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North American Association of
Central Cancer Registries

North American
Association of Central
Cancer Registries, Inc.

Seattle / Puget Sound

Greater Bay Area

Los Angeles

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Washington D.C.

Cancer in North America: 2012-2016

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 of 2019, NAACCR released this four volume monograph, *Cancer in North America (CiNA): 2012-2016*. This release of cancer incidence statistics for the United States is the 29th publication in the series and the 27th release that includes statistics for both Canada and the United States (U.S.)

This year's publication includes cancer incidence data for all 50 U.S. states, the District of Columbia, Puerto Rico, and for 11 Canadian provinces and territories. We also report data by 5 regions: California (excluding the Greater Bay area and Los Angeles), and 4 SEER urban registries (Detroit, Los Angeles, San Francisco-Oakland, and Seattle). CiNA includes registry-specific data on stage at diagnosis, survival and delay adjusted estimates of counts and age-adjusted rates for selected cancers. These delay adjustment figures provide a projection of the likely volume of tardy reports of cancer for the time period and is recommended for use in assessing current cancer incidence trends.

Volume One presents the aggregated cancer incidence data, including pediatric cancer and cancer by stage at diagnosis, representing North America including data from the high quality registries in the United States and Canada. Age-adjusted cancer incidence rates for the Canadian and United States populations are provided standardized to the 2000 US, 2011 Canadian, and the world population standards. Combined U.S. and Canadian data are presented by race and for Hispanic/Latino ethnicity in Volume One. Volume Two contains registry-specific cancer incidence rates by cancer site, sex, race, ethnicity and stage for all NAACCR members submitting data for inclusion in the monograph. Volume Three presents the registry-specific cancer death rates by cancer site, sex, race, and ethnicity. Volume Four provides cancer survival data for the U.S. and Canada from 59 registries on more than 9 million cases diagnosed among North Americans between 2009 and 2015. All four volumes are available free of charge from the NAACCR website, along with population data, supporting appendices, and cancer rates age-adjusted to the US, Canadian and World population standards. Note that this publication utilizes population estimates that are based upon the United States 2010 and Canada 2011 censuses.

In addition to publication of cancer statistics for the most recent five-year period, the CiNA data resource is used to create the NAACCR FastStats (graphic and tables by cancer sites, race/sex, race/ethnicity, age at diagnosis, sex, registry, and data type) and NAACCR Cancer Maps for public queries regarding cancer incidence for the most recent five years. The CiNA data are also used to develop the *CiNA Public Use* dataset, a limited-data set freely available to the public, and a discretionary research data set (*CiNA Deluxe*), including data from 1995 to 2016, 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 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. Additional information about CiNA Research Data can be found on-line: <https://www.naaccr.org/cina-data-products-overview/>.

We hope that *Cancer in North America: 2012-2016*, 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.

This publication is made possible by the continuing efforts of the NAACCR member registries. High quality standardized cancer incidence data aggregated across the states, provinces, territories, and regions in North America is made possible by the dedication of our members to cancer surveillance.

The Editors would like to acknowledge the fine work and support of the National Cancer Institute, the National Center for Health Statistics and Statistics Canada for their assistance in developing this publication.

The Editors
May 2019

CANCER IN NORTH AMERICA: 2012-2016

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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<https://www.naaccr.org/cancer-in-north-america-cina-volumes/#Appendices>



Section I

Introduction and Technical Notes



Cancer in North America: 2012-2016

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 29th annual release of the series of Cancer in North America (CiNA) monographs. The 2019 monograph includes data from 68 central population-based registries: 57 from the United States (50 states, the District of Columbia, and Puerto Rico, plus 5 regions (California--excluding the Greater Bay area and Los Angeles and 4 metropolitan areas) and 11 from Canada (9 provinces and 2 territories).

The submitted data reflect nearly 100% population coverage of Canada and the United States (U.S.). 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, 2012-2016. Note: This year the “fitness for use” standard does not fully align with NAACCR Certification for diagnosis year 2016 cases. Specifically, the New Mexico Tumor Registry did not meet the completeness standard for certification in every calendar year of the evaluation. However, there is emerging evidence that the NAACCR completeness algorithm may not work well in geographic areas with unique demographic profiles, though this issue is still under review. Based on review of multiple submissions, the years for which New Mexico did not meet the NAACCR completeness standard remained below the threshold even with subsequent years of data collection and case ascertainment. In addition, a review of incidence rates of historically hard to capture cancer types indicates these cancers in New Mexico have rates at or higher than the U.S. average. This is a striking difference from registries with data collection problems that result in low case ascertainment. Therefore, we have included New Mexico based on the assumption that the demographic profile of the state precludes the completeness model from accurately calculating estimated cases. This inclusion aligns with the standards for inclusion in the SEER Program public-use dataset.

Volume One presents the combined U.S. and Canadian statistics for cancer incidence rates across North America. The combined statistics presented in Volume One reflect 98.9% of the U.S. population (49 states and Puerto Rico) and includes statistics from the 9 Canadian registries that met the CiNA inclusion requirements, reflecting 38.2% of the Canadian population.

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., NAACCR FastStats on-line query system, NAACCR Maps on-line query system, CiNA Public Use Dataset, and CiNA Deluxe Research Files). For more information on these products and the process for gaining access to them, please visit www.naacccr.org and select *Cancer in North America CiNA Data Products* under the *Research & Analytic Tools* tab.

This monograph is a testament to the continuing commitment by population-based cancer registries throughout the United States and Canada. The efforts of the NAACCR membership to collect timely, complete, and accurate data make this publication possible. 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 in production of the monograph. The objective of this work is 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 (API) as combined and registry specific rates and American Indian and Alaskan Native (AIAN)

populations presented for U.S. counties located in Indian Health Services Purchased/Referred Care Delivery Areas (PRCDA) of the United States (excepting only for Kansas and Minnesota due to limitations in county-level reporting from those states).

In the 2012-2016 Cancer Incidence in North America monograph, registry specific delay adjusted rates are provided to adjust for reporting delay. Each year, registries submit cases approximately two years after the close of a calendar year (e.g. cases for 2016 were first submitted in the December 2018 NAACCR Call For Data submission). These case counts are then revised in each subsequent submission. Delay adjusted rates represent the observed rate adjusted to estimate what will be the “eventual” case count, providing more accurate trends and levels of incidence rates.

Starting in 2015, a joint effort by NCI, CDC, and NAACCR was mounted to develop a unified approach for estimating and reporting delay-adjusted rates across all of the U.S. and Canada. The delay-adjusted rates for NAACCR registries, including SEER registries reported in the Cancer Statistics Review, is based on historic data submitted to NAACCR. Statistical models to estimate delay are estimated for each registry by age (<50, 50-69, 70+), gender (male and female) and race/ethnicity (all races combined, white, black, API, AIAN PRCDA region, Hispanic, non-Hispanic white and non-Hispanic black), and delay time (for the 2018 submission a delay of 2 years for diagnosis year 2016, 3 years for diagnosis year 2015, etc.) The statistical models estimate reporting delay factors by age, race and gender for each registry, and calculating delay adjusted rates for any grouping is done in SEER*Stat by weighting each group appropriately.

