		
In Situ	1,321	28.7	19.7	1,159	29.1	20.5	107	25.5	14.3	-	-	-	29	24.4	10.9	132	28.8	17.2
Localized	1,903	41.3	28.9	1,667	41.9	30.3	151	36.0	20.0	-	-	-	56	47.1	19.8	167	36.4	21.3
Regional	1,195	26.0	18.7	1,008	25.3	19.0	130	31.0	17.2	-	-	-	28	23.5	9.7	138	30.1	17.1
Distant	142	3.1	2.2	109	2.7	2.0	27	6.4	3.7	-	-	-	-	-	-	14	3.1	1.8
Unknown	44	1.0	0.7	35	0.9	0.7	-	-	-	-	-	-	-	-	-	8	1.7	1.0
<i>Age ≥ 50</i>																		
In Situ	3,723	24.0	116.7	3,362	23.7	118.1	271	27.1	104.4	-	-	-	35	19.9	49.3	227	27.4	115.6
Localized	8,018	51.6	247.1	7,412	52.4	254.1	438	43.8	178.2	-	-	-	86	48.9	137.7	403	48.7	228.7
Regional	2,921	18.8	89.4	2,615	18.5	89.2	217	21.7	82.4	-	-	-	43	24.4	56.0	160	19.3	84.3
Distant	599	3.9	18.1	541	3.8	18.0	44	4.4	17.5	-	-	-	-	-	-	27	3.3	14.7
Unknown	269	1.7	7.4	227	1.6	6.6	-	-	-	-	-	-	-	-	-	11	1.3	7.5

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	7	0.1	0.1	6	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,237	18.7	14.1	1,134	18.8	14.1	78	17.0	13.6	-	-	-	13	15.7	6.3	48	16.5	11.3
Regional	1,616	24.4	18.2	1,472	24.4	18.3	114	24.9	18.1	-	-	-	17	20.5	8.1	73	25.1	16.2
Distant	3,413	51.6	38.0	3,101	51.4	37.9	248	54.1	40.7	-	-	-	48	57.8	25.6	161	55.3	36.9
Unknown	345	5.2	4.0	319	5.3	3.9	17	3.7	3.6	-	-	-	-	-	-	9	3.1	1.7
<i>Female</i>																		
In Situ	6	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,440	21.6	12.9	1,354	21.8	13.5	67	17.1	7.8	-	-	-	7	13.5	2.2	55	21.7	9.2
Regional	1,561	23.4	13.9	1,439	23.2	14.2	104	26.5	12.0	-	-	-	12	23.1	6.1	57	22.4	10.2
Distant	3,285	49.3	28.6	3,045	49.1	29.3	205	52.3	23.4	-	-	-	30	57.7	14.5	128	50.4	22.1
Unknown	375	5.6	2.9	355	5.7	3.0	15	3.8	1.8	-	-	-	-	-	-	14	5.5	3.0

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	11,321	78.4	119.9	9,716	78.9	114.0	1,167	79.6	176.1	12	100.0	52.5	92	74.2	40.8	532	75.9	109.2
Regional	1,919	13.3	18.7	1,627	13.2	17.6	195	13.3	24.8	-	-	-	23	18.5	11.0	116	16.5	20.2
Distant	585	4.1	6.7	506	4.1	6.4	72	4.9	12.4	-	-	-	-	-	-	29	4.1	7.5
Unknown	616	4.3	7.1	463	3.8	5.8	33	2.2	7.0	-	-	-	-	-	-	24	3.4	6.6
<i>Age < 65</i>																		
Localized	5,089	77.6	50.6	4,234	78.2	47.0	613	77.0	79.1	-	-	-	46	78.0	17.4	269	73.9	39.5
Regional	1,206	18.4	12.0	990	18.3	11.0	149	18.7	19.1	-	-	-	12	20.3	4.5	76	20.9	11.3
Distant	124	1.9	1.2	95	1.8	1.1	28	3.5	3.6	-	-	-	-	-	-	11	3.0	1.6
Unknown	142	2.2	1.4	93	1.7	1.0	6	0.8	0.8	-	-	-	-	-	-	8	2.2	1.2
<i>Age ≥ 65</i>																		
Localized	6,232	79.1	599.4	5,482	79.4	577.0	554	82.6	846.4	-	-	-	46	70.8	202.2	263	78.0	591.2
Regional	713	9.0	64.5	637	9.2	63.3	46	6.9	64.0	-	-	-	11	16.9	55.4	40	11.9	81.8
Distant	461	5.9	44.8	411	6.0	43.0	44	6.6	72.9	-	-	-	-	-	-	18	5.3	48.0
Unknown	474	6.0	46.2	370	5.4	38.6	27	4.0	50.5	-	-	-	-	-	-	16	4.7	44.1

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Delaware, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	100	46.5	4.4	75	47.2	4.6	22	43.1	4.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	6	37.5	5.5
Regional	66	30.7	2.5	48	30.2	2.5	18	35.3	3.6				-	-	-	7	43.8	6.3
Distant	39	18.1	1.4	28	17.6	1.4	9	17.6	1.8				-	-	-	-	-	-
Unknown	10	4.7	0.4	8	5.0	0.4	-	-	-				-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	54	4.7	2.3	36	3.8	1.9	16	8.2	4.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	436	37.7	19.4	345	36.8	18.6	79	40.5	22.8				7	50.0	13.7	10	37.0	15.2
Regional	384	33.2	17.0	318	33.9	17.2	59	30.3	18.2				-	-	-	9	33.3	10.4
Distant	220	19.0	9.5	187	19.9	9.9	30	15.4	7.7				-	-	-	6	22.2	9.0
Unknown	64	5.5	3.2	52	5.5	3.1	11	5.6	3.3	-	-	-	-	-	-			
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	56	38.1	3.9	41	35.7	3.9	14	46.7	4.4	-	-	-	-	-	-			
Regional	61	41.5	4.1	50	43.5	4.6	11	36.7	3.3	-	-	-	-	-	-			
Distant	25	17.0	1.7	20	17.4	1.9	-	-	-	-	-	-	-	-	-			
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	16	9.7	16.1	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	380	37.6	59.9	304	36.9	57.3	65	39.4	71.1				7	50.0	49.4	-	-	-
Regional	323	31.9	50.8	268	32.6	50.3	48	29.1	57.0				-	-	-	-	-	-
Distant	195	19.3	30.0	167	20.3	30.9	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	33	3.0	1.2	23	2.6	1.1	7	3.9	1.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	408	37.3	14.6	335	37.5	14.7	66	37.1	14.1				6	37.5	9.5	-	-	-
Regional	369	33.7	13.1	304	34.0	13.2	58	32.6	12.4				6	37.5	9.5	6	30.0	8.8
Distant	218	19.9	7.6	177	19.8	7.7	36	20.2	8.0				-	-	-	-	-	-
Unknown	66	6.0	2.2	55	6.2	2.1	11	6.2	2.9	-	-	-	-	-	-			
<i>Age < 50</i>																		
In Situ	6	5.9	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	44	43.1	2.8	32	42.1	2.9	12	50.0	3.1	-	-	-	-	-	-			
Regional	30	29.4	2.0	23	30.3	2.1	6	25.0	1.6	-	-	-	-	-	-			
Distant	21	20.6	1.3	18	23.7	1.6	-	-	-	-	-	-	-	-	-			
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	27	2.7	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	364	36.7	45.5	303	37.0	45.6	54	35.1	42.7	6	40.0	34.4	-	-	-			
Regional	339	34.2	42.1	281	34.4	42.2	52	33.8	40.5	-	-	-	-	-	-			
Distant	197	19.9	24.2	159	19.4	23.7	-	-	-	-	-	-	-	-	-			
Unknown	-	-	-	55	6.7	7.5	-	-	-	-	-	-	-	-	-			

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Delaware, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,058	23.3	39.0	842	23.3	39.4	190	23.2	38.3				20	27.0	32.7	24	18.5	29.1
Localized	2,255	49.6	82.1	1,837	50.8	83.8	369	45.1	76.1				35	47.3	51.3	57	43.8	70.7
Regional	974	21.4	36.7	745	20.6	35.5	204	24.9	42.0				15	20.3	22.2	46	35.4	49.6
Distant	197	4.3	7.2	150	4.1	6.6	41	5.0	8.6				-	-	-	-	-	-
Unknown	59	1.3	2.1	43	1.2	1.8	15	1.8	4.0				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	236	26.0	15.1	175	27.8	15.5	57	23.3	15.3	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	10	18.2	10.5
Localized	378	41.6	24.7	270	42.9	24.6	94	38.4	25.4				12	46.2	20.2	22	40.0	21.9
Regional	253	27.8	16.8	162	25.8	15.3	79	32.2	21.2				7	26.9	11.6	23	41.8	20.9
Distant	38	4.2	2.4	19	3.0	1.7	14	5.7	3.7				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	822	22.6	101.6	667	22.3	102.0	133	23.2	98.4				-	-	-	14	18.7	77.6
Localized	1,877	51.7	232.3	1,567	52.4	238.5	275	47.9	209.0				23	47.9	132.7	35	46.7	198.5
Regional	721	19.8	88.7	583	19.5	88.3	125	21.8	96.4				8	16.7	49.8	23	30.7	124.6
Distant	159	4.4	19.6	131	4.4	19.6	27	4.7	21.4				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	323	16.5	14.4	283	17.1	15.0	35	12.6	10.9				-	-	-	-	-	-
Regional	424	21.7	18.3	358	21.6	18.6	62	22.4	17.2				-	-	-	-	-	-
Distant	1,074	54.9	46.9	904	54.6	47.2	158	57.0	47.6				9	69.2	28.6	12	52.2	19.9
Unknown	133	6.8	6.3	111	6.7	6.2	22	7.9	7.5				-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-
Localized	382	21.3	13.4	340	22.1	14.6	33	14.2	7.9			-	-	-	6	22.2	12.4	
Regional	420	23.4	14.8	354	23.0	15.2	62	26.7	13.7			-	-	-	-	-	-	
Distant	882	49.2	31.5	747	48.6	32.4	127	54.7	28.2			-	-	-	15	55.6	21.0	
Unknown	107	6.0	3.7	95	6.2	3.9	9	3.9	2.5			-	-	-	-	-	-	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	3,557	86.1	144.0	2,692	85.9	131.7	797	86.4	214.1				31	88.6	57.1	80	82.5	133.6
Regional	353	8.5	13.5	274	8.7	12.9	72	7.8	17.3				-	-	-	9	9.3	12.3
Distant	124	3.0	5.6	96	3.1	5.2	28	3.0	7.8				-	-	-	6	6.2	13.4
Unknown	97	2.3	5.1	71	2.3	4.4	25	2.7	11.1				-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	1,551	84.3	63.9	1,094	84.2	55.7	431	84.5	104.7	Insufficient data for the calculation of AI/AN CHSDA statistics			13	86.7	23.5	38	82.6	47.5
Regional	231	12.6	9.6	171	13.2	9.0	56	11.0	13.5				-	-	-	-	-	-
Distant	42	2.3	1.8	25	1.9	1.3	17	3.3	4.1				-	-	-	-	-	-
Unknown	16	0.9	0.6	10	0.8	0.5	6	1.2	1.5				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	2,006	87.6	697.8	1,598	87.2	656.7	366	88.8	970.4				18	90.0	289.4	42	82.4	729.3
Regional	122	5.3	39.8	103	5.6	39.5	16	3.9	43.4				-	-	-	-	-	-
Distant	82	3.6	31.8	71	3.9	32.1	11	2.7	33.1				-	-	-	-	-	-
Unknown	81	3.5	36.1	61	3.3	31.3	19	4.6	77.6				-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
District of Columbia, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races				
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²		
<i>All Ages</i>																				
Localized	57	37.0	4.0	22	66.7	3.9	31	30.4	3.8	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	11	64.7	8.3		
Regional	52	33.8	3.4	-	-	-	43	42.2	4.5				-	-	-	-	-	-	-	-
Distant	22	14.3	1.4	-	-	-	17	16.7	1.7				-	-	-	-	-	-	-	-
Unknown	23	14.9	1.5	-	-	-	11	10.8	1.1				-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>Male</i>																			
<i>All Ages</i>																			
In Situ	-	-	-	9	6.1	2.0	36	7.2	5.0	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-	
Localized	246	35.9	20.0	62	41.9	13.5	173	34.7	23.4				-	-	-	10	34.5	15.9	
Regional	166	24.2	13.4	39	26.4	8.3	118	23.7	16.6				-	-	-	8	27.6	12.1	
Distant	135	19.7	10.5	27	18.2	5.2	104	20.9	13.9				-	-	-	6	20.7	5.5	
Unknown	87	12.7	7.3	11	7.4	2.5	67	13.5	9.6	-	-	-	-	-	-	-	-		
<i>Age < 50</i>																			
In Situ	-	-	-	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-	
Localized	25	33.8	2.5	9	40.9	1.8	14	30.4	2.6				-	-	-	-	-	-	-
Regional	24	32.4	2.4	6	27.3	1.3	17	37.0	3.6				-	-	-	-	-	-	-
Distant	13	17.6	1.4	6	27.3	1.4	7	15.2	1.4				-	-	-	-	-	-	-
Unknown	8	10.8	0.8	-	-	-	6	13.0	1.2	-	-	-	-	-	-	-	-		
<i>Age ≥ 50</i>																			
In Situ	-	-	-	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-	
Localized	221	36.1	65.8	53	42.1	44.2	159	35.2	78.0				-	-	-	-	-	-	-
Regional	142	23.2	42.2	33	26.2	26.6	101	22.3	50.7				-	-	-	-	-	-	-
Distant	122	19.9	34.5	21	16.7	15.0	97	21.5	46.6				-	-	-	-	-	-	-
Unknown	79	12.9	24.1	11	8.7	9.0	61	13.5	31.4	-	-	-	-	-	-	-			
<i>Female</i>																			
<i>All Ages</i>																			
In Situ	52	6.8	3.1	9	6.3	1.7	37	6.3	3.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-	
Localized	275	35.8	16.7	57	39.9	10.7	205	35.1	19.0				8	44.4	20.8	6	31.6	7.4	
Regional	209	27.2	12.8	46	32.2	9.2	154	26.4	14.6				-	-	-	7	36.8	10.3	
Distant	168	21.9	10.4	24	16.8	4.9	138	23.6	12.9				-	-	-	-	-	-	
Unknown	64	8.3	3.8	7	4.9	1.2	50	8.6	4.4	-	-	-	-	-	-				
<i>Age < 50</i>																			
In Situ	-	-	-	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-	
Localized	31	34.1	3.1	10	41.7	2.3	19	32.2	3.3				-	-	-	-	-	-	
Regional	25	27.5	2.5	6	25.0	1.5	18	30.5	3.3				-	-	-	-	-	-	
Distant	23	25.3	2.5	6	25.0	2.0	15	25.4	2.7				-	-	-	-	-	-	
Unknown	8	8.8	0.8	-	-	-	6	10.2	1.0	-	-	-	-	-	-				
<i>Age ≥ 50</i>																			
In Situ	-	-	-	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-	
Localized	244	36.0	52.6	47	39.5	32.9	186	35.4	60.1				-	-	-	-	-	-	
Regional	184	27.2	39.6	40	33.6	29.4	136	25.9	43.9				-	-	-	-	-	-	
Distant	145	21.4	31.1	18	15.1	12.6	123	23.4	39.5				-	-	-	-	-	-	
Unknown	56	8.3	11.5	-	-	-	44	8.4	13.3	-	-	-	-	-	-				

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
District of Columbia, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>All Ages</i>																			
In Situ	584	20.4	37.5	224	22.7	45.2	325	18.9	31.6				12	22.2	26.0	23	25.0	22.8	
Localized	1,223	42.7	76.4	473	48.0	93.3	697	40.5	67.5				22	40.7	43.8	36	39.1	37.2	
Regional	769	26.9	49.0	222	22.5	42.2	502	29.2	50.5				14	25.9	26.3	26	28.3	29.6	
Distant	145	5.1	9.1	35	3.6	7.9	108	6.3	10.5				-	-	-	-	-	-	
Unknown	141	4.9	8.8	31	3.1	5.9	90	5.2	8.9				-	-	-	-	-	-	
<i>Age < 50</i>																			
In Situ	134	21.0	14.4	74	29.2	22.4	48	14.2	8.8	Insufficient data for the calculation of AI/AN CHSDA statistics				-	-	-	13	41.9	15.3
Localized	246	38.6	25.3	101	39.9	30.0	127	37.6	22.4					10	52.6	23.0	11	35.5	11.6
Regional	195	30.6	20.3	65	25.7	18.0	117	34.6	21.3					-	-	-	-	-	-
Distant	34	5.3	3.4	7	2.8	2.2	26	7.7	4.5					-	-	-	-	-	-
Unknown	29	4.5	3.1	6	2.4	2.0	20	5.9	3.6					-	-	-	-	-	-
<i>Age ≥ 50</i>																			
In Situ	450	20.2	98.0	150	20.5	104.9	277	20.0	91.5				-	-	-	10	16.4	42.5	
Localized	977	43.9	210.1	372	50.8	259.0	570	41.2	185.8				12	34.3	98.3	25	41.0	104.1	
Regional	574	25.8	124.1	157	21.4	105.5	385	27.8	127.0				-	-	-	-	-	-	
Distant	111	5.0	24.0	28	3.8	22.7	82	5.9	26.3				-	-	-	-	-	-	
Unknown	112	5.0	23.8	25	3.4	16.2	70	5.1	22.7				-	-	-	-	-	-	

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>Male</i>																			
In Situ	-	-	-	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics				-	-	-	-	-	-
Localized	139	15.2	11.8	35	18.8	8.5	98	13.9	13.7					-	-	-	-	-	-
Regional	175	19.1	14.2	31	16.7	6.7	139	19.7	19.2					-	-	-	-	-	-
Distant	494	53.9	40.0	92	49.5	21.0	395	55.9	53.4					-	-	-	12	63.2	20.1
Unknown	108	11.8	9.3	28	15.1	6.7	74	10.5	10.5					-	-	-	-	-	-
<i>Female</i>																			
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-	
Localized	150	19.4	9.2	38	25.9	7.6	106	17.8	9.9				-	-	-	-	-	-	
Regional	149	19.3	9.1	34	23.1	6.9	109	18.3	10.2				-	-	-	-	-	-	
Distant	364	47.2	22.5	57	38.8	11.3	295	49.6	27.9				-	-	-	8	44.4	11.8	
Unknown	108	14.0	6.3	18	12.2	3.3	84	14.1	7.3				-	-	-	-	-	-	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>All Ages</i>																			
Localized	1,922	75.9	149.5	440	74.8	89.8	1,306	78.2	172.9				17	68.0	54.3	54	63.5	92.2	
Regional	233	9.2	16.7	69	11.7	12.5	152	9.1	18.8				-	-	-	16	18.8	20.5	
Distant	120	4.7	10.0	21	3.6	4.9	94	5.6	13.1				-	-	-	6	7.1	10.7	
Unknown	257	10.2	22.1	58	9.9	13.1	118	7.1	17.6				-	-	-	9	10.6	19.3	
<i>Age < 65</i>																			
Localized	924	77.4	66.8	204	77.6	37.7	634	79.0	79.3	Insufficient data for the calculation of AI/AN CHSDA statistics				11	84.6	34.7	26	63.4	30.6
Regional	144	12.1	10.4	39	14.8	7.1	98	12.2	12.2					-	-	-	-	-	-
Distant	43	3.6	3.1	-	-	-	38	4.7	4.7					-	-	-	-	-	-
Unknown	83	7.0	6.0	17	6.5	3.0	33	4.1	4.3					-	-	-	-	-	-
<i>Age ≥ 65</i>																			
Localized	998	74.6	721.1	236	72.6	449.7	672	77.5	820.3				6	50.0	189.7	28	63.6	517.9	
Regional	89	6.7	60.5	30	9.2	49.1	54	6.2	64.7				-	-	-	-	-	-	
Distant	77	5.8	57.7	-	-	-	56	6.5	71.2				-	-	-	-	-	-	
Unknown	174	13.0	133.0	41	12.6	83.0	85	9.8	109.7				-	-	-	-	-	-	

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Florida, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	1,867	40.2	3.9	1,527	42.4	4.0	266	30.4	3.6	-	-	-	32	41.0	2.1	451	43.7	4.4
Regional	1,765	38.0	3.3	1,317	36.5	3.1	386	44.1	5.3	-	-	-	31	39.7	2.4	377	36.5	3.7
Distant	617	13.3	1.1	459	12.7	1.0	146	16.7	2.0	-	-	-	10	12.8	0.7	116	11.2	1.1
Unknown	391	8.4	0.7	302	8.4	0.6	78	8.9	1.1	-	-	-	-	-	-	88	8.5	0.9

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	1,382	5.1	2.5	1,182	5.1	2.4	151	5.2	2.9	-	-	-	8	3.1	1.0	228	5.4	3.0
Localized	9,445	35.0	17.1	8,289	35.5	16.9	918	31.5	18.3	-	-	-	68	26.4	8.6	1,383	32.8	18.6
Regional	8,857	32.8	16.2	7,712	33.0	15.9	920	31.6	17.7	8	57.1	24.5	89	34.5	8.9	1,545	36.7	20.2
Distant	4,902	18.2	8.9	4,122	17.6	8.6	641	22.0	11.9	-	-	-	75	29.1	8.0	722	17.1	9.3
Unknown	2,403	8.9	4.4	2,050	8.8	4.2	285	9.8	5.9	-	-	-	18	7.0	2.3	334	7.9	4.7
<i>Age < 50</i>																		
In Situ	96	4.0	0.3	79	4.2	0.3	15	3.6	0.3	-	-	-	-	-	-	20	4.5	0.3
Localized	643	27.1	2.1	509	27.4	2.0	108	25.8	2.2	-	-	-	-	-	-	117	26.4	1.6
Regional	902	38.0	2.9	707	38.0	2.8	154	36.8	3.1	-	-	-	20	57.1	2.2	190	42.9	2.5
Distant	580	24.4	1.9	453	24.4	1.8	109	26.1	2.2	-	-	-	10	28.6	1.0	97	21.9	1.3
Unknown	154	6.5	0.5	111	6.0	0.4	32	7.7	0.7	-	-	-	-	-	-	19	4.3	0.2
<i>Age ≥ 50</i>																		
In Situ	1,286	5.2	8.2	1,103	5.1	7.9	136	5.4	9.7	-	-	-	8	3.6	3.6	208	5.5	10.2
Localized	8,802	35.8	56.6	7,780	36.2	55.7	810	32.4	60.4	-	-	-	-	-	-	1,266	33.6	63.2
Regional	7,955	32.3	50.8	7,005	32.6	50.1	766	30.7	56.1	8	72.7	88.6	69	30.9	26.5	1,355	36.0	66.3
Distant	4,322	17.6	27.4	3,669	17.1	26.2	532	21.3	37.1	-	-	-	65	29.1	26.1	625	16.6	30.1
Unknown	2,249	9.1	14.5	1,939	9.0	13.9	253	10.1	19.7	-	-	-	-	-	-	315	8.4	16.3
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	1,259	5.1	1.9	1,042	4.9	1.8	178	6.3	2.5	-	-	-	7	2.7	0.5	212	5.5	2.1
Localized	8,864	35.7	13.2	7,703	36.0	13.0	937	33.4	13.9	-	-	-	86	33.0	7.3	1,268	32.8	12.7
Regional	8,257	33.2	12.5	7,189	33.6	12.4	886	31.5	13.0	-	-	-	90	34.5	7.3	1,386	35.9	13.9
Distant	4,427	17.8	6.8	3,726	17.4	6.6	589	21.0	8.6	-	-	-	64	24.5	4.8	667	17.3	6.6
Unknown	2,030	8.2	2.9	1,754	8.2	2.8	219	7.8	3.4	-	-	-	14	5.4	1.5	327	8.5	3.3
<i>Age < 50</i>																		
In Situ	86	4.1	0.3	61	3.8	0.3	22	5.2	0.4	-	-	-	-	-	-	16	3.8	0.2
Localized	613	29.3	1.9	462	28.8	1.9	120	28.6	2.2	-	-	-	18	39.1	1.7	110	26.1	1.5
Regional	748	35.7	2.4	589	36.8	2.4	137	32.6	2.5	-	-	-	15	32.6	1.4	169	40.0	2.2
Distant	539	25.7	1.7	409	25.5	1.7	115	27.4	2.1	-	-	-	12	26.1	1.1	108	25.6	1.4
Unknown	108	5.2	0.3	81	5.1	0.3	26	6.2	0.5	-	-	-	-	-	-	19	4.5	0.2
<i>Age ≥ 50</i>																		
In Situ	1,173	5.2	6.2	981	5.0	5.8	156	6.5	8.1	-	-	-	-	-	-	196	5.7	7.1
Localized	8,251	36.3	42.7	7,241	36.5	42.0	817	34.2	44.7	-	-	-	68	31.6	22.2	1,158	33.7	42.3
Regional	7,509	33.0	39.0	6,600	33.3	38.4	749	31.4	40.3	-	-	-	75	34.9	22.9	1,217	35.4	44.4
Distant	3,888	17.1	20.3	3,317	16.7	19.6	474	19.8	25.5	-	-	-	52	24.2	14.6	559	16.3	20.2
Unknown	1,922	8.5	9.4	1,673	8.4	9.1	193	8.1	10.9	-	-	-	14	6.5	5.3	308	9.0	11.2

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Florida, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	16,336	18.9	27.1	13,925	18.7	27.2	1,849	19.3	25.6	8	33.3	15.6	235	22.1	17.0	2,423	19.5	23.8
Localized	43,235	50.0	69.4	38,168	51.3	71.0	3,880	40.6	54.7	10	41.7	26.6	489	46.0	35.0	5,662	45.7	55.9
Regional	20,679	23.9	35.2	17,243	23.2	34.5	2,830	29.6	38.9	-	-	-	282	26.5	19.5	3,400	27.4	33.3
Distant	3,947	4.6	6.6	3,121	4.2	6.0	730	7.6	10.0	-	-	-	45	4.2	3.3	591	4.8	5.8
Unknown	2,266	2.6	3.5	1,921	2.6	3.3	275	2.9	4.0	-	-	-	13	1.2	1.0	324	2.6	3.2
<i>Age < 50</i>																		
In Situ	3,273	20.2	10.3	2,672	20.9	10.6	435	16.2	8.1	-	-	-	94	23.4	8.8	750	22.2	10.0
Localized	6,714	41.5	21.4	5,433	42.5	21.8	986	36.8	18.4	-	-	-	170	42.3	15.7	1,332	39.4	17.7
Regional	5,084	31.4	16.4	3,913	30.6	16.0	953	35.6	17.8	-	-	-	119	29.6	10.9	1,076	31.8	14.3
Distant	821	5.1	2.6	556	4.4	2.3	238	8.9	4.4	-	-	-	16	4.0	1.5	177	5.2	2.4
Unknown	283	1.7	0.9	203	1.6	0.8	66	2.5	1.2	-	-	-	-	-	-	45	1.3	0.6
<i>Age ≥ 50</i>																		
In Situ	13,063	18.6	71.2	11,253	18.3	70.8	1,414	20.5	71.3	8	38.1	56.3	141	21.3	38.4	1,673	18.5	59.8
Localized	36,521	52.0	195.1	32,735	53.1	199.8	2,894	42.0	150.0	-	-	-	319	48.2	85.6	4,330	48.0	155.9
Regional	15,595	22.2	84.5	13,330	21.6	83.1	1,877	27.3	94.2	-	-	-	163	24.6	42.1	2,324	25.8	83.0
Distant	3,126	4.4	16.8	2,565	4.2	15.7	492	7.1	24.4	-	-	-	29	4.4	8.0	414	4.6	14.8
Unknown	1,983	2.8	10.1	1,718	2.8	9.9	209	3.0	11.3	-	-	-	-	-	-	279	3.1	10.1

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	48	0.1	0.1	43	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	7,647	17.5	13.6	7,030	18.0	13.9	531	14.0	11.4	-	-	-	34	13.0	4.1	664	15.3	9.1
Regional	9,564	21.9	16.9	8,629	22.0	17.1	792	20.9	15.6	-	-	-	59	22.5	6.8	977	22.5	12.9
Distant	20,771	47.6	36.9	18,420	47.0	36.8	2,010	53.0	38.8	-	-	-	148	56.5	18.0	2,214	51.1	29.1
Unknown	5,575	12.8	9.9	5,040	12.9	10.0	460	12.1	10.0	-	-	-	20	7.6	3.2	476	11.0	6.8
<i>Female</i>																		
In Situ	24	0.1	0.0	24	0.1	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	8,240	21.8	12.2	7,728	22.2	13.0	412	17.0	6.2	-	-	-	50	18.0	4.3	561	20.3	5.7
Regional	8,550	22.6	12.8	7,878	22.6	13.4	561	23.1	8.3	-	-	-	61	21.9	5.6	612	22.1	6.1
Distant	16,713	44.2	25.0	15,200	43.7	26.0	1,229	50.6	18.3	6	100.0	14.6	147	52.9	12.4	1,271	46.0	12.7
Unknown	4,243	11.2	6.0	3,959	11.4	6.3	227	9.3	3.5	-	-	-	20	7.2	2.0	319	11.5	3.2

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	60,973	82.4	105.4	50,411	82.6	98.3	8,769	80.6	157.7	13	81.3	33.9	395	83.3	42.8	8,518	82.7	108.8
Regional	5,702	7.7	9.7	4,763	7.8	9.3	777	7.1	12.6	-	-	-	44	9.3	4.3	768	7.5	9.3
Distant	2,721	3.7	4.9	2,087	3.4	4.2	580	5.3	12.3	-	-	-	15	3.2	2.0	380	3.7	5.3
Unknown	4,634	6.3	8.3	3,763	6.2	7.4	755	6.9	18.2	-	-	-	20	4.2	2.6	633	6.1	9.1
<i>Age < 65</i>																		
Localized	22,458	83.3	43.5	17,243	83.5	39.1	4,409	82.2	70.0	-	-	-	153	83.2	13.6	3,072	83.3	38.1
Regional	2,916	10.8	5.7	2,310	11.2	5.3	523	9.8	8.3	-	-	-	21	11.4	1.9	387	10.5	4.8
Distant	768	2.8	1.5	514	2.5	1.2	238	4.4	3.8	-	-	-	-	-	-	110	3.0	1.4
Unknown	811	3.0	1.5	590	2.9	1.3	192	3.6	3.0	-	-	-	6	3.3	0.5	120	3.3	1.5
<i>Age ≥ 65</i>																		
Localized	38,515	81.8	533.0	33,168	82.2	507.4	4,360	79.0	764.4	-	-	-	242	83.4	244.6	5,446	82.4	597.5
Regional	2,786	5.9	37.5	2,453	6.1	36.7	254	4.6	42.0	-	-	-	23	7.9	20.9	381	5.8	40.1
Distant	1,953	4.1	28.1	1,573	3.9	24.7	342	6.2	71.4	-	-	-	-	-	-	270	4.1	32.4
Unknown	3,823	8.1	55.3	3,173	7.9	49.9	563	10.2	123.1	-	-	-	14	4.8	17.2	513	7.8	62.0

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Georgia, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	860	42.6	3.5	602	46.6	3.9	229	34.2	3.1	Insufficient data for the calculation of AI/AN CHSDA statistics			16	48.5	2.0	66	49.6	4.9
Regional	784	38.9	3.2	483	37.4	3.0	284	42.4	4.1				14	42.4	1.9	45	33.8	4.2
Distant	261	12.9	1.0	141	10.9	0.8	116	17.3	1.7				-	-	-	15	11.3	1.6
Unknown	112	5.6	0.5	66	5.1	0.4	41	6.1	0.6				-	-	-	7	5.3	0.6

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	480	4.5	2.4	348	4.7	2.3	120	4.1	2.8	Insufficient data for the calculation of AI/AN CHSDA statistics			6	3.3	0.9	-	-	-
Localized	3,941	37.1	19.7	2,809	37.6	19.0	1,054	36.2	22.9				50	27.8	10.1	56	27.1	10.4
Regional	3,556	33.5	17.7	2,571	34.4	17.3	899	30.9	19.5				80	44.4	14.7	92	44.4	14.1
Distant	2,143	20.2	10.5	1,422	19.1	9.5	686	23.5	14.8				32	17.8	6.8	47	22.7	7.1
Unknown	494	4.7	2.8	314	4.2	2.4	155	5.3	3.8	12	6.7	2.3	7	3.4	1.2			
<i>Age < 50</i>																		
In Situ	39	2.9	0.2	26	3.0	0.2	11	2.5	0.2	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	396	29.4	2.4	258	29.8	2.3	128	29.3	2.6				7	18.9	1.0	12	20.7	1.0
Regional	495	36.8	3.0	334	38.6	3.1	140	32.0	2.9				21	56.8	3.3	28	48.3	1.9
Distant	369	27.4	2.2	223	25.8	2.0	140	32.0	2.9				6	16.2	0.9	16	27.6	1.2
Unknown	46	3.4	0.3	25	2.9	0.2	18	4.1	0.4	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	441	4.8	8.0	322	4.9	7.8	109	4.4	9.6	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	3,545	38.2	65.2	2,551	38.7	62.5	926	37.4	76.1				43	30.1	33.9	44	29.5	35.3
Regional	3,061	33.0	56.2	2,237	33.9	54.4	759	30.6	63.1				59	41.3	44.7	64	43.0	46.3
Distant	1,774	19.1	32.3	1,199	18.2	29.0	546	22.0	46.0				26	18.2	22.4	31	20.8	22.5
Unknown	448	4.8	9.5	289	4.4	8.2	137	5.5	12.8	-	-	-	-	-	-			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	425	4.4	1.7	293	4.5	1.6	123	4.0	2.0	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	3,665	37.6	14.8	2,441	37.5	13.8	1,156	37.9	18.0				49	31.8	8.6	61	35.3	10.2
Regional	3,242	33.3	13.0	2,275	35.0	12.8	914	30.0	14.1				49	31.8	8.2	58	33.5	9.4
Distant	1,899	19.5	7.6	1,178	18.1	6.7	683	22.4	10.7				37	24.0	6.6	33	19.1	4.5
Unknown	513	5.3	2.1	314	4.8	1.7	175	5.7	3.0	15	9.7	3.5	16	9.2	3.4			
<i>Age < 50</i>																		
In Situ	42	3.4	0.2	31	4.2	0.3	8	1.7	0.1	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	407	32.5	2.4	237	32.1	2.2	161	33.5	2.8				6	26.1	0.9	10	25.6	0.9
Regional	442	35.3	2.6	269	36.4	2.5	163	33.9	2.8				10	43.5	1.5	17	43.6	1.6
Distant	311	24.9	1.8	177	24.0	1.7	127	26.4	2.2				6	26.1	0.8	10	25.6	0.8
Unknown	49	3.9	0.3	25	3.4	0.2	22	4.6	0.4	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	383	4.5	5.5	262	4.5	5.0	115	4.5	7.0	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	3,258	38.4	47.4	2,204	38.3	44.0	995	38.7	57.8				43	32.8	28.7	51	38.1	34.7
Regional	2,800	33.0	40.4	2,006	34.8	39.6	751	29.2	43.7				39	29.8	25.7	41	30.6	29.8
Distant	1,588	18.7	22.8	1,001	17.4	19.7	556	21.6	32.9				31	23.7	21.7	23	17.2	14.1
Unknown	464	5.5	6.8	289	5.0	5.7	153	6.0	9.9	-	-	-	-	-	-			

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Georgia, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	7,823	20.0	30.5	5,570	20.2	31.5	2,095	19.6	29.7				124	18.3	16.7	206	20.2	23.4
Localized	19,030	48.6	75.3	14,069	51.0	79.2	4,569	42.7	66.2				329	48.7	44.0	441	43.3	53.6
Regional	9,616	24.6	38.0	6,313	22.9	36.2	3,083	28.8	43.4				188	27.8	24.5	298	29.2	30.5
Distant	1,925	4.9	7.5	1,132	4.1	6.3	764	7.1	10.7				26	3.8	3.9	56	5.5	7.3
Unknown	742	1.9	3.0	513	1.9	2.9	199	1.9	3.3				9	1.3	1.4	18	1.8	2.6
<i>Age < 50</i>																		
In Situ	1,923	20.5	11.3	1,260	22.0	11.8	601	18.1	10.6	Insufficient data for the calculation of AI/AN CHSDA statistics			50	19.5	7.6	89	18.8	8.1
Localized	4,056	43.2	23.7	2,577	44.9	24.1	1,334	40.1	23.5				114	44.5	17.1	189	39.9	17.7
Regional	2,865	30.5	16.8	1,641	28.6	15.5	1,129	33.9	19.9				82	32.0	11.9	170	35.9	15.4
Distant	427	4.6	2.5	196	3.4	1.9	224	6.7	3.9				7	2.7	1.0	19	4.0	1.6
Unknown	113	1.2	0.7	63	1.1	0.6	39	1.2	0.7				-	-	-	7	1.5	0.6
<i>Age ≥ 50</i>																		
In Situ	5,900	19.8	81.0	4,310	19.7	83.1	1,494	20.2	79.5				74	17.6	40.5	117	21.5	63.4
Localized	14,974	50.3	210.2	11,492	52.6	223.7	3,235	43.8	178.0				215	51.2	114.7	252	46.2	147.6
Regional	6,751	22.7	93.5	4,672	21.4	90.4	1,954	26.5	104.9				106	25.2	57.4	128	23.5	70.1
Distant	1,498	5.0	20.6	936	4.3	17.9	540	7.3	28.6				19	4.5	11.5	37	6.8	22.2
Unknown	629	2.1	9.1	450	2.1	8.8	160	2.2	10.1				-	-	-	11	2.0	7.8

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	19	0.1	0.1	17	0.1	0.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	2,928	16.9	16.1	2,442	18.4	17.4	471	12.2	12.3				14	8.8	3.3	21	11.1	5.7
Regional	3,940	22.7	20.5	3,067	23.1	20.9	840	21.8	20.6				28	17.6	5.3	41	21.6	9.2
Distant	9,356	54.0	47.9	6,922	52.1	46.9	2,317	60.1	53.7				109	68.6	24.8	116	61.1	24.0
Unknown	1,076	6.2	6.4	834	6.3	6.4	226	5.9	7.0				8	5.0	2.1	11	5.8	2.6
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	2,697	20.0	11.1	2,260	21.0	12.7	412	15.7	6.8			24	22.6	4.6	25	15.5	4.3	
Regional	3,209	23.8	13.0	2,570	23.9	14.4	609	23.3	9.7			23	21.7	3.0	37	23.0	5.8	
Distant	6,752	50.0	27.1	5,227	48.6	29.0	1,466	56.0	23.3			53	50.0	10.1	88	54.7	15.3	
Unknown	842	6.2	3.5	701	6.5	3.9	128	4.9	2.2			6	5.7	1.2	11	6.8	2.6	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	28,862	85.4	135.9	18,474	85.4	116.1	9,770	85.4	206.6				224	83.3	53.5	500	82.9	97.2
Regional	2,533	7.5	10.7	1,823	8.4	10.4	678	5.9	12.1				22	8.2	4.3	58	9.6	10.5
Distant	1,280	3.8	7.1	688	3.2	5.2	577	5.0	15.4				14	5.2	3.9	25	4.1	6.3
Unknown	1,105	3.3	7.2	657	3.0	5.5	416	3.6	14.9				9	3.3	2.8	20	3.3	6.5
<i>Age < 65</i>																		
Localized	13,788	85.8	57.8	8,046	85.1	46.6	5,489	86.8	92.3	Insufficient data for the calculation of AI/AN CHSDA statistics			85	78.0	13.4	243	85.0	29.2
Regional	1,608	10.0	6.8	1,102	11.7	6.4	487	7.7	8.1				14	12.8	2.2	29	10.1	3.4
Distant	443	2.8	1.9	192	2.0	1.1	244	3.9	4.1				7	6.4	1.1	9	3.1	1.2
Unknown	229	1.4	1.0	115	1.2	0.7	102	1.6	1.7				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	15,074	85.1	675.4	10,428	85.6	596.7	4,281	83.6	996.2				139	86.9	330.5	257	81.1	566.6
Regional	925	5.2	38.1	721	5.9	38.1	191	3.7	39.9				8	5.0	19.1	29	9.1	59.7
Distant	837	4.7	43.7	496	4.1	33.2	333	6.5	93.5				7	4.4	22.9	16	5.0	41.4
Unknown	876	4.9	50.5	542	4.4	38.7	314	6.1	105.7				-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Metropolitan Atlanta, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	282	46.8	3.2	161	53.1	3.6	106	39.1	3.1	Insufficient data for the calculation of AI/AN CHSDA statistics			10	47.6	2.2	36	58.1	5.5
Regional	223	37.0	2.8	100	33.0	2.3	112	41.3	3.8				10	47.6	2.3	18	29.0	2.7
Distant	69	11.5	0.8	27	8.9	0.6	42	15.5	1.4				-	-	-	-	-	-
Unknown	28	4.7	0.4	15	5.0	0.3	11	4.1	0.4				-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	113	3.8	1.9	71	4.2	2.0	37	3.3	2.1	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	1,110	37.7	18.8	669	39.5	18.2	396	35.7	20.6				35	27.6	11.5	26	26.8	11.6
Regional	977	33.2	16.8	576	34.0	15.7	338	30.5	19.3				62	48.8	17.1	45	46.4	18.0
Distant	616	20.9	10.1	315	18.6	8.4	276	24.9	14.5				24	18.9	7.8	21	21.6	7.2
Unknown	130	4.4	2.5	61	3.6	1.9	61	5.5	3.7	-	-	-	-	-	-			
<i>Age < 50</i>																		
In Situ	12	2.7	0.2	-	-	-	7	3.8	0.3	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	140	32.0	2.3	78	34.1	2.4	58	31.5	2.6				-	-	-	-	-	-
Regional	156	35.7	2.6	88	38.4	2.6	52	28.3	2.3				16	69.6	3.6	13	50.0	1.7
Distant	114	26.1	1.9	52	22.7	1.5	58	31.5	2.6				-	-	-	8	30.8	1.4
Unknown	15	3.4	0.3	6	2.6	0.2	9	4.9	0.4	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	101	4.0	6.5	-	-	-	30	3.2	6.7	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	970	38.7	62.1	591	40.4	59.7	338	36.6	67.7				-	-	-	-	-	-
Regional	821	32.7	54.2	488	33.4	50.1	286	31.0	63.9				46	44.2	52.6	32	45.1	60.8
Distant	502	20.0	31.8	263	18.0	26.3	218	23.6	45.8				-	-	-	13	18.3	22.3
Unknown	115	4.6	8.2	55	3.8	6.4	52	5.6	12.5	-	-	-	-	-	-			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	111	3.9	1.5	67	4.4	1.4	37	3.0	1.6	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	1,130	39.2	15.2	612	39.8	13.7	479	38.7	18.5				31	33.7	9.1	29	35.4	10.3
Regional	946	32.8	12.5	527	34.3	11.6	385	31.1	14.3				33	35.9	8.1	27	32.9	8.2
Distant	548	19.0	7.3	263	17.1	5.9	267	21.5	10.3				18	19.6	4.0	16	19.5	4.9
Unknown	148	5.1	2.1	68	4.4	1.5	71	5.7	3.3	6	6.5	1.7	9	11.0	3.7			
<i>Age < 50</i>																		
In Situ	11	2.6	0.2	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	136	31.9	2.1	65	35.3	2.1	67	30.2	2.5				-	-	-	6	25.0	1.1
Regional	161	37.8	2.5	65	35.3	2.1	88	39.6	3.2				8	47.1	1.8	11	45.8	2.2
Distant	101	23.7	1.6	42	22.8	1.3	54	24.3	2.0				-	-	-	6	25.0	0.9
Unknown	17	4.0	0.3	8	4.3	0.2	8	3.6	0.3	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	100	4.1	5.0	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	994	40.5	49.4	547	40.4	44.0	412	40.5	60.6				-	-	-	23	39.7	34.5
Regional	785	31.9	38.4	462	34.1	36.4	297	29.2	43.2				25	33.3	24.4	16	27.6	24.1
Distant	447	18.2	22.2	221	16.3	17.6	213	20.9	32.1				-	-	-	10	17.2	15.4
Unknown	131	5.3	6.7	60	4.4	4.8	63	6.2	11.1	-	-	-	-	-	-			