For the third year, an improved statistical model has been used with the goal of producing more stable estimates. The details of the new modeling are available in the [Development of the Delay Model](http://www-surveillance.cancer.gov/delay/) of the website <http://www-surveillance.cancer.gov/delay/>.

For some registries, there were insufficient historical data available to calculate registry specific delay factors. In order to calculate delay adjusted national statistics, delay factors were applied to registries with missing data using an average of the U.S. or Canadian delay factors.

CONTENTS OF THE CiNA MONOGRAPH

This year the CiNA monograph is comprised of four volumes as described below. Rates are presented as average-annual, age-adjusted rates using three different standard million populations: the 2000 U.S. (Census P25-1130), the 2011 Canadian, and the World (WHO 2000-2025) 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. Recent 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, <https://www.naaccr.org/cancer-in-north-america-cina-volumes/#Population>.

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, and for Hispanic/Latino, non-Hispanic white, non-Hispanic black populations.

It should be noted that cancer incidence data for two of the largest provinces in Canada, Ontario and Quebec, are not included in Volume One. Ontario submitted data that did not meet NAACCR standards for the December 2018 data and Quebec did not complete a data submission for the year. These two provinces represent over 60% of new cancer cases in Canada. Only 9 of 14 Canadian provinces met the fitness for use criteria for this report. As a result, the statistics for Canada should be interpreted with this in mind.

The Introduction and Technical Notes is the first section of every volume.

Volume One sections two through four are data 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/Alaskan 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 rates of cancer by summary stage at diagnosis (derived from and following the Collaborative Stage staging system) for female breast, and for prostate, lung, uterine cervix and colorectal cancers. Combined United States data are provided for white, black, Asian or Pacific Islander, and American Indian/Alaskan Native populations with American Indian/Alaskan Native data limited to PRCDA 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.

Section five provides cancer counts and rates for the time period 2012-2016 that are “delay-adjusted.” This adjustment is done to estimate the number of incident cancer cases that were diagnosed in the time period but whose reporting to a central registry is delayed. These estimates are derived from historic patterns of reporting lag adjusted by various factors including cancer type, sex, age and race/ethnicity. A U.S. average and a Canadian average delay factor was calculated and applied to excluded registries to assure the combined delay-adjusted data are consistent with the incidence rates otherwise presented in Volume One. For more information on the importance of this methodology see the articles by Clegg, Midthune and Zou listed in the references at the end of this section or visit <http://surveillance.cancer.gov/delay/>.

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 2012 to 2016.

Each set of data tables includes demographic and data quality information and registry descriptions to help interpret the statistics reported. The 2019 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 2012 through 2016. 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 PRCDA 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 in the United States and Canada.

Volume Four, Cancer Survival Rates in the United States and Canada includes data from 59 registries; 50 U.S. registries (45 states and 5 regions) and 9 Canadian registries (9 provinces) on more than 9 million cases diagnosed among North Americans between 2009 and 2015.

Volume Four is comprised of two data sections:

Section two includes counts, relative survival ratios and confidence intervals for the United States, Canada and North America combined. These statistics are presented for all races by sex and select cancer sites. The tables for each cancer site present statistics by a total, stage and specific age groups for each region. In the United States combined, survival statistics by white and black race are also presented.

Section three includes counts, relative survival ratios and confidence intervals by registry, sex and select cancer sites. Survival statistics are available for the United States and Canadian registries by all races and for the United States registries by white and black race.

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 2012 to 2016 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 2012 to 2016 were provided by Statistics Canada. These data are available 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 <https://www.naacccr.org/cancer-in-north-america-cina-volumes/>.

Population estimates for 2012 through 2016 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 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 2012 to 2016. 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 Alaskan 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>).

CODING, 2012-2016

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, <https://www.naacr.org/cancer-in-north-america-cina-volumes/>.

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 Volume III (see Appendix B on the NAACCR website: <https://www.naacr.org/cancer-in-north-america-cina-volumes/>).

Behavior Recode Selection used in the CiNA Publication.

The CiNA publication uses the SEER Behavior Recode variable for selecting tumors. In ICD-O-2 and ICD-O-3 there are differences as to which tumors are considered malignant. These differences can affect which cases are reported and therefore need to be taken into account. In the CiNA publication all *in situ* bladders are considered malignant. Invasive cancers are presented based on the selection from the Behavior Recode variable values Malignant, Only malignant in ICD-O-3 and Only malignant 2010+. The exception to this selection is the delay adjusted incidence contained in volume 1, section 5. For these statistics, invasive cancers are based on the Malignant only. In some cases non-invasive breast (behavior recode variable equals *in situ*) and Brain and Other Central Nervous System (behavior recode variable equal to benign or borderline malignancy) statistics are available. For more details on the categories, how they are defined and how to create the behavior recode variable see <https://seer.cancer.gov/behavrecode/>.

Summary Stage used in the CiNA Publication.

In this year's call for data, Derived Summary Stage 2000 (data item 3020) was reported for diagnosis years 2004-2014. The SEER Summary Stage 2000 field (data item 759) was reported for diagnosis years 2015-2016. Some registries continue to record and report this information for years outside of these ranges.

The CiNA publication presents data from 2012-2016, a timeframe that spans both reporting diagnosis years for Derived Summary Stage 2000 and SEER Summary Stage 2000. For diagnosis years 2012-2014, the Derived Summary Stage 2000 field was used. If the field was blank or unknown, then the SEER Summary Stage 2000 value was used as long as it was not blank or unknown. For diagnosis years 2015-2016, SEER Summary Stage 2000 was used. If that field was blank or unknown, then the Derived Summary Stage 2000 value was used, as long as it wasn't blank or unknown.

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, 8), 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, <https://www.naaccr.org/cancer-in-north-america-cina-volumes/>.

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 available here: https://www.naaccr.org/wp-content/uploads/2016/11/NHIA_v2_2_1_09122011.pdf).

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 (AI/AN) 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 (Espey, 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 PRCDA counties (Purchased/Referred Care Delivery Area counties previously known as the Contract Health Service Delivery Areas (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, 2012-2016* 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 2012 to 2016 as a whole.

- Data for 2012 through 2016 had to be submitted to NAACCR by December 1, 2018.
- 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 2012 through 2016 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. Note: New Mexico is an exception this year based on evidence that case ascertainment is high in the state and emerging evidence that the method does not appropriately estimate completeness for New Mexico's unique population profile.
- 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.

To be included in the combined stage data, the registry must meet the requirements for being included in the combined rates (above), have submitted stage data for all years 2012 through 2016 and provided the derived summary stage field in their submission.

To be included in the delay adjusted data, the registry must meet the requirements for being included in the combined rates, have submitted data for all years 2012 through 2016 and have provided the data needed to calculate the delay factors.

The selection criteria for including registry data in Volume Four on cancer survival included meeting the criteria for inclusion in the combined incidence rates and providing the follow up fields required for the survival calculations. In addition, the data either needed to meet the SEER standards for follow-up or the registry needed to have ascertained deaths through the study cutoff date (December 31, 2015). To meet the SEER standard for follow-up, a minimum of 90% of patients needed to have follow-up dates on or after January 1, 2016, or be deceased. For U.S. registries that did not meet the SEER standard for follow-up, it was necessary to conduct state death linkages and linkage with the National Death Index. For Canadian registries, it was necessary to conduct death linkages within the province or territory. Registry data also were required to have no irregularities in the variables that are key to the survival calculations.

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.naaccr.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, <https://www.naaccr.org/analysis-and-data-improvement-tools/#COMPLETENESS> 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 2012-2016 to determine completeness in U.S. registries and 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 2012-2016 SEER 11 incidence rates divided by 2012-2016 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 here: <https://www.naaccr.org/call-for-data/#datatools>. 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 1, 2018 for all cases diagnosed in 2016).

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. (Census P25-1130) standard population based on single years of age (Day, et al., 1996), the 2011 Canadian population standard (Statistics Canada, CANSIM Table 051-0001), and to the World (WHO 2000-2025) population standard (Ahmad, et al., 2001). 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 2012 through 2016. The age distributions of the three population standards are as follows:

AGE GROUP	2000 U.S. (Census P25-1130)	2011 CDN.	WORLD (WHO 2000-2025)
00 years	3,794,901	376,321	17,917
01-04 years	15,191,619	1,522,743	70,625
05-09 years	19,919,840	1,810,433	86,870
10-14 years	20,056,779	1,918,164	85,970
15-19 years	19,819,518	2,238,952	84,670
20-24 years	18,257,225	2,354,354	82,171
25-29 years	17,722,067	2,369,841	79,272
30-34 years	19,511,370	2,327,955	76,073
35-39 years	22,179,956	2,273,087	71,475
40-44 years	22,479,229	2,385,918	65,877
45-49 years	19,805,793	2,719,909	60,379
50-54 years	17,224,359	2,691,260	53,681
55-59 years	13,307,234	2,353,090	45,484
60-64 years	10,654,272	2,050,443	37,187
65-69 years	9,409,940	1,532,940	29,590
70-74 years	8,725,574	1,153,822	22,092
75-79 years	7,414,559	919,338	15,195
80-84 years	4,900,234	701,140	9,097
85+ years	4,259,173	643,070	6,348
Total	274,633,642	34,342,780	1,000,000

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

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

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 (<https://www.naacr.org/cancer-in-north-america-cina-volumes/>). 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 $x = (R_1 \pm R_2) / \sqrt{(S.E._1^2 + S.E._2^2)}$ 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 for incidence was less than six or when the number of deaths was less than ten. Complementary 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. The following SEER*Stat variables were used to create the statistics for the registry incidence pages: Year of Diagnosis, NAACCR Registry, Sex, Race Recode (W, B, AI, API) IHS Modified, PRCDA 2016, NHIAv2 Recode, Site recode ICD-O-3/WHO 2008 and Behavior recode for analysis.

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Section II

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

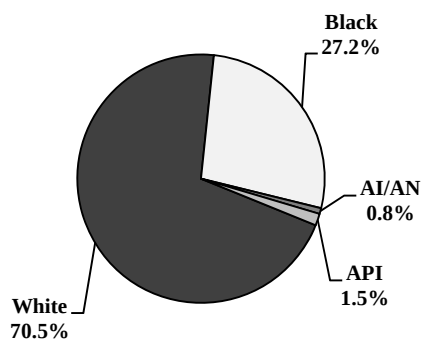
Age-adjusted to the 2000 U.S. and
2011 Canadian Population Standards



Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	4,813,946	4,827,660	4,840,037	4,850,858	4,860,545
White	3,410,331	3,412,130	3,414,642	3,414,818	3,415,619
Black	1,298,005	1,307,720	1,315,061	1,322,722	1,328,616
American Indian/Alaskan Native (AI/AN)	35,896	35,941	36,213	36,556	36,927
Asian/Pacific Islander (API)	69,714	71,869	74,121	76,762	79,383

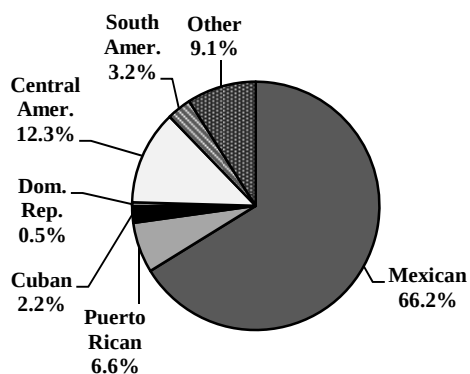
All Races Population 2012-2016: 24,193,046
Distribution of Population by Race



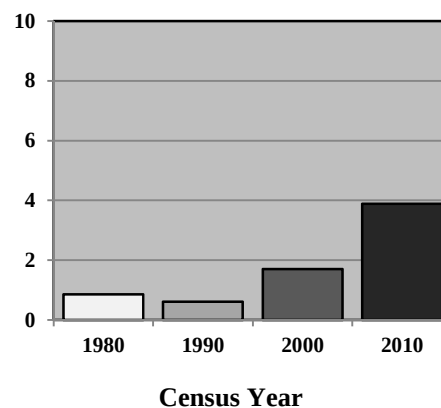
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	190,968	193,102	196,025	200,313	205,418
Non-Hispanic White	3,246,406	3,246,159	3,245,914	3,242,482	3,239,024
Non-Hispanic Black	1,282,816	1,292,150	1,299,250	1,306,441	1,311,798