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Metropolitan Atlanta, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	3,011	21.9	36.4	1,918	23.1	41.0	990	20.1	32.7				87	19.6	18.5	109	20.4	24.7
Localized	6,571	47.7	81.8	4,191	50.4	90.7	2,126	43.1	71.9				221	49.7	45.5	220	41.1	56.3
Regional	3,278	23.8	39.8	1,777	21.4	38.4	1,367	27.7	44.5				117	26.3	24.0	166	31.0	32.8
Distant	687	5.0	8.3	302	3.6	6.3	369	7.5	12.0				14	3.1	3.2	31	5.8	7.2
Unknown	231	1.7	3.1	131	1.6	2.8	83	1.7	3.6				6	1.3	1.5	9	1.7	2.4
<i>Age < 50</i>																		
In Situ	854	21.7	13.5	499	24.3	15.8	311	18.7	11.5	Insufficient data for the calculation of AI/AN CHSDA statistics			35	20.3	8.0	51	19.2	9.2
Localized	1,716	43.5	26.9	949	46.1	29.8	666	40.0	24.5				81	47.1	18.2	99	37.2	18.9
Regional	1,145	29.1	18.0	533	25.9	16.9	552	33.1	20.3				50	29.1	10.9	99	37.2	17.2
Distant	183	4.6	2.9	61	3.0	2.0	118	7.1	4.3				-	-	-	13	4.9	2.0
Unknown	43	1.1	0.7	15	0.7	0.5	19	1.1	0.7				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	2,157	21.9	96.5	1,419	22.7	106.9	679	20.8	88.1				52	19.0	46.1	58	21.6	65.2
Localized	4,855	49.4	225.4	3,242	51.8	250.0	1,460	44.7	196.0				140	51.3	117.0	121	45.0	154.3
Regional	2,133	21.7	96.8	1,244	19.9	94.6	815	24.9	107.8				67	24.5	58.3	67	24.9	73.5
Distant	504	5.1	22.4	241	3.8	17.8	251	7.7	32.3				-	-	-	18	6.7	20.8
Unknown	188	1.9	9.4	116	1.9	8.8	64	2.0	11.3				-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	611	16.3	12.9	450	19.5	14.5	147	11.1	9.6				13	12.4	4.5	7	9.2	5.9
Regional	840	22.4	16.3	541	23.4	16.3	279	21.1	18.1				18	17.1	5.2	20	26.3	11.1
Distant	2,120	56.5	39.1	1,216	52.6	35.2	830	62.6	51.2				69	65.7	22.3	43	56.6	17.1
Unknown	179	4.8	3.9	104	4.5	3.4	68	5.1	5.8				-	-	-	6	7.9	3.9
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-
Localized	711	20.7	10.2	531	23.0	12.2	167	15.7	7.1			13	21.0	4.5	14	19.2	4.5	
Regional	794	23.1	11.2	535	23.1	12.4	246	23.2	9.9			12	19.4	2.3	18	24.7	5.9	
Distant	1,750	50.8	24.3	1,110	48.0	25.2	604	56.9	23.8			33	53.2	9.2	36	49.3	14.5	
Unknown	186	5.4	2.7	136	5.9	3.1	43	4.1	1.8			-	-	-	-	-	-	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	9,618	86.0	156.3	5,220	85.9	133.8	4,095	85.8	219.1				150	84.3	53.0	209	82.6	95.9
Regional	821	7.3	11.8	532	8.8	12.1	272	5.7	12.5				13	7.3	4.0	26	10.3	12.1
Distant	488	4.4	9.3	197	3.2	6.0	281	5.9	19.0				10	5.6	3.5	11	4.3	5.4
Unknown	263	2.4	5.9	125	2.1	4.2	125	2.6	11.3				-	-	-	7	2.8	6.3
<i>Age < 65</i>																		
Localized	5,094	86.1	67.0	2,554	85.7	54.7	2,416	86.7	97.5	Insufficient data for the calculation of AI/AN CHSDA statistics			54	76.1	12.4	93	82.3	24.1
Regional	541	9.1	7.1	336	11.3	7.2	195	7.0	7.8				-	-	-	13	11.5	3.3
Distant	202	3.4	2.7	60	2.0	1.3	137	4.9	5.6				-	-	-	-	-	-
Unknown	76	1.3	1.0	30	1.0	0.6	38	1.4	1.5				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	4,524	85.7	773.4	2,666	86.2	680.6	1,679	84.5	1059.4				96	89.7	334.1	116	82.9	592.1
Regional	280	5.3	44.0	196	6.3	46.1	77	3.9	45.6				-	-	-	13	9.3	73.3
Distant	286	5.4	55.4	137	4.4	38.5	144	7.2	111.6				-	-	-	-	-	-
Unknown	187	3.5	39.6	95	3.1	28.6	87	4.4	78.7				-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Hawaii, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	131	52.0	4.1	33	52.4	4.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			92	51.1	3.9	7	53.8	3.7
Regional	72	28.6	1.9	14	22.2	1.5	-	-	-				56	31.1	2.1	-	-	-
Distant	33	13.1	0.9	11	17.5	1.2	-	-	-				21	11.7	0.8	-	-	-
Unknown	16	6.3	0.4	-	-	-	-	-	-				11	6.1	0.4	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	125	5.7	3.2	51	8.6	4.2	-	-	-				70	4.5	2.7	7	8.6	3.8
Localized	889	40.6	24.1	243	41.0	22.4	10	50.0	15.0				617	40.0	24.5	37	45.7	28.2
Regional	644	29.4	17.8	160	27.0	14.6	-	-	-				477	31.0	19.2	14	17.3	7.2
Distant	410	18.7	11.4	103	17.4	9.5	-	-	-				301	19.5	12.3	19	23.5	14.3
Unknown	119	5.4	3.2	36	6.1	3.5	-	-	-				76	4.9	3.0	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	84	37.2	3.8	19	35.2	3.0	-	-	-				58	36.0	3.8	7	46.7	4.6
Regional	72	31.9	3.3	20	37.0	3.3	-	-	-				51	31.7	3.4	-	-	-
Distant	56	24.8	2.5	11	20.4	1.6	-	-	-				44	27.3	2.9	-	-	-
Unknown	11	4.9	0.5	-	-	-	-	-	-				6	3.7	0.4	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	805	41.1	77.2	224	41.6	73.3	-	-	-				559	40.5	78.8	30	45.5	90.0
Regional	572	29.2	55.5	140	26.0	44.0	-	-	-				426	30.9	60.6	-	-	-
Distant	354	18.1	34.6	92	17.1	30.3	-	-	-				257	18.6	36.9	-	-	-
Unknown	108	5.5	10.5	-	-	-	-	-	-				70	5.1	9.9	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	74	4.5	1.8	22	5.8	2.3	-	-	-				48	3.9	1.6	6	8.5	3.6
Localized	707	42.8	16.8	162	42.6	15.9	-	-	-				534	43.1	17.0	25	35.2	17.2
Regional	520	31.5	12.3	111	29.2	10.9	-	-	-				398	32.1	12.8	21	29.6	12.8
Distant	273	16.5	6.6	65	17.1	6.5	-	-	-				205	16.5	6.6	17	23.9	10.7
Unknown	77	4.7	1.7	20	5.3	1.9	-	-	-				54	4.4	1.6	-	-	-
<i>Age < 50</i>																		
In Situ	9	6.3	0.4	-	-	-	-	-	-				-	-	-	-	-	-
Localized	41	28.7	1.9	9	30.0	1.9	-	-	-				30	27.5	1.8	-	-	-
Regional	51	35.7	2.3	7	23.3	1.3	-	-	-				44	40.4	2.7	-	-	-
Distant	38	26.6	1.8	9	30.0	1.6	-	-	-				28	25.7	1.8	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	65	4.3	5.6	-	-	-	-	-	-				-	-	-	-	-	-
Localized	666	44.2	55.7	153	43.7	52.8	-	-	-				504	44.6	56.8	-	-	-
Regional	469	31.1	38.6	104	29.7	36.0	-	-	-				354	31.3	39.1	-	-	-
Distant	235	15.6	19.1	56	16.0	19.5	-	-	-				177	15.7	19.3	-	-	-
Unknown	-	-	-	20	5.7	6.8	-	-	-				-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Hawaii, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,441	22.3	36.5	342	20.2	33.0	-	-	-				1,073	23.2	37.3	71	25.4	37.1
Localized	3,349	51.8	83.4	899	53.2	87.9	23	46.0	72.1				2,393	51.8	81.6	123	44.1	70.6
Regional	1,270	19.7	32.9	345	20.4	35.7	15	30.0	39.2				897	19.4	31.6	66	23.7	35.7
Distant	249	3.9	6.1	61	3.6	5.8	6	12.0	13.7				175	3.8	5.8	11	3.9	6.5
Unknown	151	2.3	3.6	42	2.5	4.1	-	-	-				86	1.9	2.7	8	2.9	4.5
<i>Age < 50</i>																		
In Situ	320	23.3	14.5	72	21.9	13.6	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			243	24.6	14.8	22	23.2	14.3
Localized	626	45.7	28.9	144	43.8	28.3	7	31.8	18.1				465	47.0	28.9	41	43.2	25.9
Regional	348	25.4	16.2	99	30.1	19.4	9	40.9	22.4				234	23.7	14.7	26	27.4	16.6
Distant	52	3.8	2.4	8	2.4	1.5	-	-	-				36	3.6	2.2	-	-	-
Unknown	25	1.8	1.1	6	1.8	1.1	-	-	-				11	1.1	0.7	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,121	22.0	94.2	270	19.9	83.9	-	-	-				830	22.8	96.3	49	26.6	96.7
Localized	2,723	53.5	226.1	755	55.5	243.8	16	57.1	213.7				1,928	53.0	219.3	82	44.6	187.8
Regional	922	18.1	76.5	246	18.1	78.6	6	21.4	83.2				663	18.2	75.7	40	21.7	85.6
Distant	197	3.9	16.0	53	3.9	17.2	-	-	-				139	3.8	15.3	-	-	-
Unknown	126	2.5	9.9	36	2.6	11.8	-	-	-				75	2.1	8.0	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	280	12.6	8.0	78	12.4	7.1	6	24.0	13.6				192	12.3	7.9	9	11.1	7.3
Regional	497	22.3	13.9	147	23.4	13.7	6	24.0	13.8				344	22.1	14.0	19	23.5	16.7
Distant	1,247	56.0	34.9	335	53.3	32.3	13	52.0	30.2				889	57.1	35.8	42	51.9	32.4
Unknown	203	9.1	5.8	69	11.0	7.2	-	-	-				131	8.4	5.3	11	13.6	9.6
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	289	17.7	6.9	83	17.4	8.1	-	-	-			201	17.7	6.4	12	15.6	7.6	
Regional	334	20.4	7.9	103	21.5	10.4	-	-	-			228	20.1	7.3	18	23.4	12.7	
Distant	859	52.6	20.2	248	51.9	24.6	-	-	-			600	52.9	18.8	43	55.8	28.9	
Unknown	152	9.3	3.4	44	9.2	4.2	-	-	-			106	9.3	3.1	-	-	-	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	2,895	70.0	80.2	916	70.2	80.8	75	77.3	148.9				1,854	70.2	75.9	89	76.1	71.6
Regional	604	14.6	15.7	197	15.1	16.2	15	15.5	26.9				388	14.7	15.2	8	6.8	4.6
Distant	230	5.6	6.5	90	6.9	9.2	-	-	-				134	5.1	5.4	11	9.4	8.5
Unknown	404	9.8	11.5	101	7.7	9.3	-	-	-				265	10.0	10.9	9	7.7	6.9
<i>Age < 65</i>																		
Localized	993	70.4	24.7	400	71.7	30.2	53	77.9	84.5	Insufficient data for the calculation of AI/AN CHSDA statistics			514	69.1	19.7	34	69.4	19.6
Regional	276	19.6	6.9	104	18.6	8.0	-	-	-				158	21.2	6.0	-	-	-
Distant	62	4.4	1.5	23	4.1	1.7	-	-	-				36	4.8	1.4	-	-	-
Unknown	79	5.6	1.9	31	5.6	2.0	-	-	-				36	4.8	1.4	-	-	-
<i>Age ≥ 65</i>																		
Localized	1,902	69.8	463.4	516	69.2	430.7	22	75.9	594.3				1,340	70.6	465.0	55	80.9	431.8
Regional	328	12.0	77.1	93	12.5	73.2	-	-	-				230	12.1	78.6	-	-	-
Distant	168	6.2	41.2	67	9.0	61.4	-	-	-				98	5.2	33.4	-	-	-
Unknown	325	11.9	77.7	70	9.4	59.7	-	-	-				229	12.1	76.3	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Idaho, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	103	47.0	3.0	100	47.4	3.0	-	-	-	-	-	-	-	-	-	10	55.6	2.9
Regional	64	29.2	1.6	62	29.4	1.6	-	-	-	-	-	-	-	-	-	-	-	-
Distant	42	19.2	1.0	42	19.9	1.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	10	4.6	0.3	7	3.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	45	2.7	1.1	43	2.6	1.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	645	38.0	17.6	611	37.5	17.0	-	-	-	-	-	-	7	53.8	22.4	15	30.0	10.8
Regional	567	33.4	15.2	552	33.9	15.2	-	-	-	-	-	-	-	-	-	14	28.0	11.3
Distant	332	19.6	9.0	326	20.0	9.1	-	-	-	-	-	-	-	-	-	17	34.0	13.5
Unknown	107	6.3	3.1	98	6.0	2.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	48	36.4	2.0	42	34.7	1.8	-	-	-	-	-	-	-	-	-	-	-	-
Regional	49	37.1	2.0	44	36.4	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Distant	33	25.0	1.4	33	27.3	1.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	45	2.9	4.1	43	2.8	4.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	597	38.2	58.4	569	37.7	56.9	-	-	-	-	-	-	-	-	-	-	-	-
Regional	518	33.1	49.7	508	33.7	49.9	-	-	-	-	-	-	-	-	-	-	-	-
Distant	299	19.1	29.0	293	19.4	29.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	33	2.3	0.8	31	2.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	532	36.3	12.7	512	36.3	12.6	-	-	-	-	-	-	-	-	-	13	26.0	8.6
Regional	500	34.1	12.1	485	34.4	12.0	-	-	-	-	-	-	-	-	-	18	36.0	11.5
Distant	300	20.5	7.4	286	20.3	7.3	-	-	-	9	42.9	33.9	-	-	-	17	34.0	7.6
Unknown	100	6.8	2.2	96	6.8	2.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	42	28.6	1.7	39	27.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Regional	50	34.0	2.1	47	33.3	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	47	32.0	2.0	47	33.3	2.1	-	-	-	-	-	-	-	-	-	8	53.3	3.4
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	490	37.2	41.6	473	37.3	41.1	-	-	-	-	-	-	-	-	-	-	-	-
Regional	450	34.1	38.3	438	34.5	38.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	253	19.2	21.7	239	18.8	20.9	-	-	-	9	47.4	122.8	-	-	-	9	25.7	18.9
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Idaho, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,029	17.5	25.2	988	17.3	25.0	-	-	-	-	-	-	15	23.8	27.3	38	19.9	19.8
Localized	3,029	51.4	73.5	2,952	51.7	73.6	-	-	-	22	62.9	82.4	24	38.1	47.1	84	44.0	51.5
Regional	1,484	25.2	37.0	1,436	25.1	37.0	-	-	-	7	20.0	24.8	23	36.5	35.7	61	31.9	31.6
Distant	250	4.2	6.1	246	4.3	6.1	-	-	-	-	-	-	-	-	-	6	3.1	3.8
Unknown	98	1.7	2.3	92	1.6	2.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	233	21.6	9.7	223	21.5	9.7	-	-	-	-	-	-	-	-	-	11	16.7	5.3
Localized	431	39.9	18.4	416	40.0	18.6	-	-	-	-	-	-	-	-	-	24	36.4	11.1
Regional	367	34.0	15.4	354	34.1	15.6	-	-	-	-	-	-	8	53.3	15.8	30	45.5	13.8
Distant	40	3.7	1.7	38	3.7	1.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	8	0.7	0.3	8	0.8	0.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	796	16.5	65.9	765	16.4	65.0	-	-	-	-	-	-	-	-	-	27	21.6	57.7
Localized	2,598	54.0	217.7	2,536	54.2	217.8	-	-	-	-	-	-	-	-	-	60	48.0	157.3
Regional	1,117	23.2	93.6	1,082	23.1	93.1	-	-	-	-	-	-	15	31.3	87.8	31	24.8	78.3
Distant	210	4.4	17.6	208	4.4	17.9	-	-	-	-	-	-	-	-	-	6	4.8	13.8
Unknown	90	1.9	7.3	84	1.8	7.0	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	319	14.5	9.1	313	14.5	9.2	-	-	-	-	-	-	-	-	-	-	-	-
Regional	434	19.8	11.9	422	19.6	11.8	-	-	-	-	-	-	-	-	-	8	20.0	6.5
Distant	1,250	56.9	34.5	1,227	57.0	34.6	-	-	-	-	-	-	7	63.6	29.0	24	60.0	24.2
Unknown	191	8.7	5.7	187	8.7	5.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	356	18.2	8.7	350	18.4	8.8	-	-	-	-	-	-	-	-	-	-	-	-
Regional	406	20.8	9.8	394	20.7	9.7	-	-	-	-	-	-	-	-	-	13	27.7	9.9
Distant	1,038	53.2	25.0	1,014	53.2	25.0	-	-	-	9	64.3	38.8	8	61.5	19.8	28	59.6	19.4
Unknown	150	7.7	3.5	148	7.8	3.5	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	4,714	78.6	121.0	4,469	79.1	117.3	20	76.9	145.4	22	84.6	102.6	14	66.7	41.3	126	81.8	85.9
Regional	648	10.8	15.6	627	11.1	15.4	-	-	-	-	-	-	-	-	-	12	7.8	8.5
Distant	226	3.8	6.4	217	3.8	6.3	-	-	-	-	-	-	-	-	-	8	5.2	7.4
Unknown	407	6.8	12.1	338	6.0	10.3	-	-	-	-	-	-	-	-	-	8	5.2	9.1
<i>Age < 65</i>																		
Localized	1,844	80.4	44.7	1,741	80.8	43.4	14	73.7	70.8	9	75.0	29.7	7	70.0	16.6	56	82.4	27.2
Regional	314	13.7	7.5	302	14.0	7.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	63	2.7	1.5	56	2.6	1.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	73	3.2	1.7	57	2.6	1.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	2,870	77.5	648.3	2,728	78.1	628.0	6	85.7	660.5	13	92.9	606.2	7	63.6	212.0	70	81.4	491.8
Regional	334	9.0	71.2	325	9.3	70.7	-	-	-	-	-	-	-	-	-	-	-	-
Distant	163	4.4	40.2	161	4.6	40.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	334	9.0	84.0	281	8.0	72.2	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Illinois, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	1,260	44.2	3.9	946	46.3	3.7	238	35.9	4.8	Insufficient data for the calculation of AI/AN CHSDA statistics			34	50.7	2.2	197	50.1	5.5
Regional	1,080	37.9	3.1	737	36.1	2.6	296	44.6	5.9				28	41.8	1.7	141	35.9	4.8
Distant	385	13.5	1.1	275	13.5	1.0	99	14.9	1.9				-	-	-	35	8.9	1.1
Unknown	124	4.4	0.3	83	4.1	0.3	30	4.5	0.6				-	-	-	20	5.1	0.7

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	1,453	8.0	4.8	1,145	7.8	4.5	208	7.8	6.1	Insufficient data for the calculation of AI/AN CHSDA statistics			51	11.0	4.6	77	8.4	3.8
Localized	6,933	38.3	23.8	5,758	39.0	23.4	897	33.8	27.1				185	39.8	17.5	359	39.1	17.2
Regional	5,532	30.5	19.1	4,558	30.9	18.6	791	29.8	23.1				139	29.9	13.5	269	29.3	12.7
Distant	3,233	17.8	10.8	2,572	17.4	10.3	575	21.7	16.3				68	14.6	6.1	156	17.0	7.3
Unknown	964	5.3	3.5	716	4.9	3.0	182	6.9	6.2	22	4.7	2.7	57	6.2	3.2			
<i>Age < 50</i>																		
In Situ	101	5.9	0.5	80	6.0	0.4	11	3.9	0.4	-	-	-	9	4.6	0.3			
Localized	521	30.5	2.4	422	31.8	2.4	61	21.6	2.0	27	42.9	2.5	72	37.1	2.2			
Regional	636	37.2	3.0	492	37.1	2.8	114	40.3	3.9	24	38.1	2.3	62	32.0	1.8			
Distant	393	23.0	1.8	298	22.5	1.7	83	29.3	2.8	9	14.3	0.9	42	21.6	1.3			
Unknown	57	3.3	0.3	33	2.5	0.2	14	4.9	0.5	-	-	-	9	4.6	0.2			
<i>Age ≥ 50</i>																		
In Situ	1,352	8.2	16.3	1,065	7.9	15.1	197	8.3	21.1	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	68	9.4	12.8
Localized	6,412	39.1	80.0	5,336	39.7	78.2	836	35.3	92.9				158	39.3	56.8	287	39.6	56.7
Regional	4,896	29.8	61.2	4,066	30.3	59.9	677	28.6	73.4				115	28.6	42.7	207	28.6	41.2
Distant	2,840	17.3	34.5	2,274	16.9	32.6	492	20.8	51.7				59	14.7	19.7	114	15.7	23.2
Unknown	907	5.5	11.9	683	5.1	10.5	168	7.1	21.2	-	-	-	48	6.6	10.9			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	1,201	7.1	3.2	908	6.6	3.0	234	8.5	4.8	Insufficient data for the calculation of AI/AN CHSDA statistics			33	8.7	2.6	59	7.8	2.5
Localized	6,436	37.8	17.2	5,264	38.3	16.8	961	35.1	19.9				143	37.7	11.4	300	39.5	12.9
Regional	5,207	30.6	13.9	4,304	31.3	13.7	763	27.9	15.8				114	30.1	8.7	224	29.5	9.8
Distant	3,085	18.1	8.2	2,401	17.5	7.7	591	21.6	12.1				74	19.5	5.5	143	18.8	5.7
Unknown	1,086	6.4	2.6	852	6.2	2.3	188	6.9	4.0	15	4.0	1.1	33	4.3	1.6			
<i>Age < 50</i>																		
In Situ	101	6.6	0.5	77	6.6	0.4	19	6.5	0.6	-	-	-	12	8.2	0.4			
Localized	517	33.8	2.3	395	34.0	2.3	97	33.0	2.8	13	28.3	1.0	53	36.1	1.7			
Regional	498	32.5	2.3	393	33.9	2.3	88	29.9	2.6	13	28.3	1.2	36	24.5	1.2			
Distant	363	23.7	1.6	270	23.3	1.6	76	25.9	2.2	14	30.4	1.2	46	31.3	1.6			
Unknown	52	3.4	0.2	26	2.2	0.1	14	4.8	0.4	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	1,100	7.1	10.5	831	6.6	9.5	215	8.8	15.9	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	47	7.7	8.2
Localized	5,919	38.2	56.0	4,869	38.7	54.7	864	35.4	64.7				130	39.0	38.4	247	40.4	42.2
Regional	4,709	30.4	44.2	3,911	31.1	43.6	675	27.6	50.5				101	30.3	28.3	188	30.7	32.3
Distant	2,722	17.6	25.5	2,131	17.0	23.7	515	21.1	38.0				60	18.0	16.6	97	15.8	16.4
Unknown	1,034	6.7	8.8	826	6.6	8.1	174	7.1	13.6	-	-	-	33	5.4	5.8			

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Illinois, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	11,999	20.7	33.6	9,761	20.4	33.8	1,674	21.3	33.2				429	24.4	28.3	694	21.8	23.2
Localized	28,212	48.6	77.8	23,947	50.0	80.5	3,245	41.4	65.6				769	43.7	51.1	1,366	42.8	49.9
Regional	14,193	24.4	39.8	11,319	23.6	39.0	2,250	28.7	44.9				479	27.2	31.0	965	30.3	31.5
Distant	2,840	4.9	7.7	2,196	4.6	7.2	549	7.0	11.1				70	4.0	4.7	131	4.1	4.6
Unknown	858	1.5	2.1	683	1.4	2.0	127	1.6	2.7				12	0.7	0.9	33	1.0	1.3
<i>Age < 50</i>																		
In Situ	3,000	23.9	13.7	2,474	24.8	14.3	328	17.5	9.6	Insufficient data for the calculation of AI/AN CHSDA statistics			161	28.2	14.7	267	22.1	9.5
Localized	5,122	40.8	23.5	4,119	41.4	24.0	717	38.2	21.0				224	39.3	19.9	445	36.8	15.1
Regional	3,851	30.7	17.7	2,961	29.7	17.4	679	36.2	20.0				166	29.1	14.3	437	36.2	14.7
Distant	503	4.0	2.3	346	3.5	2.0	135	7.2	4.0				16	2.8	1.4	47	3.9	1.5
Unknown	81	0.6	0.4	56	0.6	0.3	16	0.9	0.5				-	-	-	12	1.0	0.4
<i>Age ≥ 50</i>																		
In Situ	8,999	19.8	85.8	7,287	19.2	84.7	1,346	22.5	94.8				268	22.5	64.1	427	21.6	59.0
Localized	23,090	50.7	220.0	19,828	52.2	228.2	2,528	42.3	182.4				545	45.8	133.0	921	46.5	140.8
Regional	10,342	22.7	97.6	8,358	22.0	95.8	1,571	26.3	110.2				313	26.3	74.7	528	26.7	75.5
Distant	2,337	5.1	21.9	1,850	4.9	20.9	414	6.9	29.8				54	4.5	13.3	84	4.2	12.7
Unknown	777	1.7	6.7	627	1.7	6.3	111	1.9	8.6				-	-	-	21	1.1	3.5

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	14	0.1	0.1	12	0.1	0.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	4,200	17.2	15.0	3,619	17.8	15.2	503	14.5	15.8				60	14.6	7.0	86	13.0	5.3
Regional	5,695	23.4	19.8	4,798	23.6	19.7	767	22.2	22.8				91	22.1	9.6	165	24.9	10.4
Distant	12,944	53.1	44.5	10,759	52.8	43.8	1,892	54.7	55.3				242	58.7	24.7	363	54.8	21.7
Unknown	1,534	6.3	5.6	1,185	5.8	5.1	297	8.6	10.3				18	4.4	2.3	48	7.3	3.7
<i>Female</i>																		
In Situ	13	0.1	0.0	10	0.1	0.0	-	-	-			-	-	-	-	-	-	-
Localized	4,678	21.0	12.8	4,041	21.5	13.3	560	18.2	11.8			41	14.4	3.2	111	18.3	5.1	
Regional	5,189	23.2	14.2	4,365	23.2	14.3	742	24.1	15.4			57	20.0	4.7	147	24.3	7.1	
Distant	11,067	49.6	29.9	9,308	49.4	30.3	1,544	50.1	31.7			165	57.9	12.4	318	52.5	15.1	
Unknown	1,378	6.2	3.5	1,104	5.9	3.3	235	7.6	5.2			21	7.4	2.1	30	5.0	1.7	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	36,948	80.6	119.9	28,896	80.9	111.3	6,299	79.4	173.5				587	79.0	51.2	1,925	79.7	100.6
Regional	5,066	11.1	15.4	4,121	11.5	15.0	763	9.6	19.7				95	12.8	7.0	284	11.8	12.4
Distant	1,985	4.3	7.2	1,477	4.1	6.3	462	5.8	14.9				28	3.8	2.5	113	4.7	6.7
Unknown	1,840	4.0	6.9	1,223	3.4	5.3	411	5.2	16.1				33	4.4	4.5	94	3.9	6.7
<i>Age < 65</i>																		
Localized	16,415	81.4	49.3	12,502	81.5	45.0	3,221	81.3	80.0	Insufficient data for the calculation of AI/AN CHSDA statistics			230	77.7	16.3	887	79.6	31.5
Regional	2,815	14.0	8.5	2,247	14.7	8.1	470	11.9	11.7				48	16.2	3.4	156	14.0	5.5
Distant	562	2.8	1.7	368	2.4	1.3	180	4.5	4.4				10	3.4	0.7	47	4.2	1.7
Unknown	374	1.9	1.1	220	1.4	0.8	93	2.3	2.3				8	2.7	0.6	25	2.2	0.9
<i>Age ≥ 65</i>																		
Localized	20,533	80.0	608.0	16,394	80.4	570.1	3,078	77.5	819.5				357	79.9	292.4	1,038	79.8	577.9
Regional	2,251	8.8	63.4	1,874	9.2	62.3	293	7.4	75.0				47	10.5	32.1	128	9.8	60.2
Distant	1,423	5.5	45.0	1,109	5.4	40.4	282	7.1	87.1				18	4.0	14.8	66	5.1	41.4
Unknown	1,466	5.7	47.1	1,003	4.9	36.8	318	8.0	111.2				25	5.6	32.1	69	5.3	46.5

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Indiana, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	534	42.5	3.4	465	42.9	3.4	53	39.8	3.7	-	-	-	9	40.9	3.7	28	51.9	4.6
Regional	472	37.6	2.8	413	38.1	2.7	47	35.3	3.2	-	-	-	10	45.5	4.8	19	35.2	3.8
Distant	195	15.5	1.1	165	15.2	1.0	25	18.8	1.7	-	-	-	-	-	-	-	-	-
Unknown	55	4.4	0.3	42	3.9	0.3	8	6.0	0.6	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	480	5.6	3.1	400	5.2	2.8	42	6.4	4.6	-	-	-	-	-	-	15	10.9	5.1
Localized	3,302	38.8	21.9	3,008	39.1	21.5	223	34.2	24.3	-	-	-	17	41.5	14.5	55	40.1	17.0
Regional	2,658	31.2	17.4	2,443	31.8	17.3	188	28.8	19.2	-	-	-	14	34.1	8.5	41	29.9	12.1
Distant	1,606	18.9	10.3	1,435	18.7	10.0	159	24.4	16.3	-	-	-	6	14.6	4.8	18	13.1	4.1
Unknown	468	5.5	3.3	408	5.3	3.1	40	6.1	5.2	-	-	-	-	-	-	8	5.8	2.4
<i>Age < 50</i>																		
In Situ	37	4.6	0.3	29	4.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	248	31.0	2.3	217	30.9	2.3	24	32.0	2.5	-	-	-	-	-	-	8	27.6	1.5
Regional	280	35.0	2.6	248	35.3	2.6	26	34.7	2.8	-	-	-	6	66.7	3.5	13	44.8	2.0
Distant	203	25.4	1.9	181	25.7	1.9	22	29.3	2.4	-	-	-	-	-	-	-	-	-
Unknown	32	4.0	0.3	28	4.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	443	5.7	10.2	371	5.3	9.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,054	39.6	73.2	2,791	39.9	71.9	199	34.5	81.3	-	-	-	-	-	-	47	43.5	57.5
Regional	2,378	30.8	56.0	2,195	31.4	55.6	162	28.1	62.3	-	-	-	8	25.0	21.7	28	25.9	38.4
Distant	1,403	18.2	32.4	1,254	17.9	31.2	137	23.7	52.8	-	-	-	6	18.8	17.3	-	-	-
Unknown	436	5.7	11.1	380	5.4	10.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	427	5.1	2.2	341	4.6	1.9	50	7.2	3.9	-	-	-	-	-	-	12	8.3	3.1
Localized	3,254	39.1	16.9	2,936	39.4	16.5	251	35.9	19.2	-	-	-	19	34.5	12.4	58	40.0	17.6
Regional	2,644	31.8	13.9	2,404	32.3	13.7	208	29.8	16.0	-	-	-	18	32.7	9.2	42	29.0	11.6
Distant	1,501	18.0	7.9	1,339	18.0	7.6	150	21.5	11.5	-	-	-	10	18.2	6.3	22	15.2	5.5
Unknown	492	5.9	2.4	431	5.8	2.3	40	5.7	3.2	-	-	-	-	-	-	11	7.6	3.5
<i>Age < 50</i>																		
In Situ	32	4.2	0.3	24	3.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	247	32.7	2.3	213	33.0	2.2	26	30.6	2.5	-	-	-	-	-	-	7	24.1	1.6
Regional	246	32.6	2.3	206	31.9	2.2	33	38.8	3.2	-	-	-	-	-	-	10	34.5	1.9
Distant	195	25.8	1.8	177	27.4	1.9	15	17.6	1.5	-	-	-	-	-	-	9	31.0	1.9
Unknown	35	4.6	0.3	25	3.9	0.3	7	8.2	0.7	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	395	5.2	7.3	317	4.7	6.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,007	39.8	55.2	2,723	40.0	54.0	225	36.6	62.8	-	-	-	-	-	-	51	44.0	59.4
Regional	2,398	31.7	44.1	2,198	32.3	43.7	175	28.5	49.5	-	-	-	-	-	-	32	27.6	37.0
Distant	1,306	17.3	23.7	1,162	17.1	22.8	135	22.0	37.9	-	-	-	-	-	-	13	11.2	15.1
Unknown	457	6.0	7.8	406	6.0	7.5	33	5.4	9.7	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Indiana, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	4,952	18.4	27.1	4,446	18.2	26.8	436	20.4	30.9	-	-	-	26	15.1	12.6	100	20.4	22.3
Localized	13,849	51.5	74.5	12,714	52.2	75.0	952	44.5	68.4	-	-	-	94	54.7	43.0	228	46.4	51.0
Regional	6,245	23.2	34.3	5,586	22.9	33.9	581	27.2	41.5	-	-	-	40	23.3	17.1	134	27.3	26.7
Distant	1,339	5.0	7.1	1,199	4.9	7.0	127	5.9	9.2	-	-	-	6	3.5	5.4	22	4.5	4.8
Unknown	493	1.8	2.5	429	1.8	2.4	41	1.9	3.0	-	-	-	6	3.5	4.0	7	1.4	1.7
<i>Age < 50</i>																		
In Situ	1,098	20.5	10.1	974	20.5	10.2	102	20.0	10.0	-	-	-	11	17.5	5.8	38	18.5	8.2
Localized	2,376	44.4	22.2	2,127	44.9	22.5	200	39.3	19.8	-	-	-	32	50.8	15.5	90	43.9	18.9
Regional	1,566	29.2	14.8	1,371	28.9	14.7	169	33.2	16.8	-	-	-	17	27.0	8.8	66	32.2	13.5
Distant	241	4.5	2.2	207	4.4	2.2	29	5.7	2.8	-	-	-	-	-	-	9	4.4	1.8
Unknown	75	1.4	0.7	62	1.3	0.7	9	1.8	0.9	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,854	17.9	71.4	3,472	17.7	70.3	334	20.5	85.5	-	-	-	15	13.8	30.6	62	21.7	59.4
Localized	11,473	53.3	211.6	10,587	53.9	212.6	752	46.2	195.6	-	-	-	62	56.9	115.0	138	48.3	135.2
Regional	4,679	21.7	85.6	4,215	21.5	84.1	412	25.3	106.3	-	-	-	23	21.1	38.8	68	23.8	61.4
Distant	1,098	5.1	20.0	992	5.1	19.7	98	6.0	25.8	-	-	-	-	-	-	13	4.5	12.7
Unknown	418	1.9	7.2	367	1.9	6.9	32	2.0	8.5	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	13	0.1	0.1	13	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,358	16.3	16.0	2,197	16.5	16.0	141	13.5	16.0	-	-	-	7	14.3	7.8	21	17.1	6.9
Regional	3,355	23.2	21.8	3,091	23.2	21.7	244	23.3	25.4	-	-	-	8	16.3	5.9	31	25.2	9.0
Distant	7,553	52.3	49.1	6,937	52.1	48.6	585	55.9	61.5	-	-	-	19	38.8	20.4	65	52.8	22.1
Unknown	1,170	8.1	8.0	1,075	8.1	7.9	76	7.3	8.7	-	-	-	15	30.6	16.5	6	4.9	2.7
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,430	20.4	12.9	2,264	20.6	13.1	148	17.4	11.6	-	-	-	8	16.0	5.3	11	11.2	3.1
Regional	2,854	23.9	15.1	2,639	24.0	15.2	195	22.9	14.9	-	-	-	6	12.0	4.4	16	16.3	4.3
Distant	5,981	50.1	31.6	5,477	49.8	31.5	466	54.8	35.6	-	-	-	28	56.0	19.1	64	65.3	18.4
Unknown	658	5.5	3.3	609	5.5	3.3	41	4.8	3.2	-	-	-	8	16.0	6.9	7	7.1	2.8

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	14,718	77.9	91.0	12,890	78.4	86.0	1,259	75.3	119.8	-	-	-	50	67.6	43.3	229	78.7	76.0
Regional	2,183	11.6	12.5	1,944	11.8	12.1	193	11.5	16.2	-	-	-	12	16.2	8.0	33	11.3	9.3
Distant	960	5.1	6.6	811	4.9	6.0	138	8.2	15.9	-	-	-	-	-	-	16	5.5	4.5
Unknown	1,026	5.4	7.3	788	4.8	6.1	83	5.0	10.2	-	-	-	9	12.2	12.9	13	4.5	4.8
<i>Age < 65</i>																		
Localized	6,325	78.5	36.3	5,439	79.0	34.0	688	75.9	57.1	-	-	-	22	66.7	12.6	100	74.6	21.8
Regional	1,232	15.3	7.1	1,068	15.5	6.7	138	15.2	11.4	-	-	-	-	-	-	19	14.2	4.1
Distant	270	3.4	1.6	216	3.1	1.4	51	5.6	4.2	-	-	-	-	-	-	10	7.5	2.1
Unknown	229	2.8	1.3	163	2.4	1.0	29	3.2	2.4	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	8,393	77.5	468.8	7,451	78.0	445.4	571	74.4	553.2	-	-	-	28	68.3	255.0	129	82.2	451.0
Regional	951	8.8	50.0	876	9.2	49.5	55	7.2	49.7	-	-	-	-	-	-	14	8.9	44.7
Distant	690	6.4	41.4	595	6.2	38.0	87	11.3	96.4	-	-	-	-	-	-	6	3.8	20.9
Unknown	797	7.4	49.1	625	6.5	41.3	54	7.0	63.8	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Iowa, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	246	47.7	3.4	226	46.6	3.3	11	68.8	6.1	-	-	-	-	-	-	13	54.2	6.7
Regional	187	36.2	2.4	177	36.5	2.3	-	-	-	-	-	-	-	-	-	9	37.5	5.2
Distant	67	13.0	0.8	66	13.6	0.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	16	3.1	0.2	16	3.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	126	2.8	1.6	118	2.7	1.5	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,748	38.3	22.0	1,693	38.2	21.8	29	37.7	26.9	-	-	-	11	47.8	25.5	18	38.3	13.4
Regional	1,689	37.0	21.2	1,640	37.0	21.1	32	41.6	25.8	-	-	-	8	34.8	14.0	19	40.4	15.1
Distant	836	18.3	10.5	821	18.5	10.5	10	13.0	9.0	-	-	-	-	-	-	7	14.9	7.6
Unknown	161	3.5	2.1	155	3.5	2.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	9	2.3	0.2	9	2.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	120	30.4	2.5	110	30.1	2.4	-	-	-	-	-	-	-	-	-	-	-	-
Regional	166	42.0	3.5	151	41.3	3.4	12	66.7	7.9	-	-	-	-	-	-	-	-	-
Distant	93	23.5	1.9	89	24.3	2.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	7	1.8	0.1	7	1.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	117	2.8	5.2	109	2.7	4.9	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,628	39.1	73.1	1,583	39.0	72.6	-	-	-	-	-	-	-	-	-	-	-	-
Regional	1,523	36.6	67.7	1,489	36.7	67.6	20	33.9	72.8	-	-	-	-	-	-	-	-	-
Distant	743	17.8	32.8	732	18.0	33.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	154	3.7	7.2	148	3.6	7.0	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	91	2.1	1.0	86	2.0	0.9	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,692	38.3	16.5	1,651	38.3	16.5	25	35.7	20.2	-	-	-	-	-	-	-	-	-
Regional	1,609	36.4	15.8	1,569	36.4	15.7	26	37.1	19.5	-	-	-	10	58.8	10.6	17	58.6	13.5
Distant	806	18.2	8.1	788	18.3	8.1	14	20.0	11.3	-	-	-	-	-	-	6	20.7	5.2
Unknown	224	5.1	1.7	217	5.0	1.7	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	11	3.6	0.2	11	3.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	94	30.6	1.9	88	30.4	1.9	6	42.9	4.9	-	-	-	-	-	-	-	-	-
Regional	124	40.4	2.6	116	40.1	2.6	6	42.9	4.7	-	-	-	-	-	-	7	77.8	3.7
Distant	75	24.4	1.6	71	24.6	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	80	1.9	2.9	75	1.9	2.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,598	38.8	54.7	1,563	38.9	54.5	19	33.9	60.0	-	-	-	-	-	-	-	-	-
Regional	1,485	36.1	50.3	1,453	36.1	50.1	20	35.7	58.3	-	-	-	-	-	-	10	50.0	39.2
Distant	731	17.8	25.1	717	17.8	25.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Iowa, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	2,639	18.8	29.7	2,555	18.6	29.6	45	23.6	29.8	-	-	-	17	20.7	17.6	31	19.7	20.4
Localized	7,416	52.7	80.4	7,264	53.0	81.1	75	39.3	55.1	7	53.8	93.9	43	52.4	45.3	67	42.7	39.0
Regional	3,181	22.6	35.9	3,098	22.6	36.1	54	28.3	35.7	-	-	-	19	23.2	15.9	48	30.6	24.3
Distant	634	4.5	6.8	609	4.4	6.7	16	8.4	12.8	-	-	-	-	-	-	10	6.4	6.8
Unknown	191	1.4	1.6	185	1.3	1.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	541	20.9	11.2	518	20.9	11.3	12	22.2	9.8	-	-	-	-	-	-	12	15.6	6.8
Localized	1,166	45.1	24.3	1,124	45.4	24.7	19	35.2	16.2	-	-	-	15	44.1	16.6	34	44.2	19.9
Regional	777	30.1	16.4	739	29.8	16.5	20	37.0	16.5	-	-	-	13	38.2	14.2	28	36.4	15.0
Distant	94	3.6	2.0	90	3.6	2.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	7	0.3	0.1	7	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	2,098	18.3	77.9	2,037	18.1	77.6	33	24.1	82.0	-	-	-	-	-	-	19	23.8	56.0
Localized	6,250	54.5	227.4	6,140	54.7	228.8	56	40.9	156.9	-	-	-	28	58.3	120.4	33	41.3	89.0
Regional	2,404	20.9	87.0	2,359	21.0	87.5	34	24.8	86.1	-	-	-	6	12.5	20.2	20	25.0	48.6
Distant	540	4.7	19.2	519	4.6	18.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	184	1.6	5.5	178	1.6	5.4	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,072	16.1	13.7	1,049	16.2	13.7	19	15.7	17.2	-	-	-	-	-	-	-	-	-
Regional	1,474	22.2	18.4	1,442	22.3	18.4	27	22.3	28.2	-	-	-	-	-	-	6	26.1	5.9
Distant	3,744	56.4	46.4	3,647	56.3	46.3	69	57.0	61.5	-	-	-	20	71.4	44.2	11	47.8	14.6
Unknown	345	5.2	4.5	337	5.2	4.4	6	5.0	9.6	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,061	19.7	10.9	1,036	19.8	10.9	20	19.2	18.3	-	-	-	-	-	-	7	28.0	7.8
Regional	1,111	20.7	11.4	1,080	20.7	11.4	23	22.1	16.2	-	-	-	-	-	-	-	-	-
Distant	2,877	53.5	29.5	2,790	53.4	29.3	57	54.8	47.9	-	-	-	16	69.6	20.4	16	64.0	15.2
Unknown	328	6.1	2.9	322	6.2	2.9	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	8,512	76.5	102.5	8,051	76.3	99.2	164	78.8	141.5	-	-	-	21	63.6	38.0	57	71.3	54.7
Regional	1,751	15.7	19.8	1,688	16.0	19.6	32	15.4	21.7	-	-	-	8	24.2	11.4	15	18.8	9.7
Distant	603	5.4	7.6	586	5.6	7.6	9	4.3	8.6	-	-	-	-	-	-	-	-	-
Unknown	254	2.3	3.3	227	2.2	3.0	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	3,330	74.5	38.8	3,121	74.2	37.4	87	75.7	55.4	-	-	-	6	60.0	7.5	27	67.5	17.5
Regional	981	21.9	11.4	937	22.3	11.2	24	20.9	15.3	-	-	-	-	-	-	-	-	-
Distant	142	3.2	1.7	135	3.2	1.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	18	0.4	0.2	13	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	5,182	77.9	542.9	4,930	77.7	525.9	77	82.8	736.8	-	-	-	15	65.2	249.1	30	75.0	311.2
Regional	770	11.6	78.3	751	11.8	78.0	8	8.6	66.3	-	-	-	-	-	-	-	-	-
Distant	461	6.9	48.8	451	7.1	48.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	236	3.5	25.1	214	3.4	23.1	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Kansas, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	218	44.0	3.3	195	44.3	3.3	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	30	54.5	6.3
Regional	180	36.3	2.6	160	36.4	2.5	8	44.4	2.5				6	54.5	3.7	15	27.3	3.9
Distant	53	10.7	0.7	48	10.9	0.7	-	-	-				-	-	-	-	-	-
Unknown	45	9.1	0.6	37	8.4	0.5	-	-	-				-	-	-	6	10.9	1.8

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races					
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²			
<i>Male</i>																					
<i>All Ages</i>																					
In Situ	176	4.7	2.6	149	4.3	2.3	9	4.7	2.8	-	-	-	-	-	-	-	-	-			
Localized	1,502	39.8	21.9	1,377	40.1	21.5	72	37.3	24.7	10	25.0	13.4	51	42.9	22.7						
Regional	1,161	30.8	16.9	1,067	31.1	16.6	55	28.5	17.7	18	45.0	15.0	36	30.3	13.1						
Distant	676	17.9	9.7	620	18.0	9.6	41	21.2	15.0	9	22.5	10.2	25	21.0	9.3						
Unknown	256	6.8	3.8	223	6.5	3.5	16	8.3	6.9	-	-	-	7	5.9	3.7						
<i>Age < 50</i>																					
In Situ	7	1.8	0.2	6	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-			
Localized	112	29.2	2.4	100	29.9	2.4	6	25.0	2.0	-	-	-	7	29.2	1.7						
Regional	144	37.6	3.1	121	36.2	3.0	13	54.2	4.4	-	-	-	8	33.3	1.7						
Distant	97	25.3	2.1	93	27.8	2.3	-	-	-	-	-	-	8	33.3	1.8						
Unknown	23	6.0	0.5	14	4.2	0.4	-	-	-	-	-	-	-	-	-						
<i>Age ≥ 50</i>																					
In Situ	169	5.0	8.9	143	4.6	8.0	9	5.3	10.3	-	-	-	-	-	-						
Localized	1,390	41.0	73.0	1,277	41.2	71.5	66	39.1	84.2	-	-	-	44	46.3	77.8						
Regional	1,017	30.0	52.9	946	30.5	52.4	42	24.9	52.5	-	-	-	28	29.5	42.8						
Distant	579	17.1	29.6	527	17.0	28.7	-	-	-	-	-	-	17	17.9	29.1						
Unknown	233	6.9	12.5	209	6.7	11.9	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-			
<i>Female</i>																					
<i>All Ages</i>																					
In Situ	152	4.5	1.8	133	4.3	1.7	7	3.6	1.7				-	-	-	6	5.1	1.8			
Localized	1,370	40.1	16.2	1,256	40.5	15.8	67	34.9	18.2	7	22.6	5.7	46	39.0	15.9						
Regional	1,053	30.8	12.5	977	31.5	12.4	50	26.0	13.7	10	32.3	8.2	30	25.4	10.9						
Distant	589	17.2	7.2	527	17.0	6.8	43	22.4	12.5	9	29.0	7.3	28	23.7	8.9						
Unknown	251	7.3	2.7	206	6.6	2.3	25	13.0	6.8	-	-	-	8	6.8	3.2						
<i>Age < 50</i>																					
In Situ	11	3.6	0.2	7	2.9	0.2	-	-	-	-	-	-	-	-	-						
Localized	92	30.4	2.1	75	31.4	1.9	9	27.3	3.1	-	-	-	8	32.0	2.3						
Regional	104	34.3	2.3	86	36.0	2.1	12	36.4	4.2	-	-	-	6	24.0	1.4						
Distant	73	24.1	1.6	60	25.1	1.5	-	-	-	-	-	-	8	32.0	2.0						
Unknown	23	7.6	0.5	11	4.6	0.3	-	-	-	-	-	-	-	-	-						
<i>Age ≥ 50</i>																					
In Situ	141	4.5	6.0	126	4.4	5.7	-	-	-	-	-	-	-	-	-						
Localized	1,278	41.1	53.1	1,181	41.3	52.2	58	36.5	57.7	7	30.4	20.6	38	40.9	51.7						
Regional	949	30.5	39.2	891	31.2	39.1	38	23.9	38.5	-	-	-	24	25.8	35.7						
Distant	516	16.6	21.7	467	16.3	20.8	-	-	-	-	-	-	20	21.5	27.1						
Unknown	228	7.3	8.4	195	6.8	7.6	-	-	-	-	-	-	-	-	-						

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Kansas, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>All Ages</i>																			
In Situ	2,057	17.3	26.0	1,834	17.0	25.1	103	17.5	27.4				27	16.6	17.4	65	17.2	19.3	
Localized	6,070	51.2	75.4	5,622	52.1	75.2	245	41.7	64.7				86	52.8	59.6	191	50.7	57.6	
Regional	2,962	25.0	37.7	2,660	24.6	36.6	193	32.8	50.6				42	25.8	27.0	104	27.6	28.6	
Distant	434	3.7	5.3	390	3.6	5.2	31	5.3	8.0				-	-	-	11	2.9	3.2	
Unknown	342	2.9	4.0	292	2.7	3.6	16	2.7	4.7				-	-	-	6	1.6	1.3	
<i>Age < 50</i>																			
In Situ	410	18.0	9.1	358	18.4	8.8	21	12.7	7.9	Insufficient data for the calculation of AI/AN CHSDA statistics			7	14.0	5.1	16	11.9	4.6	
Localized	1,028	45.2	22.7	886	45.6	21.8	67	40.6	23.7					25	50.0	18.6	66	49.3	17.5
Regional	704	31.0	15.8	600	30.9	15.1	64	38.8	22.9					15	30.0	11.4	43	32.1	11.3
Distant	77	3.4	1.7	61	3.1	1.5	12	7.3	4.1					-	-	-	-	-	-
Unknown	53	2.3	1.2	37	1.9	0.9	-	-	-					-	-	-	-	-	-
<i>Age ≥ 50</i>																			
In Situ	1,647	17.2	70.3	1,476	16.7	67.7	82	19.4	78.4				20	17.7	49.4	49	20.2	57.7	
Localized	5,042	52.6	213.6	4,736	53.5	214.9	178	42.1	171.9				61	54.0	167.0	125	51.4	162.5	
Regional	2,258	23.5	95.0	2,060	23.3	93.1	129	30.5	123.0				27	23.9	67.9	61	25.1	73.7	
Distant	357	3.7	14.9	329	3.7	14.7	19	4.5	18.3				-	-	-	-	-	-	
Unknown	289	3.0	11.3	255	2.9	10.5	-	-	-				-	-	-	-	-	-	

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>Male</i>																			
In Situ	-	-	-	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-	
Localized	908	17.0	13.7	847	17.1	13.5	39	14.1	15.6					-	-	-	17	18.1	7.8
Regional	1,221	22.8	17.6	1,126	22.7	17.3	69	24.9	24.6					12	25.0	14.2	13	13.8	6.8
Distant	2,602	48.7	37.7	2,412	48.6	37.3	145	52.3	48.2					25	52.1	32.3	51	54.3	21.3
Unknown	611	11.4	9.2	570	11.5	9.1	24	8.7	8.5					6	12.5	10.9	13	13.8	6.8
<i>Female</i>																			
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-	
Localized	915	20.3	11.0	857	20.5	11.0	44	18.8	13.0				6	15.4	6.0	18	19.4	7.2	
Regional	1,046	23.2	12.8	955	22.9	12.5	67	28.6	18.5				11	28.2	10.2	20	21.5	6.8	
Distant	1,976	43.9	23.8	1,841	44.1	23.7	99	42.3	27.5				19	48.7	17.5	42	45.2	13.9	
Unknown	562	12.5	6.3	523	12.5	6.2	23	9.8	7.0				-	-	-	13	14.0	5.1	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>All Ages</i>																			
Localized	8,901	82.2	126.0	7,928	82.1	119.9	526	79.5	173.2				63	81.8	70.9	206	78.6	89.2	
Regional	1,263	11.7	16.5	1,150	11.9	16.1	83	12.5	24.5				7	9.1	7.3	39	14.9	13.0	
Distant	346	3.2	5.1	303	3.1	4.8	33	5.0	12.5				-	-	-	12	4.6	5.9	
Unknown	320	3.0	5.0	281	2.9	4.6	20	3.0	10.1				-	-	-	-	-	-	
<i>Age < 65</i>																			
Localized	3,530	80.1	46.4	3,034	79.7	43.0	293	79.0	79.4	Insufficient data for the calculation of AI/AN CHSDA statistics			27	84.4	21.3	87	72.5	25.0	
Regional	734	16.6	9.7	661	17.4	9.4	57	15.4	15.1					-	-	-	27	22.5	7.8
Distant	97	2.2	1.3	78	2.0	1.1	17	4.6	4.5					-	-	-	-	-	-
Unknown	48	1.1	0.6	33	0.9	0.5	-	-	-					-	-	-	-	-	-
<i>Age ≥ 65</i>																			
Localized	5,371	83.6	676.6	4,894	83.6	651.0	233	80.1	822.0				36	80.0	413.6	119	83.8	532.5	
Regional	529	8.2	63.9	489	8.4	62.6	26	8.9	89.5				-	-	-	12	8.5	48.5	
Distant	249	3.9	31.8	225	3.8	30.1	16	5.5	68.2				-	-	-	-	-	-	
Unknown	272	4.2	35.0	248	4.2	33.4	-	-	-				-	-	-	-	-	-	

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Kentucky, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	449	45.6	4.1	409	45.6	4.2	26	37.7	2.9	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	8	44.4	3.6
Regional	338	34.3	2.9	311	34.7	2.9	25	36.2	3.2				-	-	-	8	44.4	5.6
Distant	148	15.0	1.2	132	14.7	1.2	15	21.7	1.9				-	-	-	-	-	-
Unknown	50	5.1	0.4	45	5.0	0.4	-	-	-				-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	500	7.1	4.5	459	7.0	4.4	33	7.5	5.5	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	2,790	39.6	26.5	2,589	39.6	26.2	164	37.4	29.5				11	40.7	11.8	13	35.1	12.1
Regional	2,132	30.3	20.4	2,002	30.7	20.4	114	26.0	20.2				10	37.0	19.4	10	27.0	10.4
Distant	1,287	18.3	12.0	1,174	18.0	11.8	107	24.4	16.3				-	-	-	10	27.0	8.5
Unknown	335	4.8	3.6	306	4.7	3.5	21	4.8	4.9	-	-	-	-	-	-			
<i>Age < 50</i>																		
In Situ	43	6.0	0.6	38	5.9	0.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	243	34.1	3.3	214	33.3	3.2	23	40.4	4.0	-	-	-	-	-	-	-	-	-
Regional	231	32.4	3.2	215	33.5	3.3	14	24.6	2.4	-	-	-	-	-	-	-	-	-
Distant	175	24.6	2.4	156	24.3	2.3	17	29.8	2.9	-	-	-	-	-	-	-	-	-
Unknown	20	2.8	0.3	19	3.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	457	7.2	14.9	421	7.2	14.6	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	2,547	40.2	87.1	2,375	40.3	86.5	141	36.9	96.1				-	-	-	-	-	-
Regional	1,901	30.0	65.3	1,787	30.3	65.3	100	26.2	66.9				-	-	-	-	-	-
Distant	1,112	17.6	37.2	1,018	17.3	36.5	90	23.6	51.6				-	-	-	-	-	-
Unknown	315	5.0	12.2	287	4.9	11.8	-	-	-	-	-	-	-	-	-			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	379	6.1	2.9	335	5.8	2.8	30	6.7	3.9	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	2,439	38.9	18.7	2,234	38.9	18.4	167	37.4	21.3				15	45.5	18.4	9	33.3	6.9
Regional	2,009	32.1	15.4	1,861	32.4	15.4	133	29.8	17.3				11	33.3	15.1	10	37.0	8.7
Distant	1,131	18.1	8.7	1,032	18.0	8.5	94	21.0	11.7				-	-	-	-	-	-
Unknown	306	4.9	2.2	280	4.9	2.2	23	5.1	3.0	-	-	-	-	-	-			
<i>Age < 50</i>																		
In Situ	43	7.1	0.6	34	6.3	0.5	6	11.5	1.0	-	-	-	-	-	-	-	-	-
Localized	222	36.6	3.1	193	35.7	2.9	19	36.5	3.3	-	-	-	-	-	-	-	-	-
Regional	202	33.3	2.8	185	34.3	2.8	15	28.8	2.6	-	-	-	-	-	-	-	-	-
Distant	128	21.1	1.8	116	21.5	1.8	12	23.1	2.0	-	-	-	-	-	-	-	-	-
Unknown	12	2.0	0.2	12	2.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	336	5.9	9.0	301	5.8	8.6	24	6.1	11.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	2,217	39.2	59.6	2,041	39.2	58.7	148	37.5	68.4				-	-	-	-	-	-
Regional	1,807	31.9	48.5	1,676	32.2	48.2	118	29.9	55.8				-	-	-	-	-	-
Distant	1,003	17.7	26.8	916	17.6	26.2	82	20.8	37.2				-	-	-	-	-	-
Unknown	294	5.2	7.6	268	5.2	7.4	23	5.8	11.0	-	-	-	-	-	-			

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Kentucky, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>All Ages</i>																			
In Situ	3,206	17.2	25.2	2,933	17.0	24.9	248	19.5	30.2				11	15.1	9.2	16	16.7	11.8	
Localized	9,831	52.7	76.4	9,157	53.1	76.7	590	46.3	73.5				42	57.5	36.2	44	45.8	35.1	
Regional	4,481	24.0	35.6	4,119	23.9	35.3	322	25.3	39.1				17	23.3	13.9	31	32.3	26.9	
Distant	921	4.9	7.1	824	4.8	6.8	92	7.2	11.8				-	-	-	-	-	-	
Unknown	221	1.2	1.6	196	1.1	1.6	21	1.6	2.7				-	-	-	-	-	-	
<i>Age < 50</i>																			
In Situ	683	18.7	9.3	616	18.8	9.2	59	19.2	10.4	Insufficient data for the calculation of AI/AN CHSDA statistics				-	-	-	-	-	
Localized	1,760	48.2	23.8	1,603	48.9	24.0	128	41.7	22.0					11	45.8	10.0	18	54.5	12.6
Regional	1,054	28.9	14.6	929	28.3	14.2	100	32.6	17.4					9	37.5	8.9	9	27.3	6.2
Distant	133	3.6	1.8	113	3.4	1.7	18	5.9	3.0					-	-	-	-	-	-
Unknown	22	0.6	0.3	20	0.6	0.3	-	-	-					-	-	-	-	-	-
<i>Age ≥ 50</i>																			
In Situ	2,523	16.8	67.0	2,317	16.6	66.2	189	19.6	82.1				-	-	-	-	-	-	
Localized	8,071	53.8	214.0	7,554	54.2	214.8	462	47.8	208.4				31	63.3	104.9	26	41.3	94.3	
Regional	3,427	22.8	90.6	3,190	22.9	90.6	222	23.0	96.0				8	16.3	26.9	22	34.9	81.2	
Distant	788	5.3	20.8	711	5.1	20.1	74	7.7	34.9				-	-	-	-	-	-	
Unknown	199	1.3	5.2	176	1.3	4.9	-	-	-				-	-	-	-	-	-	