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	97.0	97.3	97.8	99.9	101.7
Missing Race	0.8	0.6	1.1	1.1	1.7
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.4	0.3	0.8	0.7	0.7
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.6	1.7	2.3	2.4	2.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.1	Prostate	94.3
Oral Cavity & Pharynx	95.5	Testis	96.0
Esophagus	93.1	Bladder (incl. <i>in situ</i>)	97.4
Stomach	94.7	Kidney & Renal Pelvis	91.2
Colon & Rectum	95.0	Brain & Other Nervous System	81.8
Liver	53.9	Thyroid Gland	98.5
Pancreas	80.9	Hodgkin Lymphoma	97.5
Lung & Bronchus	87.5	Non-Hodgkin Lymphoma	94.9
Melanomas of the Skin	96.9	Multiple Myeloma	84.5
Female Breast (excl. <i>in situ</i>)	95.3	Leukemias	82.5
Cervix uteri	90.9	Brain & Other CNS ¹ <i>non-malig</i>	53.5
Uterus Corpus & Uterus NOS ¹	97.8	Breast <i>in situ</i>	100.0
Ovary	90.8		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	68,627	520.6	2.05	621.5	2.41	61,923	402.7	1.66	470.6	1.91
Oral Cavity & Pharynx	2,770	20.4	0.40	24.8	0.48	1,110	7.1	0.22	8.5	0.26
Lip	175	1.4	0.11	1.6	0.13	102	0.6	0.06	0.8	0.08
Tongue	779	5.6	0.21	6.9	0.25	284	1.9	0.11	2.2	0.13
Major salivary gland	263	2.1	0.13	2.4	0.15	175	1.2	0.09	1.3	0.10
Floor of mouth	122	0.9	0.08	1.1	0.10	62	0.4	0.05	0.5	0.06
Gum & other mouth	287	2.2	0.14	2.7	0.16	197	1.2	0.09	1.5	0.11
Nasopharynx	119	0.9	0.09	1.1	0.10	36	0.2	0.04	0.3	0.05
Oropharynx	158	1.1	0.09	1.4	0.11	47	0.3	0.04	0.4	0.05
Hypopharynx	163	1.1	0.09	1.4	0.11	32	0.2	0.04	0.2	0.04
Digestive System	13,381	101.9	0.91	122.3	1.07	10,695	67.8	0.67	80.0	0.78
Esophagus	1,080	8.0	0.25	9.7	0.30	277	1.7	0.10	2.1	0.13
Stomach	1,137	8.8	0.27	10.5	0.32	766	4.9	0.18	5.7	0.21
Small intestine	352	2.7	0.15	3.1	0.17	356	2.3	0.13	2.7	0.14
Colon excl. rectum	4,666	36.4	0.55	43.1	0.64	4,637	29.5	0.44	34.7	0.51
Rectum & rectosigmoid	1,913	14.5	0.34	17.4	0.40	1,341	8.7	0.25	10.3	0.28
Anus, anal canal & anorectum	191	1.5	0.11	1.7	0.13	338	2.1	0.12	2.6	0.14
Liver	1,525	10.8	0.28	13.6	0.35	524	3.2	0.14	3.9	0.17
Gallbladder	92	0.7	0.08	0.9	0.09	163	1.0	0.08	1.2	0.10
Pancreas	1,958	14.9	0.35	17.9	0.41	1,797	11.1	0.27	13.1	0.31
Respiratory System	12,712	95.8	0.87	115.0	1.04	8,650	52.7	0.58	63.4	0.69
Larynx	1,024	7.3	0.24	9.1	0.29	257	1.6	0.10	2.0	0.12
Lung & bronchus	11,538	87.3	0.84	104.6	0.99	8,292	50.5	0.56	60.7	0.67
Bones & Joints	134	1.2	0.10	1.2	0.11	117	0.9	0.08	0.9	0.08
Soft Tissue (incl. heart)	483	4.0	0.19	4.5	0.21	439	3.2	0.16	3.4	0.16
Skin (excl. basal & sq.)	3,785	30.3	0.51	35.3	0.58	2,545	17.7	0.36	20.0	0.40
Melanomas of the skin	3,563	28.4	0.49	33.1	0.56	2,376	16.6	0.35	18.7	0.39
Breast (excl. <i>in situ</i>)	219	1.7	0.12	2.0	0.14	18,606	122.1	0.92	143.6	1.06
Female Genital System	-	-	-	-	-	6,667	44.4	0.56	51.6	0.64
Cervix uteri	-	-	-	-	-	1,189	9.3	0.28	9.9	0.29
Uterus Corpus	-	-	-	-	-	2,953	18.5	0.35	22.4	0.42
Uterus, NOS ¹	-	-	-	-	-	155	1.0	0.08	1.2	0.10
Ovary	-	-	-	-	-	1,773	11.7	0.28	13.5	0.32
Male Genital System	17,427	124.9	0.97	153.4	1.18	-	-	-	-	-
Prostate	16,808	119.5	0.95	147.9	1.15	-	-	-	-	-
Testis	479	4.3	0.20	4.3	0.20	-	-	-	-	-
Penis	117	0.9	0.09	1.1	0.10	-	-	-	-	-
Urinary System	7,380	57.8	0.69	68.1	0.81	3,223	20.4	0.37	24.1	0.43
Bladder (incl. <i>in situ</i>)	4,094	32.8	0.53	38.6	0.61	1,205	7.4	0.22	8.7	0.25
Kidney & renal pelvis	3,151	23.9	0.44	28.2	0.51	1,939	12.5	0.29	14.8	0.34
Ureter	101	0.8	0.09	1.0	0.10	60	0.4	0.05	0.4	0.06
Eye & Orbit	137	1.1	0.10	1.2	0.11	108	0.7	0.07	0.8	0.08
Brain & Other CNS ¹	957	7.6	0.25	8.5	0.28	797	5.6	0.21	6.1	0.22
Brain	922	7.3	0.25	8.1	0.27	738	5.2	0.20	5.6	0.21
Endocrine System	754	6.0	0.22	6.7	0.25	1,912	14.3	0.34	15.6	0.36
Thyroid gland	644	5.1	0.21	5.8	0.23	1,800	13.5	0.33	14.8	0.35
Lymphomas	2,772	22.1	0.43	25.4	0.49	2,380	15.6	0.33	17.8	0.37
Hodgkin Lymphoma	305	2.5	0.15	2.7	0.15	252	2.0	0.13	2.1	0.13
Non-Hodgkin Lymphoma	2,467	19.5	0.41	22.7	0.46	2,128	13.6	0.30	15.8	0.34
Multiple Myeloma	1,083	8.3	0.26	9.9	0.30	962	6.0	0.20	7.1	0.23
Leukemias	1,941	15.7	0.37	17.8	0.41	1,451	9.7	0.26	10.8	0.29
Acute lymphocytic	177	1.6	0.12	1.4	0.10	140	1.2	0.10	1.1	0.09
Chronic lymphocytic	665	5.2	0.21	6.2	0.25	451	2.7	0.13	3.3	0.15
Acute myeloid	580	4.7	0.20	5.4	0.23	469	3.2	0.15	3.6	0.17
Chronic myeloid	239	1.9	0.13	2.2	0.14	191	1.3	0.10	1.5	0.11
Other leukemias	280	2.3	0.14	2.7	0.16	200	1.3	0.09	1.5	0.10
Mesothelioma	161	1.4	0.11	1.6	0.12	41	0.3	0.04	0.3	0.05
Kaposi Sarcoma	44	0.4	0.06	0.4	0.06	-	-	-	-	-
Ill-defined & Unknown	2,487	20.0	0.41	23.4	0.48	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	712	5.7	0.22	6.4	0.24	1,501	10.2	0.27	11.7	0.30
Breast (<i>in situ</i>)	23	0.2	0.04	0.2	0.04	3,845	25.2	0.42	29.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	
		<i>2000 U.S.</i>		<i>2011 Cdn</i>		<i>2000 U.S.</i>		<i>2011 Cdn</i>		
All Sites (invasive & in situ bladder)	52,100	506.1	2.28	601.8	2.67	46,997	407.7	1.95	475.7	2.23
Oral Cavity & Pharynx	2,257	21.5	0.46	26.1	0.56	906	7.7	0.27	9.2	0.31
Lip	171	1.7	0.13	2.0	0.16	95	0.8	0.08	0.9	0.10
Tongue	658	6.2	0.25	7.6	0.30	241	2.1	0.14	2.5	0.16
Major salivary gland	226	2.3	0.15	2.6	0.18	126	1.1	0.10	1.3	0.11
Floor of mouth	92	0.8	0.09	1.0	0.11	52	0.4	0.06	0.5	0.07
Gum & other mouth	225	2.2	0.15	2.7	0.18	153	1.2	0.10	1.5	0.12
Nasopharynx	77	0.8	0.09	0.9	0.11	24	0.2	0.04	0.2	0.05
Oropharynx	122	1.1	0.10	1.4	0.13	38	0.3	0.05	0.4	0.06
Hypopharynx	107	0.9	0.09	1.2	0.12	24	0.2	0.04	0.2	0.05
Digestive System	9,944	96.9	1.00	116.0	1.18	7,561	63.1	0.75	74.3	0.87
Esophagus	830	7.9	0.28	9.5	0.34	189	1.5	0.11	1.8	0.13
Stomach	745	7.3	0.28	8.7	0.32	462	3.9	0.19	4.5	0.21
Small intestine	254	2.5	0.16	2.9	0.18	237	2.0	0.14	2.4	0.16
Colon excl. rectum	3,478	34.6	0.60	40.9	0.70	3,291	27.7	0.50	32.4	0.57
Rectum & rectosigmoid	1,447	14.1	0.38	16.9	0.45	958	8.3	0.28	9.8	0.32
Anus, anal canal & anorectum	144	1.4	0.12	1.7	0.14	292	2.5	0.15	3.0	0.18
Liver	1,101	10.2	0.31	12.8	0.39	378	3.1	0.16	3.7	0.19
Gallbladder	65	0.7	0.09	0.8	0.10	104	0.8	0.08	1.0	0.10
Pancreas	1,520	14.7	0.39	17.6	0.46	1,259	10.1	0.29	12.0	0.34
Respiratory System	9,982	95.3	0.98	114.0	1.16	7,136	56.8	0.68	68.5	0.82
Larynx	725	6.7	0.25	8.3	0.31	205	1.7	0.12	2.1	0.15
Lung & bronchus	9,143	87.4	0.94	104.4	1.11	6,850	54.4	0.67	65.6	0.80
Bones & Joints	99	1.1	0.12	1.2	0.12	80	0.8	0.10	0.9	0.10
Soft Tissue (incl. heart)	379	4.1	0.22	4.6	0.24	309	3.0	0.18	3.3	0.19
Skin (excl. basal & sq.)	3,719	37.8	0.64	44.0	0.73	2,464	23.6	0.50	26.5	0.54
Melanomas of the skin	3,521	35.6	0.62	41.6	0.71	2,336	22.5	0.49	25.3	0.53
Breast (excl. <i>in situ</i>)	162	1.6	0.13	1.9	0.15	13,694	119.8	1.06	141.0	1.22
Female Genital System	-	-	-	-	-	4,894	44.2	0.66	51.3	0.74
Cervix uteri	-	-	-	-	-	812	9.1	0.33	9.6	0.34
Uterus Corpus	-	-	-	-	-	2,171	18.4	0.41	22.2	0.48
Uterus, NOS ¹	-	-	-	-	-	77	0.7	0.08	0.8	0.09
Ovary	-	-	-	-	-	1,364	12.0	0.34	13.9	0.38
Male Genital System	11,325	104.0	1.00	126.9	1.21	-	-	-	-	-
Prostate	10,801	97.6	0.96	120.4	1.17	-	-	-	-	-
Testis	411	5.3	0.26	5.2	0.26	-	-	-	-	-
Penis	100	1.0	0.10	1.2	0.12	-	-	-	-	-
Urinary System	6,095	60.4	0.79	71.2	0.92	2,508	21.1	0.44	24.9	0.50
Bladder (incl. <i>in situ</i>)	3,576	35.7	0.61	42.1	0.71	980	7.9	0.26	9.2	0.30
Kidney & renal pelvis	2,400	23.6	0.50	27.7	0.57	1,467	12.8	0.35	15.0	0.40
Ureter	92	0.9	0.10	1.1	0.12	50	0.4	0.06	0.5	0.07
Eye & Orbit	120	1.2	0.11	1.4	0.13	99	0.9	0.09	1.0	0.10
Brain & Other CNS ¹	785	8.2	0.30	9.1	0.33	643	6.1	0.25	6.7	0.27
Brain	760	7.9	0.30	8.8	0.32	605	5.7	0.24	6.3	0.26
Endocrine System	616	6.5	0.27	7.2	0.29	1,482	15.7	0.43	17.1	0.45
Thyroid gland	541	5.7	0.25	6.4	0.28	1,415	15.1	0.42	16.4	0.44
Lymphomas	2,216	22.5	0.49	26.1	0.56	1,869	16.1	0.39	18.4	0.43
Hodgkin Lymphoma	211	2.4	0.17	2.5	0.18	175	2.0	0.16	2.0	0.15
Non-Hodgkin Lymphoma	2,005	20.1	0.46	23.5	0.53	1,694	14.1	0.35	16.4	0.40
Multiple Myeloma	693	6.7	0.26	7.9	0.31	532	4.3	0.19	5.1	0.22
Leukemias	1,565	16.4	0.43	18.4	0.47	1,125	10.1	0.31	11.2	0.34
Acute lymphocytic	145	1.8	0.15	1.6	0.14	115	1.4	0.14	1.3	0.12
Chronic lymphocytic	507	5.0	0.23	6.0	0.27	343	2.7	0.15	3.2	0.18
Acute myeloid	498	5.2	0.24	5.9	0.27	375	3.4	0.18	3.8	0.20
Chronic myeloid	181	1.9	0.14	2.1	0.16	137	1.2	0.11	1.4	0.12
Other leukemias	234	2.5	0.17	2.8	0.19	155	1.3	0.11	1.5	0.12
Mesothelioma	143	1.5	0.13	1.7	0.15	36	0.3	0.05	0.4	0.06
Kaposi Sarcoma	24	0.3	0.06	0.3	0.07	-	-	-	-	-
Ill-defined & Unknown	1,976	20.2	0.47	23.5	0.54	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	560	5.8	0.25	6.6	0.28	1,123	10.3	0.32	11.8	0.36
Breast (<i>in situ</i>)	18	0.2	0.04	0.2	0.05	2,740	24.2	0.48	28.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ALABAMA