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>Male</i>																			
In Situ	22	0.2	0.2	20	0.2	0.2	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics				-	-	-	-	-	
Localized	2,134	16.3	20.5	1,993	16.3	20.3	137	18.0	26.3					-	-	-	-	-	
Regional	3,124	23.9	28.9	2,922	23.9	28.8	181	23.8	32.8					12	46.2	28.0	13	24.5	12.8
Distant	7,022	53.8	65.6	6,600	53.9	65.6	405	53.2	73.0					12	46.2	25.8	31	58.5	28.2
Unknown	753	5.8	7.9	708	5.8	7.8	36	4.7	8.3					-	-	-	-	-	-
<i>Female</i>																			
In Situ	13	0.1	0.1	13	0.1	0.1	-	-	-				-	-	-	-	-	-	
Localized	2,101	19.7	16.1	1,978	19.8	16.2	113	17.9	15.0				7	26.9	9.5	-	-	-	
Regional	2,531	23.8	19.2	2,368	23.7	19.3	156	24.8	20.3				6	23.1	6.4	8	17.4	6.1	
Distant	5,394	50.7	40.9	5,044	50.6	41.1	334	53.0	43.4				13	50.0	17.3	29	63.0	30.2	
Unknown	600	5.6	4.5	570	5.7	4.6	27	4.3	3.6				-	-	-	-	-	-	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>All Ages</i>																			
Localized	11,801	81.7	104.7	10,352	81.2	98.3	895	80.2	142.1	Insufficient data for the calculation of AI/AN CHSDA statistics				24	96.0	45.1	52	74.3	52.6
Regional	1,691	11.7	13.9	1,544	12.1	13.6	128	11.5	18.1					-	-	-	10	14.3	8.5
Distant	568	3.9	5.8	497	3.9	5.4	63	5.6	11.5					-	-	-	6	8.6	8.0
Unknown	393	2.7	4.4	355	2.8	4.2	30	2.7	7.3					-	-	-	-	-	-
<i>Age < 65</i>																			
Localized	5,013	80.5	41.2	4,151	79.6	36.7	522	79.9	69.4				7	100.0	8.4	27	77.1	19.7	
Regional	974	15.6	8.1	870	16.7	7.8	94	14.4	12.4				-	-	-	-	-	-	
Distant	168	2.7	1.4	133	2.6	1.2	32	4.9	4.3				-	-	-	-	-	-	
Unknown	71	1.1	0.6	60	1.2	0.5	-	-	-				-	-	-	-	-	-	
<i>Age ≥ 65</i>																			
Localized	6,788	82.5	543.6	6,201	82.3	524.3	373	80.6	645.3				17	94.4	298.8	25	71.4	280.4	
Regional	717	8.7	53.9	674	8.9	53.5	34	7.3	57.2				-	-	-	-	-	-	
Distant	400	4.9	36.0	364	4.8	34.6	31	6.7	61.2				-	-	-	-	-	-	
Unknown	322	3.9	31.1	295	3.9	30.0	-	-	-				-	-	-	-	-	-	

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Louisiana, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	488	45.1	4.4	312	48.8	4.3	172	40.2	4.9	-	-	-	-	-	-	12	38.7	3.1
Regional	405	37.4	3.4	234	36.6	3.0	163	38.1	4.7	-	-	-	-	-	-	14	45.2	4.3
Distant	134	12.4	1.1	64	10.0	0.8	68	15.9	1.9	-	-	-	-	-	-	-	-	-
Unknown	55	5.1	0.5	29	4.5	0.4	25	5.8	0.8	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ																		
Localized	305	4.6	3.0	210	4.5	2.8	95	4.9	3.8	-	-	-	-	-	-	-	-	-
Regional	2,617	39.5	25.3	1,890	40.8	24.7	706	36.4	28.1	-	-	-	15	40.5	11.1	41	43.2	17.1
Distant	2,165	32.7	20.9	1,548	33.4	20.2	601	31.0	23.6	-	-	-	14	37.8	8.5	32	33.7	13.9
Unknown	1,295	19.6	12.1	838	18.1	10.7	445	22.9	17.3	-	-	-	8	21.6	6.6	14	14.7	5.6
<i>Age < 50</i>																		
In Situ	19	3.0	0.3	15	3.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	188	30.1	2.6	132	31.8	2.7	54	26.3	2.6	-	-	-	-	-	-	-	-	-
Regional	221	35.4	3.0	151	36.4	3.0	69	33.7	3.2	-	-	-	-	-	-	-	-	-
Distant	180	28.8	2.5	109	26.3	2.2	69	33.7	3.2	-	-	-	-	-	-	-	-	-
Unknown	17	2.7	0.2	8	1.9	0.2	9	4.4	0.4	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	286	4.8	10.0	195	4.6	9.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,429	40.5	84.8	1,758	41.7	82.2	652	37.6	95.1	-	-	-	-	-	-	-	-	-
Regional	1,944	32.4	67.6	1,397	33.2	65.3	532	30.7	76.8	-	-	-	-	-	-	-	-	-
Distant	1,115	18.6	37.4	729	17.3	32.9	376	21.7	54.2	-	-	-	-	-	-	-	-	-
Unknown	220	3.7	8.3	134	3.2	6.7	84	4.8	14.5	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	265	4.5	2.0	179	4.6	1.9	85	4.5	2.4	-	-	-	-	-	-	-	-	-
Localized	2,284	39.0	17.7	1,531	39.3	16.4	737	38.7	21.3	-	-	-	11	31.4	8.5	45	43.7	15.7
Regional	1,937	33.1	15.2	1,313	33.7	14.3	609	32.0	17.9	-	-	-	11	31.4	8.5	32	31.1	11.3
Distant	1,130	19.3	8.8	721	18.5	7.9	394	20.7	11.3	-	-	-	12	34.3	8.7	18	17.5	6.5
Unknown	237	4.0	1.8	155	4.0	1.6	78	4.1	2.3	-	-	-	-	-	-	7	6.8	2.4
<i>Age < 50</i>																		
In Situ	23	3.7	0.3	14	3.8	0.3	9	3.7	0.4	-	-	-	-	-	-	-	-	-
Localized	196	31.7	2.6	116	31.8	2.4	79	32.4	3.2	-	-	-	-	-	-	6	42.9	2.5
Regional	233	37.7	3.1	143	39.2	3.0	89	36.5	3.7	-	-	-	-	-	-	-	-	-
Distant	148	23.9	2.0	84	23.0	1.7	60	24.6	2.5	-	-	-	-	-	-	-	-	-
Unknown	18	2.9	0.2	8	2.2	0.2	7	2.9	0.3	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	242	4.6	6.6	165	4.7	6.3	76	4.6	7.9	-	-	-	-	-	-	-	-	-
Localized	2,088	39.9	57.2	1,415	40.0	53.3	658	39.7	68.5	-	-	-	-	-	-	39	43.8	50.5
Regional	1,704	32.6	46.8	1,170	33.1	44.0	520	31.3	55.1	-	-	-	11	34.4	30.7	-	-	-
Distant	982	18.8	26.6	637	18.0	24.0	334	20.1	34.2	-	-	-	-	-	-	-	-	-
Unknown	219	4.2	6.0	147	4.2	5.4	71	4.3	7.7	-	-	-	-	-	-	7	7.9	8.7

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Louisiana, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	3,146	17.0	24.7	2,233	17.2	25.1	887	16.6	24.9	-	-	-	22	18.0	11.3	48	14.9	15.4
Localized	9,194	49.8	72.5	6,739	52.0	75.3	2,381	44.5	67.5	-	-	-	60	49.2	39.5	161	50.0	53.0
Regional	4,909	26.6	39.3	3,219	24.9	36.6	1,648	30.8	46.6	-	-	-	33	27.0	19.6	85	26.4	27.3
Distant	965	5.2	7.6	581	4.5	6.5	377	7.0	10.6	-	-	-	-	-	-	23	7.1	7.3
Unknown	245	1.3	1.9	179	1.4	2.0	63	1.2	1.9	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	602	16.5	8.1	408	17.6	8.4	184	14.3	7.7	-	-	-	10	22.2	7.5	14	14.9	5.7
Localized	1,652	45.2	22.4	1,108	47.9	23.1	520	40.4	21.7	-	-	-	22	48.9	16.9	41	43.6	16.9
Regional	1,173	32.1	16.0	671	29.0	14.1	487	37.8	20.5	-	-	-	11	24.4	8.3	30	31.9	12.2
Distant	191	5.2	2.6	101	4.4	2.1	88	6.8	3.7	-	-	-	-	-	-	7	7.4	3.0
Unknown	34	0.9	0.5	25	1.1	0.5	9	0.7	0.4	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	2,544	17.2	68.4	1,825	17.2	69.0	703	17.3	70.2	-	-	-	12	15.6	21.3	34	14.9	40.6
Localized	7,542	50.9	203.8	5,631	52.9	212.0	1,861	45.7	187.6	-	-	-	38	49.4	98.6	120	52.6	147.7
Regional	3,736	25.2	100.2	2,548	24.0	95.6	1,161	28.5	114.9	-	-	-	22	28.6	48.9	55	24.1	66.8
Distant	774	5.2	20.8	480	4.5	18.0	289	7.1	28.8	-	-	-	-	-	-	16	7.0	18.5
Unknown	211	1.4	5.7	154	1.4	5.7	54	1.3	5.8	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	14	0.1	0.1	11	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,775	17.8	17.8	1,359	19.2	18.0	408	14.5	17.7	-	-	-	6	9.5	4.6	13	12.5	6.9
Regional	2,294	23.0	22.4	1,655	23.4	21.7	625	22.3	25.3	-	-	-	8	12.7	9.0	22	21.2	10.5
Distant	5,417	54.4	51.9	3,738	52.8	48.2	1,627	58.0	64.1	-	-	-	45	71.4	36.9	64	61.5	26.8
Unknown	459	4.6	4.9	312	4.4	4.4	142	5.1	6.7	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,422	19.4	11.1	1,121	20.4	12.1	291	16.3	8.8	-	-	-	7	16.7	4.9	12	16.0	4.4
Regional	1,781	24.3	13.9	1,327	24.1	14.3	445	24.9	13.2	-	-	-	7	16.7	4.2	16	21.3	5.4
Distant	3,773	51.4	29.2	2,769	50.3	29.8	977	54.6	28.4	-	-	-	25	59.5	18.9	45	60.0	16.0
Unknown	359	4.9	2.8	283	5.1	3.0	73	4.1	2.3	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	15,395	83.4	141.6	10,333	84.1	128.0	4,950	81.8	189.8	-	-	-	65	86.7	59.2	251	81.8	105.0
Regional	2,039	11.0	16.7	1,373	11.2	15.5	660	10.9	21.2	-	-	-	-	-	-	33	10.7	10.9
Distant	722	3.9	7.2	410	3.3	5.5	308	5.1	13.0	-	-	-	-	-	-	17	5.5	7.9
Unknown	313	1.7	3.4	175	1.4	2.5	133	2.2	6.7	-	-	-	-	-	-	6	2.0	3.2
<i>Age < 65</i>																		
Localized	6,574	80.1	54.8	4,065	80.5	47.4	2,470	79.4	77.2	-	-	-	23	88.5	13.7	96	77.4	29.9
Regional	1,283	15.6	10.8	813	16.1	9.6	468	15.0	14.6	-	-	-	-	-	-	23	18.5	7.4
Distant	282	3.4	2.4	134	2.7	1.6	145	4.7	4.5	-	-	-	-	-	-	-	-	-
Unknown	67	0.8	0.6	38	0.8	0.4	29	0.9	0.9	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	8,821	85.9	741.5	6,268	86.6	684.8	2,480	84.4	968.6	-	-	-	42	85.7	373.1	155	84.7	623.9
Regional	756	7.4	58.0	560	7.7	56.3	192	6.5	66.9	-	-	-	-	-	-	10	5.5	35.3
Distant	440	4.3	40.6	276	3.8	32.9	163	5.5	71.6	-	-	-	-	-	-	-	-	-
Unknown	246	2.4	23.0	137	1.9	16.6	104	3.5	46.7	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Maine, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	114	45.6	3.5	112	47.1	3.5	-	-	-	-	-	-	-	-	-	-	-	-
Regional	91	36.4	2.2	86	36.1	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	36	14.4	0.8	35	14.7	0.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	9	3.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	124	6.4	3.1	121	6.4	3.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	782	40.3	20.6	764	40.2	20.4	-	-	-	-	-	-	-	-	-	-	-	-
Regional	573	29.6	15.3	567	29.8	15.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	357	18.4	9.6	354	18.6	9.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	103	5.3	2.9	95	5.0	2.7	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	6	3.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	50	30.9	2.2	47	30.9	2.2	-	-	-	-	-	-	-	-	-	-	-	-
Regional	56	34.6	2.5	52	34.2	2.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	45	27.8	2.1	43	28.3	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	118	6.6	10.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	732	41.2	68.8	717	41.0	68.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	517	29.1	48.9	515	29.4	49.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	312	17.6	29.3	311	17.8	29.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	76	4.0	1.7	76	4.0	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	751	39.3	16.3	740	39.4	16.2	-	-	-	-	-	-	-	-	-	-	-	-
Regional	620	32.5	13.3	610	32.5	13.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	341	17.9	7.4	334	17.8	7.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	121	6.3	2.3	118	6.3	2.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	7	4.3	0.3	7	4.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	56	34.1	2.4	56	35.4	2.5	-	-	-	-	-	-	-	-	-	-	-	-
Regional	56	34.1	2.4	54	34.2	2.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	41	25.0	1.8	38	24.1	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	69	4.0	5.3	69	4.0	5.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	695	39.8	52.5	684	39.8	52.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	564	32.3	41.8	556	32.3	41.7	-	-	-	-	-	-	-	-	-	-	-	-
Distant	300	17.2	22.1	296	17.2	22.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Maine, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,498	21.1	34.4	1,471	21.0	34.4	-	-	-	-	-	-	6	20.7	14.6	12	46.2	38.9
Localized	3,695	52.2	82.6	3,655	52.3	83.0	-	-	-	-	-	-	17	58.6	50.0	8	30.8	25.3
Regional	1,537	21.7	36.1	1,515	21.7	36.2	6	40.0	23.9	-	-	-	6	20.7	17.1	-	-	-
Distant	246	3.5	5.5	244	3.5	5.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	108	1.5	2.2	106	1.5	2.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	359	26.0	14.7	348	26.0	14.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	572	41.5	24.1	556	41.6	24.1	-	-	-	-	-	-	7	53.8	23.1	-	-	-
Regional	403	29.2	17.6	389	29.1	17.5	-	-	-	-	-	-	-	-	-	-	-	-
Distant	38	2.8	1.6	38	2.8	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	7	0.5	0.3	7	0.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,139	20.0	86.0	1,123	19.9	86.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,123	54.7	235.7	3,099	54.8	237.1	-	-	-	-	-	-	10	62.5	120.6	-	-	-
Regional	1,134	19.9	84.8	1,126	19.9	85.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	208	3.6	15.6	206	3.6	15.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	101	1.8	6.9	99	1.8	6.9	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	6	0.2	0.1	6	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	545	16.2	14.9	543	16.3	15.0	-	-	-	-	-	-	-	-	-	-	-	-
Regional	871	25.9	22.8	869	26.0	23.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	1,742	51.8	44.7	1,722	51.6	44.8	6	75.0	31.8	6	75.0	73.5	-	-	-	6	66.7	39.7
Unknown	200	5.9	5.7	199	6.0	5.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	662	21.6	14.5	660	21.8	14.7	-	-	-	-	-	-	-	-	-	-	-	-
Regional	739	24.1	16.2	732	24.1	16.2	-	-	-	-	-	-	-	-	-	-	-	-
Distant	1,487	48.6	32.1	1,469	48.4	32.2	-	-	-	-	-	-	6	75.0	30.0	-	-	-
Unknown	172	5.6	3.4	169	5.6	3.4	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	4,285	78.2	104.0	4,142	79.1	101.8	29	70.7	110.7	10	76.9	121.6	-	-	-	-	-	-
Regional	650	11.9	14.8	635	12.1	14.7	9	22.0	40.1	-	-	-	-	-	-	-	-	-
Distant	264	4.8	7.2	263	5.0	7.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	281	5.1	7.8	199	3.8	5.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	1,819	79.2	41.7	1,759	80.2	41.1	21	75.0	74.8	-	-	-	-	-	-	-	-	-
Regional	359	15.6	8.2	348	15.9	8.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	55	2.4	1.3	55	2.5	1.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	63	2.7	1.4	31	1.4	0.7	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	2,466	77.4	534.9	2,383	78.2	522.0	8	61.5	358.6	-	-	-	-	-	-	-	-	-
Regional	291	9.1	61.0	287	9.4	60.8	-	-	-	-	-	-	-	-	-	-	-	-
Distant	209	6.6	48.5	208	6.8	48.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	218	6.8	51.8	168	5.5	40.9	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Maryland, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	409	38.8	2.7	252	42.6	2.8	123	33.3	2.6	Insufficient data for the calculation of AI/AN CHSDA statistics			23	44.2	2.5	36	51.4	3.3
Regional	374	35.5	2.4	199	33.7	2.0	145	39.3	3.2				21	40.4	2.3	24	34.3	2.7
Distant	134	12.7	0.8	78	13.2	0.7	54	14.6	1.2				-	-	-	-	-	-
Unknown	137	13.0	0.9	62	10.5	0.6	47	12.7	1.0				7	13.5	0.8	7	10.0	0.9

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	535	8.1	3.9	344	7.5	3.5	152	9.1	5.0	Insufficient data for the calculation of AI/AN CHSDA statistics			17	8.5	2.4	10	8.3	3.8
Localized	2,228	33.8	17.2	1,605	35.0	17.2	519	31.0	17.5				76	38.0	11.8	40	33.1	8.9
Regional	1,965	29.8	15.0	1,423	31.0	14.9	475	28.4	16.3				50	25.0	8.2	29	24.0	7.1
Distant	1,175	17.8	8.7	806	17.6	8.3	331	19.8	10.5				28	14.0	4.6	25	20.7	5.4
Unknown	686	10.4	5.4	408	8.9	4.3	198	11.8	7.5	29	14.5	6.0	17	14.0	4.6			
<i>Age < 50</i>																		
In Situ	31	4.5	0.3	17	4.0	0.3	12	5.4	0.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	217	31.2	2.2	136	31.7	2.1	68	30.6	2.3				12	42.9	2.0	12	42.9	1.5
Regional	214	30.7	2.2	133	31.0	2.1	74	33.3	2.5				6	21.4	1.0	6	21.4	0.6
Distant	167	24.0	1.7	114	26.6	1.8	47	21.2	1.6				-	-	-	7	25.0	0.7
Unknown	67	9.6	0.7	29	6.8	0.5	21	9.5	0.7	6	21.4	1.0	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	504	8.6	13.4	327	7.9	12.0	140	9.6	17.0	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	2,011	34.1	56.6	1,469	35.3	56.5	451	31.0	57.2				64	37.2	37.7	28	30.1	28.1
Regional	1,751	29.7	48.5	1,290	31.0	48.4	401	27.6	52.4				44	25.6	27.0	23	24.7	24.1
Distant	1,008	17.1	26.9	692	16.6	25.4	284	19.5	34.0				-	-	-	18	19.4	17.7
Unknown	619	10.5	17.6	379	9.1	14.5	177	12.2	25.2	23	13.4	19.2	-	-	-			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	455	7.0	2.7	281	6.5	2.4	135	7.2	3.1	Insufficient data for the calculation of AI/AN CHSDA statistics			11	6.0	1.6	8	6.0	1.3
Localized	2,265	34.7	13.5	1,565	36.2	13.3	602	32.3	14.3				61	33.2	8.9	45	33.6	8.7
Regional	1,978	30.3	11.8	1,391	32.2	11.7	513	27.5	12.0				49	26.6	6.7	43	32.1	7.8
Distant	1,129	17.3	6.7	698	16.2	6.0	387	20.8	8.8				36	19.6	5.1	24	17.9	4.8
Unknown	694	10.6	3.9	384	8.9	3.0	226	12.1	5.5	27	14.7	3.6	14	10.4	2.7			
<i>Age < 50</i>																		
In Situ	35	5.1	0.3	16	4.1	0.2	15	6.4	0.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	223	32.4	2.1	136	34.7	2.1	76	32.2	2.2				7	20.6	1.0	10	34.5	1.4
Regional	220	31.9	2.1	129	32.9	2.1	71	30.1	2.0				13	38.2	1.8	10	34.5	1.4
Distant	160	23.2	1.5	87	22.2	1.4	63	26.7	1.8				9	26.5	1.3	-	-	-
Unknown	51	7.4	0.5	24	6.1	0.4	11	4.7	0.3	-	-	-	6	20.7	0.9			
<i>Age ≥ 50</i>																		
In Situ	420	7.2	9.0	265	6.7	8.2	120	7.4	10.0	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	8	7.6	4.8
Localized	2,042	35.0	43.4	1,429	36.4	42.4	526	32.3	45.8				54	36.0	29.5	35	33.3	27.9
Regional	1,758	30.1	37.1	1,262	32.1	37.1	442	27.2	38.1				36	24.0	19.6	33	31.4	24.5
Distant	969	16.6	20.1	611	15.6	18.1	324	19.9	27.2				27	18.0	15.1	-	-	-
Unknown	643	11.0	13.1	360	9.2	9.8	215	13.2	19.2	-	-	-	8	7.6	7.5			

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Maryland, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	5,722	20.8	34.1	3,816	20.5	34.5	1,553	20.9	33.3				214	22.2	23.6	155	22.9	23.2
Localized	12,792	46.5	76.3	9,123	49.1	80.4	3,071	41.2	67.3				419	43.5	48.5	306	45.3	49.0
Regional	6,559	23.8	39.5	4,137	22.3	37.8	2,069	27.8	43.9				245	25.4	27.0	157	23.2	21.9
Distant	1,173	4.3	7.0	751	4.0	6.6	383	5.1	8.4				31	3.2	3.6	26	3.8	3.4
Unknown	1,270	4.6	7.4	749	4.0	6.1	369	5.0	8.4				55	5.7	6.6	32	4.7	5.8
<i>Age < 50</i>																		
In Situ	1,390	22.0	12.9	897	24.0	13.7	368	17.8	10.5	Insufficient data for the calculation of AI/AN CHSDA statistics			78	22.1	11.2	65	25.1	9.4
Localized	2,495	39.5	23.4	1,513	40.4	23.4	793	38.4	22.9				152	43.1	21.9	100	38.6	14.3
Regional	1,966	31.2	18.7	1,115	29.8	17.6	715	34.6	20.7				101	28.6	14.4	73	28.2	9.8
Distant	238	3.8	2.3	122	3.3	1.9	104	5.0	3.0				8	2.3	1.1	14	5.4	1.9
Unknown	221	3.5	2.1	94	2.5	1.5	87	4.2	2.5				14	4.0	2.1	7	2.7	0.9
<i>Age ≥ 50</i>																		
In Situ	4,332	20.4	89.5	2,919	19.7	88.8	1,185	22.0	93.0				136	22.3	56.0	90	21.6	59.6
Localized	10,297	48.6	214.9	7,610	51.3	229.6	2,278	42.4	183.8				267	43.7	118.3	206	49.4	140.1
Regional	4,593	21.7	94.3	3,022	20.4	90.8	1,354	25.2	104.6				144	23.6	60.0	84	20.1	53.4
Distant	935	4.4	19.4	629	4.2	18.9	279	5.2	22.5				23	3.8	10.0	12	2.9	7.5
Unknown	1,049	4.9	21.3	655	4.4	18.4	282	5.2	23.7				41	6.7	18.4	25	6.0	18.7

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	9	0.1	0.1	6	0.1	0.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	1,574	17.0	12.7	1,222	18.1	13.4	310	13.8	11.2				33	15.5	6.1	12	12.5	3.8
Regional	2,199	23.7	17.0	1,615	23.9	17.1	516	23.0	17.6				47	22.1	8.5	29	30.2	9.9
Distant	4,440	47.9	34.0	3,230	47.9	34.1	1,065	47.5	35.7				112	52.6	20.2	44	45.8	12.9
Unknown	1,048	11.3	8.6	674	10.0	7.4	349	15.6	13.4				21	9.9	3.8	11	11.5	4.0
<i>Female</i>																		
In Situ	13	0.1	0.1	7	0.1	0.1	6	0.3	0.1				-	-	-	-	-	-
Localized	1,967	21.6	12.1	1,510	22.2	13.1	411	19.7	10.1			35	20.7	5.1	21	18.6	4.6	
Regional	2,184	24.0	13.3	1,652	24.3	14.4	486	23.3	11.2			31	18.3	4.6	27	23.9	5.8	
Distant	4,049	44.5	24.4	2,973	43.8	25.6	968	46.4	22.9			88	52.1	12.3	54	47.8	11.2	
Unknown	886	9.7	5.2	653	9.6	5.2	213	10.2	5.6			15	8.9	2.6	10	8.8	2.2	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	14,669	68.1	102.4	9,428	70.1	92.4	4,707	68.4	139.6				297	68.0	44.9	257	65.6	65.1
Regional	1,952	9.1	12.6	1,302	9.7	11.9	589	8.6	15.8				34	7.8	4.4	41	10.5	9.3
Distant	648	3.0	5.2	355	2.6	3.9	280	4.1	10.1				12	2.7	2.1	14	3.6	5.4
Unknown	4,258	19.8	31.9	2,367	17.6	24.3	1,306	19.0	46.3				94	21.5	15.9	80	20.4	21.2
<i>Age < 65</i>																		
Localized	7,341	69.4	47.4	4,383	71.2	40.5	2,715	70.5	70.2	Insufficient data for the calculation of AI/AN CHSDA statistics			119	66.5	15.5	143	63.3	25.3
Regional	1,255	11.9	8.2	809	13.1	7.5	409	10.6	10.6				17	9.5	2.2	29	12.8	5.4
Distant	216	2.0	1.4	83	1.3	0.8	130	3.4	3.4				-	-	-	-	-	-
Unknown	1,759	16.6	11.3	884	14.4	8.1	599	15.5	15.5				40	22.3	5.2	50	22.1	9.0
<i>Age ≥ 65</i>																		
Localized	7,328	66.9	482.4	5,045	69.2	451.5	1,992	65.8	619.2				178	69.0	248.4	114	68.7	340.1
Regional	697	6.4	43.6	493	6.8	42.3	180	5.9	51.8				17	6.6	19.7	12	7.2	35.7
Distant	432	3.9	31.2	272	3.7	25.6	150	5.0	56.4				-	-	-	-	-	-
Unknown	2,499	22.8	173.7	1,483	20.3	136.6	707	23.3	259.7				54	20.9	89.7	30	18.1	105.2

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Massachusetts, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	487	49.4	2.8	396	48.8	2.7	46	47.4	3.8	-	-	-	26	52.0	3.1	60	61.9	4.8
Regional	316	32.1	1.7	265	32.7	1.6	32	33.0	2.8	-	-	-	15	30.0	2.1	31	32.0	3.0
Distant	140	14.2	0.7	118	14.5	0.7	13	13.4	1.2	-	-	-	7	14.0	1.0	-	-	-
Unknown	42	4.3	0.2	32	3.9	0.2	6	6.2	0.6	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	645	7.8	3.9	581	7.8	3.8	23	5.7	2.6	-	-	-	21	9.4	3.7	18	7.5	2.7
Localized	3,338	40.4	20.8	2,998	40.0	20.4	157	39.1	19.3	-	-	-	92	41.1	15.9	91	37.8	14.4
Regional	2,422	29.3	15.1	2,248	30.0	15.4	93	23.1	11.2	-	-	-	62	27.7	11.0	78	32.4	12.2
Distant	1,371	16.6	8.5	1,216	16.2	8.2	107	26.6	13.3	-	-	-	38	17.0	6.9	43	17.8	7.4
Unknown	486	5.9	3.2	445	5.9	3.2	22	5.5	3.8	-	-	-	11	4.9	2.2	11	4.6	2.9
<i>Age < 50</i>																		
In Situ	45	5.3	0.4	38	5.3	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	298	35.3	2.7	252	35.2	2.6	19	28.8	2.2	-	-	-	17	39.5	2.7	21	38.9	2.4
Regional	283	33.5	2.5	255	35.7	2.6	16	24.2	1.9	-	-	-	10	23.3	1.5	20	37.0	2.3
Distant	201	23.8	1.8	159	22.2	1.7	27	40.9	3.2	-	-	-	11	25.6	1.6	9	16.7	0.9
Unknown	17	2.0	0.2	11	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	600	8.1	12.9	543	8.0	12.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,040	41.0	68.2	2,746	40.5	67.1	138	41.1	64.0	-	-	-	75	41.4	50.3	70	37.4	45.9
Regional	2,139	28.8	48.3	1,993	29.4	48.9	77	22.9	35.4	-	-	-	52	28.7	35.9	58	31.0	38.1
Distant	1,170	15.8	26.0	1,057	15.6	25.5	80	23.8	39.9	-	-	-	27	14.9	20.9	34	18.2	24.5
Unknown	469	6.3	11.2	434	6.4	11.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	551	6.4	2.7	499	6.4	2.6	35	8.5	3.1	-	-	-	6	2.7	0.9	24	8.8	2.8
Localized	3,241	37.8	15.5	2,915	37.3	15.1	165	39.9	15.1	-	-	-	94	42.2	14.8	107	39.2	12.8
Regional	2,807	32.8	13.1	2,614	33.4	13.3	106	25.6	9.7	-	-	-	75	33.6	11.6	73	26.7	8.9
Distant	1,416	16.5	6.8	1,279	16.4	6.7	91	22.0	8.4	-	-	-	35	15.7	5.1	58	21.2	6.6
Unknown	548	6.4	2.2	514	6.6	2.2	17	4.1	1.7	-	-	-	13	5.8	2.6	11	4.0	1.7
<i>Age < 50</i>																		
In Situ	42	5.1	0.4	36	5.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	284	34.8	2.4	238	34.1	2.4	23	41.8	2.5	-	-	-	10	23.8	1.4	21	33.9	2.0
Regional	264	32.4	2.3	228	32.7	2.3	17	30.9	1.8	-	-	-	18	42.9	2.7	24	38.7	2.4
Distant	202	24.8	1.7	176	25.2	1.8	11	20.0	1.2	-	-	-	11	26.2	1.6	13	21.0	1.2
Unknown	24	2.9	0.2	20	2.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	509	6.6	8.7	463	6.5	8.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,957	38.2	49.6	2,677	37.6	48.6	142	39.6	48.2	-	-	-	84	46.4	49.8	86	40.8	40.9
Regional	2,543	32.8	41.6	2,386	33.5	42.2	89	24.8	30.4	-	-	-	57	31.5	34.9	49	23.2	25.9
Distant	1,214	15.7	20.0	1,103	15.5	19.7	80	22.3	27.5	-	-	-	24	13.3	14.3	45	21.3	20.6
Unknown	524	6.8	7.4	494	6.9	7.4	-	-	-	-	-	-	-	-	-	11	5.2	6.2

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Massachusetts, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	8,951	25.0	46.3	8,176	24.8	47.4	420	25.5	36.0	-	-	-	248	28.1	30.9	364	29.4	34.4
Localized	18,391	51.4	92.4	17,084	51.8	95.1	749	45.5	65.8	10	52.6	35.9	416	47.2	52.7	550	44.4	56.7
Regional	6,744	18.8	35.0	6,112	18.5	35.5	383	23.3	32.2	-	-	-	187	21.2	22.9	276	22.3	26.3
Distant	1,158	3.2	5.8	1,064	3.2	5.9	62	3.8	5.5	-	-	-	23	2.6	2.8	33	2.7	3.4
Unknown	563	1.6	2.4	514	1.6	2.3	31	1.9	2.9	-	-	-	7	0.8	1.0	16	1.3	2.0
<i>Age < 50</i>																		
In Situ	2,547	30.5	21.3	2,279	30.8	22.1	123	25.3	13.3	-	-	-	104	29.0	15.8	139	30.9	14.2
Localized	3,504	41.9	29.7	3,121	42.1	30.7	197	40.5	21.2	-	-	-	155	43.2	22.5	173	38.4	17.4
Regional	2,054	24.6	17.7	1,798	24.3	18.1	140	28.8	15.1	-	-	-	89	24.8	12.7	121	26.9	11.9
Distant	210	2.5	1.8	181	2.4	1.8	19	3.9	2.0	-	-	-	9	2.5	1.1	14	3.1	1.4
Unknown	39	0.5	0.3	30	0.4	0.3	7	1.4	0.8	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	6,404	23.3	111.9	5,897	23.1	113.7	297	25.6	95.4	-	-	-	144	27.6	70.5	225	28.5	87.1
Localized	14,887	54.2	256.6	13,963	54.7	263.7	552	47.6	182.6	-	-	-	261	50.0	131.8	377	47.8	159.6
Regional	4,690	17.1	80.2	4,314	16.9	81.1	243	21.0	77.1	-	-	-	98	18.8	49.5	155	19.6	64.0
Distant	948	3.5	16.1	883	3.5	16.4	43	3.7	14.7	-	-	-	14	2.7	7.3	19	2.4	8.5
Unknown	524	1.9	7.9	484	1.9	7.7	24	2.1	8.7	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	11	0.1	0.1	9	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,360	19.3	15.0	2,198	19.3	15.2	102	20.8	13.4	-	-	-	45	15.1	9.7	34	13.4	7.2
Regional	2,861	23.4	18.0	2,681	23.6	18.4	95	19.3	13.1	-	-	-	64	21.5	12.3	67	26.4	13.7
Distant	6,011	49.2	37.6	5,552	48.8	37.8	256	52.1	34.1	-	-	-	175	58.7	33.3	131	51.6	24.7
Unknown	986	8.1	6.5	933	8.2	6.6	37	7.5	5.9	-	-	-	13	4.4	3.4	22	8.7	5.0
<i>Female</i>																		
In Situ	14	0.1	0.1	12	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,141	24.1	15.7	2,976	24.0	16.2	107	27.2	9.4	-	-	-	41	23.0	6.3	70	33.0	8.8
Regional	3,042	23.4	15.1	2,917	23.5	15.8	77	19.6	7.4	-	-	-	29	16.3	4.7	41	19.3	5.8
Distant	5,879	45.1	28.7	5,573	45.0	29.8	189	48.1	18.0	-	-	-	94	52.8	15.0	85	40.1	10.7
Unknown	948	7.3	4.1	910	7.3	4.2	20	5.1	2.0	-	-	-	13	7.3	2.8	16	7.5	3.0

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	20,670	81.6	121.4	17,387	80.7	111.6	1,460	80.5	168.1	8	72.7	38.6	304	82.6	57.5	815	82.7	131.5
Regional	2,880	11.4	15.8	2,595	12.1	15.7	187	10.3	20.3	-	-	-	40	10.9	6.4	111	11.3	15.4
Distant	854	3.4	5.5	736	3.4	5.2	94	5.2	14.0	-	-	-	10	2.7	2.6	33	3.4	6.7
Unknown	940	3.7	6.1	815	3.8	5.7	72	4.0	11.7	-	-	-	14	3.8	3.5	26	2.6	5.9
<i>Age < 65</i>																		
Localized	9,876	82.0	54.9	8,282	81.4	50.9	866	82.9	86.1	-	-	-	103	79.2	15.6	433	82.0	52.4
Regional	1,757	14.6	9.7	1,580	15.5	9.7	122	11.7	12.1	-	-	-	23	17.7	3.5	75	14.2	9.2
Distant	212	1.8	1.2	171	1.7	1.1	33	3.2	3.3	-	-	-	-	-	-	11	2.1	1.3
Unknown	194	1.6	1.1	146	1.4	0.9	24	2.3	2.4	-	-	-	-	-	-	9	1.7	1.1
<i>Age ≥ 65</i>																		
Localized	10,794	81.1	580.7	9,105	80.2	530.6	594	77.3	734.8	-	-	-	201	84.5	346.6	382	83.6	678.6
Regional	1,123	8.4	58.0	1,015	8.9	57.0	65	8.5	76.6	-	-	-	17	7.1	26.7	36	7.9	58.2
Distant	642	4.8	35.4	565	5.0	33.4	61	7.9	88.4	-	-	-	-	-	-	22	4.8	43.8
Unknown	746	5.6	41.2	669	5.9	39.3	48	6.3	76.5	-	-	-	-	-	-	17	3.7	39.6

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Michigan, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	829	44.4	3.4	670	46.5	3.5	125	36.0	3.5	6	50.0	5.7	11	37.9	1.9	35	47.9	4.3
Regional	618	33.1	2.3	466	32.4	2.1	131	37.8	3.6	-	-	-	8	27.6	1.3	25	34.2	3.8
Distant	226	12.1	0.8	156	10.8	0.7	67	19.3	1.8	-	-	-	-	-	-	-	-	-
Unknown	194	10.4	0.7	148	10.3	0.7	24	6.9	0.6	-	-	-	8	27.6	1.7	8	11.0	1.2

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	328	2.6	1.3	282	2.7	1.3	40	2.5	1.5	-	-	-	-	-	-	8	3.4	1.7
Localized	4,788	38.6	19.4	4,025	38.7	18.6	603	37.3	23.0	10	23.8	16.1	40	35.7	12.4	88	37.1	20.5
Regional	3,838	31.0	15.5	3,304	31.7	15.3	430	26.6	16.1	14	33.3	16.4	44	39.3	11.2	76	32.1	16.9
Distant	2,375	19.2	9.5	1,915	18.4	8.8	404	25.0	15.3	14	33.3	17.3	19	17.0	6.0	43	18.1	9.0
Unknown	1,067	8.6	4.5	883	8.5	4.2	140	8.7	6.1	-	-	-	9	8.0	2.4	22	9.3	4.4
<i>Age < 50</i>																		
In Situ	24	2.0	0.1	18	1.9	0.1	6	3.5	0.3	-	-	-	-	-	-	-	-	-
Localized	360	29.7	2.2	283	29.2	2.0	47	27.5	2.1	-	-	-	6	27.3	1.4	11	29.7	1.8
Regional	428	35.3	2.6	349	36.1	2.5	55	32.2	2.5	-	-	-	11	50.0	2.4	13	35.1	2.0
Distant	322	26.6	1.9	262	27.1	1.9	51	29.8	2.3	-	-	-	-	-	-	7	18.9	1.1
Unknown	78	6.4	0.5	56	5.8	0.4	12	7.0	0.6	-	-	-	-	-	-	6	16.2	0.8
<i>Age ≥ 50</i>																		
In Situ	304	2.7	4.3	264	2.8	4.2	34	2.4	4.9	-	-	-	-	-	-	8	4.0	6.3
Localized	4,428	39.6	64.5	3,742	39.6	62.1	556	38.5	77.7	-	-	-	34	37.8	41.4	77	38.5	69.4
Regional	3,410	30.5	49.5	2,955	31.3	48.9	375	25.9	51.6	-	-	-	33	36.7	34.4	63	31.5	55.8
Distant	2,053	18.4	29.4	1,653	17.5	26.9	353	24.4	49.5	-	-	-	-	-	-	36	18.0	29.6
Unknown	989	8.8	15.0	827	8.8	14.2	128	8.9	20.5	-	-	-	-	-	-	16	8.0	13.7
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	331	2.8	1.1	260	2.6	1.0	59	3.4	1.6	-	-	-	-	-	-	-	-	-
Localized	4,522	37.9	14.7	3,724	37.8	13.9	675	38.8	18.6	15	48.4	17.9	30	30.6	7.4	48	35.3	9.2
Regional	3,818	32.0	12.4	3,226	32.7	12.1	505	29.1	14.1	7	22.6	6.7	30	30.6	6.0	45	33.1	8.9
Distant	2,152	18.1	7.1	1,716	17.4	6.5	381	21.9	10.5	8	25.8	8.0	23	23.5	5.1	30	22.1	5.7
Unknown	1,099	9.2	3.4	930	9.4	3.2	118	6.8	3.4	-	-	-	13	13.3	3.4	11	8.1	2.0
<i>Age < 50</i>																		
In Situ	22	2.0	0.1	17	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	350	32.5	2.1	269	32.3	1.9	71	35.7	2.9	-	-	-	-	-	-	6	26.1	0.9
Regional	355	32.9	2.1	282	33.9	2.1	57	28.6	2.3	-	-	-	7	50.0	1.6	7	30.4	1.2
Distant	278	25.8	1.6	211	25.3	1.5	54	27.1	2.1	-	-	-	-	-	-	7	30.4	1.1
Unknown	73	6.8	0.4	54	6.5	0.4	13	6.5	0.5	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	309	2.8	3.6	243	2.7	3.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	4,172	38.5	47.7	3,455	38.3	45.3	604	39.2	59.9	-	-	-	-	-	-	42	37.2	30.9
Regional	3,463	31.9	39.4	2,944	32.6	38.3	448	29.1	45.2	-	-	-	23	27.4	17.5	38	33.6	29.1
Distant	1,874	17.3	21.3	1,505	16.7	19.7	327	21.2	32.3	-	-	-	-	-	-	23	20.4	17.9
Unknown	1,026	9.5	11.1	876	9.7	10.7	105	6.8	10.9	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Michigan, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	9,802	21.5	33.4	8,115	21.3	32.7	1,277	22.4	34.4	25	22.7	29.5	131	24.8	23.8	121	19.6	20.2
Localized	22,240	48.9	74.8	19,092	50.1	75.2	2,402	42.1	65.1	58	52.7	68.8	265	50.2	49.6	285	46.2	48.8
Regional	10,026	22.0	34.6	8,189	21.5	33.4	1,471	25.8	39.5	22	20.0	22.4	110	20.8	20.4	156	25.3	25.6
Distant	2,056	4.5	6.9	1,611	4.2	6.3	408	7.1	11.1	-	-	-	9	1.7	1.8	37	6.0	5.9
Unknown	1,365	3.0	4.4	1,123	2.9	4.2	153	2.7	4.3	-	-	-	13	2.5	2.5	18	2.9	3.4
<i>Age < 50</i>																		
In Situ	2,239	23.9	13.2	1,836	24.3	13.2	256	19.6	10.3	12	29.3	16.6	54	26.2	11.6	39	18.6	6.9
Localized	3,937	42.0	23.3	3,223	42.7	23.3	515	39.4	20.7	19	46.3	25.9	93	45.1	19.8	89	42.4	15.6
Regional	2,619	27.9	15.8	2,064	27.3	15.3	425	32.5	17.1	9	22.0	12.3	49	23.8	10.1	65	31.0	11.0
Distant	363	3.9	2.2	267	3.5	2.0	84	6.4	3.4	-	-	-	-	-	-	12	5.7	1.9
Unknown	213	2.3	1.3	163	2.2	1.2	28	2.1	1.1	-	-	-	7	3.4	1.4	-	-	-
<i>Age ≥ 50</i>																		
In Situ	7,563	20.9	86.4	6,279	20.5	83.7	1,021	23.2	97.4	13	18.8	63.4	77	23.9	55.9	82	20.1	54.9
Localized	18,303	50.7	209.7	15,869	51.9	211.1	1,887	42.9	181.4	39	56.5	181.3	172	53.4	127.6	196	48.2	135.6
Regional	7,407	20.5	83.8	6,125	20.0	80.7	1,046	23.8	98.2	13	18.8	48.7	61	18.9	47.4	91	22.4	63.9
Distant	1,693	4.7	19.2	1,344	4.4	17.6	324	7.4	31.4	-	-	-	-	-	-	25	6.1	16.3
Unknown	1,152	3.2	12.5	960	3.1	12.0	125	2.8	12.5	-	-	-	6	1.9	5.6	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	20	0.1	0.1	18	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,316	16.0	13.8	2,887	16.4	13.6	375	13.8	15.5	8	11.1	9.8	19	15.3	6.2	36	16.4	8.9
Regional	4,597	22.2	18.5	3,944	22.4	18.1	567	20.9	22.4	21	29.2	33.2	26	21.0	7.1	49	22.3	13.0
Distant	10,688	51.6	42.6	8,926	50.6	40.6	1,587	58.6	60.8	35	48.6	59.0	68	54.8	22.0	117	53.2	31.0
Unknown	2,075	10.0	8.7	1,854	10.5	8.8	180	6.6	7.5	8	11.1	15.4	11	8.9	4.5	18	8.2	4.6
<i>Female</i>																		
In Situ	19	0.1	0.1	17	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,706	19.8	12.2	3,243	20.1	12.4	396	17.4	11.2	-	-	-	27	23.5	6.3	37	19.4	7.6
Regional	4,153	22.2	13.7	3,567	22.1	13.6	518	22.8	14.2	22	31.4	25.3	21	18.3	5.3	40	20.9	8.4
Distant	9,229	49.3	30.3	7,819	48.5	29.7	1,262	55.5	35.4	34	48.6	39.4	61	53.0	15.4	95	49.7	17.8
Unknown	1,595	8.5	5.1	1,463	9.1	5.3	97	4.3	2.9	10	14.3	16.6	6	5.2	1.5	19	9.9	4.2

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	33,875	79.8	128.7	26,590	79.9	115.3	5,198	80.5	189.0	49	76.6	75.1	227	80.5	60.3	402	75.4	91.6
Regional	4,743	11.2	16.8	3,854	11.6	15.7	743	11.5	24.2	10	15.6	11.2	33	11.7	6.9	71	13.3	13.4
Distant	1,269	3.0	5.2	936	2.8	4.4	313	4.8	12.8	-	-	-	7	2.5	2.8	17	3.2	4.3
Unknown	2,566	6.0	10.8	1,897	5.7	9.0	206	3.2	9.0	-	-	-	15	5.3	5.2	43	8.1	11.7
<i>Age < 65</i>																		
Localized	14,619	79.7	51.8	11,075	79.8	45.3	2,746	79.9	85.9	19	73.1	19.6	91	82.0	19.0	171	73.4	27.8
Regional	2,650	14.4	9.4	2,076	14.9	8.5	491	14.3	15.4	-	-	-	15	13.5	3.1	44	18.9	7.3
Distant	388	2.1	1.4	255	1.8	1.1	130	3.8	4.0	-	-	-	-	-	-	7	3.0	1.1
Unknown	689	3.8	2.5	481	3.5	2.0	69	2.0	2.2	-	-	-	-	-	-	11	4.7	1.8
<i>Age ≥ 65</i>																		
Localized	19,256	79.9	660.3	15,515	80.0	598.5	2,452	81.1	901.3	30	78.9	458.9	136	79.5	345.7	231	77.0	532.9
Regional	2,093	8.7	68.0	1,778	9.2	65.5	252	8.3	84.9	-	-	-	18	10.5	33.0	27	9.0	55.2
Distant	881	3.7	32.0	681	3.5	27.7	183	6.1	73.6	-	-	-	-	-	-	10	3.3	26.7
Unknown	1,877	7.8	68.1	1,416	7.3	57.6	137	4.5	56.2	-	-	-	-	-	-	32	10.7	79.9