II-4 Incidence – White

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	14,799	546.6	4.82	660.8	5.66	13,700	382.3	3.35	449.2	3.86
Oral Cavity & Pharynx	442	15.3	0.77	18.6	0.91	174	4.7	0.37	5.6	0.43
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	99	3.3	0.35	4.1	0.42	34	0.9	0.17	1.1	0.19
Major salivary gland	31	1.1	0.20	1.2	0.23	44	1.2	0.18	1.4	0.21
Floor of mouth	27	1.0	0.20	1.2	0.23	10	0.3	0.08	0.3	0.10
Gum & other mouth	55	2.0	0.28	2.3	0.33	38	1.1	0.18	1.3	0.21
Nasopharynx	34	1.3	0.23	1.5	0.26	10	0.3	0.09	0.3	0.10
Oropharynx	32	1.1	0.21	1.4	0.26	9	0.2	0.07	0.3	0.09
Hypopharynx	52	1.7	0.25	2.2	0.31	7	0.2	0.06	0.2	0.08
Digestive System	3,165	119.1	2.27	143.2	2.66	2,900	81.6	1.55	96.7	1.80
Esophagus	235	8.3	0.58	10.3	0.69	84	2.3	0.26	2.8	0.30
Stomach	352	13.9	0.80	16.7	0.94	276	8.0	0.49	9.3	0.57
Small intestine	91	3.4	0.38	4.0	0.43	114	3.2	0.31	3.8	0.36
Colon excl. rectum	1,104	43.3	1.39	51.1	1.61	1,246	35.1	1.02	41.6	1.18
Rectum & rectosigmoid	417	15.4	0.80	18.4	0.94	339	9.4	0.52	11.1	0.61
Anus, anal canal & anorectum	43	1.7	0.26	1.8	0.28	44	1.2	0.18	1.4	0.22
Liver	388	12.2	0.66	15.9	0.83	128	3.4	0.31	4.2	0.37
Gallbladder	25	1.1	0.23	1.3	0.26	53	1.5	0.21	1.8	0.24
Pancreas	415	16.0	0.85	19.3	0.99	518	14.7	0.66	17.5	0.77
Respiratory System	2,617	98.9	2.08	120.3	2.45	1,430	39.8	1.08	47.8	1.27
Larynx	279	9.7	0.62	12.1	0.75	44	1.1	0.18	1.4	0.22
Lung & bronchus	2,304	87.9	1.97	106.6	2.31	1,368	38.1	1.06	45.8	1.24
Bones & Joints	30	1.1	0.21	1.1	0.22	35	1.0	0.17	1.0	0.18
Soft Tissue (incl. heart)	100	3.7	0.39	4.1	0.43	118	3.4	0.32	3.7	0.35
Skin (excl. basal & sq.)	41	1.7	0.28	1.9	0.31	57	1.7	0.23	1.9	0.25
Melanomas of the skin	26	1.0	0.22	1.2	0.25	28	0.9	0.17	1.0	0.18
Breast (excl. <i>in situ</i>)	53	2.2	0.32	2.6	0.37	4,550	125.2	1.90	147.8	2.20
Female Genital System	-	-	-	-	-	1,638	45.7	1.16	53.4	1.33
Cervix uteri	-	-	-	-	-	343	10.2	0.56	11.0	0.60
Uterus Corpus	-	-	-	-	-	735	19.7	0.75	24.0	0.89
Uterus, NOS ¹	-	-	-	-	-	76	2.2	0.25	2.5	0.29
Ovary	-	-	-	-	-	366	10.2	0.55	12.0	0.63
Male Genital System	5,289	187.4	2.76	232.6	3.32	-	-	-	-	-
Prostate	5,221	185.0	2.74	230.0	3.30	-	-	-	-	-
Testis	47	1.7	0.26	1.7	0.26	-	-	-	-	-
Penis	15	0.5	0.14	0.6	0.17	-	-	-	-	-
Urinary System	1,162	44.6	1.40	52.7	1.61	670	18.6	0.74	22.1	0.86
Bladder (incl. <i>in situ</i>)	439	18.3	0.94	21.6	1.08	206	5.9	0.42	7.0	0.49
Kidney & renal pelvis	712	25.8	1.02	30.6	1.19	447	12.2	0.59	14.5	0.69
Ureter	6	0.3	0.13	0.3	0.14	9	0.2	0.08	0.3	0.10
Eye & Orbit	13	0.4	0.12	0.4	0.12	6	0.2	0.06	0.2	0.08
Brain & Other CNS ¹	154	5.2	0.44	5.8	0.49	135	3.8	0.33	4.1	0.35
Brain	146	4.9	0.42	5.4	0.47	117	3.3	0.31	3.5	0.33
Endocrine System	114	4.1	0.40	4.6	0.44	375	10.6	0.56	11.7	0.61
Thyroid gland	81	3.0	0.35	3.4	0.39	330	9.3	0.52	10.4	0.57
Lymphomas	476	17.5	0.85	19.8	0.95	433	12.2	0.60	13.9	0.67
Hodgkin Lymphoma	83	2.7	0.30	2.8	0.32	70	2.0	0.25	2.1	0.25
Non-Hodgkin Lymphoma	393	14.8	0.79	16.9	0.89	363	10.2	0.55	11.8	0.62
Multiple Myeloma	366	14.8	0.83	17.6	0.97	408	11.6	0.59	13.7	0.68
Leukemias	291	11.2	0.70	12.8	0.79	261	7.5	0.47	8.4	0.53
Acute lymphocytic	29	1.0	0.19	0.9	0.17	22	0.6	0.14	0.6	0.12
Chronic lymphocytic	109	4.5	0.46	5.2	0.53	80	2.2	0.26	2.7	0.30
Acute myeloid	76	2.8	0.35	3.3	0.40	82	2.3	0.26	2.6	0.29
Chronic myeloid	40	1.4	0.23	1.6	0.26	39	1.1	0.18	1.3	0.20
Other leukemias	37	1.6	0.28	1.8	0.31	38	1.1	0.18	1.3	0.21
Mesothelioma	18	0.8	0.19	0.9	0.21	-	-	-	-	-
Kaposi Sarcoma	19	0.7	0.16	0.7	0.17	-	-	-	-	-
Ill-defined & Unknown	449	18.0	0.92	21.3	1.06	503	14.5	0.66	16.9	0.76
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	145	5.3	0.47	6.0	0.52	354	10.1	0.55	11.5	0.62
Breast (<i>in situ</i>)	-	-	-	-	-	1,003	27.7	0.90	32.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	314	306.9	20.17	363.6	23.57	447	287.0	14.65	328.9	16.77
Oral Cavity & Pharynx	14	10.1	3.12	13.0	3.90	9	5.3	1.94	6.1	2.30
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	96	89.0	10.59	105.9	12.37	96	67.2	7.44	78.2	8.56
Esophagus	6	6.9	3.33	8.1	3.90	-	-	-	-	-
Stomach	22	17.9	4.16	20.6	4.68	17	11.0	2.80	12.9	3.21
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	16	12.7	3.62	16.3	4.45	35	25.1	4.63	29.2	5.32
Rectum & rectosigmoid	9	5.6	1.89	6.6	2.27	10	6.0	1.98	7.0	2.27
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	24	23.2	5.41	27.5	6.26	12	9.4	2.92	10.5	3.23
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	11	13.1	4.80	15.7	5.70	12	9.9	3.15	12.1	3.82
Respiratory System	48	54.1	8.99	64.8	10.53	42	33.2	5.47	38.2	6.18
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	45	51.0	8.79	61.2	10.33	40	31.1	5.26	36.1	6.01
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	137	81.5	7.46	93.5	8.62
Female Genital System	-	-	-	-	-	53	30.0	4.38	35.0	5.09
Cervix uteri	-	-	-	-	-	9	4.2	1.41	4.1	1.38
Uterus Corpus	-	-	-	-	-	14	7.7	2.15	9.3	2.54
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	24	13.7	2.96	16.3	3.48
Male Genital System	74	71.9	9.40	86.2	11.01	-	-	-	-	-
Prostate	70	70.1	9.36	84.5	10.97	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	23	26.8	6.57	31.8	7.75	15	9.8	2.65	11.6	3.08
Bladder (incl. <i>in situ</i>)	11	16.8	5.70	19.4	6.66	-	-	-	-	-
Kidney & renal pelvis	11	8.9	3.08	11.2	3.79	10	6.3	2.08	7.5	2.43
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	7	4.9	2.05	4.8	2.06	10	6.4	2.20	6.9	2.46
Brain	6	4.3	1.96	3.9	1.87	8	5.3	2.08	5.9	2.35
Endocrine System	7	4.8	1.87	5.3	2.14	27	13.7	2.67	15.1	3.00
Thyroid gland	7	4.8	1.87	5.3	2.14	27	13.7	2.67	15.1	3.00
Lymphomas	12	11.2	3.84	12.6	4.38	18	11.7	2.94	12.5	3.11
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	7	5.7	2.44	5.6	2.44	13	9.4	2.86	10.4	3.29
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	7	4.1	1.66	4.6	1.88
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	14	13.8	4.38	16.4	5.17	13	9.1	2.74	10.8	3.18
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	12	7.2	2.22	8.4	2.55
Breast (<i>in situ</i>)	-	-	-	-	-	39	21.1	3.47	24.4	4.00