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Metropolitan Detroit, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	344	41.7	3.5	229	43.5	3.4	104	37.4	4.0	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	21	52.5	6.9
Regional	310	37.6	2.9	194	36.9	2.6	110	39.6	4.0				6	42.9	1.9	14	35.0	5.3
Distant	126	15.3	1.1	72	13.7	0.9	53	19.1	1.9				-	-	-	-	-	-
Unknown	45	5.5	0.4	31	5.9	0.4	11	4.0	0.4				-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	93	1.9	1.0	65	1.8	0.9	28	2.3	1.4				-	-	-	-	-	-
Localized	1,946	39.2	21.1	1,421	39.1	20.0	477	39.1	25.3				25	36.8	11.4	42	37.2	27.3
Regional	1,631	32.9	17.5	1,257	34.6	17.6	337	27.6	17.8				28	41.2	9.3	48	42.5	26.1
Distant	1,050	21.2	11.3	729	20.1	10.2	309	25.3	16.6				12	17.6	5.2	21	18.6	11.3
Unknown	240	4.8	2.8	162	4.5	2.4	70	5.7	4.4				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	9	1.8	0.1	-	-	-	-	-	-				-	-	-	-	-	-
Localized	159	31.5	2.4	113	30.3	2.4	36	32.7	2.4				-	-	-	-	-	-
Regional	193	38.3	2.9	155	41.6	3.1	32	29.1	2.2				6	50.0	2.1	9	42.9	3.7
Distant	129	25.6	1.9	92	24.7	1.9	34	30.9	2.3				-	-	-	6	28.6	2.7
Unknown	14	2.8	0.2	9	2.4	0.2	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	84	1.9	3.1	-	-	-	-	-	-				-	-	-	-	-	-
Localized	1,787	40.1	69.9	1,308	40.1	66.2	441	39.7	85.1				-	-	-	-	-	-
Regional	1,438	32.3	55.8	1,102	33.8	55.3	305	27.5	58.6				22	39.3	28.4	39	42.4	84.7
Distant	921	20.7	35.7	637	19.5	31.9	275	24.8	54.1				-	-	-	15	16.3	33.8
Unknown	226	5.1	9.6	153	4.7	8.2	-	-	-				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	102	2.0	0.9	53	1.5	0.6	47	3.4	1.7				-	-	-	-	-	-
Localized	1,964	38.4	16.1	1,388	38.4	14.9	540	38.5	19.9				14	23.3	5.4	26	29.5	13.1
Regional	1,715	33.5	14.2	1,265	35.0	13.9	418	29.8	15.6				21	35.0	6.7	36	40.9	18.1
Distant	1,055	20.6	8.7	714	19.8	7.8	319	22.8	11.7				17	28.3	6.3	22	25.0	10.3
Unknown	285	5.6	2.1	195	5.4	1.8	77	5.5	3.0				7	11.7	3.7	-	-	-
<i>Age < 50</i>																		
In Situ	8	1.7	0.1	-	-	-	-	-	-				-	-	-	-	-	-
Localized	151	32.4	2.1	94	30.9	1.9	55	37.2	3.1				-	-	-	-	-	-
Regional	170	36.5	2.4	122	40.1	2.6	42	28.4	2.3				-	-	-	-	-	-
Distant	124	26.6	1.8	79	26.0	1.7	41	27.7	2.2				-	-	-	6	50.0	2.5
Unknown	13	2.8	0.2	-	-	-	6	4.1	0.3				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	94	2.0	2.8	-	-	-	-	-	-				-	-	-	-	-	-
Localized	1,813	38.9	52.5	1,294	39.1	49.0	485	38.7	63.9				14	26.4	19.6	-	-	-
Regional	1,545	33.2	44.9	1,143	34.5	43.4	376	30.0	50.6				-	-	-	-	-	-
Distant	931	20.0	26.8	635	19.2	24.0	278	22.2	36.3				-	-	-	16	21.1	30.7
Unknown	272	5.8	7.2	-	-	-	71	5.7	9.9				7	13.2	13.3	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Metropolitan Detroit, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	4,288	22.4	37.1	3,114	22.0	37.2	1,031	22.9	37.6				94	27.4	27.9	68	20.6	29.3
Localized	9,023	47.1	77.1	6,918	48.9	80.3	1,855	41.2	67.9				162	47.2	49.3	150	45.5	68.7
Regional	4,535	23.7	39.4	3,216	22.7	38.3	1,208	26.9	43.8				76	22.2	23.1	85	25.8	37.3
Distant	1,077	5.6	9.1	725	5.1	8.2	342	7.6	12.5				7	2.0	2.1	25	7.6	9.8
Unknown	246	1.3	1.9	171	1.2	1.7	63	1.4	2.4				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	1,022	24.6	14.7	766	25.9	15.8	211	20.6	11.7	Insufficient data for the calculation of AI/AN CHSDA statistics			30	23.3	10.7	27	25.5	12.7
Localized	1,669	40.1	24.0	1,217	41.2	25.3	371	36.2	20.5				63	48.8	22.1	37	34.9	17.2
Regional	1,250	30.1	18.2	841	28.5	17.7	363	35.4	20.1				32	24.8	11.3	33	31.1	14.7
Distant	181	4.4	2.6	111	3.8	2.4	66	6.4	3.7				-	-	-	8	7.5	3.4
Unknown	35	0.8	0.5	19	0.6	0.4	13	1.3	0.7				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,266	21.8	95.9	2,348	21.0	93.1	820	23.6	105.3				64	29.9	72.9	41	18.3	72.9
Localized	7,354	49.0	216.1	5,701	50.9	224.3	1,484	42.7	191.9				99	46.3	120.3	113	50.4	203.7
Regional	3,285	21.9	94.9	2,375	21.2	92.4	845	24.3	106.1				44	20.6	53.9	52	23.2	96.7
Distant	896	6.0	25.9	614	5.5	23.6	276	7.9	35.5				-	-	-	17	7.6	26.6
Unknown	211	1.4	5.7	152	1.4	5.2	50	1.4	6.8				-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	6	0.1	0.1	6	0.1	0.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	1,418	16.7	16.2	1,116	17.6	16.4	287	13.8	16.4				9	12.0	4.0	15	12.9	10.4
Regional	1,850	21.8	20.3	1,427	22.6	20.3	405	19.5	22.3				12	16.0	5.7	28	24.1	20.1
Distant	4,847	57.0	53.0	3,490	55.2	49.6	1,300	62.7	69.9				50	66.7	23.4	69	59.5	44.8
Unknown	381	4.5	4.4	285	4.5	4.2	82	4.0	5.0				-	-	-	-	-	-
<i>Female</i>																		
In Situ	9	0.1	0.1	7	0.1	0.1	-	-	-			-	-	-	-	-	-	-
Localized	1,683	20.6	14.2	1,347	21.3	15.1	306	17.1	11.6			17	30.9	6.3	28	21.1	14.6	
Regional	1,747	21.3	14.7	1,341	21.2	15.1	391	21.9	14.4			13	23.6	5.0	33	24.8	18.5	
Distant	4,432	54.1	37.0	3,359	53.1	37.1	1,044	58.5	39.5			23	41.8	9.2	68	51.1	33.9	
Unknown	317	3.9	2.5	269	4.3	2.7	42	2.4	1.6			-	-	-	-	-	-	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	15,452	83.6	160.6	10,665	84.2	144.5	4,096	81.1	209.8				166	84.3	69.2	203	79.3	120.3
Regional	2,146	11.6	20.3	1,465	11.6	18.3	627	12.4	28.6				25	12.7	8.0	38	14.8	18.8
Distant	628	3.4	7.0	362	2.9	5.3	258	5.1	14.6				-	-	-	11	4.3	7.1
Unknown	254	1.4	3.0	173	1.4	2.6	69	1.4	4.4				-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	6,796	81.3	63.4	4,406	81.9	54.2	2,117	79.4	94.4	Insufficient data for the calculation of AI/AN CHSDA statistics			66	81.5	21.4	85	75.9	38.3
Regional	1,323	15.8	12.5	863	16.0	10.7	425	15.9	19.1				14	17.3	4.4	24	21.4	11.0
Distant	195	2.3	1.8	89	1.7	1.1	104	3.9	4.6				-	-	-	-	-	-
Unknown	49	0.6	0.5	23	0.4	0.3	20	0.8	0.9				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	8,656	85.6	832.0	6,259	85.9	768.4	1,979	83.0	1007.0				100	86.2	400.0	118	81.9	687.1
Regional	823	8.1	74.8	602	8.3	70.7	202	8.5	94.2				11	9.5	32.7	14	9.7	72.6
Distant	433	4.3	43.0	273	3.7	34.1	154	6.5	84.2				-	-	-	-	-	-
Unknown	205	2.0	20.9	150	2.1	19.0	49	2.1	28.3				-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Mississippi, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	287	38.5	3.9	163	40.9	3.6	115	35.0	4.3	-	-	-	6	60.0	7.8	7	63.6	7.3
Regional	294	39.5	3.8	159	39.8	3.4	129	39.2	4.8	-	-	-	-	-	-	-	-	-
Distant	100	13.4	1.2	44	11.0	0.9	55	16.7	2.1	-	-	-	-	-	-	-	-	-
Unknown	64	8.6	0.8	33	8.3	0.6	30	9.1	1.2	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	203	4.7	2.9	124	4.3	2.4	79	5.5	4.1	-	-	-	-	-	-	-	-	-
Localized	1,578	36.3	23.0	1,078	37.4	21.6	482	33.6	27.1	-	-	-	11	61.1	24.7	-	-	-
Regional	1,406	32.3	20.3	965	33.5	19.4	431	30.0	23.2	-	-	-	-	-	-	-	-	-
Distant	923	21.2	13.1	588	20.4	11.7	331	23.1	17.7	-	-	-	-	-	-	-	-	-
Unknown	243	5.6	3.9	127	4.4	2.8	112	7.8	7.1	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	17	3.6	0.4	6	2.2	0.2	11	6.0	0.7	-	-	-	-	-	-	-	-	-
Localized	123	26.4	2.6	78	28.3	2.7	42	22.8	2.5	-	-	-	-	-	-	-	-	-
Regional	163	35.0	3.5	105	38.0	3.6	57	31.0	3.6	-	-	-	-	-	-	-	-	-
Distant	139	29.8	3.0	78	28.3	2.6	59	32.1	3.7	-	-	-	-	-	-	-	-	-
Unknown	24	5.2	0.5	9	3.3	0.3	15	8.2	0.9	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	186	4.8	9.4	118	4.5	8.3	68	5.4	13.0	-	-	-	-	-	-	-	-	-
Localized	1,455	37.4	76.3	1,000	38.4	71.2	440	35.2	91.5	-	-	-	-	-	-	-	-	-
Regional	1,243	32.0	64.2	860	33.0	60.7	374	29.9	74.7	-	-	-	-	-	-	-	-	-
Distant	784	20.2	39.7	510	19.6	35.5	272	21.7	54.3	-	-	-	-	-	-	-	-	-
Unknown	219	5.6	12.9	118	4.5	9.5	97	7.8	23.2	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	147	3.7	1.7	71	2.9	1.2	69	4.6	2.7	-	-	-	-	-	-	-	-	-
Localized	1,404	35.4	16.2	889	36.5	14.6	500	33.6	19.7	6	42.9	37.1	-	-	-	-	-	-
Regional	1,394	35.2	16.1	880	36.2	14.5	500	33.6	19.6	6	42.9	57.4	-	-	-	6	35.3	8.3
Distant	746	18.8	8.6	430	17.7	7.2	312	21.0	12.0	-	-	-	-	-	-	-	-	-
Unknown	272	6.9	3.1	164	6.7	2.6	107	7.2	4.5	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	14	3.1	0.3	-	-	-	9	4.2	0.5	-	-	-	-	-	-	-	-	-
Localized	152	34.0	3.1	82	35.8	2.8	69	32.5	3.8	-	-	-	-	-	-	-	-	-
Regional	145	32.4	3.0	79	34.5	2.7	64	30.2	3.4	-	-	-	-	-	-	-	-	-
Distant	113	25.3	2.3	51	22.3	1.8	60	28.3	3.1	-	-	-	-	-	-	-	-	-
Unknown	23	5.1	0.5	12	5.2	0.4	10	4.7	0.5	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	133	3.8	5.4	-	-	-	60	4.7	8.5	-	-	-	-	-	-	-	-	-
Localized	1,252	35.6	50.5	807	36.6	45.6	431	33.8	61.6	-	-	-	-	-	-	-	-	-
Regional	1,249	35.5	50.3	801	36.3	45.4	436	34.2	62.3	-	-	-	-	-	-	-	-	-
Distant	633	18.0	25.1	379	17.2	21.3	252	19.7	35.3	-	-	-	-	-	-	-	-	-
Unknown	249	7.1	10.1	152	6.9	8.4	97	7.6	14.9	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Mississippi, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,933	16.5	22.8	1,312	16.8	22.9	606	15.9	22.7	-	-	-	10	27.0	20.6	8	13.6	8.6
Localized	5,525	47.2	65.1	3,947	50.6	68.1	1,543	40.4	58.1	10	52.6	72.2	17	45.9	24.1	24	40.7	23.8
Regional	3,265	27.9	39.4	2,003	25.7	35.8	1,237	32.4	46.3	6	31.6	36.2	9	24.3	11.4	17	28.8	15.9
Distant	679	5.8	8.1	360	4.6	6.3	317	8.3	12.0	-	-	-	-	-	-	-	-	-
Unknown	297	2.5	3.4	180	2.3	2.9	115	3.0	4.5	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	368	15.0	7.6	225	16.4	7.7	139	13.1	7.5	-	-	-	-	-	-	-	-	-
Localized	1,043	42.6	21.4	622	45.4	21.2	417	39.2	22.2	-	-	-	-	-	-	12	40.0	12.5
Regional	850	34.7	17.6	444	32.4	15.3	399	37.5	21.5	-	-	-	-	-	-	11	36.7	11.4
Distant	147	6.0	3.0	61	4.5	2.1	86	8.1	4.6	-	-	-	-	-	-	-	-	-
Unknown	40	1.6	0.8	17	1.2	0.6	23	2.2	1.2	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,565	16.9	62.5	1,087	16.9	62.8	467	17.0	62.5	-	-	-	-	-	-	-	-	-
Localized	4,482	48.4	179.6	3,325	51.7	190.9	1,126	40.9	152.2	-	-	-	-	-	-	12	41.4	53.4
Regional	2,415	26.1	96.4	1,559	24.2	89.4	838	30.4	111.4	6	33.3	131.1	-	-	-	6	20.7	27.9
Distant	532	5.8	21.3	299	4.6	17.4	231	8.4	31.4	-	-	-	-	-	-	-	-	-
Unknown	257	2.8	10.2	163	2.5	9.0	92	3.3	13.1	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	15	0.2	0.2	11	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,252	16.7	19.0	943	17.6	19.2	307	14.4	18.1	-	-	-	-	-	-	-	-	-
Regional	1,702	22.7	24.8	1,243	23.3	24.7	454	21.2	25.4	-	-	-	-	-	-	-	-	-
Distant	4,078	54.3	59.2	2,818	52.7	56.3	1,241	58.0	66.7	-	-	-	14	77.8	40.1	10	52.6	14.9
Unknown	465	6.2	7.3	328	6.1	7.0	133	6.2	8.0	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,026	20.7	11.8	807	21.5	13.0	216	18.2	8.8	-	-	-	-	-	-	-	-	
Regional	1,223	24.6	14.1	956	25.5	15.6	261	22.0	10.4	-	-	-	-	-	-	6	31.6	9.0
Distant	2,401	48.4	27.4	1,774	47.3	28.9	616	51.9	24.5	-	-	-	-	-	-	12	63.2	15.2
Unknown	308	6.2	3.5	212	5.7	3.3	94	7.9	3.8	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	9,648	82.6	132.0	5,907	83.5	111.0	3,604	81.1	187.3	-	-	-	28	87.5	80.1	40	87.0	53.0
Regional	1,054	9.0	13.3	692	9.8	12.1	360	8.1	16.9	-	-	-	-	-	-	-	-	-
Distant	511	4.4	7.8	254	3.6	5.3	254	5.7	15.7	-	-	-	-	-	-	-	-	-
Unknown	464	4.0	8.3	224	3.2	5.4	227	5.1	17.0	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	4,251	83.3	55.0	2,308	83.0	43.1	1,888	83.7	81.2	-	-	-	10	90.9	20.5	20	87.0	19.4
Regional	600	11.8	7.7	369	13.3	6.8	230	10.2	9.9	-	-	-	-	-	-	-	-	-
Distant	170	3.3	2.2	74	2.7	1.4	94	4.2	4.1	-	-	-	-	-	-	-	-	-
Unknown	82	1.6	1.0	31	1.1	0.6	45	2.0	1.9	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	5,397	82.1	664.3	3,599	83.8	580.6	1,716	78.4	920.5	-	-	-	18	85.7	492.1	20	87.0	285.4
Regional	454	6.9	52.2	323	7.5	48.6	130	5.9	65.2	-	-	-	-	-	-	-	-	-
Distant	341	5.2	46.4	180	4.2	32.2	160	7.3	95.8	-	-	-	-	-	-	-	-	-
Unknown	382	5.8	58.2	193	4.5	38.5	182	8.3	121.3	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Missouri, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	533	42.2	3.6	457	43.6	3.7	62	34.4	3.5	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	11	39.3	3.1
Regional	472	37.3	3.0	380	36.3	2.8	81	45.0	4.7				8	36.4	3.6	11	39.3	3.4
Distant	205	16.2	1.2	165	15.8	1.1	32	17.8	1.8				6	27.3	2.4	6	21.4	2.5
Unknown	54	4.3	0.3	45	4.3	0.3	-	-	-				-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races				
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²		
<i>Male</i>																				
<i>All Ages</i>																				
In Situ	488	5.8	3.2	410	5.6	3.0	71	8.1	5.7				-	-	-	-	-	-		
Localized	3,024	36.1	20.3	2,688	36.5	19.9	290	33.1	24.6				23	34.3	17.4	25	32.9	13.9		
Regional	2,655	31.7	17.9	2,375	32.2	17.7	238	27.2	20.0				22	32.8	13.1	32	42.1	16.9		
Distant	1,650	19.7	11.0	1,408	19.1	10.4	221	25.2	18.6				16	23.9	11.7	10	13.2	4.8		
Unknown	551	6.6	3.9	485	6.6	3.8	56	6.4	5.4				-	-	-	-	-	-		
<i>Age < 50</i>																				
In Situ	36	4.6	0.4	31	4.8	0.4	-	-	-				-	-	-	-	-	-		
Localized	215	27.6	2.2	183	28.1	2.2	29	26.4	2.7				-	-	-	-	-	-		
Regional	286	36.8	2.9	248	38.1	3.0	32	29.1	2.9				-	-	-	-	-	-		
Distant	217	27.9	2.3	173	26.6	2.1	39	35.5	3.6				-	-	-	-	-	-		
Unknown	24	3.1	0.3	16	2.5	0.2	6	5.5	0.6				-	-	-	-	-	-		
<i>Age ≥ 50</i>																				
In Situ	452	6.0	10.6	379	5.6	9.8	-	-	-				-	-	-	-	-	-		
Localized	2,809	37.0	67.8	2,505	37.3	66.4	261	34.1	82.1				-	-	-	-	-	-		
Regional	2,369	31.2	57.0	2,127	31.7	56.3	206	26.9	64.7				-	-	-	-	-	-		
Distant	1,433	18.9	34.0	1,235	18.4	32.1	182	23.8	57.9				-	-	-	-	-	-		
Unknown	527	6.9	13.6	469	7.0	13.2	50	6.5	18.3	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-		
<i>Female</i>																				
<i>All Ages</i>																				
In Situ	391	5.0	2.1	318	4.7	1.9	67	7.7	4.1							-	-	-	-	-
Localized	2,819	36.4	15.2	2,460	36.4	14.7	317	36.3	19.0				20	40.8	9.2	28	38.4	12.5		
Regional	2,570	33.2	13.8	2,308	34.1	13.8	233	26.7	14.1				11	22.4	6.9	20	27.4	9.7		
Distant	1,431	18.5	7.8	1,209	17.9	7.3	204	23.3	12.3				11	22.4	5.9	19	26.0	9.8		
Unknown	538	6.9	2.7	471	7.0	2.6	53	6.1	3.5				-	-	-	-	-	-		
<i>Age < 50</i>																				
In Situ	21	3.0	0.2	17	2.9	0.2	-	-	-				-	-	-	-	-	-		
Localized	236	33.6	2.4	193	33.0	2.3	36	35.6	2.9				-	-	-	6	50.0	2.2		
Regional	239	34.0	2.4	208	35.6	2.5	27	26.7	2.2				-	-	-	-	-	-		
Distant	184	26.2	1.9	146	25.0	1.7	35	34.7	2.9				-	-	-	-	-	-		
Unknown	23	3.3	0.2	20	3.4	0.2	-	-	-				-	-	-	-	-	-		
<i>Age ≥ 50</i>																				
In Situ	370	5.3	7.1	301	4.9	6.4	-	-	-				-	-	-	-	-	-		
Localized	2,583	36.7	48.7	2,267	36.7	47.2	281	36.4	61.1				-	-	-	22	36.1	39.6		
Regional	2,331	33.1	43.7	2,100	34.0	43.5	206	26.6	45.2				-	-	-	-	-	-		
Distant	1,247	17.7	23.2	1,063	17.2	21.9	169	21.9	37.0				-	-	-	-	-	-		
Unknown	515	7.3	9.0	451	7.3	8.7	53	6.9	12.5				-	-	-	-	-	-		

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Missouri, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	4,715	17.8	26.8	4,105	17.6	26.5	554	19.4	32.0				36	17.7	14.6	59	22.3	20.5
Localized	13,316	50.2	74.4	11,957	51.3	75.1	1,160	40.7	67.7				110	54.2	48.5	106	40.0	41.1
Regional	6,670	25.1	38.4	5,719	24.6	37.4	847	29.7	48.4				43	21.2	17.8	89	33.6	31.0
Distant	1,285	4.8	7.2	1,038	4.5	6.5	228	8.0	13.2				12	5.9	4.8	9	3.4	2.9
Unknown	542	2.0	2.7	473	2.0	2.6	60	2.1	3.8				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	988	19.4	9.9	824	19.3	9.7	139	20.1	11.4	Insufficient data for the calculation of AI/AN CHSDA statistics			17	22.7	8.7	26	24.5	9.4
Localized	2,199	43.2	22.2	1,865	43.7	22.1	275	39.9	22.7				35	46.7	17.1	32	30.2	11.7
Regional	1,632	32.1	16.7	1,372	32.1	16.6	220	31.9	18.0				20	26.7	9.4	43	40.6	15.3
Distant	238	4.7	2.4	186	4.4	2.2	47	6.8	3.8				-	-	-	-	-	-
Unknown	35	0.7	0.4	24	0.6	0.3	9	1.3	0.8				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,727	17.4	71.1	3,281	17.2	70.4	415	19.2	85.9				19	14.8	30.2	33	20.8	49.6
Localized	11,117	51.9	210.9	10,092	53.1	214.0	885	41.0	185.4				75	58.6	130.5	74	46.5	118.2
Regional	5,038	23.5	95.1	4,347	22.9	92.0	627	29.0	128.0				23	18.0	39.7	46	28.9	72.1
Distant	1,047	4.9	19.6	852	4.5	17.8	181	8.4	37.6				-	-	-	-	-	-
Unknown	507	2.4	8.9	449	2.4	8.6	51	2.4	11.7				-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	15	0.1	0.1	14	0.1	0.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	2,295	16.5	15.6	2,089	16.7	15.6	183	14.8	16.0				11	19.0	10.5	11	16.2	5.0
Regional	3,197	23.0	21.2	2,875	23.0	21.0	289	23.4	24.8				17	29.3	11.8	14	20.6	7.8
Distant	6,982	50.3	46.2	6,254	49.9	45.6	670	54.2	55.5				27	46.6	18.1	39	57.4	20.3
Unknown	1,402	10.1	9.8	1,292	10.3	9.9	93	7.5	9.0				-	-	-	-	-	-
<i>Female</i>																		
In Situ	7	0.1	0.0	7	0.1	0.0	-	-	-				-	-	-	-	-	-
Localized	2,323	19.7	12.6	2,090	19.9	12.7	219	18.9	13.2				8	14.3	4.8	14	20.3	6.2
Regional	2,783	23.6	15.2	2,459	23.4	15.0	307	26.4	18.4				9	16.1	4.1	21	30.4	9.7
Distant	5,563	47.3	30.2	4,923	46.9	29.8	578	49.8	34.9				32	57.1	18.2	30	43.5	14.2
Unknown	1,095	9.3	5.7	1,022	9.7	5.8	57	4.9	3.8				7	12.5	6.0	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	15,245	78.5	94.9	13,160	78.6	90.3	1,740	77.3	135.9				64	83.1	45.0	112	73.2	59.5
Regional	2,572	13.2	15.1	2,237	13.4	14.6	295	13.1	20.8				8	10.4	4.3	23	15.0	9.4
Distant	804	4.1	5.6	664	4.0	5.0	121	5.4	11.6				-	-	-	12	7.8	6.3
Unknown	801	4.1	6.1	675	4.0	5.6	94	4.2	11.4				-	-	-	6	3.9	4.7
<i>Age < 65</i>																		
Localized	6,791	78.9	41.6	5,687	79.0	38.9	992	78.5	68.6	Insufficient data for the calculation of AI/AN CHSDA statistics			26	83.9	14.3	42	66.7	15.6
Regional	1,486	17.3	9.2	1,256	17.4	8.7	208	16.5	14.4				-	-	-	14	22.2	5.3
Distant	245	2.8	1.5	194	2.7	1.3	48	3.8	3.3				-	-	-	6	9.5	2.2
Unknown	88	1.0	0.5	62	0.9	0.4	15	1.2	1.0				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	8,454	78.2	463.2	7,473	78.4	445.5	748	75.8	601.3				38	82.6	256.7	70	77.8	362.7
Regional	1,086	10.0	56.5	981	10.3	55.6	87	8.8	65.0				-	-	-	9	10.0	37.5
Distant	559	5.2	33.4	470	4.9	30.4	73	7.4	68.9				-	-	-	6	6.7	34.4
Unknown	713	6.6	44.9	613	6.4	41.6	79	8.0	83.3				-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Montana, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	76	45.5	3.1	65	44.8	2.9	-	-	-	7	41.2	4.8	-	-	-	-	-	-
Regional	62	37.1	2.1	52	35.9	1.9	-	-	-	9	52.9	8.0	-	-	-	-	-	-
Distant	23	13.8	0.8	22	15.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	6	3.6	0.2	6	4.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	41	2.9	1.4	35	2.7	1.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	547	39.3	19.9	515	39.9	19.4	-	-	-	22	32.8	25.2	-	-	-	-	-	-
Regional	481	34.6	17.0	442	34.2	16.4	-	-	-	25	37.3	31.5	-	-	-	-	-	-
Distant	268	19.3	9.6	245	19.0	9.1	-	-	-	16	23.9	19.6	-	-	-	-	-	-
Unknown	55	4.0	2.2	54	4.2	2.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	29	26.6	1.9	22	23.4	1.6	-	-	-	6	60.0	7.2	-	-	-	-	-	-
Regional	47	43.1	2.9	43	45.7	2.9	-	-	-	-	-	-	-	-	-	-	-	-
Distant	29	26.6	2.0	25	26.6	1.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	518	40.4	66.9	493	41.2	66.1	-	-	-	16	28.1	72.4	-	-	-	-	-	-
Regional	434	33.8	54.1	399	33.3	51.8	-	-	-	-	-	-	-	-	-	-	-	-
Distant	239	18.6	29.6	220	18.4	28.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	35	2.8	1.3	35	3.1	1.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	457	36.9	14.7	425	37.7	14.3	-	-	-	23	28.0	26.2	-	-	-	7	38.9	15.3
Regional	450	36.3	14.4	401	35.5	13.4	-	-	-	37	45.1	43.1	6	60.0	39.5	-	-	-
Distant	232	18.7	7.5	204	18.1	7.0	-	-	-	21	25.6	21.1	-	-	-	-	-	-
Unknown	64	5.2	1.9	63	5.6	1.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	31	29.8	2.0	31	32.3	2.2	-	-	-	-	-	-	-	-	-	-	-	-
Regional	35	33.7	2.2	31	32.3	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	30	28.8	1.9	26	27.1	1.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	426	37.6	48.1	394	38.2	46.2	-	-	-	23	29.9	95.0	-	-	-	-	-	-
Regional	415	36.6	46.1	370	35.9	42.8	-	-	-	-	-	-	6	66.7	142.8	-	-	-
Distant	202	17.8	22.2	178	17.2	20.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Montana, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	860	18.5	28.8	823	18.8	29.2	-	-	-	26	14.9	25.3	-	-	-	8	14.3	16.4
Localized	2,385	51.4	79.0	2,248	51.4	78.4	-	-	-	91	52.3	89.1	13	56.5	55.1	24	42.9	59.1
Regional	1,104	23.8	37.5	1,030	23.6	37.0	-	-	-	46	26.4	41.8	-	-	-	17	30.4	36.8
Distant	201	4.3	6.7	191	4.4	6.7	-	-	-	6	3.4	5.6	-	-	-	6	10.7	13.4
Unknown	87	1.9	2.6	78	1.8	2.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	164	20.8	10.4	154	21.1	10.6	-	-	-	7	19.4	8.1	-	-	-	-	-	-
Localized	352	44.7	22.4	326	44.7	22.5	-	-	-	15	41.7	17.7	-	-	-	7	46.7	18.1
Regional	227	28.8	14.9	210	28.8	15.0	-	-	-	10	27.8	11.8	-	-	-	-	-	-
Distant	36	4.6	2.3	33	4.5	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	8	1.0	0.6	6	0.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	696	18.1	77.0	669	18.4	77.8	-	-	-	19	13.8	70.3	-	-	-	-	-	-
Localized	2,033	52.8	227.1	1,922	52.8	224.8	-	-	-	76	55.1	276.2	-	-	-	17	41.5	166.5
Regional	877	22.8	96.6	820	22.5	94.7	-	-	-	36	26.1	120.3	-	-	-	-	-	-
Distant	165	4.3	18.2	158	4.3	18.2	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	79	2.1	8.0	72	2.0	7.6	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	294	15.6	11.1	282	16.0	11.0	-	-	-	8	11.1	10.8	-	-	-	-	-	-
Regional	397	21.1	14.5	367	20.8	13.9	-	-	-	17	23.6	26.7	-	-	-	-	-	-
Distant	1,022	54.4	36.8	957	54.3	35.8	-	-	-	41	56.9	53.1	-	-	-	12	54.5	41.9
Unknown	166	8.8	6.5	155	8.8	6.2	-	-	-	6	8.3	14.6	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	349	20.4	11.4	323	20.4	11.0	-	-	-	16	21.9	19.8	-	-	-	7	38.9	19.2
Regional	392	23.0	12.6	360	22.7	12.0	-	-	-	23	31.5	30.6	-	-	-	-	-	-
Distant	850	49.8	27.3	791	49.9	26.5	-	-	-	33	45.2	37.4	-	-	-	9	50.0	26.7
Unknown	115	6.7	3.4	111	7.0	3.4	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	3,617	81.7	119.3	3,318	81.3	113.5	8	88.9	93.2	85	73.3	112.2	-	-	-	33	86.8	107.9
Regional	481	10.9	15.1	451	11.1	14.8	-	-	-	22	19.0	25.6	-	-	-	-	-	-
Distant	189	4.3	7.0	179	4.4	6.9	-	-	-	6	5.2	10.7	-	-	-	-	-	-
Unknown	141	3.2	5.8	131	3.2	5.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	1,524	83.7	47.5	1,405	83.6	46.0	-	-	-	36	73.5	34.7	-	-	-	15	83.3	33.2
Regional	234	12.9	7.4	217	12.9	7.2	-	-	-	12	24.5	11.6	-	-	-	-	-	-
Distant	50	2.7	1.6	47	2.8	1.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	12	0.7	0.4	12	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	2,093	80.3	615.9	1,913	79.8	580.5	-	-	-	49	73.1	647.7	-	-	-	18	90.0	624.3
Regional	247	9.5	68.6	234	9.8	67.4	-	-	-	10	14.9	123.0	-	-	-	-	-	-
Distant	139	5.3	44.5	132	5.5	43.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	129	4.9	42.9	119	5.0	40.6	-	-	-	-	-	-	-	-	-	-	-	-

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- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Nebraska, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	140	44.9	3.4	132	46.0	3.5	-	-	-	-	-	-	-	-	-	11	45.8	3.5
Regional	116	37.2	2.6	104	36.2	2.5	8	53.3	4.4	-	-	-	-	-	-	8	33.3	3.5
Distant	40	12.8	0.9	37	12.9	0.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	16	5.1	0.4	14	4.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ																		
Localized	913	36.1	20.7	876	36.7	20.6	20	24.4	18.3	-	-	-	7	29.2	15.6	10	21.7	9.1
Regional	919	36.3	20.6	876	36.7	20.5	24	29.3	19.7	-	-	-	10	41.7	33.0	21	45.7	15.0
Distant	428	16.9	9.5	394	16.5	9.2	27	32.9	22.3	-	-	-	6	25.0	13.3	10	21.7	6.5
Unknown	183	7.2	4.1	161	6.7	3.8	10	12.2	12.2	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	74	35.6	2.5	68	36.8	2.5	-	-	-	-	-	-	-	-	-	-	-	-
Regional	72	34.6	2.5	61	33.0	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	48	23.1	1.7	44	23.8	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	12	5.8	0.4	10	5.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	839	36.1	68.1	808	36.6	68.1	-	-	-	-	-	-	-	-	-	-	-	-
Regional	847	36.5	68.1	815	37.0	68.0	-	-	-	-	-	-	-	-	-	-	-	-
Distant	380	16.4	30.0	350	15.9	28.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	171	7.4	13.9	151	6.8	12.8	10	13.9	44.2	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	70	2.8	1.3	63	2.7	1.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	911	36.9	16.4	860	36.8	16.0	31	36.9	19.7	-	-	-	7	41.2	13.5	18	36.7	13.1
Regional	879	35.6	15.8	839	35.9	15.7	24	28.6	16.2	-	-	-	7	41.2	14.4	17	34.7	11.1
Distant	443	17.9	8.1	416	17.8	7.9	21	25.0	13.6	-	-	-	-	-	-	8	16.3	5.3
Unknown	168	6.8	2.6	160	6.8	2.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	6	3.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	55	29.9	1.9	49	29.5	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Regional	75	40.8	2.7	69	41.6	2.7	-	-	-	-	-	-	-	-	-	6	40.0	2.6
Distant	40	21.7	1.4	37	22.3	1.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	8	4.3	0.3	7	4.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	64	2.8	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	856	37.4	54.2	811	37.3	53.2	-	-	-	-	-	-	-	-	-	-	-	-
Regional	804	35.2	50.2	770	35.5	49.9	-	-	-	-	-	-	7	46.7	52.0	11	32.4	33.2
Distant	403	17.6	25.7	379	17.4	25.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	160	7.0	8.8	153	7.0	8.6	-	-	-	-	-	-	-	-	-	-	-	-

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- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Nebraska, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,430	18.5	28.6	1,351	18.5	28.6	47	18.4	28.7	-	-	-	11	19.0	16.5	37	18.2	21.5
Localized	3,978	51.5	76.6	3,787	51.8	76.7	121	47.3	76.9	14	40.0	40.4	29	50.0	45.9	87	42.9	51.7
Regional	1,848	23.9	36.7	1,741	23.8	36.7	71	27.7	43.4	9	25.7	36.7	17	29.3	23.3	67	33.0	39.4
Distant	277	3.6	5.3	253	3.5	5.1	15	5.9	9.7	6	17.1	16.2	-	-	-	8	3.9	4.6
Unknown	191	2.5	3.2	185	2.5	3.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	312	20.9	10.8	289	21.0	10.8	13	18.3	10.1	-	-	-	-	-	-	15	18.8	8.2
Localized	650	43.5	22.6	603	43.8	22.7	32	45.1	24.6	-	-	-	11	50.0	18.1	30	37.5	14.1
Regional	471	31.5	16.6	435	31.6	16.7	21	29.6	15.7	-	-	-	9	40.9	15.2	30	37.5	14.4
Distant	46	3.1	1.7	37	2.7	1.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	14	0.9	0.5	14	1.0	0.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,118	17.9	75.3	1,062	17.9	75.1	34	18.4	77.5	-	-	-	-	-	-	22	17.9	56.5
Localized	3,328	53.4	217.9	3,184	53.6	218.2	89	48.1	213.8	-	-	-	18	50.0	118.8	57	46.3	150.1
Regional	1,377	22.1	89.5	1,306	22.0	89.1	50	27.0	115.8	-	-	-	8	22.2	44.3	37	30.1	104.6
Distant	231	3.7	14.9	216	3.6	14.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	177	2.8	10.1	171	2.9	10.1	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	492	15.4	11.3	471	15.6	11.2	14	11.6	10.2	-	-	-	-	-	-	-	-	-
Regional	759	23.8	17.3	722	23.9	17.1	26	21.5	20.6	-	-	-	7	33.3	18.8	10	22.7	9.2
Distant	1,617	50.7	36.3	1,522	50.4	35.6	67	55.4	56.1	10	71.4	86.2	9	42.9	18.6	28	63.6	25.1
Unknown	319	10.0	7.3	302	10.0	7.2	13	10.7	14.0	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	6	0.2	0.1	6	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	586	21.3	11.0	552	21.1	10.9	27	27.6	19.2	-	-	-	-	-	-	-	-	-
Regional	613	22.2	11.5	587	22.4	11.5	17	17.3	11.9	-	-	-	6	31.6	12.5	-	-	-
Distant	1,327	48.1	24.6	1,259	48.1	24.4	47	48.0	31.8	9	56.3	60.8	8	42.1	12.0	20	60.6	17.8
Unknown	225	8.2	3.6	215	8.2	3.6	7	7.1	5.2	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	4,858	77.2	105.4	4,519	77.3	102.2	167	72.9	124.3	10	76.9	60.5	17	73.9	45.2	88	75.2	71.8
Regional	910	14.5	19.0	865	14.8	18.9	34	14.8	23.9	-	-	-	-	-	-	20	17.1	14.1
Distant	277	4.4	6.3	254	4.3	6.1	16	7.0	12.8	-	-	-	-	-	-	-	-	-
Unknown	247	3.9	5.8	205	3.5	5.0	12	5.2	13.6	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	1,946	77.8	39.8	1,794	78.1	38.7	95	74.2	59.2	-	-	-	8	72.7	15.0	47	77.0	26.5
Regional	435	17.4	8.9	410	17.9	8.8	18	14.1	11.2	-	-	-	-	-	-	11	18.0	6.2
Distant	73	2.9	1.5	62	2.7	1.4	10	7.8	6.2	-	-	-	-	-	-	-	-	-
Unknown	46	1.8	1.0	30	1.3	0.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	2,912	76.8	558.8	2,725	76.8	541.2	72	71.3	574.4	-	-	-	9	75.0	253.8	41	73.2	384.9
Regional	475	12.5	88.8	455	12.8	88.5	16	15.8	111.7	-	-	-	-	-	-	9	16.1	68.1
Distant	204	5.4	39.6	192	5.4	38.5	6	5.9	58.4	-	-	-	-	-	-	-	-	-
Unknown	201	5.3	39.5	175	4.9	35.2	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Nevada, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	184	36.8	2.8	152	38.2	2.9	16	36.4	2.8	-	-	-	11	26.2	1.6	40	42.1	2.8
Regional	197	39.4	2.8	158	39.7	2.9	13	29.5	2.2	-	-	-	20	47.6	2.9	37	38.9	3.5
Distant	71	14.2	1.0	57	14.3	1.0	8	18.2	1.5	-	-	-	-	-	-	8	8.4	0.6
Unknown	48	9.6	0.7	31	7.8	0.5	7	15.9	1.2	-	-	-	6	14.3	0.9	10	10.5	0.8

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	51	1.6	0.8	44	1.7	0.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,060	33.9	16.9	896	34.3	16.6	70	28.8	17.0	11	64.7	19.5	56	31.6	14.4	87	33.2	14.1
Regional	990	31.7	15.5	842	32.3	15.5	78	32.1	17.1	-	-	-	59	33.3	11.7	84	32.1	11.2
Distant	569	18.2	8.9	475	18.2	8.7	56	23.0	12.1	-	-	-	35	19.8	9.0	51	19.5	7.0
Unknown	455	14.6	7.8	353	13.5	7.1	38	15.6	10.1	-	-	-	24	13.6	7.1	38	14.5	6.2
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	63	20.5	1.3	52	22.0	1.4	-	-	-	-	-	-	-	-	-	7	12.5	0.6
Regional	127	41.4	2.7	97	41.1	2.5	15	41.7	3.4	-	-	-	12	54.5	3.1	23	41.1	1.9
Distant	77	25.1	1.6	63	26.7	1.6	8	22.2	1.8	-	-	-	6	27.3	1.5	15	26.8	1.3
Unknown	39	12.7	0.8	24	10.2	0.6	7	19.4	1.7	-	-	-	-	-	-	11	19.6	1.0
<i>Age ≥ 50</i>																		
In Situ	-	-	-	44	1.9	2.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	997	35.4	57.6	844	35.6	56.4	-	-	-	-	-	-	-	-	-	80	38.8	49.7
Regional	863	30.6	49.0	745	31.4	49.6	63	30.4	52.8	-	-	-	47	30.3	34.1	61	29.6	35.8
Distant	492	17.5	27.9	412	17.4	27.2	48	23.2	39.1	-	-	-	29	18.7	28.6	36	17.5	22.0
Unknown	416	14.8	26.0	329	13.9	24.1	31	15.0	32.0	-	-	-	-	-	-	27	13.1	20.0
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	29	1.2	0.4	23	1.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	834	33.7	12.3	692	34.4	12.3	70	30.3	14.8	-	-	-	50	32.1	8.0	76	34.2	10.6
Regional	850	34.4	12.4	702	34.9	12.4	76	32.9	15.7	9	52.9	10.6	57	36.5	10.3	55	24.8	7.0
Distant	418	16.9	6.1	326	16.2	5.7	56	24.2	12.0	-	-	-	33	21.2	4.4	49	22.1	5.9
Unknown	341	13.8	5.1	267	13.3	4.8	27	11.7	5.4	-	-	-	15	9.6	2.9	37	16.7	5.9
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	60	26.0	1.4	46	26.7	1.3	7	23.3	1.8	-	-	-	-	-	-	13	29.5	1.2
Regional	82	35.5	1.8	64	37.2	1.8	8	26.7	2.0	-	-	-	9	45.0	1.9	8	18.2	0.8
Distant	66	28.6	1.5	49	28.5	1.4	11	36.7	2.7	-	-	-	6	30.0	1.2	17	38.6	1.6
Unknown	21	9.1	0.5	12	7.0	0.3	-	-	-	-	-	-	-	-	-	6	13.6	0.6
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	774	34.5	41.0	646	35.1	40.9	63	31.3	48.9	-	-	-	-	-	-	63	35.4	35.3
Regional	768	34.3	40.2	638	34.7	39.9	68	33.8	51.6	-	-	-	48	35.3	32.1	47	26.4	23.3
Distant	352	15.7	18.1	277	15.1	17.1	45	22.4	36.4	-	-	-	27	19.9	12.8	32	18.0	17.2
Unknown	320	14.3	17.3	255	13.9	16.4	-	-	-	-	-	-	-	-	-	31	17.4	19.9

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Nevada, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,621	17.2	22.8	1,304	16.5	22.5	115	18.0	23.0	12	22.6	11.9	126	21.8	18.5	170	18.2	17.4
Localized	4,607	48.7	65.6	3,932	49.8	68.0	267	41.8	53.2	24	45.3	28.7	253	43.7	38.3	420	44.9	43.7
Regional	2,329	24.6	33.1	1,950	24.7	34.1	180	28.2	32.4	12	22.6	12.3	147	25.4	21.2	267	28.5	24.9
Distant	424	4.5	5.9	350	4.4	5.9	38	5.9	7.4	-	-	-	29	5.0	4.1	31	3.3	2.9
Unknown	470	5.0	7.0	361	4.6	6.5	39	6.1	8.9	-	-	-	24	4.1	4.2	48	5.1	5.5
<i>Age < 50</i>																		
In Situ	347	17.9	7.9	274	18.0	7.9	23	14.6	6.0	-	-	-	39	22.4	8.2	53	14.8	5.3
Localized	854	44.1	19.3	681	44.7	19.6	64	40.8	16.1	-	-	-	72	41.4	15.2	149	41.7	13.8
Regional	580	30.0	13.2	459	30.1	13.3	57	36.3	14.1	-	-	-	47	27.0	9.9	123	34.5	11.4
Distant	86	4.4	1.9	66	4.3	1.9	8	5.1	2.0	-	-	-	11	6.3	2.3	15	4.2	1.3
Unknown	68	3.5	1.6	43	2.8	1.3	-	-	-	-	-	-	-	-	-	17	4.8	1.5
<i>Age ≥ 50</i>																		
In Situ	1,274	17.0	62.0	1,030	16.2	60.6	92	19.1	67.5	-	-	-	87	21.5	45.6	117	20.2	49.1
Localized	3,753	49.9	186.6	3,251	51.0	194.5	203	42.1	150.2	-	-	-	181	44.7	98.7	271	46.8	122.0
Regional	1,749	23.3	85.4	1,491	23.4	88.5	123	25.5	80.3	-	-	-	100	24.7	50.7	144	24.9	60.0
Distant	338	4.5	16.4	284	4.5	16.6	30	6.2	21.8	-	-	-	18	4.4	8.7	16	2.8	7.1
Unknown	402	5.3	21.4	318	5.0	20.1	-	-	-	-	-	-	-	-	-	31	5.4	15.8

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	6	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	629	14.4	10.5	569	14.8	11.0	29	10.8	7.8	-	-	-	19	11.0	5.0	28	11.5	5.3
Regional	893	20.4	13.8	772	20.1	13.9	69	25.7	16.1	-	-	-	43	24.9	10.8	50	20.6	8.9
Distant	1,849	42.3	28.8	1,619	42.2	29.3	125	46.6	29.8	15	48.4	30.8	76	43.9	17.3	121	49.8	20.3
Unknown	995	22.8	17.5	870	22.7	17.7	45	16.8	12.0	6	19.4	9.7	35	20.2	11.3	44	18.1	8.9
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	761	18.2	11.1	701	18.8	12.3	28	12.2	5.9	-	-	-	22	16.4	3.9	44	21.8	6.6
Regional	873	20.9	12.5	785	21.0	13.5	53	23.1	11.1	-	-	-	27	20.1	3.8	43	21.3	5.8
Distant	1,668	40.0	23.7	1,479	39.6	25.1	113	49.3	23.1	9	60.0	9.7	59	44.0	10.0	66	32.7	9.0
Unknown	868	20.8	13.2	771	20.6	13.9	35	15.3	7.8	-	-	-	26	19.4	4.6	49	24.3	8.1

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	6,888	79.3	100.7	4,964	76.9	84.0	389	71.0	82.5	19	67.9	29.7	147	71.7	33.7	546	77.3	84.9
Regional	631	7.3	8.3	552	8.6	8.5	49	8.9	9.1	-	-	-	20	9.8	3.6	53	7.5	6.0
Distant	243	2.8	4.0	197	3.1	3.8	29	5.3	7.7	-	-	-	11	5.4	2.9	21	3.0	3.9
Unknown	925	10.6	16.9	738	11.4	15.7	81	14.8	24.8	-	-	-	27	13.2	8.1	86	12.2	17.5
<i>Age < 65</i>																		
Localized	2,666	80.9	36.3	1,965	79.5	31.7	209	75.5	41.6	7	63.6	7.0	48	70.6	8.7	222	77.4	23.8
Regional	372	11.3	5.1	315	12.7	5.1	35	12.6	7.0	-	-	-	13	19.1	2.5	39	13.6	4.2
Distant	83	2.5	1.2	63	2.5	1.0	12	4.3	2.4	-	-	-	-	-	-	9	3.1	0.9
Unknown	173	5.3	2.4	130	5.3	2.1	21	7.6	4.2	-	-	-	-	-	-	17	5.9	1.7
<i>Age ≥ 65</i>																		
Localized	4,222	78.3	545.5	2,999	75.4	445.2	180	66.4	365.5	12	70.6	187.1	99	72.3	206.5	324	77.3	507.1
Regional	259	4.8	29.9	237	6.0	32.0	14	5.2	23.9	-	-	-	7	5.1	11.1	14	3.3	18.3
Distant	160	3.0	23.7	134	3.4	22.7	17	6.3	45.0	-	-	-	-	-	-	12	2.9	25.1
Unknown	752	13.9	117.8	608	15.3	109.8	60	22.1	167.3	-	-	-	-	-	-	69	16.5	126.2

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
New Hampshire, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	80	43.7	2.4	75	43.4	2.3	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Regional	61	33.3	1.7	60	34.7	1.8	-	-	-				-	-	-	-	-	-
Distant	27	14.8	0.6	25	14.5	0.6	-	-	-				-	-	-	-	-	-
Unknown	15	8.2	0.4	13	7.5	0.4	-	-	-				-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	155	9.2	4.2	149	9.0	4.2	-	-	-				-	-	-	-	-	-
Localized	670	39.6	19.7	657	39.7	19.7	6	54.5	13.4				-	-	-	8	42.1	25.6
Regional	499	29.5	14.3	494	29.8	14.5	-	-	-				-	-	-	7	36.8	22.1
Distant	276	16.3	8.1	273	16.5	8.2	-	-	-				-	-	-	-	-	-
Unknown	90	5.3	3.0	82	5.0	2.8	-	-	-				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	10	5.8	0.4	10	6.1	0.4	-	-	-				-	-	-	-	-	-
Localized	65	37.8	2.7	61	37.2	2.7	-	-	-				-	-	-	-	-	-
Regional	57	33.1	2.4	57	34.8	2.5	-	-	-				-	-	-	-	-	-
Distant	32	18.6	1.4	30	18.3	1.3	-	-	-				-	-	-	-	-	-
Unknown	8	4.7	0.4	6	3.7	0.3	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	145	9.6	14.4	139	9.3	14.1	-	-	-				-	-	-	-	-	-
Localized	605	39.9	64.0	596	40.0	64.2	-	-	-				-	-	-	-	-	-
Regional	442	29.1	45.6	437	29.3	45.9	-	-	-				-	-	-	-	-	-
Distant	244	16.1	25.8	243	16.3	26.2	-	-	-				-	-	-	-	-	-
Unknown	82	5.4	9.9	76	5.1	9.4	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	124	7.4	3.1	121	7.3	3.1	-	-	-				-	-	-	-	-	-
Localized	642	38.4	15.8	634	38.5	15.9	-	-	-				-	-	-	12	44.4	31.9
Regional	497	29.7	12.3	488	29.6	12.3	-	-	-				-	-	-	8	29.6	20.0
Distant	294	17.6	7.4	292	17.7	7.5	-	-	-				-	-	-	-	-	-
Unknown	116	6.9	2.6	112	6.8	2.6	-	-	-				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	13	7.6	0.5	13	7.8	0.6	-	-	-				-	-	-	-	-	-
Localized	55	32.0	2.3	55	32.9	2.4	-	-	-				-	-	-	-	-	-
Regional	58	33.7	2.4	53	31.7	2.3	-	-	-				-	-	-	-	-	-
Distant	39	22.7	1.7	39	23.4	1.7	-	-	-				-	-	-	-	-	-
Unknown	7	4.1	0.3	7	4.2	0.3	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	111	7.4	9.9	108	7.3	9.8	-	-	-				-	-	-	-	-	-
Localized	587	39.1	51.0	579	39.1	51.2	-	-	-				-	-	-	-	-	-
Regional	439	29.2	38.1	435	29.4	38.3	-	-	-				-	-	-	-	-	-
Distant	255	17.0	22.2	253	17.1	22.4	-	-	-				-	-	-	-	-	-
Unknown	109	7.3	8.7	105	7.1	8.5	-	-	-				-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
New Hampshire, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,445	21.1	35.8	1,417	21.1	36.0	-	-	-	-	-	-	13	26.0	19.5	22	26.5	37.7
Localized	3,586	52.4	88.8	3,539	52.6	89.5	13	44.8	58.2	-	-	-	23	46.0	35.6	38	45.8	70.9
Regional	1,437	21.0	36.2	1,410	21.0	36.4	11	37.9	48.7	-	-	-	12	24.0	14.2	20	24.1	34.2
Distant	240	3.5	6.1	235	3.5	6.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	129	1.9	3.1	125	1.9	3.0	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	405	26.2	16.1	392	26.2	16.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	9	26.5	16.3
Localized	683	44.2	27.4	661	44.2	27.6	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			12	37.5	20.8	14	41.2	24.8
Regional	393	25.4	16.5	380	25.4	16.6	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	10	29.4	17.9
Distant	54	3.5	2.2	51	3.4	2.2	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Unknown	11	0.7	0.5	11	0.7	0.5	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,040	19.7	87.5	1,025	19.6	87.9	-	-	-	-	-	-	-	-	-	13	26.5	93.9
Localized	2,903	54.9	249.5	2,878	55.0	251.8	-	-	-	-	-	-	11	61.1	74.4	24	49.0	191.7
Regional	1,044	19.7	87.7	1,030	19.7	88.1	-	-	-	-	-	-	-	-	-	10	20.4	77.0
Distant	186	3.5	16.1	184	3.5	16.2	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	118	2.2	9.9	114	2.2	9.7	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	460	17.4	14.1	459	17.6	14.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	602	22.8	17.8	593	22.8	17.8	-	-	-	-	-	-	-	-	-	7	43.8	31.0
Distant	1,393	52.8	40.9	1,373	52.8	41.1	8	53.3	30.2	Insufficient data for the calculation of AI/AN CHSDA statistics			8	66.7	30.9	7	43.8	25.6
Unknown	179	6.8	6.0	172	6.6	5.9	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	545	21.6	13.8	538	21.6	13.9	-	-	-	-	-	-	-	-	-	-	-	-
Regional	594	23.5	14.9	589	23.6	15.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	1,199	47.5	29.6	1,186	47.5	29.8	-	-	-	-	-	-	-	-	-	14	58.3	29.3
Unknown	184	7.3	4.5	179	7.2	4.4	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	4,486	79.7	120.2	4,379	79.8	119.5	35	81.4	127.8	-	-	-	18	85.7	55.8	45	81.8	128.5
Regional	699	12.4	17.4	689	12.6	17.5	-	-	-	-	-	-	-	-	-	-	-	-
Distant	212	3.8	6.8	205	3.7	6.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	229	4.1	7.3	214	3.9	7.0	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	2,114	80.6	51.3	2,067	80.7	51.4	22	81.5	66.7	Insufficient data for the calculation of AI/AN CHSDA statistics			7	77.8	14.2	27	90.0	60.3
Regional	408	15.6	9.9	401	15.7	9.9	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Distant	49	1.9	1.2	46	1.8	1.2	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Unknown	51	1.9	1.2	46	1.8	1.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	2,372	79.0	596.5	2,312	79.0	590.7	13	81.3	549.8	-	-	-	11	91.7	343.9	18	72.0	600.1
Regional	291	9.7	69.1	288	9.8	69.6	-	-	-	-	-	-	-	-	-	-	-	-
Distant	163	5.4	45.2	159	5.4	44.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	178	5.9	49.6	168	5.7	47.4	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
New Jersey, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	880	43.2	3.8	680	45.2	3.9	136	34.7	3.8	Insufficient data for the calculation of AI/AN CHSDA statistics			44	41.9	2.1	192	49.6	5.6
Regional	762	37.4	3.1	539	35.8	2.8	177	45.2	5.2				40	38.1	2.2	132	34.1	4.2
Distant	232	11.4	0.9	169	11.2	0.8	52	13.3	1.5				11	10.5	0.7	39	10.1	1.3
Unknown	161	7.9	0.6	117	7.8	0.6	27	6.9	0.8				10	9.5	0.7	24	6.2	0.8

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	819	6.9	3.8	627	6.4	3.5	131	9.3	6.0	Insufficient data for the calculation of AI/AN CHSDA statistics			29	6.3	2.7	66	5.8	3.3
Localized	4,058	34.3	19.4	3,422	35.1	19.7	406	29.0	18.2				153	33.3	12.6	405	35.7	21.2
Regional	3,871	32.7	18.5	3,261	33.4	18.7	426	30.4	19.3				154	33.5	12.0	390	34.4	19.0
Distant	2,196	18.6	10.3	1,789	18.3	10.1	309	22.0	14.1				85	18.5	6.4	188	16.6	8.5
Unknown	889	7.5	4.4	664	6.8	3.9	130	9.3	6.5	39	8.5	2.8	86	7.6	4.6			
<i>Age < 50</i>																		
In Situ	53	4.4	0.3	37	4.0	0.3	11	5.9	0.5	-	-	-	-	-	-	-	-	
Localized	385	31.7	2.5	297	32.2	2.5	48	25.8	2.2	27	36.0	1.9	57	30.3	2.1			
Regional	457	37.6	2.9	355	38.5	3.0	68	36.6	3.0	31	41.3	2.2	79	42.0	2.8			
Distant	244	20.1	1.6	190	20.6	1.6	44	23.7	2.0	8	10.7	0.5	36	19.1	1.4			
Unknown	76	6.3	0.5	43	4.7	0.4	15	8.1	0.7	7	9.3	0.5	11	5.9	0.4			
<i>Age ≥ 50</i>																		
In Situ	766	7.2	12.9	590	6.7	11.9	120	9.9	20.4	-	-	-	-	-	-	-	-	
Localized	3,673	34.6	63.9	3,125	35.3	64.5	358	29.4	60.3	126	32.7	40.5	348	36.7	71.4			
Regional	3,414	32.2	59.2	2,906	32.9	59.8	358	29.4	61.8	123	31.9	37.8	311	32.8	61.4			
Distant	1,952	18.4	33.2	1,599	18.1	32.4	265	21.8	45.9	77	20.0	21.7	152	16.1	27.4			
Unknown	813	7.7	14.6	621	7.0	13.1	115	9.5	21.7	32	8.3	8.9	75	7.9	15.8			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	718	6.0	2.6	542	5.5	2.4	137	8.8	4.5	Insufficient data for the calculation of AI/AN CHSDA statistics			16	4.2	1.0	75	7.0	3.1
Localized	4,091	34.4	14.7	3,395	34.7	14.6	508	32.7	15.9				116	30.5	8.0	382	35.5	15.4
Regional	3,920	32.9	14.0	3,276	33.5	14.1	466	30.0	14.6				134	35.3	8.8	356	33.1	14.2
Distant	2,087	17.5	7.6	1,706	17.5	7.5	284	18.3	8.8				82	21.6	5.7	166	15.4	6.6
Unknown	1,085	9.1	3.6	851	8.7	3.2	159	10.2	5.3	32	8.4	2.2	98	9.1	4.3			
<i>Age < 50</i>																		
In Situ	70	6.3	0.4	55	6.9	0.5	10	5.0	0.4	-	-	-	8	4.7	0.3			
Localized	366	32.8	2.3	261	32.5	2.2	72	36.2	2.9	17	24.3	1.1	50	29.2	1.8			
Regional	355	31.8	2.2	256	31.9	2.2	60	30.2	2.4	27	38.6	1.7	66	38.6	2.5			
Distant	249	22.3	1.6	183	22.8	1.5	43	21.6	1.7	20	28.6	1.3	31	18.1	1.1			
Unknown	75	6.7	0.5	47	5.9	0.4	14	7.0	0.6	-	-	-	16	9.4	0.6			
<i>Age ≥ 50</i>																		
In Situ	648	6.0	8.4	487	5.4	7.5	127	9.4	15.1	-	-	-	67	7.4	10.3			
Localized	3,725	34.5	47.2	3,134	34.9	47.1	436	32.2	50.1	99	31.9	25.9	332	36.6	50.7			
Regional	3,565	33.1	45.0	3,020	33.7	45.3	406	30.0	46.8	107	34.5	27.5	290	32.0	45.1			
Distant	1,838	17.0	23.3	1,523	17.0	23.0	241	17.8	27.3	62	20.0	17.1	135	14.9	20.9			
Unknown	1,010	9.4	11.8	804	9.0	10.7	145	10.7	17.7	-	-	-	82	9.1	14.2			

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
New Jersey, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	10,547	23.6	40.6	8,681	23.5	42.4	1,065	21.0	30.5	Insufficient data for the calculation of AI/AN CHSDA statistics	607	27.7	31.5	988	23.3	32.8		
Localized	20,984	46.9	79.1	17,793	48.2	83.7	2,054	40.5	60.9		918	41.9	50.5	1,869	44.1	65.9		
Regional	9,854	22.0	38.0	7,791	21.1	38.0	1,428	28.1	41.6		517	23.6	27.1	1,075	25.4	35.4		
Distant	2,146	4.8	8.0	1,682	4.6	7.7	354	7.0	10.4		89	4.1	4.8	194	4.6	7.0		
Unknown	1,251	2.8	4.4	960	2.6	4.0	173	3.4	5.3		61	2.8	4.1	108	2.6	3.8		
<i>Age < 50</i>																		
In Situ	3,019	28.2	18.5	2,418	29.1	19.8	273	19.8	10.8	Insufficient data for the calculation of AI/AN CHSDA statistics	254	30.4	17.0	357	26.0	13.6		
Localized	4,268	39.8	26.3	3,390	40.8	28.0	481	34.9	19.1		333	39.9	22.1	531	38.6	19.9		
Regional	2,885	26.9	18.2	2,151	25.9	18.3	488	35.4	19.4		210	25.1	13.7	395	28.7	14.7		
Distant	364	3.4	2.3	249	3.0	2.1	90	6.5	3.6		22	2.6	1.4	54	3.9	2.0		
Unknown	185	1.7	1.2	107	1.3	0.9	45	3.3	1.8		16	1.9	1.1	38	2.8	1.4		
<i>Age ≥ 50</i>																		
In Situ	7,528	22.1	98.6	6,263	21.9	101.8	792	21.4	82.2	Insufficient data for the calculation of AI/AN CHSDA statistics	353	26.0	69.4	631	22.1	82.9		
Localized	16,716	49.1	217.5	14,403	50.4	229.3	1,573	42.5	170.5		585	43.1	124.8	1,338	46.8	186.2		
Regional	6,969	20.5	90.0	5,640	19.7	89.4	940	25.4	99.6		307	22.6	62.3	680	23.8	89.6		
Distant	1,782	5.2	22.8	1,433	5.0	22.3	264	7.1	28.2		67	4.9	13.6	140	4.9	19.9		
Unknown	1,066	3.1	13.0	853	3.0	12.2	128	3.5	14.6		45	3.3	11.9	70	2.4	10.1		

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	11	0.1	0.0	10	0.1	0.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics	-	-	-	-	-	-		
Localized	2,532	17.1	12.4	2,217	17.6	12.9	233	13.6	10.9		68	16.5	6.3	173	18.4	10.3		
Regional	3,330	22.5	16.0	2,856	22.7	16.4	372	21.7	17.4		85	20.6	6.9	216	23.0	12.4		
Distant	7,615	51.5	36.3	6,434	51.1	36.6	923	53.9	42.4		228	55.3	19.7	474	50.4	26.8		
Unknown	1,305	8.8	6.6	1,077	8.6	6.4	182	10.6	9.3		31	7.5	3.7	75	8.0	5.3		
<i>Female</i>																		
In Situ	6	0.0	0.0	6	0.0	0.0	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics	-	-	-	-	-	-		
Localized	3,119	20.7	11.6	2,782	21.2	12.6	265	16.9	8.2		65	19.7	4.6	190	22.2	7.8		
Regional	3,434	22.8	12.7	3,007	23.0	13.5	361	23.1	11.2		55	16.7	3.9	215	25.1	9.0		
Distant	7,039	46.8	25.8	6,061	46.3	27.0	785	50.2	24.6		168	50.9	11.9	378	44.2	15.4		
Unknown	1,445	9.6	5.0	1,243	9.5	5.0	153	9.8	5.1		42	12.7	3.4	71	8.3	3.3		

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	30,623	83.3	138.3	23,860	83.6	130.5	4,324	82.0	179.5	Insufficient data for the calculation of AI/AN CHSDA statistics	773	82.3	58.5	2,576	83.8	131.2		
Regional	3,090	8.4	12.9	2,543	8.9	13.0	393	7.5	14.2		93	9.9	5.9	232	7.5	10.2		
Distant	1,205	3.3	5.9	880	3.1	5.1	255	4.8	12.4		44	4.7	4.5	138	4.5	8.5		
Unknown	1,847	5.0	9.1	1,262	4.4	7.3	299	5.7	16.6		29	3.1	3.2	128	4.2	7.9		
<i>Age < 65</i>																		
Localized	13,540	83.1	57.2	10,276	83.4	53.7	2,236	82.8	82.1	Insufficient data for the calculation of AI/AN CHSDA statistics	324	80.8	18.9	1,163	83.0	45.0		
Regional	1,911	11.7	8.1	1,527	12.4	8.0	289	10.7	10.6		58	14.5	3.4	139	9.9	5.4		
Distant	349	2.1	1.5	239	1.9	1.3	89	3.3	3.3		12	3.0	0.7	52	3.7	2.0		
Unknown	488	3.0	2.1	286	2.3	1.5	85	3.1	3.1		7	1.7	0.4	47	3.4	1.9		
<i>Age ≥ 65</i>																		
Localized	17,083	83.4	698.9	13,584	83.8	661.8	2,088	81.2	852.7	Insufficient data for the calculation of AI/AN CHSDA statistics	449	83.5	331.9	1,413	84.5	727.1		
Regional	1,179	5.8	45.7	1,016	6.3	47.3	104	4.0	39.4		35	6.5	23.2	93	5.6	43.8		
Distant	856	4.2	36.1	641	4.0	31.3	166	6.5	75.5		32	5.9	30.5	86	5.1	52.8		
Unknown	1,359	6.6	57.5	976	6.0	47.7	214	8.3	109.5		22	4.1	22.6	81	4.8	49.9		

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
New Mexico, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	191	49.1	3.9	164	48.2	3.9	-	-	-	17	58.6	3.6	-	-	-	79	45.4	3.9
Regional	129	33.2	2.4	120	35.3	2.6	-	-	-	6	20.7	1.4	-	-	-	63	36.2	3.0
Distant	42	10.8	0.8	37	10.9	0.8	-	-	-	-	-	-	-	-	-	20	11.5	0.9
Unknown	27	6.9	0.5	19	5.6	0.4	-	-	-	-	-	-	-	-	-	12	6.9	0.6

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	-	-	-	46	2.3	1.0	-	-	-	-	-	-	-	-	-	23	2.8	1.3
Localized	878	39.4	17.3	792	39.3	17.2	7	26.9	7.6	49	37.4	15.4	8	53.3	12.0	311	37.3	18.5
Regional	704	31.6	13.9	640	31.8	14.0	7	26.9	5.9	44	33.6	13.1	-	-	-	273	32.8	15.9
Distant	440	19.7	8.6	403	20.0	8.6	7	26.9	5.7	26	19.8	7.9	-	-	-	175	21.0	10.2
Unknown	158	7.1	3.2	132	6.6	3.0	-	-	-	10	7.6	3.2	-	-	-	51	6.1	3.3
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	66	31.0	2.0	50	31.1	1.8	-	-	-	7	20.0	2.3	-	-	-	28	35.0	1.9
Regional	80	37.6	2.5	62	38.5	2.3	-	-	-	17	48.6	5.3	-	-	-	28	35.0	1.9
Distant	47	22.1	1.4	35	21.7	1.2	-	-	-	9	25.7	2.8	-	-	-	18	22.5	1.2
Unknown	15	7.0	0.4	10	6.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	812	40.2	57.2	742	40.1	57.6	-	-	-	42	43.8	49.6	-	-	-	283	37.6	61.9
Regional	624	30.9	43.9	578	31.2	44.7	7	35.0	21.3	27	28.1	33.8	-	-	-	245	32.5	52.6
Distant	393	19.5	27.3	368	19.9	28.1	-	-	-	17	17.7	21.4	-	-	-	157	20.8	33.6
Unknown	143	7.1	10.4	122	6.6	9.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	40	2.0	0.7	33	1.9	0.6	-	-	-	-	-	-	-	-	-	8	1.1	0.4
Localized	707	36.2	11.9	638	36.5	11.9	11	30.6	11.5	40	33.3	9.4	8	61.5	8.0	249	35.5	12.5
Regional	678	34.7	11.4	613	35.1	11.5	11	30.6	11.3	38	31.7	10.0	-	-	-	254	36.2	12.7
Distant	372	19.1	6.3	332	19.0	6.2	10	27.8	11.3	24	20.0	5.7	-	-	-	139	19.8	6.9
Unknown	155	7.9	2.6	131	7.5	2.4	-	-	-	15	12.5	4.2	-	-	-	51	7.3	2.7
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	60	34.3	1.9	46	32.6	1.7	-	-	-	9	37.5	2.7	-	-	-	21	31.3	1.5
Regional	56	32.0	1.7	52	36.9	1.8	-	-	-	-	-	-	-	-	-	26	38.8	1.7
Distant	47	26.9	1.4	35	24.8	1.2	-	-	-	9	37.5	2.4	-	-	-	17	25.4	1.1
Unknown	9	5.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1.3	1.4
Localized	647	36.4	38.1	592	36.9	38.6	-	-	-	31	32.3	26.9	-	-	-	228	36.0	41.5
Regional	622	35.0	36.9	561	34.9	36.8	11	34.4	40.9	-	-	-	-	-	-	228	36.0	41.5
Distant	325	18.3	19.0	297	18.5	19.1	-	-	-	15	15.6	14.2	-	-	-	122	19.2	21.8
Unknown	146	8.2	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
New Mexico, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,169	15.4	19.9	1,083	15.5	20.8	15	15.3	14.7	44	13.8	9.8	7	13.0	6.3	353	14.9	16.7
Localized	4,055	53.5	68.9	3,783	54.1	72.3	45	45.9	45.6	148	46.3	33.5	30	55.6	31.9	1,239	52.3	59.9
Regional	1,854	24.5	32.3	1,690	24.1	33.3	30	30.6	30.6	100	31.3	22.3	13	24.1	11.9	637	26.9	30.6
Distant	330	4.4	5.8	297	4.2	5.9	6	6.1	6.6	22	6.9	4.9	-	-	-	95	4.0	4.5
Unknown	174	2.3	2.9	145	2.1	2.7	-	-	-	6	1.9	1.5	-	-	-	43	1.8	2.3
<i>Age < 50</i>																		
In Situ	242	16.7	7.3	221	17.0	7.8	-	-	-	11	13.9	3.4	-	-	-	97	15.4	6.6
Localized	669	46.2	20.5	610	47.0	22.1	13	44.8	17.6	32	40.5	9.9	10	47.6	13.9	291	46.3	19.8
Regional	435	30.1	13.5	384	29.6	14.1	10	34.5	14.3	27	34.2	8.3	6	28.6	8.2	204	32.4	13.9
Distant	79	5.5	2.5	66	5.1	2.5	-	-	-	8	10.1	2.4	-	-	-	27	4.3	1.9
Unknown	22	1.5	0.7	17	1.3	0.6	-	-	-	-	-	-	-	-	-	10	1.6	0.7
<i>Age ≥ 50</i>																		
In Situ	927	15.1	52.9	862	15.1	54.9	-	-	-	33	13.7	26.5	-	-	-	256	14.7	43.1
Localized	3,386	55.2	195.8	3,173	55.7	203.9	32	46.4	119.0	116	48.1	95.3	20	60.6	79.2	948	54.5	164.9
Regional	1,419	23.1	81.4	1,306	22.9	83.4	20	29.0	73.3	73	30.3	59.0	7	21.2	21.6	433	24.9	74.1
Distant	251	4.1	14.4	231	4.1	14.7	-	-	-	14	5.8	11.4	-	-	-	68	3.9	11.4
Unknown	152	2.5	8.8	128	2.2	8.1	-	-	-	-	-	-	-	-	-	33	1.9	6.4

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	387	15.2	7.9	359	15.0	8.0	11	15.7	13.3	9	22.0	3.7	-	-	-	87	13.5	5.7
Regional	467	18.4	9.3	443	18.5	9.7	11	15.7	10.5	6	14.6	2.4	-	-	-	111	17.3	7.5
Distant	1,308	51.4	26.0	1,228	51.3	26.8	36	51.4	39.0	22	53.7	8.3	12	54.5	20.9	337	52.4	20.9
Unknown	377	14.8	8.0	358	15.0	8.3	12	17.1	13.7	-	-	-	-	-	-	108	16.8	7.6
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	446	19.9	7.6	428	19.9	8.1	-	-	-	-	-	-	-	-	-	113	19.6	5.7
Regional	450	20.1	7.5	435	20.3	8.0	6	22.2	6.8	-	-	-	-	-	-	119	20.7	6.0
Distant	1,011	45.1	16.9	962	44.8	17.8	13	48.1	14.1	16	53.3	4.6	15	62.5	20.0	254	44.1	13.1
Unknown	334	14.9	5.6	320	14.9	5.9	-	-	-	7	23.3	2.1	-	-	-	89	15.5	4.8

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	5,507	82.1	101.4	5,071	82.5	102.3	107	77.5	103.1	164	73.5	61.0	32	82.1	58.9	1,588	81.9	91.5
Regional	651	9.7	11.2	608	9.9	11.6	17	12.3	13.5	17	7.6	4.5	-	-	-	206	10.6	10.9
Distant	276	4.1	5.6	237	3.9	5.3	6	4.3	5.8	28	12.6	11.1	-	-	-	81	4.2	5.2
Unknown	272	4.1	6.1	233	3.8	5.7	8	5.8	10.8	14	6.3	7.1	-	-	-	64	3.3	4.8
<i>Age < 65</i>																		
Localized	2,230	83.2	39.0	2,055	83.7	40.2	61	77.2	48.9	49	70.0	13.3	13	86.7	17.5	646	81.9	32.8
Regional	335	12.5	5.9	308	12.6	6.0	-	-	-	-	-	-	-	-	-	107	13.6	5.5
Distant	72	2.7	1.2	60	2.4	1.2	-	-	-	7	10.0	1.9	-	-	-	24	3.0	1.2
Unknown	43	1.6	0.7	31	1.3	0.6	-	-	-	-	-	-	-	-	-	12	1.5	0.6
<i>Age ≥ 65</i>																		
Localized	3,277	81.4	532.3	3,016	81.6	531.7	46	78.0	477.2	115	75.2	390.9	19	79.2	344.8	942	81.9	496.8
Regional	316	7.8	48.4	300	8.1	50.2	-	-	-	-	-	-	-	-	-	99	8.6	48.6
Distant	204	5.1	36.1	177	4.8	33.9	-	-	-	21	13.7	74.8	-	-	-	57	5.0	32.7
Unknown	229	5.7	43.6	202	5.5	41.6	-	-	-	-	-	-	-	-	-	52	4.5	33.9

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
New York, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	1,741	40.0	3.4	1,172	40.8	3.2	373	35.0	4.1	-	-	-	154	48.9	3.8	356	43.2	4.5
Regional	1,634	37.5	3.0	1,068	37.2	2.6	445	41.7	4.7	-	-	-	105	33.3	2.8	310	37.6	4.1
Distant	565	13.0	1.0	370	12.9	0.9	155	14.5	1.6	-	-	-	35	11.1	0.9	87	10.5	1.2
Unknown	414	9.5	0.7	260	9.1	0.6	93	8.7	1.0	-	-	-	21	6.7	0.6	72	8.7	1.0

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	1,903	7.4	4.0	1,486	7.3	4.0	307	8.3	4.9	-	-	-	69	5.6	2.2	216	8.0	4.7
Localized	9,343	36.4	20.3	7,531	37.1	20.3	1,270	34.2	20.8	12	35.3	24.0	435	35.1	15.3	897	33.2	18.9
Regional	7,809	30.5	17.0	6,305	31.0	17.1	1,043	28.1	17.0	11	32.4	26.8	392	31.6	12.9	837	31.0	17.5
Distant	4,580	17.9	9.9	3,574	17.6	9.6	775	20.9	12.6	6	17.6	12.1	208	16.8	7.5	523	19.4	10.5
Unknown	2,008	7.8	4.5	1,425	7.0	3.9	320	8.6	5.8	-	-	-	137	11.0	4.8	228	8.4	5.1
<i>Age < 50</i>																		
In Situ	127	5.1	0.4	95	5.2	0.4	22	4.7	0.4	-	-	-	-	-	-	16	3.8	0.3
Localized	750	29.9	2.3	550	30.2	2.3	134	28.8	2.4	-	-	-	50	30.5	1.9	122	29.3	2.1
Regional	877	35.0	2.7	650	35.7	2.7	159	34.1	2.9	-	-	-	58	35.4	2.0	153	36.7	2.7
Distant	583	23.2	1.8	425	23.3	1.8	120	25.8	2.1	-	-	-	36	22.0	1.3	92	22.1	1.6
Unknown	172	6.9	0.5	101	5.5	0.4	31	6.7	0.6	-	-	-	17	10.4	0.6	34	8.2	0.6
<i>Age ≥ 50</i>																		
In Situ	1,776	7.7	13.6	1,391	7.5	13.3	285	8.8	16.9	-	-	-	-	-	-	200	8.8	16.4
Localized	8,593	37.1	67.4	6,981	37.7	67.6	1,136	35.0	68.9	-	-	-	385	35.7	50.3	775	33.9	62.9
Regional	6,932	30.0	54.4	5,655	30.6	54.7	884	27.2	54.0	-	-	-	334	31.0	41.2	684	29.9	56.2
Distant	3,997	17.3	31.1	3,149	17.0	30.2	655	20.2	40.0	6	19.4	43.7	172	16.0	23.7	431	18.9	34.0
Unknown	1,836	7.9	14.9	1,324	7.2	13.2	289	8.9	19.7	-	-	-	120	11.1	16.0	194	8.5	17.1
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	1,569	6.1	2.6	1,153	5.7	2.5	316	7.8	3.4	-	-	-	59	5.3	1.8	200	8.0	2.9
Localized	9,353	36.1	15.4	7,464	36.6	15.5	1,393	34.2	15.0	10	37.0	17.2	390	35.0	11.4	886	35.3	13.3
Regional	8,031	31.0	13.2	6,447	31.6	13.3	1,144	28.1	12.5	12	44.4	24.0	384	34.5	11.5	743	29.6	11.1
Distant	4,703	18.1	7.8	3,655	17.9	7.7	841	20.6	9.2	-	-	-	182	16.4	5.3	483	19.2	7.4
Unknown	2,274	8.8	3.4	1,686	8.3	3.1	381	9.3	4.2	-	-	-	98	8.8	3.1	198	7.9	3.1
<i>Age < 50</i>																		
In Situ	138	5.7	0.4	94	5.7	0.4	28	5.4	0.4	-	-	-	8	4.0	0.3	21	5.7	0.4
Localized	765	31.6	2.2	551	33.6	2.3	139	26.6	2.1	-	-	-	60	30.2	2.0	122	32.9	2.1
Regional	814	33.6	2.4	555	33.8	2.3	178	34.0	2.7	-	-	-	69	34.7	2.3	128	34.5	2.2
Distant	549	22.6	1.6	362	22.1	1.5	135	25.8	2.0	-	-	-	46	23.1	1.5	82	22.1	1.4
Unknown	158	6.5	0.5	78	4.8	0.3	43	8.2	0.6	-	-	-	16	8.0	0.5	18	4.9	0.3
<i>Age ≥ 50</i>																		
In Situ	1,431	6.1	8.4	1,059	5.6	7.9	288	8.1	11.3	-	-	-	51	5.6	5.8	179	8.4	9.6
Localized	8,588	36.5	49.9	6,913	36.8	50.3	1,254	35.3	49.0	-	-	-	330	36.1	36.1	764	35.7	42.7
Regional	7,217	30.7	41.4	5,892	31.4	42.1	966	27.2	38.1	-	-	-	315	34.5	35.7	615	28.8	34.6
Distant	4,154	17.7	23.9	3,293	17.5	23.8	706	19.9	27.8	-	-	-	136	14.9	15.3	401	18.7	23.3
Unknown	2,116	9.0	11.3	1,608	8.6	10.3	338	9.5	13.5	-	-	-	82	9.0	9.7	180	8.4	10.6

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
New York, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	24,404	24.7	43.2	19,614	24.8	46.3	3,057	22.4	32.0	10	12.7	15.4	1,289	28.1	32.4	2,564	25.9	34.7
Localized	45,971	46.6	79.2	37,911	47.9	85.2	5,650	41.5	60.0	43	54.4	75.8	2,013	43.8	51.8	4,220	42.7	59.0
Regional	21,006	21.3	37.2	16,172	20.4	37.8	3,589	26.3	38.0	21	26.6	34.3	1,040	22.7	26.1	2,439	24.7	33.2
Distant	4,099	4.2	7.0	3,057	3.9	6.8	874	6.4	9.3	-	-	-	146	3.2	3.8	387	3.9	5.4
Unknown	3,173	3.2	5.1	2,380	3.0	4.7	453	3.3	4.9	-	-	-	103	2.2	2.9	274	2.8	4.1
<i>Age < 50</i>																		
In Situ	6,759	29.6	19.7	5,307	31.0	21.7	802	22.2	12.2	-	-	-	501	28.9	17.1	814	27.5	14.2
Localized	8,876	38.8	26.0	6,749	39.4	27.8	1,290	35.8	19.6	15	53.6	32.9	727	41.9	24.5	1,069	36.1	18.5
Regional	5,942	26.0	17.6	4,249	24.8	17.8	1,190	33.0	18.2	7	25.0	15.7	436	25.1	14.6	894	30.2	15.3
Distant	798	3.5	2.4	517	3.0	2.2	230	6.4	3.5	-	-	-	47	2.7	1.6	102	3.4	1.7
Unknown	476	2.1	1.4	286	1.7	1.2	96	2.7	1.5	-	-	-	23	1.3	0.8	82	2.8	1.4
<i>Age ≥ 50</i>																		
In Situ	17,645	23.3	104.9	14,307	23.1	110.8	2,255	22.5	83.9	-	-	-	788	27.6	72.5	1,750	25.3	88.4
Localized	37,095	48.9	218.6	31,162	50.2	235.5	4,360	43.5	165.8	28	54.9	188.4	1,286	45.0	123.3	3,151	45.5	165.1
Regional	15,064	19.9	88.4	11,923	19.2	90.1	2,399	24.0	89.8	14	27.5	82.8	604	21.1	56.2	1,545	22.3	80.2
Distant	3,301	4.4	19.2	2,540	4.1	18.8	644	6.4	24.5	-	-	-	99	3.5	9.6	285	4.1	15.1
Unknown	2,697	3.6	14.8	2,094	3.4	14.0	357	3.6	14.0	-	-	-	80	2.8	8.5	192	2.8	11.1

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	38	0.1	0.1	36	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	6,372	18.5	14.2	5,447	19.0	14.9	625	14.9	10.8	6	17.1	15.5	266	18.7	10.1	374	16.1	8.9
Regional	7,664	22.2	16.7	6,426	22.4	17.3	910	21.7	15.1	-	-	-	305	21.4	11.8	516	22.3	11.6
Distant	17,603	51.1	38.2	14,448	50.3	38.8	2,346	55.9	38.6	20	57.1	49.3	751	52.7	28.1	1,252	54.0	28.2
Unknown	2,800	8.1	6.5	2,342	8.2	6.5	315	7.5	6.1	-	-	-	103	7.2	4.4	174	7.5	4.7
<i>Female</i>																		
In Situ	25	0.1	0.0	21	0.1	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	7,522	22.4	12.7	6,547	22.9	14.1	749	19.3	8.2	-	-	-	195	20.4	5.8	421	21.7	6.4
Regional	7,443	22.2	12.5	6,348	22.2	13.6	866	22.3	9.3	10	23.8	16.4	200	21.0	6.2	402	20.7	6.2
Distant	15,708	46.8	26.0	13,203	46.2	27.9	1,969	50.7	21.3	24	57.1	45.0	482	50.5	14.7	952	49.1	14.6
Unknown	2,846	8.5	4.4	2,451	8.6	4.7	295	7.6	3.4	-	-	-	75	7.9	2.6	162	8.4	2.7

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	57,404	72.6	117.3	43,114	72.9	110.8	11,892	75.6	180.5	46	70.8	113.3	1,388	69.0	46.0	5,849	73.6	118.0
Regional	7,422	9.4	14.3	5,858	9.9	14.3	1,274	8.1	17.6	6	9.2	11.9	201	10.0	6.2	700	8.8	12.7
Distant	3,161	4.0	7.1	2,225	3.8	6.1	841	5.3	15.4	-	-	-	73	3.6	2.9	353	4.4	9.2
Unknown	11,086	14.0	24.6	7,959	13.5	21.7	1,726	11.0	31.9	10	15.4	26.3	351	17.4	14.4	1,042	13.1	25.4
<i>Age < 65</i>																		
Localized	26,240	76.1	51.2	18,884	76.5	47.3	6,226	78.5	85.2	15	78.9	26.7	581	71.6	16.0	2,847	76.9	47.9
Regional	4,393	12.7	8.6	3,359	13.6	8.4	871	11.0	11.9	-	-	-	107	13.2	2.9	418	11.3	7.0
Distant	777	2.3	1.5	461	1.9	1.1	283	3.6	3.9	-	-	-	26	3.2	0.7	96	2.6	1.6
Unknown	3,062	8.9	6.0	1,994	8.1	4.9	556	7.0	7.6	-	-	-	97	12.0	2.7	343	9.3	5.8
<i>Age ≥ 65</i>																		
Localized	31,164	69.9	574.1	24,230	70.3	549.9	5,666	72.7	839.2	31	67.4	711.5	807	67.1	254.0	3,002	70.8	603.0
Regional	3,029	6.8	53.7	2,499	7.3	54.8	403	5.2	57.0	-	-	-	94	7.8	28.7	282	6.7	51.7
Distant	2,384	5.3	45.8	1,764	5.1	40.5	558	7.2	94.9	-	-	-	47	3.9	18.4	257	6.1	61.7
Unknown	8,024	18.0	153.3	5,965	17.3	137.5	1,170	15.0	199.6	-	-	-	254	21.1	95.7	699	16.5	161.1

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
North Carolina, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	830	47.3	3.4	607	49.8	3.5	188	40.4	3.4	-	-	-	14	50.0	3.7	74	58.3	5.7
Regional	612	34.9	2.4	405	33.3	2.2	182	39.1	3.3	-	-	-	10	35.7	2.0	43	33.9	4.3
Distant	221	12.6	0.8	146	12.0	0.7	69	14.8	1.3	-	-	-	-	-	-	7	5.5	1.1
Unknown	93	5.3	0.4	60	4.9	0.3	26	5.6	0.5	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	749	6.6	3.3	559	6.3	3.0	166	6.9	4.6	-	-	-	6	9.1	1.6	6	3.6	1.2
Localized	4,256	37.2	19.3	3,343	37.9	18.8	843	35.1	22.3	-	-	-	17	25.8	5.5	62	37.3	13.6
Regional	3,677	32.2	16.6	2,903	33.0	16.3	714	29.8	19.0	-	-	-	23	34.8	6.4	50	30.1	8.6
Distant	2,143	18.7	9.5	1,581	17.9	8.7	512	21.3	13.5	-	-	-	16	24.2	5.0	42	25.3	6.9
Unknown	605	5.3	3.0	423	4.8	2.6	164	6.8	5.0	-	-	-	-	-	-	6	3.6	0.9
<i>Age < 50</i>																		
In Situ	55	4.2	0.3	43	4.6	0.4	8	2.4	0.2	-	-	-	-	-	-	-	-	-
Localized	356	27.1	2.2	242	25.8	2.0	98	29.9	3.0	-	-	-	6	35.3	1.7	10	19.6	0.8
Regional	527	40.2	3.3	406	43.3	3.4	111	33.8	3.4	-	-	-	-	-	-	19	37.3	1.5
Distant	327	24.9	2.1	218	23.3	1.8	96	29.3	2.9	-	-	-	-	-	-	17	33.3	1.4
Unknown	47	3.6	0.3	28	3.0	0.2	15	4.6	0.4	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	694	6.9	11.0	516	6.6	10.0	158	7.6	16.0	-	-	-	-	-	-	-	-	-
Localized	3,900	38.5	64.1	3,101	39.4	62.7	745	36.0	73.0	-	-	-	11	22.4	15.4	52	45.2	47.1
Regional	3,150	31.1	51.3	2,497	31.7	49.9	603	29.1	59.9	-	-	-	-	-	-	31	27.0	27.2
Distant	1,816	17.9	29.1	1,363	17.3	26.8	416	20.1	41.2	-	-	-	-	-	-	25	21.7	21.4
Unknown	558	5.5	10.0	395	5.0	8.7	149	7.2	16.8	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	575	5.5	2.0	379	4.8	1.7	182	7.3	3.4	-	-	-	-	-	-	6	3.8	1.2
Localized	4,003	38.0	14.3	3,008	38.5	13.6	901	36.2	16.9	-	-	-	35	42.7	9.5	44	27.8	7.9
Regional	3,305	31.4	11.9	2,491	31.9	11.4	747	30.0	13.9	-	-	-	24	29.3	8.2	64	40.5	10.4
Distant	2,034	19.3	7.3	1,503	19.2	6.9	497	20.0	9.3	-	-	-	15	18.3	3.9	32	20.3	4.8
Unknown	620	5.9	2.1	440	5.6	1.9	161	6.5	3.1	-	-	-	-	-	-	12	7.6	2.8
<i>Age < 50</i>																		
In Situ	50	4.3	0.3	31	3.9	0.3	19	5.8	0.5	-	-	-	-	-	-	-	-	-
Localized	362	30.8	2.2	243	30.2	2.1	97	29.8	2.5	-	-	-	12	52.2	2.7	9	17.6	0.8
Regional	411	34.9	2.5	279	34.7	2.4	120	36.9	3.1	-	-	-	-	-	-	27	52.9	2.5
Distant	314	26.7	1.9	229	28.5	1.9	74	22.8	1.9	-	-	-	6	26.1	1.3	12	23.5	1.2
Unknown	39	3.3	0.2	22	2.7	0.2	15	4.6	0.4	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	525	5.6	6.6	348	5.0	5.5	163	7.5	11.0	-	-	-	-	-	-	-	-	-
Localized	3,641	38.9	46.1	2,765	39.4	43.9	804	37.2	54.7	-	-	-	23	39.0	27.3	35	32.7	26.6
Regional	2,894	30.9	36.5	2,212	31.5	35.0	627	29.0	42.3	-	-	-	-	-	-	37	34.6	30.8
Distant	1,720	18.4	21.5	1,274	18.2	20.1	423	19.6	28.6	-	-	-	9	15.3	10.6	20	18.7	14.1
Unknown	581	6.2	7.1	418	6.0	6.3	146	6.7	10.3	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
North Carolina, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	7,988	18.7	29.1	6,224	18.7	29.6	1,572	18.6	28.6	9	19.6	21.0	72	19.8	14.5	160	20.0	19.9
Localized	21,247	49.8	77.0	17,090	51.4	79.6	3,690	43.6	67.9	19	41.3	48.5	183	50.3	41.4	366	45.6	54.5
Regional	10,523	24.6	38.9	7,844	23.6	37.7	2,428	28.7	44.0	16	34.8	36.4	86	23.6	17.5	226	28.2	27.2
Distant	1,882	4.4	6.9	1,312	3.9	6.2	536	6.3	9.7	-	-	-	14	3.8	3.9	35	4.4	4.5
Unknown	1,061	2.5	3.8	799	2.4	3.6	228	2.7	4.3	-	-	-	9	2.5	2.7	15	1.9	2.4
<i>Age < 50</i>																		
In Situ	1,762	19.6	10.8	1,342	20.8	11.3	362	16.3	9.4	-	-	-	26	18.8	6.2	72	18.9	7.9
Localized	3,824	42.5	23.4	2,796	43.4	23.7	874	39.3	22.8	-	-	-	72	52.2	16.6	153	40.3	15.2
Regional	2,840	31.6	17.5	1,956	30.3	16.7	792	35.6	20.7	-	-	-	35	25.4	7.5	130	34.2	12.2
Distant	411	4.6	2.5	249	3.9	2.1	149	6.7	3.9	-	-	-	-	-	-	19	5.0	1.8
Unknown	161	1.8	1.0	103	1.6	0.9	49	2.2	1.3	-	-	-	-	-	-	6	1.6	0.5
<i>Age ≥ 50</i>																		
In Situ	6,226	18.5	77.2	4,882	18.2	77.3	1,210	19.4	79.0	-	-	-	46	20.4	36.5	88	20.9	51.2
Localized	17,423	51.7	217.4	14,294	53.3	225.9	2,816	45.2	186.1	-	-	-	111	49.1	106.5	213	50.5	157.5
Regional	7,683	22.8	95.0	5,888	22.0	92.7	1,636	26.3	105.1	-	-	-	51	22.6	43.6	96	22.7	66.3
Distant	1,471	4.4	18.3	1,063	4.0	16.7	387	6.2	24.8	-	-	-	-	-	-	16	3.8	11.5
Unknown	900	2.7	11.1	696	2.6	10.7	179	2.9	12.3	-	-	-	-	-	-	9	2.1	7.3

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	28	0.1	0.1	24	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,487	16.8	16.2	2,922	17.5	16.5	532	13.8	15.6	6	21.4	28.7	7	8.1	2.9	13	10.0	3.7
Regional	5,168	24.8	23.2	4,187	25.1	23.1	911	23.7	24.5	7	25.0	21.4	18	20.9	8.7	32	24.6	7.1
Distant	10,623	51.0	47.4	8,316	49.9	45.8	2,116	55.1	55.9	12	42.9	46.2	54	62.8	22.0	69	53.1	15.1
Unknown	1,510	7.3	7.6	1,202	7.2	7.3	279	7.3	8.9	-	-	-	7	8.1	4.9	15	11.5	4.4
<i>Female</i>																		
In Situ	21	0.1	0.1	18	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,191	20.0	11.4	2,731	20.7	12.3	425	17.1	8.2	-	-	-	14	13.9	4.7	26	18.2	5.6
Regional	3,991	25.0	14.2	3,305	25.0	14.8	627	25.2	11.8	-	-	-	26	25.7	8.9	37	25.9	7.9
Distant	7,520	47.1	26.7	6,136	46.4	27.6	1,256	50.4	23.6	-	-	-	53	52.5	16.3	66	46.2	13.0
Unknown	1,240	7.8	4.3	1,034	7.8	4.5	182	7.3	3.6	-	-	-	8	7.9	3.4	14	9.8	4.5

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	28,461	80.5	118.4	20,636	80.9	106.2	7,060	79.3	173.3	16	64.0	62.7	108	74.5	38.3	339	77.2	74.1
Regional	3,682	10.4	14.3	2,736	10.7	13.2	856	9.6	19.0	-	-	-	22	15.2	6.3	51	11.6	9.2
Distant	1,391	3.9	6.7	923	3.6	5.5	438	4.9	13.2	-	-	-	-	-	-	25	5.7	7.3
Unknown	1,826	5.2	9.7	1,219	4.8	7.8	544	6.1	19.7	-	-	-	10	6.9	5.0	24	5.5	10.1
<i>Age < 65</i>																		
Localized	12,995	81.4	51.7	8,720	81.5	44.1	3,920	81.4	83.3	6	66.7	14.7	46	74.2	12.5	173	76.9	24.6
Regional	2,193	13.7	8.8	1,537	14.4	7.8	595	12.4	12.7	-	-	-	13	21.0	3.4	37	16.4	5.2
Distant	432	2.7	1.7	248	2.3	1.3	172	3.6	3.6	-	-	-	-	-	-	12	5.3	1.5
Unknown	337	2.1	1.3	195	1.8	1.0	129	2.7	2.8	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	15,466	79.7	579.0	11,916	80.4	535.9	3,140	76.9	795.4	10	62.5	394.2	62	74.7	216.8	166	77.6	416.4
Regional	1,489	7.7	52.5	1,199	8.1	50.9	261	6.4	62.1	-	-	-	9	10.8	26.8	14	6.5	36.9
Distant	959	4.9	41.1	675	4.6	34.7	266	6.5	79.4	-	-	-	-	-	-	13	6.1	47.1
Unknown	1,489	7.7	67.7	1,024	6.9	55.4	415	10.2	136.7	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
North Dakota, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	51	52.0	3.5	44	50.6	3.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	32	32.7	1.9	30	34.5	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Distant	9	9.2	0.5	9	10.3	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	6	6.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	37	3.5	2.0	34	3.4	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Localized	425	40.4	23.8	413	41.1	23.9	-	-	-	8	25.8	16.5	-	-	-	-	-	-
Regional	362	34.4	20.7	340	33.8	20.1	-	-	-	15	48.4	38.2	-	-	-	-	-	-
Distant	193	18.4	10.8	184	18.3	10.7	-	-	-	6	19.4	12.6	-	-	-	-	-	-
Unknown	34	3.2	1.9	34	3.4	2.0	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	31	35.6	2.8	28	35.4	2.8	-	-	-	-	-	-	-	-	-	-	-	-
Regional	37	42.5	3.6	33	41.8	3.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	16	18.4	1.6	15	19.0	1.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	394	40.9	78.7	385	41.6	79.1	-	-	-	-	-	-	-	-	-	-	-	-
Regional	325	33.7	65.5	307	33.2	63.9	-	-	-	-	-	-	-	-	-	-	-	-
Distant	177	18.4	35.0	169	18.3	34.5	-	-	-	6	23.1	45.5	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	27	2.9	1.2	26	2.9	1.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	396	42.8	18.0	379	43.0	17.8	-	-	-	11	35.5	28.1	-	-	-	-	-	-
Regional	309	33.4	14.3	298	33.8	14.2	-	-	-	9	29.0	15.1	-	-	-	-	-	-
Distant	155	16.7	7.3	141	16.0	6.9	-	-	-	10	32.3	21.2	-	-	-	-	-	-
Unknown	39	4.2	1.5	38	4.3	1.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	20	33.3	1.8	18	35.3	1.8	-	-	-	-	-	-	-	-	-	-	-	-
Regional	22	36.7	2.1	18	35.3	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Distant	13	21.7	1.2	11	21.6	1.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	376	43.4	60.4	361	43.4	59.7	-	-	-	-	-	-	-	-	-	-	-	-
Regional	287	33.1	46.1	280	33.7	46.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	142	16.4	23.3	130	15.6	21.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
North Dakota, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	499	17.5	26.7	481	17.6	27.0	-	-	-	9	11.8	18.5	-	-	-	-	-	-
Localized	1,451	50.8	73.7	1,406	51.5	74.5	-	-	-	28	36.8	52.1	-	-	-	-	-	-
Regional	752	26.3	40.2	699	25.6	39.2	-	-	-	32	42.1	56.2	-	-	-	-	-	-
Distant	124	4.3	6.4	113	4.1	6.1	-	-	-	7	9.2	13.0	-	-	-	-	-	-
Unknown	31	1.1	1.5	30	1.1	1.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	107	20.5	10.7	101	20.8	10.9	-	-	-	-	-	-	-	-	-	-	-	-
Localized	217	41.5	21.5	203	41.9	21.8	-	-	-	9	40.9	20.3	-	-	-	-	-	-
Regional	170	32.5	17.6	154	31.8	17.3	-	-	-	9	40.9	21.2	-	-	-	-	-	-
Distant	25	4.8	2.6	23	4.7	2.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	392	16.8	68.8	380	16.9	69.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,234	52.9	210.4	1,203	53.6	212.6	-	-	-	19	35.2	135.3	-	-	-	-	-	-
Regional	582	24.9	99.6	545	24.3	96.7	-	-	-	23	42.6	147.7	-	-	-	-	-	-
Distant	99	4.2	16.5	90	4.0	15.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	216	18.0	12.6	208	18.3	12.5	-	-	-	6	14.3	14.9	-	-	-	-	-	-
Regional	284	23.7	16.3	265	23.3	15.7	-	-	-	12	28.6	36.4	-	-	-	-	-	-
Distant	638	53.2	36.4	602	53.0	35.4	-	-	-	23	54.8	68.8	-	-	-	-	-	-
Unknown	61	5.1	3.5	60	5.3	3.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	192	21.1	9.5	182	21.7	9.2	-	-	-	9	15.8	15.8	-	-	-	-	-	-
Regional	220	24.2	10.9	202	24.1	10.4	-	-	-	16	28.1	38.9	-	-	-	-	-	-
Distant	466	51.3	22.6	427	51.0	21.3	-	-	-	30	52.6	63.9	-	-	-	-	-	-
Unknown	30	3.3	1.3	26	3.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	2,170	79.4	119.2	2,108	79.3	119.6	10	90.9	92.7	40	83.3	106.6	-	-	-	6	66.7	72.1
Regional	371	13.6	18.9	363	13.7	19.2	-	-	-	-	-	-	-	-	-	-	-	-
Distant	129	4.7	7.4	125	4.7	7.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	63	2.3	3.5	61	2.3	3.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	863	76.2	45.1	828	76.2	45.1	-	-	-	19	79.2	39.5	-	-	-	-	-	-
Regional	227	20.1	11.9	221	20.3	12.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	26	2.3	1.4	24	2.2	1.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	16	1.4	0.8	14	1.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	1,307	81.6	631.3	1,280	81.5	634.4	-	-	-	21	87.5	570.2	-	-	-	-	-	-
Regional	144	9.0	67.0	142	9.0	68.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	103	6.4	49.2	101	6.4	49.2	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	47	2.9	22.1	47	3.0	22.5	-	-	-	-	-	-	-	-	-	-	-	-

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- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Ohio, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	963	40.9	3.4	810	41.5	3.3	107	35.2	3.0	Insufficient data for the calculation of AI/AN CHSDA statistics			14	45.2	2.5	24	44.4	3.9
Regional	913	38.8	2.9	745	38.2	2.8	138	45.4	3.7				11	35.5	2.3	22	40.7	4.1
Distant	315	13.4	0.9	261	13.4	0.9	45	14.8	1.2				6	19.4	1.7	-	-	-
Unknown	162	6.9	0.5	136	7.0	0.5	14	4.6	0.4				-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	879	5.6	3.0	735	5.3	2.8	101	6.4	3.9	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	10	7.2	1.9
Localized	5,521	35.1	19.3	4,916	35.6	19.1	480	30.5	18.7				27	33.8	9.4	49	35.3	12.7
Regional	4,838	30.7	16.7	4,328	31.3	16.7	452	28.7	16.8				23	28.8	7.0	45	32.4	11.7
Distant	2,828	18.0	9.7	2,436	17.6	9.3	351	22.3	12.8				19	23.8	6.0	25	18.0	6.2
Unknown	1,681	10.7	6.2	1,406	10.2	5.7	191	12.1	8.6	8	10.0	3.8	10	7.2	2.6			
<i>Age < 50</i>																		
In Situ	57	4.0	0.3	44	3.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	395	27.4	2.1	337	28.0	2.1	48	25.1	2.1	-	-	-	7	25.9	1.2	-	-	-
Regional	536	37.2	2.8	457	38.0	2.8	68	35.6	3.1	-	-	-	10	37.0	1.8	-	-	-
Distant	354	24.5	1.9	290	24.1	1.8	59	30.9	2.7	-	-	-	7	25.9	1.2	-	-	-
Unknown	100	6.9	0.5	76	6.3	0.5	11	5.8	0.5	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	822	5.7	9.9	691	5.5	9.3	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	5,126	35.8	64.3	4,579	36.3	63.8	432	31.2	62.2				-	-	-	42	37.5	42.8
Regional	4,302	30.1	53.1	3,871	30.7	53.1	384	27.7	52.8				-	-	-	35	31.3	37.7
Distant	2,474	17.3	30.1	2,146	17.0	29.1	292	21.1	39.4				-	-	-	18	16.1	19.5
Unknown	1,581	11.1	21.0	1,330	10.5	19.5	180	13.0	29.9	8	10.5	13.7	-	-	-			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	750	4.9	2.0	626	4.7	1.9	88	5.6	2.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	8	5.9	1.8
Localized	5,333	35.1	14.4	4,667	35.3	14.1	536	33.9	14.8				31	33.0	9.0	49	36.3	11.8
Regional	4,827	31.8	13.1	4,272	32.3	13.0	496	31.4	13.7				36	38.3	10.6	42	31.1	10.7
Distant	2,617	17.2	7.2	2,282	17.2	7.1	297	18.8	8.2				18	19.1	4.5	24	17.8	5.3
Unknown	1,664	11.0	4.2	1,382	10.4	3.8	165	10.4	4.6	-	-	-	12	8.9	3.3			
<i>Age < 50</i>																		
In Situ	51	3.9	0.3	39	3.8	0.2	6	3.3	0.2	-	-	-	-	-	-	-	-	-
Localized	395	30.5	2.0	315	30.4	1.9	58	31.5	2.4	-	-	-	7	35.0	1.5	-	-	-
Regional	463	35.8	2.4	382	36.8	2.3	69	37.5	2.8	7	46.7	1.8	-	-	-	-	-	-
Distant	305	23.6	1.6	256	24.7	1.6	42	22.8	1.7	-	-	-	6	30.0	1.2	-	-	-
Unknown	81	6.3	0.4	45	4.3	0.3	9	4.9	0.4	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	699	5.0	6.7	587	4.8	6.3	82	5.9	8.1	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	4,938	35.5	46.9	4,352	35.7	46.1	478	34.2	47.3				-	-	-	42	36.5	38.8
Regional	4,364	31.4	41.1	3,890	31.9	40.9	427	30.5	42.1				29	36.7	33.8	-	-	-
Distant	2,312	16.6	21.9	2,026	16.6	21.4	255	18.2	25.4				-	-	-	18	15.7	16.0
Unknown	1,583	11.4	13.9	1,337	11.0	13.0	156	11.2	15.7	-	-	-	-	-	-			

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Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Ohio, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>All Ages</i>																			
In Situ	9,442	18.3	27.4	8,137	18.0	26.9	1,085	20.1	29.6				89	22.7	19.7	86	23.1	18.7	
Localized	25,278	49.0	71.6	22,526	49.8	72.3	2,280	42.2	62.4				187	47.7	41.1	174	46.8	37.0	
Regional	12,687	24.6	37.0	10,900	24.1	36.4	1,538	28.5	41.4				95	24.2	20.3	102	27.4	20.6	
Distant	2,409	4.7	6.8	2,044	4.5	6.5	331	6.1	8.9				17	4.3	4.4	6	1.6	1.1	
Unknown	1,801	3.5	4.6	1,592	3.5	4.5	167	3.1	4.6				-	-	-	-	-	-	
<i>Age < 50</i>																			
In Situ	2,062	20.7	10.5	1,752	20.9	10.5	248	20.1	10.1	Insufficient data for the calculation of AI/AN CHSDA statistics			28	19.2	7.3	23	18.9	5.2	
Localized	4,257	42.8	21.9	3,632	43.2	22.0	473	38.4	19.3					76	52.1	19.6	56	45.9	11.8
Regional	3,101	31.2	16.2	2,605	31.0	16.1	415	33.7	17.0					37	25.3	9.2	38	31.1	8.3
Distant	391	3.9	2.1	310	3.7	1.9	74	6.0	3.1					-	-	-	-	-	-
Unknown	130	1.3	0.7	103	1.2	0.6	21	1.7	0.9					-	-	-	-	-	-
<i>Age ≥ 50</i>																			
In Situ	7,380	17.7	71.5	6,385	17.4	70.0	837	20.1	80.5				61	24.8	52.1	63	25.2	54.2	
Localized	21,021	50.4	201.6	18,894	51.3	204.1	1,807	43.3	175.3				111	45.1	97.1	118	47.2	103.0	
Regional	9,586	23.0	91.6	8,295	22.5	89.6	1,123	26.9	105.2				58	23.6	49.4	64	25.6	52.8	
Distant	2,018	4.8	19.2	1,734	4.7	18.6	257	6.2	24.2				-	-	-	-	-	-	
Unknown	1,671	4.0	14.9	1,489	4.0	14.7	146	3.5	14.6				-	-	-	-	-	-	