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	39	182.9	31.91	222.9	37.70	34	167.0	30.42	190.9	34.01
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	9	37.4	12.67	46.1	15.40	-	-	-	-	-
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	10	45.0	15.39	56.0	18.19	6	24.8	10.37	32.0	13.26
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	10	45.0	15.39	56.0	18.19	6	24.8	10.37	32.0	13.26
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	11	56.3	18.01	61.4	19.44
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	8	39.2	15.63	48.4	18.75	-	-	-	-	-
Prostate	7	35.6	15.21	43.3	18.04	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	523	230.6	12.10	269.9	13.91	517	213.2	10.47	247.0	12.25
Oral Cavity & Pharynx	20	7.7	2.01	9.0	2.37	6	2.1	0.96	2.2	1.06
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	9	3.6	1.39	4.3	1.68	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	128	55.8	5.84	66.6	6.79	76	36.2	4.55	42.3	5.28
Esophagus	8	3.6	1.50	3.9	1.62	-	-	-	-	-
Stomach	20	5.5	1.30	6.8	1.70	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	37	19.5	3.72	22.6	4.22	33	18.2	3.48	20.5	3.88
Rectum & rectosigmoid	21	8.2	2.11	10.1	2.51	19	7.3	1.73	9.0	2.18
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	19	7.7	2.06	9.7	2.48	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	13	7.7	2.41	9.1	2.80	7	2.8	1.12	3.6	1.48
Respiratory System	41	22.1	3.93	26.3	4.55	38	21.2	3.62	25.5	4.27
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	38	21.3	3.90	25.4	4.52	37	21.0	3.61	25.2	4.26
Bones & Joints	7	1.2	0.45	1.0	0.39	-	-	-	-	-
Soft Tissue (incl. heart)	7	2.7	1.27	3.0	1.39	6	1.0	0.45	1.0	0.42
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	15	8.9	2.58	10.0	2.86	12	5.2	1.66	5.9	1.89
Breast (excl. <i>in situ</i>)	-	-	-	-	-	144	57.1	5.12	67.3	6.18
Female Genital System	-	-	-	-	-	84	32.2	3.92	37.2	4.58
Cervix uteri	-	-	-	-	-	28	7.6	1.52	8.2	1.75
Uterus Corpus	-	-	-	-	-	31	13.9	2.73	16.6	3.21
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	17	6.5	1.76	7.6	2.10
Male Genital System	124	58.7	6.04	71.0	7.04	-	-	-	-	-
Prostate	105	55.1	5.97	67.2	6.98	-	-	-	-	-
Testis	14	2.6	0.73	2.7	0.79	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	51	22.5	3.67	26.5	4.27	20	10.0	2.39	11.6	2.77
Bladder (incl. <i>in situ</i>)	16	9.4	2.61	11.0	3.00	-	-	-	-	-
Kidney & renal pelvis	34	12.9	2.57	15.3	3.02	17	8.2	2.16	9.5	2.46
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	10	2.7	1.19	2.9	1.38	13	4.3	1.40	5.0	1.65
Brain	10	2.7	1.19	2.9	1.38	12	4.1	1.39	4.8	1.64
Endocrine System	16	4.1	1.16	4.8	1.48	35	11.7	2.18	13.3	2.57
Thyroid gland	15	4.0	1.15	4.8	1.48	35	11.7	2.18	13.3	2.57
Lymphomas	34	12.4	2.68	13.9	3.03	34	14.7	2.84	16.7	3.26
Hodgkin Lymphoma	9	1.5	0.54	1.5	0.58	9	3.4	1.29	4.1	1.59
Non-Hodgkin Lymphoma	25	10.8	2.62	12.4	2.97	25	11.3	2.53	12.5	2.84
Multiple Myeloma	8	5.3	2.08	5.9	2.27	-	-	-	-	-
Leukemias	34	11.7	2.87	12.3	3.14	23	7.2	1.96	7.8	2.21
Acute lymphocytic	14	2.2	0.62	2.1	0.60	9	1.3	0.45	1.1	0.39
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	11	4.3	1.78	4.5	1.95	8	3.0	1.33	3.4	1.55
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	21	12.6	3.26	14.0	3.62	16	6.4	1.92	6.7	2.04
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	7	1.2	0.49	1.2	0.51	18	7.3	1.90	8.8	2.32
Breast (<i>in situ</i>)	-	-	-	-	-	34	14.3	2.56	17.9	3.24