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>Male</i>																			
In Situ	21	0.1	0.1	17	0.1	0.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-	
Localized	3,827	14.8	13.5	3,423	14.9	13.4	374	13.7	15.0					6	7.0	2.1	16	11.9	5.5
Regional	5,776	22.3	19.9	5,179	22.5	19.8	555	20.4	21.7					15	17.4	5.1	29	21.5	8.7
Distant	12,394	47.8	42.1	10,926	47.5	41.4	1,354	49.7	51.3					55	64.0	19.8	70	51.9	21.8
Unknown	3,904	15.1	14.0	3,449	15.0	13.6	437	16.0	18.4					10	11.6	5.7	20	14.8	7.0
<i>Female</i>																			
In Situ	22	0.1	0.1	21	0.1	0.1	-	-	-				-	-	-	-	-	-	
Localized	4,090	18.7	11.4	3,601	18.6	11.2	460	19.8	13.0				14	15.2	3.5	16	15.8	4.0	
Regional	5,159	23.6	14.3	4,575	23.6	14.3	543	23.4	15.1				16	17.4	4.5	16	15.8	4.0	
Distant	9,718	44.4	26.8	8,566	44.2	26.6	1,053	45.3	28.9				48	52.2	14.8	52	51.5	12.7	
Unknown	2,890	13.2	7.5	2,600	13.4	7.5	267	11.5	7.7				14	15.2	5.7	17	16.8	4.0	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races			
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	
<i>All Ages</i>																			
Localized	33,190	80.2	108.0	26,558	80.4	96.2	4,336	79.4	153.6				140	81.9	47.3	274	79.9	77.8	
Regional	3,509	8.5	10.6	2,999	9.1	10.1	437	8.0	14.0				16	9.4	4.1	27	7.9	6.3	
Distant	1,504	3.6	5.3	1,181	3.6	4.6	288	5.3	11.4				12	7.0	6.4	19	5.5	5.0	
Unknown	3,158	7.6	11.8	2,291	6.9	9.6	403	7.4	18.8				-	-	-	23	6.7	9.3	
<i>Age < 65</i>																			
Localized	14,075	81.5	43.0	11,070	81.8	38.0	2,258	80.4	71.6	Insufficient data for the calculation of AI/AN CHSDA statistics			51	79.7	13.3	127	77.9	26.4	
Regional	2,143	12.4	6.6	1,784	13.2	6.2	314	11.2	10.0					9	14.1	2.3	20	12.3	4.3
Distant	471	2.7	1.5	335	2.5	1.2	125	4.5	4.0					-	-	-	13	8.0	2.7
Unknown	587	3.4	1.8	337	2.5	1.1	110	3.9	3.5					-	-	-	-	-	-
<i>Age ≥ 65</i>																			
Localized	19,115	79.4	557.3	15,488	79.4	498.2	2,078	78.2	720.9				89	83.2	282.2	147	81.7	433.6	
Regional	1,366	5.7	38.2	1,215	6.2	37.6	123	4.6	41.7				7	6.5	15.9	7	3.9	19.9	
Distant	1,033	4.3	31.8	846	4.3	28.7	163	6.1	62.9				-	-	-	6	3.3	20.8	
Unknown	2,571	10.7	81.4	1,954	10.0	68.0	293	11.0	124.6				-	-	-	-	-	-	

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Oklahoma, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	350	38.0	3.9	281	40.3	3.9	14	24.1	2.3	42	34.7	5.4	10	40.0	5.0	26	43.3	4.9
Regional	301	32.7	3.2	224	32.1	2.9	20	34.5	3.0	47	38.8	6.0	7	28.0	3.5	23	38.3	4.6
Distant	148	16.1	1.5	114	16.4	1.4	11	19.0	1.7	16	13.2	2.0	-	-	-	7	11.7	1.6
Unknown	122	13.2	1.3	78	11.2	1.0	13	22.4	2.0	16	13.2	1.9	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	199	4.1	2.2	164	4.1	2.1	13	4.5	3.0	15	3.5	2.7	-	-	-	-	-	-
Localized	1,716	35.2	18.9	1,439	35.8	18.1	101	34.8	21.4	131	30.5	23.3	28	45.9	31.1	38	30.2	14.2
Regional	1,426	29.2	15.7	1,197	29.8	15.2	66	22.8	12.0	130	30.3	22.7	17	27.9	20.9	41	32.5	15.9
Distant	894	18.3	9.6	732	18.2	9.1	68	23.4	12.6	84	19.6	13.1	6	9.8	3.9	21	16.7	7.8
Unknown	646	13.2	7.4	489	12.2	6.4	42	14.5	9.5	69	16.1	12.4	6	9.8	9.3	21	16.7	11.1
<i>Age < 50</i>																		
In Situ	16	3.1	0.3	13	3.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	154	30.1	2.5	113	29.4	2.3	13	36.1	2.6	18	25.4	3.1	-	-	-	12	37.5	2.6
Regional	173	33.8	2.9	132	34.4	2.7	11	30.6	2.2	26	36.6	4.7	-	-	-	10	31.3	1.9
Distant	116	22.7	1.9	90	23.4	1.8	9	25.0	1.9	13	18.3	2.4	-	-	-	6	18.8	1.1
Unknown	53	10.4	0.9	36	9.4	0.8	-	-	-	12	16.9	2.2	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	183	4.2	7.2	151	4.2	6.8	13	5.1	11.0	-	-	-	-	-	-	-	-	-
Localized	1,562	35.8	61.7	1,326	36.5	59.5	88	34.6	70.7	113	31.6	76.0	-	-	-	26	27.7	44.3
Regional	1,253	28.7	49.2	1,065	29.3	47.6	55	21.7	37.5	104	29.1	69.7	-	-	-	31	33.0	52.4
Distant	778	17.8	29.6	642	17.7	28.1	59	23.2	40.5	71	19.8	41.1	-	-	-	15	16.0	25.2
Unknown	593	13.6	24.3	453	12.5	21.2	-	-	-	57	15.9	39.0	6	11.5	33.8	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	180	4.0	1.6	143	3.9	1.5	18	5.7	3.1	13	2.9	1.8	-	-	-	9	7.4	2.5
Localized	1,573	34.6	14.2	1,288	35.1	13.3	101	31.9	15.9	156	34.7	22.1	18	29.0	12.2	38	31.4	13.4
Regional	1,397	30.7	12.7	1,144	31.2	12.0	84	26.5	13.8	143	31.8	19.9	20	32.3	16.1	33	27.3	12.3
Distant	839	18.4	7.7	664	18.1	7.0	75	23.7	11.7	81	18.0	11.1	14	22.6	12.5	29	24.0	9.3
Unknown	561	12.3	5.0	427	11.6	4.2	39	12.3	6.1	56	12.5	8.4	8	12.9	6.3	12	9.9	4.9
<i>Age < 50</i>																		
In Situ	12	2.7	0.2	9	2.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	132	29.2	2.2	84	26.9	1.8	16	30.8	3.2	23	34.8	4.1	6	66.7	4.3	8	25.8	1.9
Regional	146	32.3	2.5	114	36.5	2.4	15	28.8	3.3	16	24.2	2.8	-	-	-	6	19.4	1.6
Distant	108	23.9	1.8	78	25.0	1.7	13	25.0	2.7	13	19.7	2.3	-	-	-	14	45.2	3.3
Unknown	54	11.9	0.9	27	8.7	0.6	6	11.5	1.3	14	21.2	2.4	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	168	4.1	5.4	134	4.0	4.9	-	-	-	13	3.4	6.7	-	-	-	-	-	-
Localized	1,441	35.2	45.5	1,204	35.9	43.3	85	32.1	49.2	133	34.7	69.2	12	22.6	32.8	30	33.3	43.5
Regional	1,251	30.5	39.3	1,030	30.7	37.0	69	26.0	41.5	127	33.2	64.7	20	37.7	58.1	27	30.0	40.5
Distant	731	17.8	22.9	586	17.5	21.1	62	23.4	35.2	68	17.8	34.1	-	-	-	15	16.7	24.9
Unknown	507	12.4	15.6	400	11.9	13.9	33	12.5	18.7	42	11.0	24.1	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Oklahoma, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	2,554	16.5	23.9	2,141	16.6	23.5	156	16.0	24.0	187	15.5	23.4	25	15.2	14.6	63	15.3	16.9
Localized	7,248	46.9	67.1	6,203	48.1	66.9	382	39.2	60.0	543	44.9	72.2	71	43.0	42.8	171	41.4	52.2
Regional	3,861	25.0	36.8	3,146	24.4	35.2	311	31.9	47.9	318	26.3	41.5	49	29.7	28.1	128	31.0	36.0
Distant	838	5.4	7.8	679	5.3	7.4	70	7.2	10.8	77	6.4	10.2	10	6.1	5.8	22	5.3	7.9
Unknown	947	6.1	8.6	726	5.6	7.6	56	5.7	9.2	84	6.9	12.1	10	6.1	7.4	29	7.0	10.3
<i>Age < 50</i>																		
In Situ	464	17.0	7.9	358	17.3	7.6	37	14.6	8.0	44	16.2	7.8	7	12.1	5.1	25	15.8	6.5
Localized	1,116	41.0	19.0	876	42.3	18.6	88	34.8	19.0	107	39.3	19.0	27	46.6	19.7	61	38.6	15.0
Regional	867	31.8	15.0	641	30.9	13.8	104	41.1	22.7	88	32.4	15.6	19	32.8	13.6	62	39.2	15.9
Distant	139	5.1	2.4	105	5.1	2.3	14	5.5	3.0	15	5.5	2.7	-	-	-	-	-	-
Unknown	137	5.0	2.4	92	4.4	2.0	10	4.0	2.3	18	6.6	3.2	-	-	-	8	5.1	1.8
<i>Age ≥ 50</i>																		
In Situ	2,090	16.4	65.9	1,783	16.5	65.3	119	16.5	65.9	143	15.3	64.1	18	16.8	39.3	38	14.9	44.0
Localized	6,132	48.2	193.0	5,327	49.2	193.5	294	40.7	167.4	436	46.5	211.6	44	41.1	103.2	110	43.1	149.7
Regional	2,994	23.5	94.1	2,505	23.1	91.4	207	28.7	113.6	230	24.5	109.1	30	28.0	65.8	66	25.9	88.7
Distant	699	5.5	21.9	574	5.3	20.8	56	7.8	31.1	62	6.6	29.9	-	-	-	-	-	-
Unknown	810	6.4	25.0	634	5.9	22.2	46	6.4	27.3	66	7.0	35.5	-	-	-	21	8.2	32.4

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	10	0.1	0.1	8	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,327	15.5	14.7	1,165	16.0	14.6	68	13.4	14.5	83	12.0	16.6	7	12.7	11.0	18	15.9	7.8
Regional	1,763	20.6	19.2	1,518	20.8	18.8	93	18.4	19.7	140	20.2	24.3	9	16.4	6.6	23	20.4	10.9
Distant	4,046	47.2	43.5	3,413	46.8	41.9	262	51.8	53.5	334	48.1	58.3	28	50.9	31.2	58	51.3	23.8
Unknown	1,422	16.6	16.2	1,181	16.2	15.2	83	16.4	19.7	135	19.5	26.6	11	20.0	13.3	14	12.4	9.1
<i>Female</i>																		
In Situ	6	0.1	0.1	6	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,243	18.2	11.3	1,087	18.9	11.3	56	16.2	9.4	88	14.2	13.3	10	15.6	7.4	15	12.7	6.7
Regional	1,432	21.0	12.9	1,195	20.7	12.4	83	24.1	14.0	135	21.7	18.7	15	23.4	11.2	28	23.7	11.2
Distant	3,125	45.9	28.0	2,624	45.5	27.2	174	50.4	28.5	292	47.0	41.2	30	46.9	22.0	65	55.1	24.7
Unknown	1,006	14.8	8.9	850	14.8	8.6	32	9.3	5.5	106	17.1	16.0	9	14.1	7.8	10	8.5	4.0

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	9,890	73.4	103.1	7,932	74.8	94.4	846	74.0	171.4	611	71.3	103.1	51	68.0	53.2	183	78.9	79.7
Regional	1,009	7.5	9.7	847	8.0	9.4	84	7.3	14.2	62	7.2	8.5	8	10.7	9.1	15	6.5	4.1
Distant	416	3.1	4.7	318	3.0	4.0	54	4.7	14.0	40	4.7	7.3	-	-	-	9	3.9	6.0
Unknown	2,156	16.0	25.2	1,501	14.2	19.9	159	13.9	42.4	144	16.8	30.2	13	17.3	23.0	25	10.8	14.9
<i>Age < 65</i>																		
Localized	3,849	76.8	38.6	3,007	78.1	35.5	416	77.8	66.1	261	72.1	35.0	16	72.7	11.8	76	76.8	20.6
Regional	579	11.6	5.8	469	12.2	5.6	61	11.4	9.7	42	11.6	5.6	-	-	-	-	-	-
Distant	129	2.6	1.3	95	2.5	1.1	17	3.2	2.7	16	4.4	2.2	-	-	-	-	-	-
Unknown	452	9.0	4.5	280	7.3	3.2	41	7.7	6.6	43	11.9	5.8	-	-	-	8	8.1	2.3
<i>Age ≥ 65</i>																		
Localized	6,041	71.4	548.7	4,925	73.0	501.7	430	70.7	899.1	350	70.7	574.0	35	66.0	339.3	107	80.5	488.8
Regional	430	5.1	36.5	378	5.6	36.2	23	3.8	45.4	20	4.0	28.7	-	-	-	-	-	-
Distant	287	3.4	28.0	223	3.3	24.1	37	6.1	91.8	24	4.8	42.9	-	-	-	-	-	-
Unknown	1,704	20.1	168.6	1,221	18.1	135.3	118	19.4	289.5	101	20.4	199.1	-	-	-	17	12.8	101.5

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Oregon, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	332	47.4	3.6	289	46.3	3.5	8	61.5	4.8	-	-	-	23	59.0	4.9	32	52.5	4.4
Regional	234	33.4	2.3	211	33.8	2.3	-	-	-	-	-	-	12	30.8	2.7	17	27.9	2.7
Distant	96	13.7	0.9	89	14.3	0.9	-	-	-	-	-	-	-	-	-	12	19.7	1.8
Unknown	38	5.4	0.3	35	5.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	146	3.2	1.4	132	3.2	1.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,610	35.7	16.3	1,492	36.0	16.0	25	28.7	19.0	19	38.8	19.6	36	32.7	14.4	42	27.5	12.4
Regional	1,556	34.5	15.8	1,433	34.5	15.4	31	35.6	21.4	18	36.7	14.6	39	35.5	16.8	67	43.8	16.0
Distant	874	19.4	8.8	802	19.3	8.6	25	28.7	18.5	7	14.3	8.1	24	21.8	9.4	34	22.2	10.8
Unknown	321	7.1	3.4	289	7.0	3.3	-	-	-	-	-	-	9	8.2	3.2	-	-	-
<i>Age < 50</i>																		
In Situ	8	1.9	0.1	8	2.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	115	27.7	1.9	103	28.0	1.8	-	-	-	-	-	-	-	-	-	13	31.7	1.9
Regional	163	39.3	2.6	146	39.7	2.6	-	-	-	-	-	-	6	40.0	2.0	21	51.2	2.8
Distant	114	27.5	1.8	101	27.4	1.8	-	-	-	-	-	-	-	-	-	6	14.6	1.0
Unknown	15	3.6	0.2	10	2.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	138	3.4	4.8	124	3.3	4.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,495	36.5	54.3	1,389	36.7	53.0	-	-	-	-	-	-	-	-	-	29	25.9	39.8
Regional	1,393	34.0	50.5	1,287	34.0	49.0	-	-	-	-	-	-	33	34.7	55.4	46	41.1	50.5
Distant	760	18.6	27.2	701	18.5	26.3	-	-	-	-	-	-	-	-	-	28	25.0	36.3
Unknown	306	7.5	11.7	279	7.4	11.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	158	3.7	1.4	147	3.6	1.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,519	35.3	13.0	1,416	35.2	12.8	19	36.5	14.8	19	33.9	14.5	32	33.3	8.6	28	25.2	7.1
Regional	1,495	34.7	12.8	1,400	34.8	12.6	19	36.5	14.4	23	41.1	23.4	40	41.7	11.1	40	36.0	9.4
Distant	827	19.2	7.2	781	19.4	7.2	7	13.5	5.7	12	21.4	11.3	17	17.7	4.7	31	27.9	8.3
Unknown	304	7.1	2.4	284	7.1	2.3	-	-	-	-	-	-	-	-	-	11	9.9	2.8
<i>Age < 50</i>																		
In Situ	9	2.4	0.1	9	2.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	125	32.8	2.0	109	31.9	2.0	-	-	-	7	70.0	5.7	-	-	-	7	21.9	1.1
Regional	134	35.2	2.2	118	34.5	2.1	-	-	-	-	-	-	10	62.5	2.7	12	37.5	2.3
Distant	99	26.0	1.6	94	27.5	1.7	-	-	-	-	-	-	-	-	-	8	25.0	1.5
Unknown	14	3.7	0.2	12	3.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	149	3.8	4.6	138	3.7	4.5	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,394	35.5	41.7	1,307	35.5	41.1	-	-	-	12	26.1	37.6	-	-	-	21	26.6	22.7
Regional	1,361	34.7	40.5	1,282	34.8	40.0	-	-	-	-	-	-	30	37.5	32.9	28	35.4	28.0
Distant	728	18.6	21.7	687	18.6	21.5	7	14.9	20.5	-	-	-	-	-	-	23	29.1	26.3
Unknown	290	7.4	7.9	272	7.4	7.7	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Oregon, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	3,469	19.1	31.1	3,213	18.9	30.8	39	19.4	24.8	18	10.4	14.0	98	23.4	23.6	99	17.9	19.5
Localized	9,485	52.2	83.0	8,941	52.5	83.0	85	42.3	60.9	101	58.4	80.3	197	47.0	48.2	261	47.2	60.2
Regional	4,145	22.8	37.3	3,882	22.8	37.4	57	28.4	38.9	42	24.3	29.7	102	24.3	24.3	168	30.4	33.1
Distant	689	3.8	6.0	636	3.7	5.9	17	8.5	11.1	10	5.8	8.1	19	4.5	4.4	19	3.4	3.8
Unknown	379	2.1	3.1	361	2.1	3.1	-	-	-	-	-	-	-	-	-	6	1.1	2.4
<i>Age < 50</i>																		
In Situ	725	22.5	11.9	658	22.7	11.9	11	22.4	8.7	-	-	-	34	21.8	9.9	38	18.0	6.9
Localized	1,394	43.2	22.7	1,249	43.0	22.5	14	28.6	11.6	24	60.0	19.6	70	44.9	20.7	86	40.8	15.7
Regional	974	30.2	15.9	883	30.4	16.0	17	34.7	13.3	13	32.5	10.9	44	28.2	12.7	79	37.4	13.9
Distant	109	3.4	1.8	91	3.1	1.7	6	12.2	5.0	-	-	-	7	4.5	1.9	7	3.3	1.3
Unknown	26	0.8	0.4	23	0.8	0.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	2,744	18.4	81.5	2,555	18.1	80.4	28	18.4	66.8	-	-	-	64	24.3	59.5	61	17.8	52.6
Localized	8,091	54.2	240.7	7,692	54.4	241.4	71	46.7	190.1	77	57.9	239.4	127	48.3	120.2	175	51.2	176.6
Regional	3,171	21.2	93.3	2,999	21.2	93.4	40	26.3	106.0	29	21.8	79.2	58	22.1	54.8	89	26.0	83.5
Distant	580	3.9	17.1	545	3.9	17.1	11	7.2	27.1	-	-	-	12	4.6	10.9	12	3.5	10.4
Unknown	353	2.4	10.0	338	2.4	10.0	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	817	12.1	8.6	755	11.9	8.3	20	18.2	15.0	10	11.9	14.2	15	11.5	6.7	9	7.1	3.0
Regional	1,453	21.6	14.9	1,354	21.4	14.6	25	22.7	21.4	17	20.2	17.8	34	26.2	15.3	35	27.8	12.7
Distant	3,354	49.9	33.9	3,161	50.0	33.6	55	50.0	44.4	47	56.0	51.7	66	50.8	28.1	66	52.4	22.7
Unknown	1,097	16.3	11.7	1,053	16.6	11.8	10	9.1	8.7	10	11.9	9.6	15	11.5	6.9	16	12.7	7.3
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,020	15.2	9.0	968	15.1	8.9	9	11.8	6.7	20	21.5	21.1	15	13.6	4.6	23	15.1	8.4
Regional	1,543	22.9	13.4	1,460	22.8	13.3	22	28.9	20.4	17	18.3	16.9	24	21.8	7.3	40	26.3	11.5
Distant	3,139	46.6	26.9	2,993	46.7	27.1	34	44.7	26.2	45	48.4	42.5	57	51.8	16.9	70	46.1	22.7
Unknown	1,024	15.2	8.5	981	15.3	8.6	11	14.5	9.7	11	11.8	11.0	14	12.7	4.6	19	12.5	7.1

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	10,254	72.7	97.2	9,350	72.6	93.3	182	71.9	118.8	52	62.7	49.6	112	73.2	42.5	243	69.0	75.7
Regional	2,236	15.9	20.1	2,068	16.1	19.7	45	17.8	27.4	14	16.9	13.2	28	18.3	10.0	64	18.2	18.1
Distant	538	3.8	5.7	502	3.9	5.5	14	5.5	9.9	10	12.0	15.2	-	-	-	19	5.4	6.2
Unknown	1,067	7.6	11.4	954	7.4	10.7	12	4.7	16.7	7	8.4	10.4	8	5.2	4.1	26	7.4	12.5
<i>Age < 65</i>																		
Localized	4,242	75.0	37.4	3,819	74.8	35.8	112	74.7	59.2	27	73.0	17.5	46	78.0	14.3	118	69.4	23.7
Regional	1,095	19.4	9.6	1,005	19.7	9.4	29	19.3	15.3	-	-	-	12	20.3	3.7	37	21.8	7.6
Distant	124	2.2	1.1	111	2.2	1.1	8	5.3	4.3	-	-	-	-	-	-	9	5.3	1.6
Unknown	197	3.5	1.7	168	3.3	1.5	-	-	-	-	-	-	-	-	-	6	3.5	1.4
<i>Age ≥ 65</i>																		
Localized	6,012	71.3	510.5	5,531	71.2	491.0	70	68.0	530.7	25	54.3	271.4	66	70.2	237.4	125	68.7	435.3
Regional	1,141	13.5	92.9	1,063	13.7	90.6	16	15.5	111.4	-	-	-	16	17.0	54.0	27	14.8	90.5
Distant	414	4.9	37.3	391	5.0	36.6	6	5.8	48.8	-	-	-	-	-	-	10	5.5	37.7
Unknown	870	10.3	78.8	786	10.1	74.0	-	-	-	-	-	-	-	-	-	20	11.0	89.4

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Pennsylvania, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	1,186	43.6	3.8	969	44.1	3.7	159	39.8	4.4	Insufficient data for the calculation of AI/AN CHSDA statistics			25	39.7	2.9	84	54.2	6.0
Regional	995	36.6	2.7	795	36.2	2.5	155	38.8	4.3				26	41.3	3.2	53	34.2	4.4
Distant	407	15.0	1.1	337	15.3	1.0	58	14.5	1.6				11	17.5	1.6	11	7.1	0.8
Unknown	131	4.8	0.3	95	4.3	0.3	27	6.8	0.7				-	-	-	7	4.5	0.5

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	2,168	10.6	6.2	1,876	10.2	6.0	218	12.5	8.3	Insufficient data for the calculation of AI/AN CHSDA statistics			11	6.3	1.9	49	11.2	6.1
Localized	7,140	34.8	21.1	6,446	35.2	20.9	543	31.2	21.6				59	33.7	9.3	138	31.6	20.7
Regional	6,319	30.8	18.8	5,743	31.4	18.8	461	26.5	18.1				68	38.9	11.2	125	28.6	16.8
Distant	3,694	18.0	10.8	3,265	17.8	10.5	367	21.1	14.6				32	18.3	6.1	91	20.8	12.7
Unknown	1,204	5.9	3.6	982	5.4	3.2	151	8.7	6.7	-	-	-	34	7.8	4.6			
<i>Age < 50</i>																		
In Situ	135	7.6	0.6	107	7.4	0.6	17	6.6	0.7	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	6	8.2	0.6
Localized	482	27.1	2.3	391	26.9	2.2	71	27.5	3.1				11	36.7	1.7	18	24.7	1.6
Regional	652	36.6	3.1	541	37.2	3.0	90	34.9	4.0				12	40.0	1.9	27	37.0	2.6
Distant	444	24.9	2.1	368	25.3	2.0	67	26.0	2.9				6	20.0	0.9	17	23.3	1.7
Unknown	68	3.8	0.3	46	3.2	0.3	13	5.0	0.6	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	2,033	10.8	20.9	1,769	10.5	20.0	201	13.6	28.1	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	43	11.8	20.7
Localized	6,658	35.5	70.3	6,055	35.9	69.9	472	31.8	69.9				48	33.1	29.1	120	33.0	70.7
Regional	5,667	30.2	59.7	5,202	30.9	60.0	371	25.0	54.9				56	38.6	35.4	98	26.9	53.9
Distant	3,250	17.3	33.7	2,897	17.2	32.8	300	20.2	45.0				26	17.9	19.6	74	20.3	41.5
Unknown	1,136	6.1	12.3	936	5.6	11.0	138	9.3	22.8	-	-	-	-	-	-			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	1,840	9.1	4.3	1,576	8.7	4.1	205	11.7	5.6	Insufficient data for the calculation of AI/AN CHSDA statistics			16	10.2	2.0	38	11.7	4.2
Localized	7,005	34.7	15.8	6,263	34.8	15.6	610	34.8	16.8				46	29.3	7.3	106	32.7	12.3
Regional	6,324	31.3	14.3	5,750	31.9	14.3	473	27.0	13.3				59	37.6	9.0	95	29.3	10.5
Distant	3,650	18.1	8.5	3,265	18.1	8.4	334	19.0	9.4				33	21.0	5.2	64	19.8	7.0
Unknown	1,357	6.7	2.7	1,168	6.5	2.5	133	7.6	3.6	-	-	-	21	6.5	2.8			
<i>Age < 50</i>																		
In Situ	139	8.9	0.6	117	9.0	0.6	12	6.3	0.5	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	469	30.0	2.2	391	30.0	2.1	63	33.3	2.5				-	-	-	19	27.5	1.8
Regional	496	31.8	2.3	409	31.4	2.3	65	34.4	2.6				16	51.6	2.3	26	37.7	2.5
Distant	403	25.8	1.9	346	26.6	1.9	41	21.7	1.6				10	32.3	1.4	17	24.6	1.7
Unknown	54	3.5	0.2	40	3.1	0.2	8	4.2	0.3	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	1,701	9.1	13.7	1,459	8.7	13.1	193	12.3	19.1	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	6,536	35.1	51.3	5,872	35.1	50.7	547	34.9	54.4				-	-	-	87	34.1	39.6
Regional	5,828	31.3	45.5	5,341	31.9	45.8	408	26.1	41.1				43	34.1	26.6	69	27.1	31.5
Distant	3,247	17.4	25.6	2,919	17.5	25.4	293	18.7	29.8				23	18.3	15.0	47	18.4	20.8
Unknown	1,303	7.0	8.9	1,128	6.7	8.3	125	8.0	12.2	-	-	-	-	-	-			

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Pennsylvania, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	13,445	20.7	34.2	11,738	20.5	34.0	1,314	22.0	35.6				190	25.8	22.9	270	22.2	25.2
Localized	32,214	49.7	79.0	29,002	50.5	79.8	2,539	42.5	70.1				340	46.2	42.3	566	46.5	55.9
Regional	14,386	22.2	36.7	12,521	21.8	36.1	1,555	26.0	42.6				164	22.3	19.3	298	24.5	28.2
Distant	3,419	5.3	8.3	2,913	5.1	7.9	442	7.4	12.2				34	4.6	4.1	64	5.3	6.3
Unknown	1,385	2.1	2.8	1,208	2.1	2.7	120	2.0	3.3				8	1.1	1.2	19	1.6	2.4
<i>Age < 50</i>																		
In Situ	3,043	24.3	13.9	2,644	25.0	14.2	265	18.7	10.5	Insufficient data for the calculation of AI/AN CHSDA statistics			72	24.7	11.1	111	24.1	11.1
Localized	5,320	42.5	24.7	4,552	43.0	24.9	550	38.7	22.1				135	46.4	20.0	198	43.0	19.2
Regional	3,507	28.0	16.6	2,901	27.4	16.3	487	34.3	19.6				67	23.0	9.9	119	25.9	11.3
Distant	543	4.3	2.6	415	3.9	2.3	105	7.4	4.2				15	5.2	2.2	28	6.1	2.7
Unknown	98	0.8	0.5	75	0.7	0.4	13	0.9	0.5				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	10,402	19.9	87.4	9,094	19.4	85.6	1,049	23.1	101.3				118	26.5	53.7	159	21.0	62.1
Localized	26,894	51.4	221.1	24,450	52.2	223.8	1,989	43.7	195.9				205	46.1	100.9	368	48.6	152.0
Regional	10,879	20.8	89.3	9,620	20.6	88.0	1,068	23.5	102.8				97	21.8	43.9	179	23.6	72.5
Distant	2,876	5.5	23.2	2,498	5.3	22.3	337	7.4	32.9				19	4.3	9.0	36	4.8	15.7
Unknown	1,287	2.5	9.0	1,133	2.4	8.6	107	2.4	10.5				-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	25	0.1	0.1	22	0.1	0.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	4,322	15.3	12.9	3,928	15.5	12.8	325	12.6	14.2				30	13.8	6.3	43	13.6	7.4
Regional	6,587	23.2	19.3	5,943	23.4	19.0	574	22.2	24.4				44	20.3	10.2	67	21.1	10.0
Distant	15,067	53.2	44.0	13,431	52.8	43.0	1,453	56.3	59.3				134	61.8	26.2	187	59.0	27.5
Unknown	2,338	8.3	7.0	2,093	8.2	6.8	225	8.7	10.0				9	4.1	1.7	20	6.3	3.1
<i>Female</i>																		
In Situ	26	0.1	0.1	22	0.1	0.1	-	-	-				-	-	-	-	-	-
Localized	4,906	19.5	11.5	4,349	19.5	11.3	491	19.0	14.1				35	22.3	6.0	62	24.1	7.4
Regional	5,794	23.1	13.5	5,120	23.0	13.3	615	23.8	17.1				31	19.7	4.2	57	22.2	6.9
Distant	12,568	50.1	29.0	11,128	50.0	28.5	1,326	51.3	36.7				82	52.2	13.9	118	45.9	14.4
Unknown	1,805	7.2	3.7	1,640	7.4	3.6	147	5.7	4.1				9	5.7	1.7	20	7.8	3.0

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	40,530	77.7	113.0	34,196	79.9	105.0	4,363	77.5	161.5				222	78.2	39.4	751	76.9	102.2
Regional	5,049	9.7	13.3	4,364	10.2	12.7	573	10.2	18.7				33	11.6	4.9	100	10.2	12.0
Distant	2,136	4.1	6.3	1,744	4.1	5.6	351	6.2	15.3				17	6.0	4.7	40	4.1	6.6
Unknown	4,468	8.6	13.3	2,497	5.8	8.3	345	6.1	16.6				12	4.2	3.5	86	8.8	15.7
<i>Age < 65</i>																		
Localized	18,098	79.3	49.7	14,879	81.3	45.5	2,429	78.7	80.2	Insufficient data for the calculation of AI/AN CHSDA statistics			85	78.7	11.7	384	76.8	39.1
Regional	3,089	13.5	8.5	2,595	14.2	7.9	428	13.9	14.0				18	16.7	2.5	66	13.2	6.8
Distant	568	2.5	1.6	427	2.3	1.3	130	4.2	4.3				-	-	-	18	3.6	1.8
Unknown	1,075	4.7	2.9	394	2.2	1.2	101	3.3	3.3				-	-	-	32	6.4	3.3
<i>Age ≥ 65</i>																		
Localized	22,432	76.4	551.0	19,317	78.8	516.7	1,934	76.0	723.7				137	77.8	231.1	367	76.9	538.4
Regional	1,960	6.7	46.4	1,769	7.2	45.7	145	5.7	51.2				15	8.5	21.4	34	7.1	47.5
Distant	1,568	5.3	39.2	1,317	5.4	35.6	221	8.7	91.8				-	-	-	22	4.6	39.4
Unknown	3,393	11.6	85.3	2,103	8.6	57.3	244	9.6	108.0				-	-	-	54	11.3	101.6

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Rhode Island, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	88	49.4	3.3	80	50.3	3.4	-	-	-	-	-	-	-	-	-	13	59.1	5.9
Regional	64	36.0	2.0	54	34.0	1.9	7	77.8	4.5	-	-	-	-	-	-	8	36.4	3.5
Distant	18	10.1	0.6	18	11.3	0.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	8	4.5	0.3	7	4.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ				61	5.0	2.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	529	40.7	20.2	508	41.4	20.7	10	29.4	9.4	-	-	-	6	40.0	12.7	23	46.9	16.8
Regional	382	29.4	14.6	364	29.7	14.9	9	26.5	9.1	-	-	-	7	46.7	13.5	14	28.6	10.9
Distant	246	18.9	9.3	230	18.7	9.3	12	35.3	13.3	-	-	-	-	-	-	8	16.3	9.7
Unknown	77	5.9	3.0	64	5.2	2.7	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	52	37.1	3.0	47	37.6	3.0	-	-	-	-	-	-	-	-	-	-	-	-
Regional	44	31.4	2.5	42	33.6	2.7	-	-	-	-	-	-	-	-	-	-	-	-
Distant	27	19.3	1.5	24	19.2	1.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	12	8.6	0.7	8	6.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	477	41.2	65.4	461	41.8	66.9	-	-	-	-	-	-	-	-	-	-	-	-
Regional	338	29.2	46.2	322	29.2	46.7	-	-	-	-	-	-	-	-	-	-	-	-
Distant	219	18.9	29.8	206	18.7	29.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	65	5.6	8.9	56	5.1	8.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	46	3.1	1.4	44	3.2	1.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	590	40.3	16.0	554	40.3	16.0	19	37.3	13.0	-	-	-	8	50.0	13.3	14	35.0	9.2
Regional	477	32.6	13.3	451	32.8	13.5	19	37.3	11.9	-	-	-	6	37.5	9.6	16	40.0	10.3
Distant	246	16.8	7.0	231	16.8	7.0	9	17.6	6.1	-	-	-	-	-	-	6	15.0	2.4
Unknown	106	7.2	2.6	96	7.0	2.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	9	6.5	0.5	9	7.0	0.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	46	33.3	2.6	43	33.6	2.8	-	-	-	-	-	-	-	-	-	-	-	-
Regional	49	35.5	2.6	45	35.2	2.7	-	-	-	-	-	-	-	-	-	-	-	-
Distant	32	23.2	1.8	31	24.2	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	37	2.8	3.7	35	2.8	3.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	544	41.0	51.1	511	40.9	50.6	-	-	-	-	-	-	8	53.3	48.0	-	-	-
Regional	428	32.3	41.5	406	32.5	41.7	-	-	-	-	-	-	-	-	-	-	-	-
Distant	214	16.1	20.8	200	16.0	20.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	96	7.7	8.7	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Rhode Island, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,140	21.1	35.9	1,078	21.1	37.0	36	18.4	21.2	-	-	-	15	27.3	27.5	52	26.1	24.6
Localized	2,862	53.1	87.0	2,726	53.4	89.5	97	49.5	63.4	-	-	-	24	43.6	35.0	93	46.7	49.9
Regional	1,088	20.2	34.5	1,021	20.0	35.2	48	24.5	29.5	-	-	-	13	23.6	20.1	44	22.1	20.5
Distant	215	4.0	6.3	199	3.9	6.3	12	6.1	8.0	-	-	-	-	-	-	7	3.5	3.1
Unknown	88	1.6	2.2	82	1.6	2.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	311	26.8	16.4	291	27.1	17.2	11	20.8	8.2	-	-	-	-	-	-	20	30.3	9.6
Localized	489	42.1	26.3	457	42.5	27.6	21	39.6	15.3	-	-	-	8	42.1	14.5	26	39.4	12.1
Regional	316	27.2	17.2	287	26.7	17.6	18	34.0	13.8	-	-	-	7	36.8	12.5	15	22.7	7.1
Distant	36	3.1	2.0	32	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	9	0.8	0.5	8	0.7	0.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	829	19.6	87.2	787	19.5	89.0	25	17.5	55.2	-	-	-	-	-	-	32	24.1	63.9
Localized	2,373	56.1	246.1	2,269	56.3	251.4	76	53.1	189.5	-	-	-	16	44.4	88.8	67	50.4	148.7
Regional	772	18.2	79.8	734	18.2	81.1	30	21.0	70.9	-	-	-	6	16.7	40.2	29	21.8	55.6
Distant	179	4.2	17.8	167	4.1	17.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	79	1.9	6.8	74	1.8	6.6	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	367	16.9	14.5	358	17.2	14.9	6	10.7	5.2	-	-	-	-	-	-	11	20.0	10.7
Regional	493	22.7	18.5	476	22.8	19.0	11	19.6	10.7	-	-	-	-	-	-	15	27.3	14.2
Distant	1,132	52.1	42.9	1,079	51.8	43.4	36	64.3	35.6	-	-	-	8	66.7	19.5	28	50.9	27.9
Unknown	174	8.0	6.8	166	8.0	6.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	479	22.0	14.3	457	22.2	14.5	20	22.0	14.9	-	-	-	-	-	-	6	20.0	4.0
Regional	504	23.1	14.9	477	23.1	15.1	21	23.1	14.3	-	-	-	-	-	-	8	26.7	4.6
Distant	1,020	46.8	29.7	961	46.6	29.8	45	49.5	30.9	-	-	-	7	63.6	12.6	13	43.3	6.4
Unknown	173	7.9	4.3	166	8.0	4.3	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	2,839	71.4	101.7	2,537	72.7	96.8	156	79.2	129.4	-	-	-	24	80.0	56.4	112	66.7	88.8
Regional	416	10.5	13.7	388	11.1	13.8	21	10.7	14.5	-	-	-	-	-	-	34	20.2	22.9
Distant	154	3.9	5.9	144	4.1	5.8	-	-	-	-	-	-	-	-	-	12	7.1	11.7
Unknown	565	14.2	21.8	423	12.1	17.5	16	8.1	18.4	-	-	-	-	-	-	10	6.0	13.2
<i>Age < 65</i>																		
Localized	1,372	74.9	46.9	1,228	76.2	45.5	96	80.0	64.4	-	-	-	10	83.3	16.7	55	63.2	32.7
Regional	275	15.0	9.3	252	15.6	9.2	-	-	-	-	-	-	-	-	-	26	29.9	15.4
Distant	41	2.2	1.4	39	2.4	1.4	-	-	-	-	-	-	-	-	-	6	6.9	3.6
Unknown	144	7.9	4.9	93	5.8	3.5	7	5.8	4.8	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	1,467	68.5	480.0	1,309	69.6	451.3	60	77.9	578.2	-	-	-	14	77.8	330.3	57	70.4	476.8
Regional	141	6.6	44.5	136	7.2	45.6	-	-	-	-	-	-	-	-	-	8	9.9	74.8
Distant	113	5.3	36.9	105	5.6	35.9	-	-	-	-	-	-	-	-	-	6	7.4	67.1
Unknown	421	19.7	138.7	330	17.6	114.5	9	11.7	112.2	-	-	-	-	-	-	10	12.3	104.6

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
South Carolina, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	429	43.3	3.7	303	46.7	3.9	114	36.4	3.3	-	-	-	6	42.9	3.4	18	58.1	4.2
Regional	346	34.9	2.8	216	33.3	2.6	123	39.3	3.6	-	-	-	-	-	-	12	38.7	3.5
Distant	121	12.2	0.9	72	11.1	0.8	46	14.7	1.3	-	-	-	-	-	-	-	-	-
Unknown	94	9.5	0.7	58	8.9	0.6	30	9.6	0.9	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ										-	-	-	-	-	-	-	-	-
Localized	2,143	38.0	19.1	1,605	38.9	18.4	500	34.5	20.6	-	-	-	13	40.6	13.8	16	29.1	10.8
Regional	1,794	31.8	15.8	1,326	32.1	15.2	451	31.1	18.3	-	-	-	7	21.9	10.9	21	38.2	8.9
Distant	1,083	19.2	9.4	774	18.8	8.8	302	20.8	12.4	-	-	-	7	21.9	4.8	14	25.5	8.3
Unknown	410	7.3	3.9	265	6.4	3.3	138	9.5	6.5	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	18	2.9	0.3	10	2.3	0.2	8	4.5	0.4	-	-	-	-	-	-	-	-	-
Localized	195	31.8	2.6	131	30.5	2.4	60	34.1	3.0	-	-	-	-	-	-	-	-	-
Regional	205	33.4	2.8	157	36.5	3.0	47	26.7	2.4	-	-	-	-	-	-	7	53.8	1.7
Distant	163	26.6	2.2	112	26.0	2.1	49	27.8	2.4	-	-	-	-	-	-	-	-	-
Unknown	32	5.2	0.4	20	4.7	0.4	12	6.8	0.6	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	198	3.9	6.1	145	3.9	5.7	52	4.1	7.4	-	-	-	-	-	-	-	-	-
Localized	1,948	38.7	62.2	1,474	39.9	60.4	440	34.5	66.9	-	-	-	-	-	-	-	-	-
Regional	1,589	31.6	49.9	1,169	31.6	47.2	404	31.7	59.8	-	-	-	7	25.9	39.6	14	33.3	27.7
Distant	920	18.3	28.4	662	17.9	26.2	253	19.8	38.3	-	-	-	-	-	-	-	-	-
Unknown	378	7.5	13.1	245	6.6	10.8	126	9.9	22.1	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	206	3.9	1.5	132	3.5	1.3	72	4.8	2.1	-	-	-	-	-	-	-	-	-
Localized	2,045	38.3	14.6	1,487	39.5	14.2	522	34.7	15.2	-	-	-	20	47.6	16.7	19	37.3	11.4
Regional	1,755	32.9	12.6	1,251	33.2	12.1	485	32.3	14.2	-	-	-	13	31.0	10.3	19	37.3	11.1
Distant	957	17.9	6.9	638	16.9	6.2	313	20.8	9.1	-	-	-	-	-	-	8	15.7	3.9
Unknown	377	7.1	2.7	257	6.8	2.4	111	7.4	3.4	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	28	5.0	0.4	16	4.4	0.3	12	6.5	0.5	-	-	-	-	-	-	-	-	-
Localized	170	30.3	2.2	111	30.4	2.1	56	30.4	2.4	-	-	-	-	-	-	-	-	-
Regional	200	35.7	2.6	135	37.0	2.6	58	31.5	2.5	-	-	-	-	-	-	6	75.0	2.3
Distant	134	23.9	1.7	86	23.6	1.6	48	26.1	2.1	-	-	-	-	-	-	-	-	-
Unknown	29	5.2	0.4	17	4.7	0.3	10	5.4	0.4	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	178	3.7	4.4	116	3.4	3.8	60	4.5	6.1	-	-	-	-	-	-	-	-	-
Localized	1,875	39.2	47.1	1,376	40.5	46.0	466	35.3	48.9	-	-	-	-	-	-	-	-	-
Regional	1,555	32.5	38.9	1,116	32.8	36.9	427	32.4	45.0	-	-	-	-	-	-	13	30.2	34.2
Distant	823	17.2	20.4	552	16.2	18.2	265	20.1	27.4	-	-	-	-	-	-	-	-	-
Unknown	348	7.3	8.7	240	7.1	7.8	101	7.7	11.3	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
South Carolina, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	3,918	18.9	28.5	2,909	18.9	29.0	953	18.7	27.3	8	30.8	17.1	27	19.3	17.5	58	21.4	25.7
Localized	10,148	49.0	73.7	7,864	51.2	77.3	2,153	42.2	62.1	12	46.2	27.0	72	51.4	49.2	115	42.4	46.4
Regional	5,235	25.3	38.9	3,638	23.7	37.1	1,537	30.1	44.1	-	-	-	34	24.3	22.3	77	28.4	26.8
Distant	938	4.5	6.8	596	3.9	5.9	332	6.5	9.6	-	-	-	-	-	-	19	7.0	10.0
Unknown	491	2.4	3.5	355	2.3	3.4	128	2.5	3.9	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	777	18.8	10.1	535	19.4	10.2	223	17.4	9.7	-	-	-	7	16.7	5.5	27	22.1	10.4
Localized	1,794	43.4	23.4	1,247	45.2	23.9	506	39.4	22.1	-	-	-	21	50.0	16.0	48	39.3	17.8
Regional	1,306	31.6	17.2	830	30.1	16.0	458	35.6	20.3	-	-	-	13	31.0	10.1	41	33.6	14.7
Distant	195	4.7	2.6	112	4.1	2.2	79	6.1	3.5	-	-	-	-	-	-	-	-	-
Unknown	57	1.4	0.8	36	1.3	0.7	19	1.5	0.9	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,141	18.9	76.7	2,374	18.8	78.2	730	19.1	73.3	-	-	-	20	20.4	48.9	31	20.8	65.8
Localized	8,354	50.3	205.3	6,617	52.5	217.1	1,647	43.1	166.8	-	-	-	51	52.0	135.9	67	45.0	121.3
Regional	3,929	23.7	95.8	2,808	22.3	92.4	1,079	28.3	106.3	-	-	-	21	21.4	54.2	36	24.2	58.4
Distant	743	4.5	18.0	484	3.8	15.7	253	6.6	25.8	-	-	-	-	-	-	-	-	-
Unknown	434	2.6	10.8	319	2.5	10.4	109	2.9	12.0	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	15	0.1	0.1	13	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,742	16.7	15.8	1,398	17.3	16.1	331	14.8	14.6	-	-	-	8	15.1	10.7	12	12.8	8.0
Regional	2,439	23.4	21.3	1,914	23.7	21.5	512	22.9	20.9	-	-	-	9	17.0	11.5	24	25.5	15.9
Distant	4,966	47.7	43.4	3,807	47.1	42.8	1,116	49.9	45.6	6	66.7	13.0	21	39.6	23.8	47	50.0	28.8
Unknown	1,246	12.0	11.9	952	11.8	11.6	275	12.3	12.8	-	-	-	15	28.3	21.0	11	11.7	7.1
<i>Female</i>																		
In Situ	10	0.1	0.1	7	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,564	20.5	11.1	1,332	21.6	12.5	219	15.7	6.5	-	-	-	8	18.2	6.2	17	21.5	10.0
Regional	1,789	23.5	12.6	1,427	23.2	13.4	350	25.1	10.3	-	-	-	6	13.6	4.8	12	15.2	7.8
Distant	3,429	45.0	24.3	2,725	44.2	25.8	676	48.6	19.7	7	58.3	17.7	19	43.2	17.3	43	54.4	25.3
Unknown	829	10.9	5.9	672	10.9	6.2	144	10.3	4.6	-	-	-	11	25.0	9.9	7	8.9	4.4

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	14,264	80.4	115.8	9,350	80.2	97.8	4,394	80.2	167.7	19	86.4	53.4	40	67.8	49.5	107	77.5	67.6
Regional	1,634	9.2	12.4	1,172	10.1	11.5	445	8.1	15.1	-	-	-	7	11.9	6.7	16	11.6	10.1
Distant	567	3.2	5.3	358	3.1	4.4	207	3.8	9.0	-	-	-	-	-	-	6	4.3	2.3
Unknown	1,282	7.2	13.2	776	6.7	10.1	435	7.9	23.8	-	-	-	11	18.6	24.3	9	6.5	6.2
<i>Age < 65</i>																		
Localized	6,214	81.8	49.0	3,738	81.6	39.3	2,291	81.9	75.6	6	66.7	10.4	14	77.8	11.1	49	76.6	21.3
Regional	938	12.3	7.4	619	13.5	6.5	309	11.1	10.3	-	-	-	-	-	-	6	9.4	2.6
Distant	186	2.4	1.5	91	2.0	1.0	95	3.4	3.1	-	-	-	-	-	-	-	-	-
Unknown	258	3.4	2.0	131	2.9	1.3	101	3.6	3.3	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	8,050	79.3	577.8	5,612	79.3	502.4	2,103	78.3	804.1	13	100.0	350.4	26	63.4	314.6	58	78.4	387.9
Regional	696	6.9	46.6	553	7.8	46.2	136	5.1	48.2	-	-	-	-	-	-	10	13.5	62.0
Distant	381	3.8	31.6	267	3.8	27.8	112	4.2	49.2	-	-	-	-	-	-	-	-	-
Unknown	1,024	10.1	90.9	645	9.1	71.2	334	12.4	165.9	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
South Dakota, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	62	48.4	3.5	49	49.5	3.2	-	-	-	9	40.9	6.3	-	-	-	-	-	-
Regional	40	31.3	1.9	31	31.3	1.6	-	-	-	8	36.4	6.5	-	-	-	-	-	-
Distant	22	17.2	1.0	18	18.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	46	3.8	2.2	44	3.8	2.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	479	39.1	22.5	447	39.0	22.1	-	-	-	27	41.5	33.7	-	-	-	-	-	-
Regional	403	32.9	19.2	380	33.1	19.1	-	-	-	19	29.2	22.3	-	-	-	-	-	-
Distant	216	17.6	10.2	202	17.6	10.1	-	-	-	12	18.5	12.4	-	-	-	-	-	-
Unknown	80	6.5	4.0	74	6.5	3.9	-	-	-	6	9.2	7.5	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	34	31.5	2.7	29	30.5	2.6	-	-	-	-	-	-	-	-	-	-	-	-
Regional	42	38.9	3.3	38	40.0	3.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	22	20.4	1.7	19	20.0	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	7	6.5	0.6	6	6.3	0.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	445	39.9	74.4	418	39.7	73.2	-	-	-	-	-	-	-	-	-	-	-	-
Regional	361	32.3	60.9	342	32.5	60.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	194	17.4	32.6	183	17.4	32.2	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	73	6.5	13.0	68	6.5	12.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	42	3.8	1.6	40	3.8	1.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	480	42.9	18.6	459	43.5	18.6	-	-	-	12	24.5	12.7	-	-	-	-	-	-
Regional	331	29.6	13.0	308	29.2	12.6	-	-	-	22	44.9	22.1	-	-	-	-	-	-
Distant	187	16.7	7.3	170	16.1	6.9	-	-	-	12	24.5	12.9	-	-	-	-	-	-
Unknown	79	7.1	2.5	77	7.3	2.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	33	37.9	2.7	27	36.0	2.5	-	-	-	-	-	-	-	-	-	-	-	-
Regional	30	34.5	2.4	27	36.0	2.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	22	25.3	1.7	19	25.3	1.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	447	43.3	60.3	432	44.1	60.8	-	-	-	-	-	-	-	-	-	-	-	-
Regional	301	29.2	40.6	281	28.7	39.5	-	-	-	-	-	-	-	-	-	-	-	-
Distant	165	16.0	21.9	151	15.4	20.8	-	-	-	12	28.6	46.8	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
South Dakota, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	703	19.6	31.0	674	19.9	31.8	-	-	-	19	13.1	15.2	-	-	-	-	-	-
Localized	1,804	50.4	75.9	1,705	50.4	76.4	-	-	-	76	52.4	70.4	6	75.0	50.5	9	56.3	44.6
Regional	869	24.3	38.0	817	24.1	38.3	-	-	-	39	26.9	36.4	-	-	-	7	43.8	33.6
Distant	151	4.2	6.4	139	4.1	6.3	-	-	-	10	6.9	7.8	-	-	-	-	-	-
Unknown	51	1.4	1.8	49	1.4	1.7	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	149	23.2	11.8	135	23.2	12.0	-	-	-	10	22.2	11.3	-	-	-	-	-	-
Localized	270	42.1	21.8	247	42.4	22.3	-	-	-	20	44.4	22.7	-	-	-	-	-	-
Regional	187	29.1	15.7	168	28.8	15.9	-	-	-	12	26.7	12.9	-	-	-	-	-	-
Distant	32	5.0	2.5	30	5.1	2.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	554	18.9	81.2	539	19.2	83.8	-	-	-	9	9.0	25.6	-	-	-	-	-	-
Localized	1,534	52.2	217.5	1,458	52.1	218.0	-	-	-	56	56.0	195.2	-	-	-	-	-	-
Regional	682	23.2	96.4	649	23.2	97.0	-	-	-	27	27.0	97.9	-	-	-	-	-	-
Distant	119	4.1	16.4	109	3.9	15.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	237	15.9	11.5	229	16.3	11.6	-	-	-	7	9.1	11.7	-	-	-	-	-	-
Regional	296	19.8	13.9	285	20.3	14.0	-	-	-	10	13.0	12.6	-	-	-	-	-	-
Distant	815	54.6	38.5	757	54.0	37.4	-	-	-	47	61.0	69.5	-	-	-	-	-	-
Unknown	144	9.7	7.0	130	9.3	6.5	-	-	-	13	16.9	30.9	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	233	19.0	9.5	224	19.7	9.6	-	-	-	8	10.5	9.7	-	-	-	-	-	-
Regional	275	22.4	11.2	253	22.3	10.8	-	-	-	20	26.3	22.4	-	-	-	-	-	-
Distant	626	51.0	25.1	574	50.5	24.2	-	-	-	41	53.9	47.2	-	-	-	-	-	-
Unknown	91	7.4	3.3	84	7.4	3.2	-	-	-	7	9.2	9.4	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	2,586	83.0	118.4	2,483	83.3	119.3	8	72.7	87.7	78	75.0	104.8	-	-	-	10	76.9	55.3
Regional	321	10.3	13.6	304	10.2	13.6	-	-	-	13	12.5	14.8	-	-	-	-	-	-
Distant	102	3.3	4.8	95	3.2	4.7	-	-	-	6	5.8	9.3	-	-	-	-	-	-
Unknown	106	3.4	5.2	98	3.3	4.9	-	-	-	7	6.7	14.7	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	1,009	80.5	44.0	962	80.8	44.8	-	-	-	34	73.9	34.3	-	-	-	-	-	-
Regional	193	15.4	8.4	181	15.2	8.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	37	3.0	1.7	33	2.8	1.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	15	1.2	0.7	14	1.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	1,577	84.7	632.6	1,521	85.0	634.4	-	-	-	44	75.9	592.1	-	-	-	-	-	-
Regional	128	6.9	49.7	123	6.9	49.8	-	-	-	-	-	-	-	-	-	-	-	-
Distant	65	3.5	26.1	62	3.5	25.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	91	4.9	36.6	84	4.7	34.6	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Tennessee, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	632	44.4	4.0	497	45.6	3.9	113	39.4	4.2	Insufficient data for the calculation of AI/AN CHSDA statistics			9	37.5	4.0	18	48.6	4.1
Regional	514	36.1	3.0	392	36.0	2.8	102	35.5	3.8				11	45.8	4.7	14	37.8	3.6
Distant	182	12.8	1.0	139	12.8	0.9	40	13.9	1.5				-	-	-	-	-	-
Unknown	95	6.7	0.5	61	5.6	0.4	32	11.1	1.2				-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	357	4.3	2.2	311	4.4	2.2	44	3.8	2.5	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	3,237	39.2	21.2	2,768	39.5	20.7	415	36.2	24.3				30	41.7	26.3	23	35.9	9.4
Regional	2,588	31.3	16.9	2,233	31.9	16.7	324	28.3	18.3				26	36.1	24.6	20	31.3	12.4
Distant	1,537	18.6	9.9	1,260	18.0	9.3	261	22.8	15.1				8	11.1	6.6	15	23.4	6.6
Unknown	542	6.6	3.8	432	6.2	3.4	102	8.9	6.9	7	9.7	6.4	-	-	-	-	-	
<i>Age < 50</i>																		
In Situ	27	3.1	0.3	24	3.4	0.3	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	312	35.6	3.0	261	36.8	3.0	39	27.5	2.3				6	46.2	3.3	6	40.0	1.0
Regional	284	32.4	2.7	232	32.7	2.7	48	33.8	2.9				-	-	-	-	-	-
Distant	224	25.6	2.2	171	24.1	2.0	46	32.4	2.8				-	-	-	6	40.0	1.4
Unknown	29	3.3	0.3	22	3.1	0.2	6	4.2	0.4	-	-	-	-	-	-	-	-	
<i>Age ≥ 50</i>																		
In Situ	330	4.5	7.5	287	4.6	7.4	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	2,925	39.6	68.8	2,507	39.8	66.8	376	37.5	81.7				24	40.7	86.3	17	34.7	31.5
Regional	2,304	31.2	54.0	2,001	31.8	53.3	276	27.5	58.6				-	-	-	-	-	-
Distant	1,313	17.8	30.1	1,089	17.3	28.3	215	21.4	47.1				-	-	-	9	18.4	20.3
Unknown	513	6.9	12.9	410	6.5	11.7	96	9.6	23.9	-	-	-	-	-	-			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	316	4.1	1.6	255	4.0	1.5	55	4.5	2.3	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	3,104	40.0	16.2	2,608	40.6	15.8	456	37.1	18.5				21	35.6	13.2	19	34.5	9.3
Regional	2,444	31.5	12.8	2,042	31.8	12.5	372	30.2	15.1				20	33.9	9.6	22	40.0	9.7
Distant	1,370	17.7	7.2	1,102	17.2	6.8	249	20.2	10.4				11	18.6	6.4	8	14.5	2.7
Unknown	521	6.7	2.7	415	6.5	2.4	98	8.0	4.2	-	-	-	-	-	-			
<i>Age < 50</i>																		
In Situ	22	2.7	0.2	20	3.2	0.2	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	263	32.3	2.4	204	32.6	2.4	54	32.5	2.8				-	-	-	6	35.3	1.7
Regional	293	36.0	2.7	223	35.6	2.6	61	36.7	3.2				-	-	-	-	-	-
Distant	186	22.9	1.8	146	23.3	1.7	37	22.3	1.9				-	-	-	-	-	-
Unknown	49	6.0	0.5	33	5.3	0.4	12	7.2	0.6	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	294	4.2	5.4	235	4.1	5.0	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	2,841	40.9	52.3	2,404	41.5	51.0	402	37.8	59.6				-	-	-	13	34.2	29.1
Regional	2,151	31.0	39.3	1,819	31.4	38.3	311	29.2	46.2				-	-	-	-	-	-
Distant	1,184	17.1	21.6	956	16.5	20.1	212	19.9	32.6				-	-	-	-	-	-
Unknown	472	6.8	8.5	382	6.6	7.8	86	8.1	13.6	-	-	-	-	-	-			

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Tennessee, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	4,951	18.1	26.4	4,224	18.3	26.6	653	16.7	25.4				50	22.7	21.6	41	18.3	14.1
Localized	13,476	49.3	71.6	11,659	50.5	72.7	1,668	42.7	64.5				88	40.0	39.6	87	38.8	38.2
Regional	6,884	25.2	37.3	5,601	24.3	35.8	1,186	30.4	45.0				63	28.6	27.7	68	30.4	25.6
Distant	1,207	4.4	6.4	929	4.0	5.8	255	6.5	9.7				11	5.0	7.0	13	5.8	5.1
Unknown	843	3.1	4.4	668	2.9	4.1	145	3.7	5.8				8	3.6	5.2	15	6.7	5.7
<i>Age < 50</i>																		
In Situ	1,006	18.4	9.3	816	19.1	9.4	157	14.7	8.3	Insufficient data for the calculation of AI/AN CHSDA statistics			23	23.2	11.7	16	20.0	5.4
Localized	2,404	43.9	22.3	1,919	45.0	22.2	435	40.7	22.8				34	34.3	16.5	24	30.0	7.3
Regional	1,714	31.3	16.0	1,271	29.8	14.8	392	36.7	20.7				36	36.4	17.0	24	30.0	6.9
Distant	230	4.2	2.1	163	3.8	1.9	62	5.8	3.2				-	-	-	7	8.8	2.1
Unknown	127	2.3	1.2	96	2.3	1.1	23	2.2	1.2				-	-	-	9	11.3	2.5
<i>Age ≥ 50</i>																		
In Situ	3,945	18.0	71.2	3,408	18.1	71.8	496	17.5	70.1				27	22.3	47.6	25	17.4	36.8
Localized	11,072	50.6	200.6	9,740	51.8	204.9	1,233	43.4	173.5				54	44.6	99.9	63	43.8	119.2
Regional	5,170	23.6	92.9	4,330	23.0	90.8	794	28.0	108.6				27	22.3	55.5	44	30.6	74.7
Distant	977	4.5	17.5	766	4.1	16.1	193	6.8	26.7				-	-	-	6	4.2	13.2
Unknown	716	3.3	12.9	572	3.0	11.9	122	4.3	17.8				-	-	-	6	4.2	14.1

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	29	0.2	0.2	28	0.2	0.2	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	3,019	19.3	19.9	2,726	19.9	20.2	278	15.2	17.8				7	12.7	6.1	8	14.5	6.8
Regional	3,692	23.7	23.6	3,281	24.0	23.8	389	21.3	22.5				14	25.5	9.2	9	16.4	7.5
Distant	7,366	47.2	47.0	6,388	46.7	46.5	935	51.2	52.2				26	47.3	20.9	34	61.8	19.5
Unknown	1,504	9.6	10.4	1,270	9.3	9.9	223	12.2	15.5				8	14.5	8.6	-	-	-
<i>Female</i>																		
In Situ	14	0.1	0.1	12	0.1	0.1	-	-	-			-	-	-	-	-	-	-
Localized	2,697	22.7	14.0	2,396	22.8	14.4	280	22.0	11.9			12	19.7	9.4	9	18.8	5.9	
Regional	2,956	24.9	15.4	2,639	25.1	15.9	294	23.1	12.1			15	24.6	9.4	6	12.5	2.7	
Distant	5,284	44.5	27.3	4,666	44.4	28.0	572	44.9	23.8			31	50.8	18.6	26	54.2	13.9	
Unknown	917	7.7	4.7	785	7.5	4.6	127	10.0	5.6			-	-	-	7	14.6	2.6	

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	19,276	82.2	117.2	16,001	82.5	110.5	2,986	79.7	166.0				73	83.0	58.8	133	85.8	81.7
Regional	2,487	10.6	14.0	2,117	10.9	13.6	350	9.3	16.7				9	10.2	5.6	14	9.0	7.3
Distant	692	3.0	4.8	525	2.7	4.1	161	4.3	10.4				-	-	-	-	-	-
Unknown	1,001	4.3	7.6	741	3.8	6.4	251	6.7	19.4				-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	8,047	82.1	45.9	6,325	82.5	42.0	1,612	80.4	71.2	Insufficient data for the calculation of AI/AN CHSDA statistics			35	85.4	19.2	56	82.4	20.4
Regional	1,328	13.6	7.6	1,073	14.0	7.2	245	12.2	10.8				-	-	-	7	10.3	2.6
Distant	218	2.2	1.3	146	1.9	1.0	69	3.4	3.1				-	-	-	-	-	-
Unknown	206	2.1	1.2	124	1.6	0.8	79	3.9	3.5				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	11,229	82.2	610.1	9,676	82.6	584.2	1,374	78.8	821.2				38	80.9	332.4	77	88.5	505.2
Regional	1,159	8.5	58.3	1,044	8.9	58.4	105	6.0	57.2				-	-	-	7	8.0	39.9
Distant	474	3.5	29.2	379	3.2	26.1	92	5.3	61.0				-	-	-	-	-	-
Unknown	795	5.8	52.5	617	5.3	45.2	172	9.9	129.4				-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Texas, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	2,353	41.4	3.9	2,003	42.6	4.1	256	33.2	3.4	-	-	-	57	48.3	2.4	941	42.4	4.9
Regional	1,867	32.9	3.1	1,525	32.4	3.0	292	37.9	4.0	-	-	-	40	33.9	1.7	794	35.7	4.5
Distant	613	10.8	1.0	491	10.4	1.0	105	13.6	1.5	-	-	-	13	11.0	0.5	214	9.6	1.3
Unknown	849	14.9	1.4	687	14.6	1.4	118	15.3	1.7	-	-	-	8	6.8	0.3	272	12.2	1.6

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	1,001	3.8	1.9	792	3.6	1.8	171	5.1	3.8	-	-	-	13	2.6	1.1	191	3.3	1.7
Localized	9,344	35.8	18.6	7,978	36.2	18.3	1,096	32.9	22.7	-	-	-	168	34.0	12.1	1,961	34.1	17.3
Regional	8,049	30.8	15.8	6,881	31.2	15.6	951	28.6	19.8	-	-	-	161	32.6	10.1	1,847	32.2	15.4
Distant	4,910	18.8	9.4	4,038	18.3	9.0	757	22.8	15.2	-	-	-	85	17.2	5.0	1,143	19.9	9.3
Unknown	2,822	10.8	5.9	2,349	10.7	5.6	352	10.6	8.3	-	-	-	67	13.6	4.9	601	10.5	5.7
<i>Age < 50</i>																		
In Situ	54	1.8	0.1	40	1.6	0.1	12	2.8	0.2	-	-	-	-	-	-	14	1.6	0.1
Localized	886	29.3	2.1	732	29.5	2.2	116	27.3	2.3	-	-	-	21	27.3	1.1	253	28.5	1.7
Regional	1,081	35.7	2.6	899	36.3	2.6	143	33.6	2.8	-	-	-	31	40.3	1.7	341	38.4	2.3
Distant	690	22.8	1.7	555	22.4	1.6	112	26.4	2.2	-	-	-	19	24.7	1.0	202	22.7	1.4
Unknown	318	10.5	0.8	254	10.2	0.7	42	9.9	0.8	-	-	-	6	7.8	0.3	79	8.9	0.5
<i>Age ≥ 50</i>																		
In Situ	947	4.1	6.7	752	3.8	6.1	159	5.5	13.1	-	-	-	13	3.1	4.1	177	3.6	5.7
Localized	8,458	36.6	61.8	7,246	37.0	60.7	980	33.8	76.1	-	-	-	147	35.3	41.1	1,708	35.2	58.0
Regional	6,968	30.2	50.5	5,982	30.6	49.7	808	27.8	64.4	-	-	-	130	31.2	32.0	1,506	31.0	49.8
Distant	4,220	18.3	29.6	3,483	17.8	28.2	645	22.2	49.3	-	-	-	66	15.8	15.4	941	19.4	30.2
Unknown	2,504	10.8	19.3	2,095	10.7	18.4	310	10.7	27.8	-	-	-	61	14.6	16.8	522	10.8	19.3
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	729	3.3	1.2	569	3.2	1.1	136	4.3	2.0	-	-	-	8	1.8	0.5	119	2.7	0.8
Localized	7,724	35.4	12.7	6,445	35.7	12.4	1,055	33.5	16.6	-	-	-	145	33.0	7.9	1,469	33.9	10.3
Regional	6,758	31.0	11.1	5,623	31.2	10.8	925	29.4	14.4	-	-	-	164	37.3	9.1	1,403	32.4	9.7
Distant	4,027	18.5	6.6	3,230	17.9	6.2	704	22.4	10.7	-	-	-	76	17.3	3.9	829	19.1	5.7
Unknown	2,579	11.8	4.2	2,163	12.0	4.1	326	10.4	5.4	-	-	-	47	10.7	2.7	514	11.9	3.8
<i>Age < 50</i>																		
In Situ	64	2.4	0.2	44	2.1	0.1	14	3.2	0.3	-	-	-	-	-	-	11	1.4	0.1
Localized	823	31.3	2.0	650	31.4	1.9	132	29.9	2.4	-	-	-	23	30.7	1.2	239	30.8	1.7
Regional	862	32.8	2.1	677	32.8	2.0	147	33.3	2.6	-	-	-	29	38.7	1.4	267	34.5	1.9
Distant	604	23.0	1.5	473	22.9	1.4	111	25.2	2.0	-	-	-	15	20.0	0.8	184	23.7	1.3
Unknown	276	10.5	0.7	223	10.8	0.7	37	8.4	0.7	-	-	-	6	8.0	0.3	74	9.5	0.5
<i>Age ≥ 50</i>																		
In Situ	665	3.5	3.9	525	3.3	3.6	122	4.5	6.7	-	-	-	-	-	-	108	3.0	2.8
Localized	6,901	36.0	40.9	5,795	36.3	39.7	923	34.1	53.8	-	-	-	122	33.4	25.5	1,230	34.6	33.0
Regional	5,896	30.7	34.7	4,946	31.0	33.7	778	28.8	45.0	-	-	-	135	37.0	29.2	1,136	31.9	30.1
Distant	3,423	17.8	19.9	2,757	17.3	18.6	593	21.9	33.5	-	-	-	61	16.7	11.9	645	18.1	17.2
Unknown	2,303	12.0	13.5	1,940	12.2	13.0	289	10.7	17.9	-	-	-	41	11.2	9.1	440	12.4	12.4

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Texas, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	14,887	17.5	24.0	12,355	17.2	23.7	1,838	18.5	26.7	-	-	-	442	22.6	18.3	2,647	15.8	16.4
Localized	39,720	46.8	64.5	34,504	47.9	66.2	3,927	39.5	57.4	-	-	-	857	43.8	36.5	7,221	43.2	46.0
Regional	20,246	23.8	32.8	16,857	23.4	32.5	2,718	27.3	38.7	-	-	-	457	23.4	19.2	4,748	28.4	29.0
Distant	4,247	5.0	6.9	3,341	4.6	6.4	786	7.9	11.4	-	-	-	79	4.0	3.3	933	5.6	5.9
Unknown	5,832	6.9	9.5	4,910	6.8	9.4	672	6.8	10.1	-	-	-	120	6.1	5.5	1,179	7.0	7.8
<i>Age < 50</i>																		
In Situ	3,598	18.2	8.7	2,906	18.3	8.7	445	15.8	8.1	-	-	-	158	22.1	8.1	853	15.5	6.2
Localized	8,282	41.9	20.0	6,792	42.8	20.3	1,049	37.4	19.1	-	-	-	300	42.0	15.0	2,198	39.8	15.5
Regional	5,656	28.6	13.7	4,496	28.3	13.5	895	31.9	16.3	-	-	-	186	26.0	9.2	1,789	32.4	12.6
Distant	1,026	5.2	2.5	757	4.8	2.3	228	8.1	4.1	-	-	-	26	3.6	1.3	328	5.9	2.3
Unknown	1,215	6.1	2.9	936	5.9	2.8	191	6.8	3.5	-	-	-	45	6.3	2.3	348	6.3	2.4
<i>Age ≥ 50</i>																		
In Situ	11,289	17.3	64.1	9,449	16.8	62.9	1,393	19.5	75.3	-	-	-	284	22.9	45.3	1,794	16.0	43.2
Localized	31,438	48.3	181.0	27,712	49.4	186.1	2,878	40.3	157.7	-	-	-	557	44.9	93.0	5,023	44.8	125.8
Regional	14,590	22.4	82.8	12,361	22.0	82.1	1,823	25.6	97.4	-	-	-	271	21.9	45.4	2,959	26.4	72.0
Distant	3,221	4.9	18.3	2,584	4.6	17.2	558	7.8	30.3	-	-	-	53	4.3	8.6	605	5.4	15.2
Unknown	4,617	7.1	26.6	3,974	7.1	26.6	481	6.7	27.3	-	-	-	75	6.0	13.8	831	7.4	21.8

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	33	0.1	0.1	28	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	6,020	16.5	12.9	5,309	17.0	12.9	597	13.1	14.1	-	-	-	83	15.6	6.4	638	14.1	6.8
Regional	7,725	21.2	15.8	6,683	21.4	15.7	917	20.2	20.3	-	-	-	96	18.1	7.3	855	18.9	8.9
Distant	17,130	46.9	34.6	14,399	46.1	33.5	2,388	52.5	51.7	-	-	-	280	52.7	20.0	2,270	50.1	22.3
Unknown	5,601	15.3	12.3	4,848	15.5	12.1	639	14.1	16.1	-	-	-	71	13.4	6.1	768	16.9	8.6
<i>Female</i>																		
In Situ	37	0.1	0.1	33	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	5,633	19.8	9.5	4,990	20.2	9.7	545	17.4	9.0	-	-	-	68	16.0	4.2	570	18.8	4.5
Regional	6,051	21.3	10.1	5,252	21.2	10.2	677	21.6	10.9	-	-	-	88	20.7	4.8	591	19.5	4.5
Distant	12,153	42.7	20.1	10,409	42.1	20.0	1,496	47.7	24.0	-	-	-	208	48.8	12.0	1,308	43.2	9.8
Unknown	4,573	16.1	7.7	4,062	16.4	7.9	414	13.2	7.1	-	-	-	62	14.6	4.4	559	18.4	4.6

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	46,637	70.9	87.4	38,465	71.4	83.1	6,443	71.4	124.1	9	100.0	66.7	506	68.7	33.1	7,330	67.5	66.5
Regional	6,252	9.5	10.8	5,222	9.7	10.5	871	9.7	15.0	-	-	-	79	10.7	4.4	905	8.3	7.1
Distant	2,638	4.0	5.6	2,051	3.8	5.0	545	6.0	13.1	-	-	-	29	3.9	2.6	619	5.7	6.3
Unknown	10,270	15.6	23.1	8,135	15.1	20.9	1,166	12.9	31.8	-	-	-	123	16.7	13.1	2,013	18.5	22.8
<i>Age < 65</i>																		
Localized	21,604	76.0	36.5	17,112	76.6	34.0	3,811	75.6	60.3	-	-	-	211	75.1	10.0	3,052	72.5	20.9
Regional	3,569	12.6	6.0	2,888	12.9	5.7	606	12.0	9.5	-	-	-	39	13.9	1.8	498	11.8	3.4
Distant	895	3.1	1.5	635	2.8	1.3	244	4.8	3.9	-	-	-	12	4.3	0.6	221	5.2	1.5
Unknown	2,367	8.3	4.0	1,704	7.6	3.4	379	7.5	6.1	-	-	-	19	6.8	0.9	441	10.5	3.0
<i>Age ≥ 65</i>																		
Localized	25,033	67.0	438.8	21,353	67.7	422.6	2,632	66.0	565.3	-	-	-	295	64.7	193.1	4,278	64.3	381.4
Regional	2,683	7.2	44.0	2,334	7.4	43.5	265	6.6	53.1	-	-	-	40	8.8	22.3	407	6.1	32.8
Distant	1,743	4.7	34.0	1,416	4.5	31.0	301	7.6	76.8	-	-	-	17	3.7	16.8	398	6.0	39.6
Unknown	7,903	21.2	155.3	6,431	20.4	141.8	787	19.7	209.5	-	-	-	104	22.8	97.4	1,572	23.6	159.4

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Utah, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	158	51.5	2.7	155	52.4	2.8	-	-	-	-	-	-	-	-	-	25	56.8	4.0
Regional	115	37.5	2.0	111	37.5	2.1	-	-	-	-	-	-	-	-	-	16	36.4	2.8
Distant	28	9.1	0.5	25	8.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	6	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	88	4.4	1.7	86	4.5	1.7	-	-	-	-	-	-	-	-	-	7	5.2	1.7
Localized	873	43.9	17.4	850	44.2	17.7	-	-	-	-	-	-	12	35.3	10.8	55	40.7	19.6
Regional	591	29.7	11.9	574	29.9	11.9	-	-	-	-	-	-	6	17.6	7.1	39	28.9	11.1
Distant	366	18.4	7.4	347	18.1	7.3	6	46.2	7.8	-	-	-	13	38.2	12.2	29	21.5	11.2
Unknown	69	3.5	1.5	65	3.4	1.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	105	41.8	2.5	101	42.1	2.6	-	-	-	-	-	-	-	-	-	11	36.7	2.2
Regional	71	28.3	1.7	70	29.2	1.8	-	-	-	-	-	-	-	-	-	12	40.0	2.3
Distant	64	25.5	1.6	59	24.6	1.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	6	2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	768	44.2	56.3	749	44.5	57.1	-	-	-	-	-	-	12	40.0	39.0	44	41.9	65.3
Regional	520	30.0	38.3	504	30.0	38.4	-	-	-	-	-	-	6	20.0	25.8	27	25.7	34.0
Distant	302	17.4	22.6	288	17.1	22.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	63	3.6	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	61	3.5	1.1	59	3.5	1.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	693	39.3	12.3	661	39.1	12.3	7	50.0	20.5	-	-	-	17	48.6	11.7	49	41.2	14.2
Regional	607	34.4	10.9	586	34.7	11.0	-	-	-	7	77.8	24.2	10	28.6	6.5	43	36.1	11.6
Distant	333	18.9	6.0	320	18.9	6.0	-	-	-	-	-	-	-	-	-	19	16.0	4.9
Unknown	71	4.0	1.2	64	3.8	1.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	10	4.1	0.2	9	3.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	79	32.8	2.0	74	32.0	2.0	-	-	-	-	-	-	-	-	-	13	40.6	2.5
Regional	85	35.3	2.2	82	35.5	2.3	-	-	-	-	-	-	-	-	-	12	37.5	2.5
Distant	62	25.7	1.6	61	26.4	1.7	-	-	-	-	-	-	-	-	-	6	18.8	1.3
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	51	3.3	3.3	50	3.4	3.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	614	40.3	39.5	587	40.2	39.3	7	53.8	74.0	-	-	-	-	-	-	36	41.4	45.0
Regional	522	34.3	33.8	504	34.5	33.8	-	-	-	7	87.5	87.7	-	-	-	31	35.6	35.3
Distant	271	17.8	17.3	259	17.8	17.1	-	-	-	-	-	-	-	-	-	13	14.9	14.3
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Utah, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,359	17.7	24.0	1,311	17.7	24.3	13	24.5	42.0	-	-	-	27	17.1	15.9	76	17.2	18.5
Localized	3,828	49.8	68.1	3,693	49.9	68.8	22	41.5	49.3	-	-	-	82	51.9	49.8	199	45.1	51.4
Regional	2,105	27.4	37.0	2,030	27.4	37.5	13	24.5	38.1	-	-	-	41	25.9	25.8	138	31.3	33.4
Distant	322	4.2	5.7	308	4.2	5.7	-	-	-	-	-	-	6	3.8	3.5	25	5.7	6.4
Unknown	68	0.9	1.2	58	0.8	1.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	316	18.4	8.5	302	18.5	8.7	-	-	-	-	-	-	9	16.1	6.6	26	16.1	5.9
Localized	704	41.1	18.6	664	40.7	18.8	8	53.3	20.3	-	-	-	30	53.6	21.0	63	39.1	13.7
Regional	599	34.9	15.4	571	35.0	15.7	-	-	-	-	-	-	17	30.4	10.8	62	38.5	13.1
Distant	87	5.1	2.3	86	5.3	2.4	-	-	-	-	-	-	-	-	-	7	4.3	1.4
Unknown	8	0.5	0.2	7	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,043	17.5	64.4	1,009	17.5	65.0	-	-	-	-	-	-	18	17.6	40.0	50	17.9	51.6
Localized	3,124	52.3	197.8	3,029	52.5	199.8	14	36.8	124.9	-	-	-	52	51.0	125.4	136	48.6	150.1
Regional	1,506	25.2	93.6	1,459	25.3	94.5	-	-	-	-	-	-	24	23.5	65.3	76	27.1	86.6
Distant	235	3.9	14.6	222	3.8	14.4	-	-	-	-	-	-	6	5.9	12.8	18	6.4	19.4
Unknown	60	1.0	3.8	51	0.9	3.3	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	263	16.2	5.7	252	16.2	5.6	-	-	-	-	-	-	-	-	-	19	22.1	8.5
Regional	333	20.5	6.9	322	20.7	6.9	-	-	-	-	-	-	-	-	-	13	15.1	6.1
Distant	937	57.6	19.6	897	57.6	19.4	11	61.1	35.5	-	-	-	16	66.7	15.3	54	62.8	23.1
Unknown	91	5.6	2.0	83	5.3	1.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	254	19.7	4.7	246	20.0	4.7	-	-	-	-	-	-	8	26.7	7.2	11	14.1	4.1
Regional	289	22.4	5.2	282	23.0	5.3	-	-	-	-	-	-	-	-	-	22	28.2	8.9
Distant	680	52.7	12.2	647	52.7	12.1	10	76.9	31.3	-	-	-	17	56.7	12.1	43	55.1	15.2
Unknown	67	5.2	1.2	51	4.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	7,052	82.2	140.7	6,790	82.1	140.6	68	91.9	159.4	15	83.3	68.7	73	81.1	70.0	277	79.6	110.1
Regional	1,168	13.6	21.8	1,145	13.8	22.2	-	-	-	-	-	-	11	12.2	9.5	44	12.6	16.4
Distant	225	2.6	5.0	221	2.7	5.1	-	-	-	-	-	-	-	-	-	17	4.9	11.2
Unknown	131	1.5	3.1	116	1.4	2.9	-	-	-	-	-	-	-	-	-	10	2.9	6.4
<i>Age < 65</i>																		
Localized	2,856	80.4	51.7	2,744	80.1	52.2	45	95.7	74.1	6	85.7	18.4	31	81.6	22.1	118	84.9	31.2
Regional	624	17.6	11.3	611	17.8	11.6	-	-	-	-	-	-	-	-	-	18	12.9	4.8
Distant	54	1.5	1.0	53	1.5	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	19	0.5	0.3	17	0.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	4,196	83.5	755.5	4,046	83.5	751.7	23	85.2	749.2	9	81.8	416.4	42	80.8	401.3	159	76.1	655.2
Regional	544	10.8	93.9	534	11.0	95.2	-	-	-	-	-	-	-	-	-	26	12.4	96.3
Distant	171	3.4	33.2	168	3.5	33.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	112	2.2	22.5	99	2.0	20.4	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Vermont, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	42	55.3	2.5	41	54.7	2.5	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Regional	19	25.0	1.0	19	25.3	1.0	-	-	-				-	-	-	-	-	-
Distant	10	13.2	0.5	10	13.3	0.5	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	40	5.1	2.1	40	5.2	2.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	331	42.3	19.5	327	42.2	19.5	-	-	-				-	-	-	-	-	-
Regional	239	30.6	13.6	237	30.6	13.7	-	-	-				-	-	-	-	-	-
Distant	143	18.3	8.2	141	18.2	8.2	-	-	-				-	-	-	-	-	-
Unknown	29	3.7	2.0	29	3.7	2.0	-	-	-				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	24	27.0	2.4	24	27.3	2.5	-	-	-				-	-	-	-	-	-
Regional	34	38.2	3.0	33	37.5	3.0	-	-	-				-	-	-	-	-	-
Distant	24	27.0	2.2	24	27.3	2.2	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	307	44.3	64.2	303	44.2	64.1	-	-	-				-	-	-	-	-	-
Regional	205	29.6	41.5	204	29.7	41.8	-	-	-				-	-	-	-	-	-
Distant	119	17.2	23.9	117	17.1	23.7	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	22	2.9	1.1	22	2.9	1.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	326	42.7	15.8	324	42.9	15.9	-	-	-				-	-	-	-	-	-
Regional	226	29.6	11.1	221	29.2	11.0	-	-	-				-	-	-	-	-	-
Distant	155	20.3	7.9	155	20.5	8.0	-	-	-				-	-	-	-	-	-
Unknown	34	4.5	1.3	34	4.5	1.3	-	-	-				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	22	31.9	2.1	22	31.9	2.2	-	-	-				-	-	-	-	-	-
Regional	18	26.1	1.7	18	26.1	1.8	-	-	-				-	-	-	-	-	-
Distant	27	39.1	2.4	27	39.1	2.5	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	304	43.8	51.6	302	44.0	51.8	-	-	-				-	-	-	-	-	-
Regional	208	30.0	35.7	203	29.5	35.2	-	-	-				-	-	-	-	-	-
Distant	128	18.4	22.1	128	18.6	22.3	-	-	-				-	-	-	-	-	-
Unknown	34	4.9	4.8	34	4.9	4.9	-	-	-				-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Vermont, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	782	23.4	39.3	772	23.3	39.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,735	51.9	87.0	1,720	52.0	87.7	-	-	-	-	-	-	6	40.0	35.1	6	66.7	32.3
Regional	664	19.9	34.1	658	19.9	34.5	-	-	-	-	-	-	-	-	-	-	-	-
Distant	109	3.3	5.6	108	3.3	5.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	51	1.5	2.3	51	1.5	2.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	177	26.0	15.9	172	25.6	15.9	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	299	43.8	26.9	294	43.8	27.2	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Regional	180	26.4	16.2	179	26.7	16.6	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Distant	21	3.1	1.9	21	3.1	2.0	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	605	22.8	100.6	600	22.7	101.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,436	54.0	244.4	1,426	54.1	245.9	-	-	-	-	-	-	-	-	-	-	-	-
Regional	484	18.2	81.1	479	18.2	81.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	88	3.3	15.2	87	3.3	15.2	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	214	16.5	12.8	212	16.5	12.9	-	-	-	-	-	-	-	-	-	-	-	-
Regional	287	22.2	17.1	284	22.1	17.2	-	-	-	-	-	-	-	-	-	-	-	-
Distant	711	54.9	42.0	706	55.0	42.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	83	6.4	5.3	81	6.3	5.2	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	236	18.2	11.7	236	18.3	11.9	-	-	-	-	-	-	-	-	-	-	-	-
Regional	347	26.7	17.4	343	26.6	17.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	657	50.6	32.2	651	50.5	32.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	59	4.5	2.8	58	4.5	2.8	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	1,948	79.1	104.5	1,908	79.2	103.8	14	87.5	159.6	-	-	-	-	-	-	-	-	-
Regional	322	13.1	16.3	313	13.0	16.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	118	4.8	7.4	116	4.8	7.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	74	3.0	5.2	72	3.0	5.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	877	80.5	42.5	854	80.7	42.2	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Regional	175	16.1	8.5	169	16.0	8.4	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Distant	29	2.7	1.5	28	2.6	1.5	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Unknown	8	0.7	0.4	7	0.7	0.3	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	1,071	78.0	532.6	1,054	78.0	530.0	-	-	-	-	-	-	-	-	-	-	-	-
Regional	147	10.7	70.1	144	10.7	69.2	-	-	-	-	-	-	-	-	-	-	-	-
Distant	89	6.5	48.5	88	6.5	48.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	66	4.8	38.1	65	4.8	38.0	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Virginia, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	617	46.8	3.0	441	49.7	3.0	124	39.6	3.0	Insufficient data for the calculation of AI/AN CHSDA statistics			27	44.3	2.2	59	48.4	4.9
Regional	452	34.3	2.1	295	33.2	1.9	123	39.3	3.0				23	37.7	1.9	47	38.5	4.9
Distant	138	10.5	0.6	86	9.7	0.5	44	14.1	1.1				-	-	-	-	-	-
Unknown	110	8.4	0.5	66	7.4	0.4	22	7.0	0.5				6	9.8	0.6	12	9.8	1.1

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	566	6.4	3.0	408	6.1	2.7	132	7.6	4.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	9	4.9	2.1
Localized	3,279	37.3	18.0	2,556	38.2	17.6	590	34.0	20.8				86	36.0	11.9	66	35.9	13.6
Regional	2,688	30.6	14.6	2,095	31.3	14.3	482	27.8	16.1				91	38.1	12.7	63	34.2	10.8
Distant	1,613	18.4	8.6	1,198	17.9	8.0	364	21.0	12.3				42	17.6	6.0	32	17.4	6.1
Unknown	635	7.2	3.8	429	6.4	3.2	166	9.6	6.3	16	6.7	3.2	14	7.6	3.5			
<i>Age < 50</i>																		
In Situ	43	4.3	0.3	32	4.4	0.3	6	2.9	0.2	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	326	32.3	2.4	238	33.0	2.3	60	29.0	2.2				18	35.3	2.0	14	31.1	1.2
Regional	354	35.1	2.5	259	35.9	2.5	69	33.3	2.5				21	41.2	2.5	21	46.7	1.9
Distant	224	22.2	1.6	158	21.9	1.6	54	26.1	2.0				9	17.6	1.1	8	17.8	0.7
Unknown	62	6.1	0.4	35	4.8	0.3	18	8.7	0.7	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	523	6.7	9.9	376	6.3	8.9	126	8.3	15.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	9	6.5	7.6
Localized	2,953	38.0	59.1	2,318	38.9	57.6	530	34.7	69.4				68	36.2	37.8	52	37.4	46.3
Regional	2,334	30.0	46.1	1,836	30.8	45.1	413	27.0	51.8				70	37.2	39.6	42	30.2	34.4
Distant	1,389	17.9	26.8	1,040	17.4	24.9	310	20.3	39.1				33	17.6	18.7	24	17.3	20.3
Unknown	573	7.4	12.5	394	6.6	10.7	148	9.7	21.2	-	-	-	-	-	-			
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	433	5.2	1.9	297	4.7	1.7	126	7.2	3.2	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	3,132	37.5	13.8	2,366	37.8	13.3	630	35.9	15.9				104	41.1	11.3	60	35.3	9.9
Regional	2,598	31.1	11.6	1,972	31.5	11.3	515	29.4	13.0				97	38.3	10.8	58	34.1	10.0
Distant	1,500	18.0	6.7	1,137	18.2	6.6	320	18.3	8.0				31	12.3	2.9	35	20.6	4.7
Unknown	681	8.2	2.9	491	7.8	2.6	162	9.2	4.2	17	6.7	1.6	15	8.8	2.3			
<i>Age < 50</i>																		
In Situ	43	4.6	0.3	25	3.9	0.3	14	6.0	0.5	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	285	30.2	2.0	191	29.6	1.9	70	29.8	2.3				20	42.6	2.1	9	21.4	1.0
Regional	328	34.7	2.3	228	35.3	2.3	84	35.7	2.9				13	27.7	1.4	13	31.0	1.2
Distant	234	24.8	1.7	170	26.4	1.7	51	21.7	1.7				9	19.1	0.9	14	33.3	1.3
Unknown	54	5.7	0.4	31	4.8	0.3	16	6.8	0.5	-	-	-	-	-	-			
<i>Age ≥ 50</i>																		
In Situ	390	5.3	6.2	272	4.8	5.5	112	7.4	10.3	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	2,847	38.5	44.9	2,175	38.7	43.3	560	36.9	51.3				84	40.8	35.5	51	39.8	33.3
Regional	2,270	30.7	35.9	1,744	31.0	34.9	431	28.4	39.7				84	40.8	35.4	45	35.2	33.0
Distant	1,266	17.1	19.9	967	17.2	19.3	269	17.7	24.5				22	10.7	8.0	21	16.4	13.6
Unknown	627	8.5	9.6	460	8.2	8.7	146	9.6	13.8	-	-	-	-	-	-			

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Virginia, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	8,033	22.2	35.5	6,086	21.9	35.4	1,559	22.8	37.5	Insufficient data for the calculation of AI/AN CHSDA statistics			283	25.0	23.7	209	23.4	24.5
Localized	17,584	48.5	77.8	13,995	50.3	80.3	2,905	42.5	71.6				525	46.3	47.4	374	41.8	47.1
Regional	8,138	22.5	36.4	6,008	21.6	35.3	1,789	26.2	42.8				258	22.8	21.7	258	28.9	26.2
Distant	1,429	3.9	6.3	1,014	3.6	5.8	369	5.4	9.0				32	2.8	3.0	29	3.2	3.4
Unknown	1,042	2.9	4.5	737	2.6	4.1	219	3.2	5.5				36	3.2	3.6	24	2.7	3.1
<i>Age < 50</i>																		
In Situ	1,976	24.1	13.9	1,458	25.1	14.2	371	20.5	12.4	Insufficient data for the calculation of AI/AN CHSDA statistics			105	24.0	11.1	94	24.2	10.0
Localized	3,451	42.1	24.3	2,480	42.8	24.3	708	39.2	24.0				197	45.0	20.4	135	34.8	14.2
Regional	2,325	28.3	16.5	1,574	27.1	15.7	604	33.4	20.5				111	25.3	11.3	138	35.6	14.1
Distant	287	3.5	2.0	185	3.2	1.8	84	4.6	2.8				11	2.5	1.1	13	3.4	1.3
Unknown	164	2.0	1.2	104	1.8	1.0	40	2.2	1.4				14	3.2	1.4	8	2.1	0.8
<i>Age ≥ 50</i>																		
In Situ	6,057	21.6	92.0	4,628	21.0	90.8	1,188	23.6	103.1	Insufficient data for the calculation of AI/AN CHSDA statistics			178	25.6	56.7	115	22.7	62.4
Localized	14,133	50.4	217.9	11,515	52.2	227.0	2,197	43.6	196.2				328	47.1	118.2	239	47.2	133.3
Regional	5,813	20.7	88.2	4,434	20.1	86.8	1,185	23.5	101.1				147	21.1	48.9	120	23.7	57.8
Distant	1,142	4.1	17.5	829	3.8	16.2	285	5.7	25.4				21	3.0	7.9	16	3.2	9.1
Unknown	878	3.1	13.3	633	2.9	12.0	179	3.6	16.2				22	3.2	9.3	16	3.2	9.2

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	12	0.1	0.1	12	0.1	0.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	2,416	17.0	13.8	1,985	17.6	14.0	388	15.0	14.2				35	13.7	5.8	25	17.6	7.1
Regional	3,233	22.8	18.0	2,598	23.0	17.9	570	22.0	20.8				49	19.2	7.3	32	22.5	8.1
Distant	7,055	49.7	38.8	5,512	48.8	37.7	1,371	52.9	48.2				147	57.6	22.9	69	48.6	15.3
Unknown	1,489	10.5	9.0	1,191	10.5	8.9	263	10.1	10.9				24	9.4	3.9	16	11.3	5.5
<i>Female</i>																		
In Situ	11	0.1	0.0	10	0.1	0.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	2,575	21.6	11.6	2,170	22.3	12.4	348	18.0	9.1				44	19.0	4.8	24	15.1	4.0
Regional	2,736	22.9	12.2	2,196	22.6	12.5	495	25.7	12.6				38	16.4	4.3	41	25.8	6.7
Distant	5,312	44.5	23.6	4,317	44.4	24.5	864	44.8	22.2				112	48.3	13.0	76	47.8	13.1
Unknown	1,297	10.9	5.7	1,030	10.6	5.7	220	11.4	5.8				38	16.4	4.9	18	11.3	3.5

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	22,395	79.7	112.2	15,938	80.3	100.3	5,704	81.5	178.1	Insufficient data for the calculation of AI/AN CHSDA statistics			360	80.5	48.0	355	73.5	74.6
Regional	2,332	8.3	10.9	1,722	8.7	10.2	510	7.3	14.4				45	10.1	5.2	52	10.8	9.7
Distant	980	3.5	5.9	643	3.2	4.8	319	4.6	12.7				10	2.2	2.8	19	3.9	5.7
Unknown	2,389	8.5	14.1	1,540	7.8	11.4	470	6.7	19.6				32	7.2	4.7	57	11.8	15.8
<i>Age < 65</i>																		
Localized	10,798	82.1	50.1	7,252	82.4	42.7	3,209	84.7	88.1	Insufficient data for the calculation of AI/AN CHSDA statistics			144	77.4	15.7	200	77.8	26.8
Regional	1,402	10.7	6.5	992	11.3	5.9	352	9.3	9.6				28	15.1	3.0	30	11.7	4.0
Distant	281	2.1	1.3	172	2.0	1.0	105	2.8	2.9				-	-	-	7	2.7	0.9
Unknown	671	5.1	3.1	389	4.4	2.3	122	3.2	3.3				13	7.0	1.4	20	7.8	2.9
<i>Age ≥ 65</i>																		
Localized	11,597	77.6	541.7	8,686	78.7	498.6	2,495	77.6	800.5	Insufficient data for the calculation of AI/AN CHSDA statistics			216	82.8	271.3	155	68.6	404.5
Regional	930	6.2	41.2	730	6.6	39.9	158	4.9	47.7				17	6.5	20.4	22	9.7	49.4
Distant	699	4.7	37.6	471	4.3	30.8	214	6.7	80.7				-	-	-	12	5.3	38.7
Unknown	1,718	11.5	90.1	1,151	10.4	74.0	348	10.8	131.6				19	7.3	27.5	37	16.4	105.3

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Washington, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	570	48.3	3.5	483	48.3	3.5	20	52.6	3.5	15	48.4	5.0	41	43.6	2.6	67	54.0	5.6
Regional	369	31.2	2.1	312	31.2	2.0	11	28.9	1.9	8	25.8	2.6	34	36.2	2.4	42	33.9	4.4
Distant	161	13.6	0.9	137	13.7	0.9	-	-	-	6	19.4	2.2	13	13.8	1.0	11	8.9	1.2
Unknown	81	6.9	0.4	67	6.7	0.4	-	-	-	-	-	-	6	6.4	0.5	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	94	1.3	0.6	84	1.3	0.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,639	36.9	16.6	2,333	36.7	16.3	96	43.0	19.1	27	23.7	12.8	138	37.0	14.9	69	36.1	10.6
Regional	2,592	36.3	16.4	2,315	36.4	16.3	59	26.5	15.8	52	45.6	24.9	150	40.2	15.5	68	35.6	9.4
Distant	1,353	18.9	8.4	1,220	19.2	8.4	53	23.8	12.4	26	22.8	15.7	52	13.9	5.5	39	20.4	5.7
Unknown	468	6.5	3.1	401	6.3	2.9	15	6.7	4.1	9	7.9	8.0	31	8.3	3.6	12	6.3	3.1
<i>Age < 50</i>																		
In Situ	6	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	203	27.5	1.8	157	26.1	1.6	16	45.7	2.8	-	-	-	22	32.4	2.4	7	17.5	0.6
Regional	318	43.1	2.8	261	43.4	2.7	10	28.6	1.8	10	52.6	4.6	33	48.5	3.4	20	50.0	1.8
Distant	168	22.8	1.5	148	24.6	1.5	7	20.0	1.3	-	-	-	10	14.7	1.1	12	30.0	1.2
Unknown	42	5.7	0.4	31	5.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	88	1.4	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,436	38.0	55.6	2,176	37.8	54.9	80	42.6	61.6	-	-	-	116	38.0	47.8	62	41.1	36.9
Regional	2,274	35.5	52.3	2,054	35.7	52.0	49	26.1	52.4	42	44.2	78.1	117	38.4	47.0	48	31.8	29.3
Distant	1,185	18.5	26.5	1,072	18.6	26.4	46	24.5	41.6	-	-	-	42	13.8	17.0	27	17.9	17.4
Unknown	426	6.6	10.2	370	6.4	9.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	56	0.8	0.3	49	0.8	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,439	36.6	13.2	2,182	36.7	13.2	56	36.1	12.6	31	31.3	13.3	136	34.3	10.2	66	37.3	9.8
Regional	2,445	36.7	13.2	2,171	36.5	13.1	54	34.8	12.4	40	40.4	18.4	165	41.7	12.3	73	41.2	11.2
Distant	1,254	18.8	6.7	1,126	18.9	6.7	38	24.5	9.2	21	21.2	8.9	65	16.4	4.7	31	17.5	5.1
Unknown	468	7.0	2.3	425	7.1	2.3	7	4.5	1.6	-	-	-	28	7.1	2.3	7	4.0	1.5
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	233	33.6	2.1	191	33.4	2.0	12	44.4	2.7	-	-	-	21	29.2	1.8	16	36.4	1.6
Regional	274	39.5	2.4	223	39.0	2.4	7	25.9	1.6	9	60.0	4.3	33	45.8	2.8	21	47.7	2.0
Distant	158	22.8	1.4	132	23.1	1.4	7	25.9	1.6	-	-	-	17	23.6	1.5	7	15.9	0.8
Unknown	28	4.0	0.2	25	4.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,206	37.0	42.5	1,991	37.0	42.6	44	34.4	38.3	-	-	-	115	35.5	32.1	50	37.6	31.3
Regional	2,171	36.4	41.4	1,948	36.2	41.2	47	36.7	40.5	31	36.9	55.5	132	40.7	37.0	52	39.1	35.2
Distant	1,096	18.4	20.5	994	18.5	20.7	31	24.2	29.2	-	-	-	48	14.8	13.2	24	18.0	16.4
Unknown	440	7.4	7.8	400	7.4	7.7	-	-	-	-	-	-	-	-	-	7	5.3	5.5

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Washington, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	6,720	21.5	36.3	5,938	21.0	36.4	170	23.0	35.7	72	17.4	26.2	509	29.2	35.3	178	19.1	21.5
Localized	15,538	49.7	83.8	14,220	50.4	86.5	297	40.2	64.9	195	47.1	76.3	761	43.6	53.4	420	45.0	55.1
Regional	7,022	22.5	38.1	6,293	22.3	38.7	201	27.2	39.2	123	29.7	47.0	370	21.2	25.6	269	28.8	30.9
Distant	1,108	3.5	5.9	990	3.5	6.0	44	6.0	8.9	14	3.4	5.5	57	3.3	3.9	43	4.6	5.2
Unknown	883	2.8	4.6	788	2.8	4.6	27	3.7	6.2	10	2.4	4.8	49	2.8	3.7	23	2.5	3.9
<i>Age < 50</i>																		
In Situ	1,515	23.9	13.5	1,265	23.7	13.3	45	19.9	10.6	25	19.2	11.5	173	28.9	15.9	66	17.9	7.4
Localized	2,622	41.4	23.3	2,240	42.0	23.7	69	30.5	15.8	47	36.2	21.0	252	42.1	22.9	147	39.9	15.4
Regional	1,847	29.2	16.6	1,554	29.1	16.6	88	38.9	20.4	49	37.7	22.1	143	23.9	12.9	131	35.6	13.9
Distant	216	3.4	1.9	176	3.3	1.9	14	6.2	3.2	6	4.6	2.7	18	3.0	1.6	20	5.4	2.0
Unknown	128	2.0	1.1	101	1.9	1.1	10	4.4	2.3	-	-	-	13	2.2	1.2	-	-	-
<i>Age ≥ 50</i>																		
In Situ	5,205	20.9	96.1	4,673	20.4	96.8	125	24.4	101.3	47	16.5	64.8	336	29.3	85.9	112	19.8	58.6
Localized	12,916	51.8	242.3	11,980	52.3	251.0	228	44.4	193.6	148	52.1	221.1	509	44.4	133.1	273	48.3	159.1
Regional	5,175	20.7	94.4	4,739	20.7	96.7	113	22.0	88.6	74	26.1	112.2	227	19.8	58.9	138	24.4	75.5
Distant	892	3.6	16.4	814	3.6	16.7	30	5.8	23.8	8	2.8	12.7	39	3.4	9.8	23	4.1	13.4
Unknown	755	3.0	13.8	687	3.0	13.8	17	3.3	16.4	-	-	-	36	3.1	10.2	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	11	0.1	0.1	11	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,628	15.2	11.1	1,507	15.4	11.3	40	13.0	12.1	22	16.7	12.3	48	10.5	6.8	22	11.4	5.1
Regional	2,334	21.8	15.1	2,136	21.9	15.2	71	23.1	16.9	27	20.5	14.5	96	21.1	11.9	41	21.2	9.2
Distant	5,596	52.3	36.1	5,072	51.9	35.9	166	53.9	42.6	74	56.1	41.9	276	60.5	34.2	116	60.1	25.8
Unknown	1,121	10.5	7.8	1,040	10.6	7.9	31	10.1	9.0	9	6.8	8.3	36	7.9	5.1	13	6.7	2.9
<i>Female</i>																		
In Situ	16	0.2	0.1	12	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,020	19.6	11.1	1,866	19.7	11.4	48	21.1	12.1	26	17.1	12.0	70	16.5	5.8	35	20.7	6.2
Regional	2,222	21.5	12.3	2,045	21.5	12.6	53	23.2	13.3	36	23.7	17.9	77	18.1	6.3	38	22.5	6.8
Distant	5,047	48.9	27.3	4,610	48.6	27.7	116	50.9	29.5	72	47.4	33.5	240	56.5	19.6	82	48.5	12.9
Unknown	1,026	9.9	5.4	960	10.1	5.6	10	4.4	2.6	18	11.8	10.2	36	8.5	3.5	14	8.3	2.6

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	19,353	79.8	115.0	17,479	79.7	114.7	764	79.6	162.3	147	80.3	80.4	491	77.0	54.8	442	78.5	85.0
Regional	3,340	13.8	18.5	3,059	13.9	18.8	122	12.7	23.0	22	12.0	10.4	87	13.6	9.1	73	13.0	12.5
Distant	1,012	4.2	6.8	908	4.1	6.7	51	5.3	13.9	10	5.5	5.7	34	5.3	4.4	35	6.2	8.9
Unknown	555	2.3	3.9	485	2.2	3.8	23	2.4	7.0	-	-	-	26	4.1	4.6	13	2.3	4.1
<i>Age < 65</i>																		
Localized	8,360	79.9	44.1	7,437	79.8	43.9	468	80.0	75.6	57	77.0	20.4	180	78.3	16.0	205	79.8	24.4
Regional	1,748	16.7	9.2	1,577	16.9	9.3	88	15.0	14.2	13	17.6	4.6	39	17.0	3.4	38	14.8	4.6
Distant	272	2.6	1.5	235	2.5	1.4	21	3.6	3.4	-	-	-	10	4.3	0.9	12	4.7	1.3
Unknown	89	0.9	0.5	72	0.8	0.4	8	1.4	1.3	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	10,993	79.7	605.3	10,042	79.6	604.1	296	78.9	761.8	90	82.6	495.0	311	76.2	322.8	237	77.5	503.6
Regional	1,592	11.5	83.0	1,482	11.8	84.7	34	9.1	83.7	9	8.3	50.4	48	11.8	48.3	35	11.4	67.1
Distant	740	5.4	43.8	673	5.3	43.2	30	8.0	86.7	-	-	-	24	5.9	28.5	23	7.5	61.1
Unknown	466	3.4	27.9	413	3.3	26.7	15	4.0	46.5	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Seattle/Puget Sound, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	399	47.1	3.5	330	47.8	3.6	17	53.1	3.4	14	50.0	7.6	33	37.5	2.4	35	53.0	5.5
Regional	291	34.3	2.4	230	33.3	2.2	10	31.3	1.9	9	32.1	4.6	40	45.5	3.2	26	39.4	5.1
Distant	127	15.0	1.0	103	14.9	0.9	-	-	-	-	-	-	15	17.0	1.2	-	-	-
Unknown	31	3.7	0.3	28	4.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	28	0.6	0.3	24	0.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,876	38.1	17.7	1,602	37.8	17.3	83	41.5	19.0	21	26.6	17.5	131	37.3	15.8	45	38.8	14.7
Regional	1,807	36.7	17.0	1,568	37.0	16.9	56	28.0	16.1	32	40.5	24.2	141	40.2	16.3	41	35.3	11.6
Distant	1,004	20.4	9.3	871	20.6	9.2	50	25.0	14.3	20	25.3	22.9	62	17.7	7.1	26	22.4	8.0
Unknown	209	4.2	2.1	169	4.0	1.9	11	5.5	3.6	6	7.6	6.8	15	4.3	2.3	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	161	29.6	2.0	116	27.6	1.8	15	46.9	3.0	-	-	-	21	32.3	2.5	7	24.1	1.3
Regional	245	45.0	3.0	194	46.1	2.9	12	37.5	2.5	7	46.7	4.8	29	44.6	3.2	14	48.3	2.4
Distant	120	22.1	1.5	99	23.5	1.5	-	-	-	-	-	-	15	23.1	1.8	7	24.1	1.3
Unknown	17	3.1	0.2	11	2.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,715	39.2	58.7	1,486	39.0	57.9	68	40.5	61.1	-	-	-	110	38.5	50.8	38	43.7	50.0
Regional	1,562	35.7	53.6	1,374	36.0	53.4	44	26.2	51.7	25	39.1	75.0	112	39.2	50.5	27	31.0	35.6
Distant	884	20.2	29.8	772	20.2	29.5	-	-	-	-	-	-	47	16.4	21.0	19	21.8	25.5
Unknown	192	4.4	7.0	158	4.1	6.5	-	-	-	-	-	-	15	5.2	8.5	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	20	0.4	0.1	17	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,753	38.3	14.0	1,515	38.4	14.0	53	35.3	13.3	25	35.2	17.0	128	34.6	10.7	43	41.3	12.7
Regional	1,673	36.6	13.4	1,434	36.4	13.3	49	32.7	12.7	21	29.6	13.7	165	44.6	13.9	35	33.7	11.8
Distant	907	19.8	7.1	777	19.7	7.1	44	29.3	11.6	23	32.4	15.8	61	16.5	5.0	21	20.2	7.3
Unknown	222	4.9	1.6	200	5.1	1.6	-	-	-	-	-	-	14	3.8	1.3	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	173	34.5	2.2	135	34.4	2.1	12	44.4	3.1	-	-	-	16	25.4	1.6	11	42.3	2.0
Regional	199	39.6	2.5	153	38.9	2.4	6	22.2	1.6	-	-	-	34	54.0	3.3	11	42.3	1.9
Distant	118	23.5	1.5	94	23.9	1.5	8	29.6	2.0	-	-	-	13	20.6	1.3	-	-	-
Unknown	12	2.4	0.2	11	2.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	20	0.5	0.5	17	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,580	38.8	45.0	1,380	38.9	45.1	41	33.3	40.0	-	-	-	112	36.5	34.5	32	41.0	40.6
Regional	1,474	36.2	41.8	1,281	36.1	41.6	43	35.0	41.9	-	-	-	131	42.7	41.6	24	30.8	37.6
Distant	789	19.4	21.9	683	19.2	21.8	36	29.3	36.5	-	-	-	48	15.6	14.9	-	-	-
Unknown	210	5.2	5.4	189	5.3	5.4	-	-	-	-	-	-	14	4.6	4.8	-	-	-

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- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Seattle/Puget Sound, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	5,090	22.4	40.2	4,377	21.9	40.7	160	23.0	37.5	58	18.9	32.2	470	28.9	36.2	142	22.3	31.9
Localized	11,320	49.9	89.5	10,132	50.7	93.5	286	41.2	70.8	133	43.3	85.8	735	45.2	57.4	276	43.3	66.9
Regional	5,159	22.7	40.8	4,500	22.5	41.7	196	28.2	42.6	98	31.9	59.4	347	21.4	26.8	175	27.5	38.8
Distant	851	3.8	6.7	732	3.7	6.7	44	6.3	10.1	14	4.6	8.1	60	3.7	4.6	32	5.0	7.3
Unknown	266	1.2	2.0	233	1.2	1.9	9	1.3	2.7	-	-	-	13	0.8	1.1	12	1.9	4.4
<i>Age < 50</i>																		
In Situ	1,239	25.7	15.6	1,008	25.6	15.6	40	19.3	10.5	23	23.5	16.2	161	28.2	16.6	58	22.9	12.1
Localized	2,007	41.6	25.3	1,656	42.1	25.8	64	30.9	16.3	33	33.7	22.8	248	43.5	25.2	97	38.3	18.8
Regional	1,374	28.4	17.5	1,112	28.3	17.5	86	41.5	22.1	33	33.7	23.3	137	24.0	13.8	81	32.0	16.2
Distant	184	3.8	2.3	141	3.6	2.2	15	7.2	3.8	7	7.1	4.9	20	3.5	2.0	16	6.3	2.9
Unknown	26	0.5	0.3	16	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,851	21.6	104.6	3,369	21.0	106.3	120	24.6	108.3	35	16.7	74.2	309	29.3	87.4	84	21.9	83.8
Localized	9,313	52.2	257.8	8,476	52.8	270.9	222	45.5	213.6	100	47.8	250.7	487	46.2	141.5	179	46.6	192.8
Regional	3,785	21.2	101.8	3,388	21.1	105.2	110	22.5	96.4	65	31.1	153.7	210	19.9	60.9	94	24.5	98.2
Distant	667	3.7	18.1	591	3.7	18.6	29	5.9	26.8	7	3.3	16.5	40	3.8	11.6	16	4.2	18.7
Unknown	240	1.3	6.3	217	1.4	6.3	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	6	0.1	0.1	6	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,201	16.3	12.4	1,092	16.7	12.7	39	14.0	13.9	16	15.1	16.3	48	11.3	7.8	18	15.8	7.8
Regional	1,667	22.6	16.2	1,479	22.6	16.3	73	26.2	20.3	23	21.7	22.3	92	21.6	12.5	19	16.7	10.4
Distant	4,072	55.2	39.5	3,580	54.6	39.2	157	56.3	46.3	65	61.3	66.1	267	62.8	36.5	75	65.8	34.4
Unknown	429	5.8	4.7	398	6.1	4.8	10	3.6	3.8	-	-	-	18	4.2	3.1	-	-	-
<i>Female</i>																		
In Situ	12	0.2	0.1	9	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,465	20.5	11.9	1,324	20.6	12.4	45	21.8	12.7	17	16.2	12.3	75	18.4	6.8	21	17.4	6.9
Regional	1,568	21.9	12.8	1,420	22.1	13.4	46	22.3	13.4	23	21.9	19.0	77	18.9	7.0	31	25.6	9.6
Distant	3,679	51.4	29.5	3,274	50.9	30.1	110	53.4	31.0	60	57.1	46.4	232	56.9	21.2	63	52.1	19.5
Unknown	438	6.1	3.4	407	6.3	3.6	-	-	-	-	-	-	22	5.4	2.4	6	5.0	3.0

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	13,831	79.7	123.3	12,131	79.4	122.9	690	80.2	164.3	99	78.6	81.6	458	76.3	57.9	258	79.1	96.2
Regional	2,463	14.2	20.4	2,222	14.5	21.0	109	12.7	23.0	18	14.3	11.1	85	14.2	10.0	41	12.6	12.0
Distant	809	4.7	8.2	713	4.7	8.2	46	5.3	13.9	8	6.3	10.0	36	6.0	5.3	23	7.1	12.2
Unknown	243	1.4	2.7	206	1.3	2.5	15	1.7	6.0	-	-	-	21	3.5	4.2	-	-	-
<i>Age < 65</i>																		
Localized	6,039	79.6	46.6	5,207	79.2	46.3	433	81.1	80.7	40	74.1	22.4	152	75.2	15.0	129	78.2	29.6
Regional	1,315	17.3	10.2	1,168	17.8	10.4	78	14.6	14.4	-	-	-	38	18.8	3.7	27	16.4	6.3
Distant	209	2.8	1.6	177	2.7	1.6	19	3.6	3.5	-	-	-	11	5.4	1.1	8	4.8	1.7
Unknown	28	0.4	0.2	23	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	7,792	79.9	653.1	6,924	79.6	652.1	257	78.8	741.8	59	81.9	490.9	306	76.9	354.0	129	80.1	556.4
Regional	1,148	11.8	91.1	1,054	12.1	94.4	31	9.5	82.9	-	-	-	47	11.8	53.4	14	8.7	51.5
Distant	600	6.2	53.8	536	6.2	53.5	27	8.3	85.8	-	-	-	25	6.3	34.0	15	9.3	84.8
Unknown	215	2.2	19.9	183	2.1	18.6	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
West Virginia, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	213	41.8	4.6	202	42.1	4.5	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Regional	194	38.1	3.8	183	38.1	3.6	-	-	-				-	-	-	-	-	-
Distant	73	14.3	1.3	67	14.0	1.3	-	-	-				-	-	-	-	-	-
Unknown	29	5.7	0.5	28	5.8	0.5	-	-	-				-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	153	4.8	2.9	145	4.7	2.8	8	7.5	7.1	-	-	-	-	-	-	-	-	-
Localized	1,255	39.4	23.7	1,210	39.5	23.6	38	35.5	26.1	-	-	-	-	-	-	-	-	-
Regional	1,009	31.7	19.3	978	31.9	19.4	29	27.1	21.0	-	-	-	-	-	-	-	-	-
Distant	572	18.0	10.6	543	17.7	10.4	27	25.2	18.6	-	-	-	-	-	-	-	-	-
Unknown	194	6.1	3.9	188	6.1	3.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	8	3.0	0.3	8	3.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	69	25.7	2.3	65	25.2	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	116	43.1	3.9	113	43.8	4.0	-	-	-	-	-	-	-	-	-	-	-	-
Distant	63	23.4	2.1	60	23.3	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	13	4.8	0.4	12	4.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	145	5.0	9.6	137	4.9	9.3	8	8.2	25.7	-	-	-	-	-	-	-	-	-
Localized	1,186	40.7	79.7	1,145	40.8	79.4	-	-	-	-	-	-	-	-	-	-	-	-
Regional	893	30.6	59.7	865	30.8	59.7	-	-	-	-	-	-	-	-	-	-	-	-
Distant	509	17.5	33.0	483	17.2	32.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	181	6.2	13.1	176	6.3	13.1	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	131	4.6	2.1	126	4.6	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,181	41.5	18.5	1,153	41.8	18.7	22	31.9	12.6	-	-	-	-	-	-	-	-	-
Regional	851	29.9	13.4	820	29.8	13.3	21	30.4	12.3	-	-	-	-	-	-	-	-	-
Distant	503	17.7	7.9	486	17.6	7.9	13	18.8	7.6	-	-	-	-	-	-	-	-	-
Unknown	181	6.4	2.7	171	6.2	2.6	8	11.6	4.1	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	9	3.7	0.3	9	3.8	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	90	36.7	3.0	89	37.4	3.1	-	-	-	-	-	-	-	-	-	-	-	-
Regional	81	33.1	2.7	78	32.8	2.7	-	-	-	-	-	-	-	-	-	-	-	-
Distant	57	23.3	1.9	54	22.7	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	8	3.3	0.3	8	3.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	122	4.7	6.7	117	4.6	6.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,091	41.9	59.2	1,064	42.3	59.6	-	-	-	-	-	-	-	-	-	-	-	-
Regional	770	29.6	41.3	742	29.5	41.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	446	17.1	23.9	432	17.2	23.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	173	6.6	8.8	163	6.5	8.6	8	12.7	15.0	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
West Virginia, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,310	16.4	21.8	1,266	16.4	21.8	33	16.3	20.6				-	-	-	-	-	-
Localized	4,244	53.0	69.0	4,111	53.1	69.2	96	47.3	58.2				20	62.5	55.2	7	58.3	21.9
Regional	1,887	23.6	32.3	1,815	23.5	32.2	55	27.1	35.0				-	-	-	-	-	-
Distant	404	5.0	6.5	386	5.0	6.4	15	7.4	9.3				-	-	-	-	-	-
Unknown	165	2.1	2.6	161	2.1	2.6	-	-	-				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	233	16.4	7.7	223	16.6	7.7	-	-	-	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Localized	662	46.7	21.9	632	47.0	21.8	14	30.4	15.0				11	68.8	42.9	-	-	-
Regional	437	30.8	14.9	411	30.6	14.6	21	45.7	22.1				-	-	-	-	-	-
Distant	63	4.4	2.1	57	4.2	2.0	-	-	-				-	-	-	-	-	-
Unknown	24	1.7	0.8	21	1.6	0.7	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,077	16.3	58.7	1,043	16.3	58.8	-	-	-				-	-	-	-	-	-
Localized	3,582	54.3	192.3	3,479	54.4	193.1	82	52.2	171.4				9	56.3	87.4	-	-	-
Regional	1,450	22.0	78.1	1,404	22.0	78.2	34	21.7	68.8				-	-	-	-	-	-
Distant	341	5.2	18.2	329	5.1	18.1	-	-	-				-	-	-	-	-	-
Unknown	141	2.1	7.4	140	2.2	7.5	-	-	-				-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	6	0.1	0.1	6	0.1	0.1	-	-	-				-	-	-	-	-	-
Localized	955	16.9	17.8	932	17.0	17.9	18	12.6	13.7				-	-	-	-	-	-
Regional	1,333	23.6	24.4	1,290	23.6	24.4	38	26.6	25.6				-	-	-	-	-	-
Distant	2,916	51.7	53.8	2,827	51.6	53.9	81	56.6	61.3				-	-	-	-	-	-
Unknown	430	7.6	8.6	422	7.7	8.8	6	4.2	4.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	948	21.4	14.8	930	21.5	15.0	16	18.0	9.8				-	-	-	-	-	-
Regional	1,012	22.9	15.8	983	22.7	15.9	23	25.8	13.6				-	-	-	-	-	-
Distant	2,096	47.3	32.6	2,048	47.4	33.0	40	44.9	23.5				-	-	-	-	-	-
Unknown	367	8.3	5.6	358	8.3	5.6	8	9.0	4.6				-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	6,111	85.7	107.5	5,782	85.8	105.1	246	83.4	167.6				11	91.7	32.4	10	83.3	26.1
Regional	492	6.9	8.2	467	6.9	8.0	24	8.1	16.5				-	-	-	-	-	-
Distant	272	3.8	5.4	257	3.8	5.2	13	4.4	10.2				-	-	-	-	-	-
Unknown	253	3.5	5.2	234	3.5	5.0	12	4.1	11.9				-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	2,419	86.7	40.6	2,244	86.5	39.2	140	88.1	74.4	Insufficient data for the calculation of AI/AN CHSDA statistics			-	-	-	-	-	-
Regional	247	8.9	4.2	235	9.1	4.1	12	7.5	6.5				-	-	-	-	-	-
Distant	70	2.5	1.2	64	2.5	1.1	6	3.8	3.2				-	-	-	-	-	-
Unknown	53	1.9	0.9	51	2.0	0.9	-	-	-				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	3,692	85.1	570.0	3,538	85.3	560.9	106	77.9	811.7				-	-	-	-	-	-
Regional	245	5.6	36.0	232	5.6	35.1	12	8.8	85.3				-	-	-	-	-	-
Distant	202	4.7	34.3	193	4.7	33.6	7	5.1	58.2				-	-	-	-	-	-
Unknown	200	4.6	35.0	183	4.4	33.0	-	-	-				-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Wisconsin, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	412	47.6	3.0	348	48.4	2.8	37	41.6	4.4	9	52.9	10.8	8	38.1	2.8	28	65.1	5.5
Regional	311	36.0	2.0	255	35.5	1.8	34	38.2	4.6	7	41.2	7.1	10	47.6	4.3	9	20.9	1.7
Distant	107	12.4	0.7	88	12.2	0.6	14	15.7	1.8	-	-	-	-	-	-	-	-	-
Unknown	35	4.0	0.2	28	3.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ				293	4.5	2.1	25	7.0	5.0	-	-	-	-	-	-	11	9.8	5.4
Localized	2,806	39.8	19.7	2,608	40.1	19.2	132	37.0	27.5	17	39.5	38.1	18	42.9	13.2	45	40.2	16.8
Regional	2,155	30.6	15.2	2,009	30.9	14.9	100	28.0	20.4	17	39.5	29.0	13	31.0	9.8	34	30.4	11.5
Distant	1,305	18.5	9.1	1,204	18.5	8.9	75	21.0	15.5	6	14.0	7.2	8	19.0	8.9	20	17.9	6.0
Unknown	457	6.5	3.4	383	5.9	3.0	25	7.0	7.8	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	20	2.9	0.2	18	3.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	236	34.4	2.4	203	33.4	2.3	22	41.5	3.9	-	-	-	-	-	-	9	34.6	1.8
Regional	240	34.9	2.5	213	35.1	2.4	16	30.2	2.9	-	-	-	-	-	-	9	34.6	2.0
Distant	171	24.9	1.7	156	25.7	1.8	13	24.5	2.3	-	-	-	-	-	-	6	23.1	1.0
Unknown	20	2.9	0.2	17	2.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	302	4.7	7.3	275	4.7	7.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,570	40.4	64.9	2,405	40.8	63.6	110	36.2	89.3	-	-	-	-	-	-	36	41.9	56.0
Regional	1,915	30.1	48.4	1,796	30.5	47.5	84	27.6	66.3	-	-	-	-	-	-	25	29.1	36.3
Distant	1,134	17.8	28.5	1,048	17.8	27.6	62	20.4	50.0	-	-	-	-	-	-	14	16.3	19.2
Unknown	437	6.9	11.9	366	6.2	10.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	280	4.1	1.6	246	3.9	1.5	28	8.3	4.4	-	-	-	-	-	-	-	-	-
Localized	2,706	39.6	15.4	2,531	40.2	15.1	133	39.6	20.9	15	48.4	22.0	9	18.4	5.0	40	40.4	14.1
Regional	2,117	31.0	12.0	1,976	31.4	11.8	88	26.2	13.4	9	29.0	9.7	25	51.0	14.1	36	36.4	13.8
Distant	1,196	17.5	7.0	1,104	17.5	6.8	68	20.2	10.4	-	-	-	9	18.4	6.7	18	18.2	6.0
Unknown	526	7.7	2.6	437	6.9	2.3	19	5.7	3.4	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	25	3.9	0.3	23	4.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	214	33.8	2.3	187	33.7	2.2	22	38.6	3.7	-	-	-	-	-	-	10	52.6	2.2
Regional	214	33.8	2.2	185	33.3	2.1	18	31.6	3.1	-	-	-	7	77.8	3.4	-	-	-
Distant	161	25.4	1.7	145	26.1	1.6	13	22.8	2.2	-	-	-	-	-	-	-	-	-
Unknown	20	3.2	0.2	15	2.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	255	4.1	5.2	223	3.9	4.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,492	40.3	49.8	2,344	40.8	49.1	111	39.8	66.1	-	-	-	-	-	-	30	37.5	45.3
Regional	1,903	30.7	37.7	1,791	31.2	37.1	70	25.1	40.3	-	-	-	18	45.0	41.9	-	-	-
Distant	1,035	16.7	21.0	959	16.7	20.4	55	19.7	32.1	-	-	-	9	22.5	24.1	-	-	-
Unknown	506	8.2	9.0	422	7.4	7.8	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Wisconsin, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	5,240	20.2	32.2	4,876	20.1	32.1	271	24.5	38.6	23	19.3	29.3	37	18.4	16.5	76	18.8	20.2
Localized	13,028	50.3	78.3	12,366	50.9	79.1	423	38.2	61.7	55	46.2	68.6	102	50.7	53.1	206	51.0	57.7
Regional	6,073	23.4	37.4	5,627	23.2	37.1	329	29.7	44.9	36	30.3	42.2	49	24.4	24.2	99	24.5	25.3
Distant	1,070	4.1	6.4	976	4.0	6.2	80	7.2	11.7	-	-	-	6	3.0	2.5	18	4.5	4.8
Unknown	493	1.9	2.7	445	1.8	2.5	-	-	-	-	-	-	7	3.5	2.6	-	-	-
<i>Age < 50</i>																		
In Situ	1,269	23.7	13.0	1,169	24.1	13.2	64	19.0	10.9	-	-	-	18	23.4	9.7	31	19.4	7.9
Localized	2,224	41.5	23.2	2,041	42.0	23.5	120	35.6	20.4	13	39.4	20.1	32	41.6	16.5	69	43.1	15.8
Regional	1,621	30.3	17.2	1,446	29.8	16.9	127	37.7	21.3	13	39.4	20.5	20	26.0	9.3	50	31.3	11.6
Distant	198	3.7	2.1	169	3.5	2.0	26	7.7	4.4	-	-	-	-	-	-	9	5.6	1.9
Unknown	43	0.8	0.5	32	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,971	19.3	82.2	3,707	19.1	81.4	207	26.8	111.1	-	-	-	19	15.3	34.4	45	18.4	52.7
Localized	10,804	52.6	222.6	10,325	53.1	224.7	303	39.3	170.0	42	48.8	195.9	70	56.5	148.9	137	56.1	167.5
Regional	4,452	21.7	90.6	4,181	21.5	89.9	202	26.2	106.9	23	26.7	99.2	29	23.4	63.0	49	20.1	61.1
Distant	872	4.2	17.6	807	4.2	17.2	54	7.0	31.0	-	-	-	-	-	-	9	3.7	12.4
Unknown	450	2.2	8.5	413	2.1	8.2	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	11	0.1	0.1	8	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,684	16.2	12.1	1,581	16.8	11.9	79	13.7	18.6	6	9.8	16.9	-	-	-	16	17.4	9.4
Regional	2,314	22.3	16.3	2,130	22.6	15.7	127	22.0	27.3	19	31.1	44.1	16	35.6	16.5	25	27.2	12.7
Distant	5,468	52.7	38.0	5,023	53.4	36.7	335	58.1	69.2	31	50.8	61.2	21	46.7	16.8	42	45.7	20.5
Unknown	908	8.7	6.7	663	7.0	5.1	36	6.2	9.3	-	-	-	-	-	-	9	9.8	4.0
<i>Female</i>																		
In Situ	9	0.1	0.0	8	0.1	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,913	20.7	11.3	1,782	21.2	11.1	90	19.7	15.0	18	20.0	27.5	10	19.2	6.6	27	29.0	11.7
Regional	2,115	22.9	12.5	1,959	23.3	12.2	107	23.4	17.4	21	23.3	29.6	17	32.7	9.8	24	25.8	9.5
Distant	4,448	48.1	26.1	4,107	48.8	25.4	238	52.1	36.9	40	44.4	62.1	24	46.2	15.2	40	43.0	14.7
Unknown	763	8.3	4.1	557	6.6	3.1	21	4.6	3.7	11	12.2	19.5	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	16,266	77.1	107.1	15,024	77.4	104.1	903	76.9	167.3	48	64.9	84.1	51	76.1	41.7	209	77.4	84.8
Regional	2,993	14.2	18.5	2,764	14.2	18.1	168	14.3	27.2	19	25.7	23.5	10	14.9	6.2	40	14.8	13.5
Distant	1,064	5.0	7.7	962	5.0	7.3	76	6.5	16.4	6	8.1	22.0	-	-	-	15	5.6	7.3
Unknown	772	3.7	5.8	656	3.4	5.1	27	2.3	9.5	-	-	-	-	-	-	6	2.2	3.4
<i>Age < 65</i>																		
Localized	7,294	77.7	45.1	6,571	77.9	43.2	570	76.9	86.3	20	54.1	26.5	22	71.0	12.7	109	75.7	28.7
Regional	1,695	18.1	10.5	1,528	18.1	10.0	125	16.9	18.7	-	-	-	-	-	-	25	17.4	7.0
Distant	274	2.9	1.7	228	2.7	1.5	40	5.4	5.9	-	-	-	-	-	-	8	5.6	2.3
Unknown	121	1.3	0.8	107	1.3	0.7	6	0.8	0.9	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	8,972	76.6	535.3	8,453	77.0	525.5	333	76.9	726.6	28	75.7	481.7	29	80.6	242.1	100	79.4	472.9
Regional	1,298	11.1	74.2	1,236	11.3	73.8	43	9.9	86.4	-	-	-	-	-	-	15	11.9	58.8
Distant	790	6.7	49.3	734	6.7	47.4	36	8.3	89.0	-	-	-	-	-	-	7	5.6	41.8
Unknown	651	5.6	41.0	549	5.0	35.7	21	4.8	69.0	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Wyoming, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	57	49.1	4.3	51	47.2	4.0	-	-	-	-	-	-	-	-	-	9	60.0	9.8
Regional	37	31.9	2.6	36	33.3	2.6	-	-	-	-	-	-	-	-	-	6	40.0	7.7
Distant	20	17.2	1.3	19	17.6	1.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	29	4.5	1.8	28	4.5	1.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	276	42.8	19.7	270	43.3	19.8	-	-	-	-	-	-	-	-	-	11	33.3	18.4
Regional	201	31.2	14.3	191	30.6	14.1	-	-	-	-	-	-	-	-	-	13	39.4	17.1
Distant	118	18.3	8.3	116	18.6	8.4	-	-	-	-	-	-	-	-	-	9	27.3	15.3
Unknown	21	3.3	1.7	19	3.0	1.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	26	40.0	2.9	26	41.3	3.1	-	-	-	-	-	-	-	-	-	-	-	-
Regional	27	41.5	3.0	26	41.3	3.0	-	-	-	-	-	-	-	-	-	-	-	-
Distant	11	16.9	1.2	10	15.9	1.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	250	43.1	63.5	244	43.5	63.6	-	-	-	-	-	-	-	-	-	11	34.4	66.6
Regional	174	30.0	44.0	165	29.4	43.0	-	-	-	-	-	-	-	-	-	-	-	-
Distant	107	18.4	26.9	106	18.9	27.3	-	-	-	-	-	-	-	-	-	9	28.1	55.4
Unknown	21	3.6	6.0	19	3.4	5.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	27	4.8	1.6	27	4.9	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	244	43.0	16.2	237	43.2	16.1	-	-	-	-	-	-	-	-	-	-	-	-
Regional	169	29.8	10.9	161	29.4	10.8	-	-	-	-	-	-	-	-	-	6	33.3	9.2
Distant	104	18.3	6.8	99	18.1	6.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	24	4.2	1.7	24	4.4	1.7	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	22	45.8	2.5	20	44.4	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	11	22.9	1.2	11	24.4	1.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	9	18.8	1.0	8	17.8	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	222	42.7	52.0	217	43.1	52.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	158	30.4	36.3	150	29.8	35.6	-	-	-	-	-	-	-	-	-	6	42.9	33.2
Distant	95	18.3	21.8	91	18.1	21.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Wyoming, 2007-2011**

Female Breast, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	311	15.3	20.0	303	15.3	20.1	-	-	-	-	-	-	-	-	-	12	14.0	17.4
Localized	1,085	53.5	70.9	1,059	53.5	71.5	-	-	-	12	50.0	70.8	7	63.6	51.7	46	53.5	60.1
Regional	517	25.5	33.8	502	25.4	34.0	-	-	-	8	33.3	38.7	-	-	-	25	29.1	34.5
Distant	90	4.4	5.6	89	4.5	5.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	26	1.3	1.7	26	1.3	1.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	56	15.6	6.5	54	15.4	6.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	174	48.6	20.2	171	48.9	20.8	-	-	-	-	-	-	-	-	-	15	53.6	22.4
Regional	113	31.6	13.0	110	31.4	13.3	-	-	-	-	-	-	-	-	-	7	25.0	11.5
Distant	12	3.4	1.4	12	3.4	1.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	255	15.3	55.2	249	15.3	55.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	911	54.5	203.7	888	54.5	204.3	-	-	-	-	-	-	-	-	-	31	53.4	158.9
Regional	404	24.2	88.2	392	24.1	88.3	-	-	-	-	-	-	-	-	-	18	31.0	94.8
Distant	78	4.7	16.8	77	4.7	17.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	162	20.8	12.3	159	20.8	12.4	-	-	-	-	-	-	-	-	-	-	-	-
Regional	180	23.1	12.8	177	23.1	12.9	-	-	-	-	-	-	-	-	-	-	-	-
Distant	375	48.1	26.7	369	48.2	27.0	-	-	-	-	-	-	-	-	-	11	64.7	18.6
Unknown	60	7.7	4.5	59	7.7	4.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	158	23.0	10.6	155	23.1	10.6	-	-	-	-	-	-	-	-	-	-	-	-
Regional	163	23.7	10.7	160	23.9	10.8	-	-	-	-	-	-	-	-	-	-	-	-
Distant	320	46.5	21.1	310	46.3	21.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	47	6.8	3.2	45	6.7	3.1	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	1,886	87.3	125.3	1,859	87.4	126.7	8	88.9	69.7	9	64.3	67.7	-	-	-	58	85.3	88.4
Regional	165	7.6	9.8	162	7.6	9.8	-	-	-	-	-	-	-	-	-	6	8.8	7.5
Distant	80	3.7	5.9	76	3.6	5.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	29	1.3	2.4	29	1.4	2.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	787	86.5	45.6	771	86.4	46.1	-	-	-	-	-	-	-	-	-	27	81.8	32.0
Regional	92	10.1	5.3	91	10.2	5.5	-	-	-	-	-	-	-	-	-	-	-	-
Distant	25	2.7	1.4	24	2.7	1.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	6	0.7	0.3	6	0.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	1,099	87.9	676.1	1,088	88.2	684.2	-	-	-	-	-	-	-	-	-	31	88.6	478.2
Regional	73	5.8	40.3	71	5.8	40.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	55	4.4	36.6	52	4.2	35.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	23	1.8	16.6	23	1.9	16.9	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Puerto Rico, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	632	52.0	6.5
Regional	301	24.8	3.0
Distant	80	6.6	0.8
Unknown	202	16.6	1.9

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
<i>All Ages</i>			
In Situ	145	2.9	1.6
Localized	1,900	37.8	20.3
Regional	1,831	36.4	19.7
Distant	572	11.4	6.2
Unknown	577	11.5	6.3
<i>Age < 50</i>			
In Situ	10	2.6	0.2
Localized	113	29.4	2.0
Regional	160	41.6	2.9
Distant	65	16.9	1.2
Unknown	37	9.6	0.7
<i>Age ≥ 50</i>			
In Situ	135	2.9	5.2
Localized	1,787	38.5	67.9
Regional	1,671	36.0	63.7
Distant	507	10.9	19.4
Unknown	540	11.6	21.2
<i>Female</i>			
<i>All Ages</i>			
In Situ	110	2.7	0.9
Localized	1,502	36.4	13.0
Regional	1,483	36.0	12.8
Distant	489	11.9	4.3
Unknown	537	13.0	4.6
<i>Age < 50</i>			
In Situ	9	2.3	0.1
Localized	152	38.8	2.4
Regional	123	31.4	2.0
Distant	66	16.8	1.1
Unknown	42	10.7	0.7
<i>Age ≥ 50</i>			
In Situ	101	2.7	3.0
Localized	1,350	36.2	40.8
Regional	1,360	36.5	41.2
Distant	423	11.3	12.8
Unknown	495	13.3	15.1

Female Breast, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
In Situ	1,705	15.4	15.3
Localized	5,183	46.7	46.3
Regional	3,081	27.8	27.9
Distant	437	3.9	4.0
Unknown	688	6.2	6.1
<i>Age < 50</i>			
In Situ	375	16.1	6.1
Localized	1,006	43.1	16.2
Regional	735	31.5	11.9
Distant	117	5.0	1.9
Unknown	99	4.2	1.6
<i>Age ≥ 50</i>			
In Situ	1,330	15.2	39.6
Localized	4,177	47.7	124.9
Regional	2,346	26.8	69.8
Distant	320	3.7	9.4
Unknown	589	6.7	17.8

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
In Situ	-	-	-
Localized	499	21.9	5.3
Regional	295	13.0	3.1
Distant	627	27.6	6.6
Unknown	853	37.5	9.5
<i>Female</i>			
In Situ	-	-	-
Localized	316	24.3	2.8
Regional	180	13.8	1.6
Distant	306	23.5	2.6
Unknown	499	38.4	4.3

Prostate, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	11,810	80.2	120.3
Regional	661	4.5	6.5
Distant	338	2.3	3.7
Unknown	1,916	13.0	21.7
<i>Age < 65</i>			
Localized	4,234	83.9	44.9
Regional	369	7.3	4.0
Distant	90	1.8	0.9
Unknown	352	7.0	3.7
<i>Age ≥ 65</i>			
Localized	7,576	78.3	641.5
Regional	292	3.0	23.6
Distant	248	2.6	22.4
Unknown	1,564	16.2	146.2

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Alberta, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	392	51.7	4.2
Regional	254	33.5	2.7
Distant	103	13.6	1.1
Unknown	9	1.2	0.1

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
<i>All Ages</i>			
In Situ	374	6.8	4.7
Localized	1,795	32.6	23.1
Regional	1,951	35.4	24.7
Distant	1,252	22.7	15.9
Unknown	141	2.6	2.2
<i>Age < 50</i>			
In Situ	18	4.4	0.3
Localized	120	29.3	1.7
Regional	161	39.4	2.3
Distant	109	26.7	1.6
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	356	7.0	16.3
Localized	1,675	32.8	79.2
Regional	1,790	35.1	83.2
Distant	1,143	22.4	53.4
Unknown	-	-	-
<i>Female</i>			
<i>All Ages</i>			
In Situ	206	5.0	2.2
Localized	1,345	32.6	15.0
Regional	1,472	35.7	16.4
Distant	967	23.5	10.7
Unknown	132	3.2	1.4
<i>Age < 50</i>			
In Situ	15	4.2	0.2
Localized	102	28.8	1.5
Regional	129	36.4	1.9
Distant	106	29.9	1.6
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	191	5.1	7.5
Localized	1,243	33.0	50.3
Regional	1,343	35.6	54.1
Distant	861	22.9	34.4
Unknown	-	-	-

Female Breast, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
In Situ	1,490	12.3	15.9
Localized	6,395	52.7	69.3
Regional	3,566	29.4	38.3
Distant	592	4.9	6.4
Unknown	82	0.7	0.9
<i>Age < 50</i>			
In Situ	379	13.6	5.8
Localized	1,306	46.8	20.1
Regional	991	35.5	15.3
Distant	110	3.9	1.7
Unknown	7	0.3	0.1
<i>Age ≥ 50</i>			
In Situ	1,111	11.9	42.4
Localized	5,089	54.5	198.4
Regional	2,575	27.6	98.8
Distant	482	5.2	18.6
Unknown	75	0.8	2.8

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
In Situ	9	0.2	0.1
Localized	548	11.3	7.6
Regional	1,104	22.8	14.9
Distant	3,148	65.1	41.6
Unknown	28	0.6	0.4
<i>Female</i>			
In Situ	-	-	-
Localized	680	15.0	7.8
Regional	1,043	23.0	11.8
Distant	2,787	61.4	31.1
Unknown	29	0.6	0.3

Prostate, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	8,128	74.4	98.0
Regional	1,797	16.5	20.4
Distant	876	8.0	12.6
Unknown	122	1.1	2.1
<i>Age < 65</i>			
Localized	3,578	75.6	37.3
Regional	954	20.2	9.9
Distant	194	4.1	2.0
Unknown	7	0.1	0.1
<i>Age ≥ 65</i>			
Localized	4,550	73.5	518.0
Regional	843	13.6	93.3
Distant	682	11.0	85.7
Unknown	115	1.9	15.7

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Manitoba, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	107	45.3	3.7
Regional	91	38.6	2.8
Distant	31	13.1	0.9
Unknown	7	3.0	0.2

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
<i>All Ages</i>			
In Situ	386	13.8	12.3
Localized	782	28.0	25.7
Regional	1,044	37.3	33.9
Distant	503	18.0	16.5
Unknown	82	2.9	2.9
<i>Age < 50</i>			
In Situ	23	12.8	1.1
Localized	36	20.0	1.7
Regional	72	40.0	3.5
Distant	48	26.7	2.4
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	363	13.9	41.8
Localized	746	28.5	88.6
Regional	972	37.1	113.5
Distant	455	17.4	53.5
Unknown	-	-	-
<i>Female</i>			
<i>All Ages</i>			
In Situ	290	12.5	8.0
Localized	703	30.2	18.5
Regional	818	35.1	21.4
Distant	415	17.8	11.1
Unknown	102	4.4	2.2
<i>Age < 50</i>			
In Situ	15	9.9	0.7
Localized	49	32.5	2.4
Regional	46	30.5	2.2
Distant	39	25.8	2.0
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	275	12.6	27.0
Localized	654	30.0	60.6
Regional	772	35.5	71.4
Distant	376	17.3	34.8
Unknown	-	-	-

Female Breast, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
In Situ	624	12.7	18.0
Localized	2,594	52.8	72.0
Regional	1,373	27.9	39.6
Distant	264	5.4	7.5
Unknown	61	1.2	1.3
<i>Age < 50</i>			
In Situ	117	13.4	5.7
Localized	362	41.5	17.7
Regional	335	38.4	16.5
Distant	57	6.5	2.8
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	507	12.5	50.1
Localized	2,232	55.2	214.2
Regional	1,038	25.7	100.0
Distant	207	5.1	19.7
Unknown	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
In Situ	-	-	-
Localized	323	14.4	10.9
Regional	527	23.5	17.5
Distant	1,341	59.8	44.1
Unknown	52	2.3	1.8
<i>Female</i>			
In Situ	-	-	-
Localized	431	19.7	11.8
Regional	542	24.8	14.7
Distant	1,181	54.1	31.5
Unknown	31	1.4	0.7

Prostate, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	2,457	69.4	78.8
Regional	694	19.6	20.0
Distant	311	8.8	10.8
Unknown	76	2.1	2.8
<i>Age < 65</i>			
Localized	818	64.9	24.2
Regional	386	30.6	11.3
Distant	56	4.4	1.6
Unknown	-	-	-
<i>Age ≥ 65</i>			
Localized	1,639	72.0	455.8
Regional	308	13.5	80.1
Distant	255	11.2	73.7
Unknown	-	-	-

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Newfoundland and Labrador, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	77	49.7	5.7
Regional	60	38.7	3.9
Distant	11	7.1	0.7
Unknown	7	4.5	0.5

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
<i>All Ages</i>			
In Situ	13	0.8	0.7
Localized	421	27.4	27.8
Regional	492	32.0	31.1
Distant	282	18.4	18.2
Unknown	328	21.4	25.0
<i>Age < 50</i>			
In Situ	-	-	-
Localized	15	17.4	1.6
Regional	35	40.7	3.7
Distant	24	27.9	2.5
Unknown	12	14.0	1.3
<i>Age ≥ 50</i>			
In Situ	13	0.9	2.7
Localized	406	28.0	96.4
Regional	457	31.5	102.8
Distant	258	17.8	59.1
Unknown	316	21.8	87.2
<i>Female</i>			
<i>All Ages</i>			
In Situ	13	1.1	0.7
Localized	314	26.7	18.5
Regional	372	31.6	21.6
Distant	211	17.9	12.7
Unknown	267	22.7	16.0
<i>Age < 50</i>			
In Situ	-	-	-
Localized	18	20.5	2.0
Regional	30	34.1	3.0
Distant	25	28.4	2.6
Unknown	14	15.9	1.4
<i>Age ≥ 50</i>			
In Situ	-	-	-
Localized	296	27.2	62.0
Regional	342	31.4	70.1
Distant	186	17.1	38.9
Unknown	253	23.2	54.2

Female Breast, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
In Situ	286	13.5	16.5
Localized	975	46.2	56.2
Regional	606	28.7	36.0
Distant	122	5.8	7.1
Unknown	122	5.8	7.2
<i>Age < 50</i>			
In Situ	57	15.2	5.9
Localized	155	41.3	15.8
Regional	143	38.1	14.9
Distant	10	2.7	1.1
Unknown	10	2.7	1.0
<i>Age ≥ 50</i>			
In Situ	229	13.2	44.3
Localized	820	47.2	162.2
Regional	463	26.7	91.3
Distant	112	6.5	23.0
Unknown	112	6.5	23.4

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
In Situ	-	-	-
Localized	165	12.9	11.5
Regional	294	22.9	19.2
Distant	615	47.9	39.9
Unknown	210	16.4	16.0
<i>Female</i>			
In Situ	-	-	-
Localized	120	15.4	7.1
Regional	169	21.7	9.8
Distant	379	48.6	21.6
Unknown	112	14.4	6.7

Prostate, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	1,306	55.0	79.2
Regional	322	13.6	17.8
Distant	101	4.3	7.5
Unknown	645	27.2	41.6
<i>Age < 65</i>			
Localized	512	49.8	28.3
Regional	184	17.9	10.4
Distant	25	2.4	1.4
Unknown	307	29.9	17.3
<i>Age ≥ 65</i>			
Localized	794	59.0	430.5
Regional	138	10.3	69.1
Distant	76	5.6	49.8
Unknown	338	25.1	209.6

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.
 - Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.
 Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Northwest Territories, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	-	-	-
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
<i>All Ages</i>			
In Situ	-	-	-
Localized	25	36.2	35.0
Regional	26	37.7	34.1
Distant	15	21.7	21.5
Unknown	-	-	-
<i>Age < 50</i>			
In Situ	-	-	-
Localized	-	-	-
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	-	-	-
Localized	-	-	-
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-
<i>Female</i>			
<i>All Ages</i>			
In Situ	-	-	-
Localized	28	42.4	43.6
Regional	23	34.8	37.1
Distant	14	21.2	21.6
Unknown	-	-	-
<i>Age < 50</i>			
In Situ	-	-	-
Localized	-	-	-
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	-	-	-
Localized	-	-	-
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-

Female Breast, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
In Situ	12	9.9	13.3
Localized	60	49.6	69.6
Regional	40	33.1	46.9
Distant	8	6.6	7.5
Unknown	-	-	-
<i>Age < 50</i>			
In Situ	-	-	-
Localized	14	37.8	18.2
Regional	16	43.2	19.2
Distant	-	-	-
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	-	-	-
Localized	46	54.8	204.3
Regional	24	28.6	119.6
Distant	-	-	-
Unknown	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
In Situ	-	-	-
Localized	-	-	-
Regional	15	35.7	25.9
Distant	23	54.8	41.3
Unknown	-	-	-
<i>Female</i>			
In Situ	-	-	-
Localized	-	-	-
Regional	10	27.0	23.1
Distant	22	59.5	34.8
Unknown	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	49	72.1	78.9
Regional	13	19.1	12.0
Distant	6	8.8	11.4
Unknown	-	-	-
<i>Age < 65</i>			
Localized	26	66.7	24.9
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-
<i>Age ≥ 65</i>			
Localized	23	79.3	452.2
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.
 - Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.
 Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Nova Scotia, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	101	48.1	4.3
Regional	79	37.6	2.8
Distant	26	12.4	0.8
Unknown	-	-	-

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
<i>All Ages</i>			
In Situ	101	4.4	3.8
Localized	626	27.1	23.6
Regional	1,023	44.3	38.2
Distant	486	21.1	18.0
Unknown	71	3.1	3.2
<i>Age < 50</i>			
In Situ	-	-	-
Localized	19	16.5	1.1
Regional	62	53.9	3.7
Distant	30	26.1	1.8
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	-	-	-
Localized	607	27.7	82.5
Regional	961	43.8	128.4
Distant	456	20.8	60.6
Unknown	-	-	-
<i>Female</i>			
<i>All Ages</i>			
In Situ	74	3.7	2.3
Localized	532	26.5	16.1
Regional	940	46.8	28.9
Distant	396	19.7	12.2
Unknown	66	3.3	1.8
<i>Age < 50</i>			
In Situ	7	5.0	0.4
Localized	27	19.4	1.6
Regional	59	42.4	3.4
Distant	45	32.4	2.6
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	67	3.6	7.2
Localized	505	27.0	54.1
Regional	881	47.1	95.5
Distant	351	18.8	37.4
Unknown	-	-	-

Female Breast, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
In Situ	553	12.9	17.9
Localized	2,264	52.9	71.1
Regional	1,171	27.3	38.4
Distant	224	5.2	7.1
Unknown	71	1.7	2.1
<i>Age < 50</i>			
In Situ	134	16.6	7.6
Localized	368	45.5	21.1
Regional	265	32.8	15.6
Distant	38	4.7	2.3
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	419	12.1	44.7
Localized	1,896	54.6	202.2
Regional	906	26.1	98.1
Distant	186	5.4	19.7
Unknown	-	-	-

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
In Situ	-	-	-
Localized	385	16.6	14.7
Regional	541	23.4	19.9
Distant	1,322	57.1	49.6
Unknown	64	2.8	2.5
<i>Female</i>			
In Situ	-	-	-
Localized	445	21.3	13.8
Regional	451	21.6	14.0
Distant	1,137	54.4	34.5
Unknown	56	2.7	1.7

Prostate, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	2,670	69.5	93.7
Regional	813	21.2	25.9
Distant	198	5.2	8.0
Unknown	160	4.2	6.3
<i>Age < 65</i>			
Localized	1,038	65.2	34.2
Regional	466	29.3	15.4
Distant	47	3.0	1.6
Unknown	40	2.5	1.3
<i>Age ≥ 65</i>			
Localized	1,632	72.5	505.4
Regional	347	15.4	98.6
Distant	151	6.7	52.2
Unknown	120	5.3	40.3

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.
 - Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.
 Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Prince Edward Island, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	-	-	-
Regional	12	31.6	3.3
Distant	-	-	-
Unknown	19	50.0	4.9

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
<i>All Ages</i>			
In Situ	64	17.5	14.8
Localized	135	36.9	33.9
Regional	102	27.9	25.3
Distant	58	15.8	15.2
Unknown	7	1.9	2.2
<i>Age < 50</i>			
In Situ	8	40.0	3.1
Localized	-	-	-
Regional	-	-	-
Distant	6	30.0	2.4
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	56	16.2	45.4
Localized	-	-	-
Regional	-	-	-
Distant	52	15.0	48.6
Unknown	7	2.0	8.1
<i>Female</i>			
<i>All Ages</i>			
In Situ	38	13.3	8.1
Localized	89	31.2	19.2
Regional	86	30.2	18.0
Distant	58	20.4	12.5
Unknown	14	4.9	2.3
<i>Age < 50</i>			
In Situ	-	-	-
Localized	8	33.3	3.2
Regional	-	-	-
Distant	8	33.3	3.4
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	-	-	-
Localized	81	31.0	61.0
Regional	-	-	-
Distant	50	19.2	36.2
Unknown	14	5.4	8.3

Female Breast, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
In Situ	86	13.9	18.5
Localized	334	53.9	69.8
Regional	159	25.6	35.9
Distant	34	5.5	7.2
Unknown	7	1.1	1.2
<i>Age < 50</i>			
In Situ	16	16.7	6.3
Localized	36	37.5	14.0
Regional	41	42.7	16.5
Distant	-	-	-
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	70	13.4	50.5
Localized	298	56.9	216.0
Regional	118	22.5	86.5
Distant	-	-	-
Unknown	7	1.3	4.2

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
<i>All Ages</i>			
In Situ	-	-	-
Localized	49	13.1	12.3
Regional	110	29.3	27.8
Distant	211	56.3	52.1
Unknown	-	-	-
<i>Female</i>			
<i>All Ages</i>			
In Situ	-	-	-
Localized	37	14.4	7.6
Regional	61	23.7	12.4
Distant	159	61.9	33.1
Unknown	-	-	-

Prostate, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	588	82.0	135.2
Regional	80	11.2	17.6
Distant	42	5.9	12.8
Unknown	7	1.0	2.4
<i>Age < 65</i>			
Localized	261	85.6	57.5
Regional	40	13.1	9.0
Distant	-	-	-
Unknown	-	-	-
<i>Age ≥ 65</i>			
Localized	327	79.4	672.3
Regional	40	9.7	77.0
Distant	-	-	-
Unknown	7	1.7	19.0

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Note: Percentages based upon small cell sizes should be used with caution.

**Stage at Diagnosis by Age for Select Cancer Sites
Saskatchewan, 2007-2011**

Cervix, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	96	41.4	4.1
Regional	88	37.9	3.3
Distant	27	11.6	0.9
Unknown	21	9.1	0.9

Colon and Rectum, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
<i>All Ages</i>			
In Situ	203	9.2	7.3
Localized	803	36.3	28.9
Regional	678	30.7	24.5
Distant	460	20.8	16.5
Unknown	66	3.0	2.4
<i>Age < 50</i>			
In Situ	6	5.3	0.3
Localized	35	30.7	2.0
Regional	40	35.1	2.3
Distant	33	28.9	1.9
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	197	9.4	25.4
Localized	768	36.6	99.3
Regional	638	30.4	82.5
Distant	427	20.4	54.8
Unknown	66	3.1	8.8
<i>Female</i>			
<i>All Ages</i>			
In Situ	98	5.6	3.1
Localized	612	35.0	18.3
Regional	564	32.2	17.0
Distant	378	21.6	11.6
Unknown	98	5.6	2.2
<i>Age < 50</i>			
In Situ	7	6.9	0.4
Localized	33	32.4	1.9
Regional	30	29.4	1.8
Distant	30	29.4	1.8
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	91	5.5	10.0
Localized	579	35.1	61.0
Regional	534	32.4	56.8
Distant	348	21.1	37.2
Unknown	-	-	-

Female Breast, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
In Situ	476	11.8	15.9
Localized	1,982	49.1	64.1
Regional	1,264	31.3	41.2
Distant	255	6.3	8.0
Unknown	57	1.4	1.4
<i>Age < 50</i>			
In Situ	82	12.8	4.8
Localized	254	39.6	15.0
Regional	267	41.6	15.7
Distant	39	6.1	2.4
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	394	11.6	45.0
Localized	1,728	50.9	192.6
Regional	997	29.4	108.0
Distant	216	6.4	22.8
Unknown	57	1.7	5.0

Lung and Bronchus, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>Male</i>			
In Situ	-	-	-
Localized	225	12.0	8.2
Regional	417	22.3	15.2
Distant	1,169	62.4	42.2
Unknown	60	3.2	2.3
<i>Female</i>			
In Situ	-	-	-
Localized	270	14.9	8.3
Regional	399	22.1	12.6
Distant	1,073	59.3	33.0
Unknown	66	3.6	1.8

Prostate, 2007-2011

Stage at Diagnosis	All Races		
	Count	%	Rate ¹
<i>All Ages</i>			
Localized	2,720	72.1	96.0
Regional	518	13.7	17.8
Distant	406	10.8	15.0
Unknown	131	3.5	4.9
<i>Age < 65</i>			
Localized	1,014	77.3	35.3
Regional	235	17.9	8.1
Distant	62	4.7	2.1
Unknown	-	-	-
<i>Age ≥ 65</i>			
Localized	1,706	69.3	515.7
Regional	283	11.5	84.6
Distant	344	14.0	103.6
Unknown	-	-	-

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 Note: Percentages based upon small cell sizes should be used with caution.