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	51,725	512.3	2.32	608.9	2.71	46,609	412.4	1.99	480.7	2.27
Oral Cavity & Pharynx	2,240	21.8	0.47	26.5	0.57	901	7.9	0.27	9.3	0.32
Lip	170	1.7	0.13	2.0	0.16	93	0.8	0.08	0.9	0.10
Tongue	652	6.3	0.25	7.7	0.30	240	2.2	0.15	2.5	0.17
Major salivary gland	225	2.3	0.16	2.7	0.18	126	1.2	0.11	1.3	0.12
Floor of mouth	90	0.8	0.09	1.0	0.11	52	0.4	0.06	0.5	0.08
Gum & other mouth	223	2.3	0.16	2.7	0.18	153	1.3	0.10	1.5	0.12
Nasopharynx	76	0.8	0.10	0.9	0.11	23	0.2	0.04	0.2	0.05
Oropharynx	121	1.1	0.11	1.4	0.13	38	0.3	0.05	0.4	0.06
Hypopharynx	107	1.0	0.10	1.2	0.12	24	0.2	0.04	0.3	0.05
Digestive System	9,852	97.9	1.01	117.2	1.20	7,501	63.7	0.76	74.9	0.88
Esophagus	825	8.0	0.29	9.7	0.34	188	1.5	0.11	1.8	0.14
Stomach	733	7.3	0.28	8.7	0.32	459	3.9	0.19	4.5	0.22
Small intestine	252	2.5	0.16	2.9	0.19	237	2.1	0.14	2.4	0.16
Colon excl. rectum	3,452	35.0	0.61	41.4	0.71	3,265	27.9	0.51	32.6	0.58
Rectum & rectosigmoid	1,435	14.4	0.39	17.2	0.46	944	8.3	0.28	9.8	0.33
Anus, anal canal & anorectum	144	1.5	0.13	1.8	0.15	290	2.5	0.15	3.0	0.18
Liver	1,085	10.2	0.32	12.8	0.39	378	3.1	0.17	3.7	0.19
Gallbladder	65	0.7	0.09	0.8	0.10	102	0.8	0.09	1.0	0.10
Pancreas	1,508	14.8	0.39	17.7	0.46	1,253	10.2	0.29	12.1	0.35
Respiratory System	9,949	96.5	0.99	115.4	1.17	7,102	57.3	0.69	69.1	0.83
Larynx	724	6.8	0.26	8.4	0.32	204	1.7	0.13	2.1	0.15
Lung & bronchus	9,113	88.5	0.95	105.6	1.12	6,817	54.9	0.68	66.1	0.81
Bones & Joints	92	1.1	0.12	1.2	0.12	79	0.9	0.10	0.9	0.10
Soft Tissue (incl. heart)	373	4.1	0.22	4.7	0.24	305	3.1	0.19	3.3	0.19
Skin (excl. basal & sq.)	3,704	38.5	0.65	44.8	0.75	2,452	24.1	0.51	27.1	0.56
Melanomas of the skin	3,507	36.3	0.63	42.3	0.72	2,324	23.0	0.50	25.8	0.55
Breast (excl. <i>in situ</i>)	162	1.6	0.13	1.9	0.15	13,591	121.2	1.09	142.5	1.25
Female Genital System	-	-	-	-	-	4,836	44.7	0.68	51.7	0.76
Cervix uteri	-	-	-	-	-	796	9.2	0.34	9.8	0.35
Uterus Corpus	-	-	-	-	-	2,149	18.5	0.42	22.4	0.49
Uterus, NOS ¹	-	-	-	-	-	77	0.7	0.08	0.8	0.09
Ovary	-	-	-	-	-	1,351	12.1	0.34	14.0	0.39
Male Genital System	11,251	105.2	1.02	128.4	1.22	-	-	-	-	-
Prostate	10,742	98.6	0.97	121.6	1.19	-	-	-	-	-
Testis	400	5.5	0.28	5.4	0.27	-	-	-	-	-
Penis	96	1.0	0.10	1.1	0.12	-	-	-	-	-
Urinary System	6,060	61.2	0.81	72.1	0.94	2,494	21.4	0.45	25.2	0.51
Bladder (incl. <i>in situ</i>)	3,565	36.1	0.62	42.6	0.72	978	8.0	0.26	9.4	0.30
Kidney & renal pelvis	2,377	23.9	0.51	28.1	0.58	1,455	13.0	0.36	15.2	0.41
Ureter	91	0.9	0.10	1.1	0.12	50	0.4	0.06	0.5	0.07
Eye & Orbit	118	1.2	0.12	1.4	0.13	95	0.9	0.09	1.0	0.10
Brain & Other CNS ¹	778	8.4	0.31	9.3	0.34	633	6.3	0.26	6.8	0.28
Brain	753	8.1	0.31	9.0	0.33	596	5.8	0.25	6.4	0.27
Endocrine System	606	6.6	0.28	7.4	0.30	1,455	16.0	0.44	17.4	0.46
Thyroid gland	532	5.8	0.26	6.5	0.28	1,388	15.3	0.43	16.6	0.45
Lymphomas	2,194	22.9	0.50	26.4	0.57	1,846	16.2	0.39	18.5	0.44
Hodgkin Lymphoma	205	2.5	0.18	2.6	0.18	169	2.0	0.16	2.0	0.16
Non-Hodgkin Lymphoma	1,989	20.4	0.47	23.8	0.54	1,677	14.2	0.36	16.5	0.41
Multiple Myeloma	687	6.8	0.27	8.0	0.31	529	4.3	0.19	5.1	0.22
Leukemias	1,534	16.4	0.43	18.5	0.48	1,107	10.2	0.32	11.3	0.35
Acute lymphocytic	132	1.8	0.16	1.6	0.14	107	1.4	0.14	1.3	0.13
Chronic lymphocytic	503	5.0	0.23	6.0	0.27	342	2.7	0.15	3.2	0.18
Acute myeloid	488	5.1	0.24	5.9	0.27	369	3.4	0.19	3.8	0.20
Chronic myeloid	179	1.9	0.15	2.2	0.16	136	1.3	0.11	1.4	0.13
Other leukemias	232	2.5	0.17	2.9	0.19	153	1.3	0.11	1.5	0.12
Mesothelioma	142	1.5	0.13	1.7	0.15	36	0.3	0.06	0.4	0.06
Kaposi Sarcoma	22	0.3	0.06	0.3	0.07	-	-	-	-	-
Ill-defined & Unknown	1,961	20.4	0.47	23.8	0.55	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	554	6.0	0.26	6.7	0.29	1,109	10.4	0.33	11.9	0.36
Breast (<i>in situ</i>)	18	0.2	0.04	0.2	0.05	2,717	24.5	0.49	29.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alabama, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	14,782	549.6	4.85	664.4	5.69	13,679	384.2	3.37	451.3	3.88
Oral Cavity & Pharynx	442	15.4	0.78	18.8	0.92	174	4.8	0.37	5.7	0.43
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	99	3.4	0.35	4.2	0.43	34	1.0	0.17	1.1	0.19
Major salivary gland	31	1.1	0.20	1.2	0.23	44	1.2	0.18	1.4	0.21
Floor of mouth	27	1.0	0.20	1.2	0.23	10	0.3	0.08	0.3	0.10
Gum & other mouth	55	2.0	0.29	2.4	0.33	38	1.1	0.19	1.3	0.21
Nasopharynx	34	1.3	0.23	1.5	0.26	10	0.3	0.09	0.3	0.10
Oropharynx	32	1.1	0.21	1.4	0.26	9	0.2	0.07	0.3	0.09
Hypopharynx	52	1.7	0.25	2.2	0.31	7	0.2	0.07	0.2	0.08
Digestive System	3,160	119.7	2.28	143.9	2.67	2,894	81.9	1.56	97.0	1.81
Esophagus	234	8.3	0.58	10.3	0.70	84	2.3	0.26	2.8	0.30
Stomach	352	13.9	0.80	16.8	0.94	276	8.0	0.50	9.4	0.57
Small intestine	91	3.4	0.38	4.0	0.43	113	3.2	0.31	3.8	0.36
Colon excl. rectum	1,101	43.4	1.40	51.3	1.62	1,242	35.2	1.02	41.7	1.19
Rectum & rectosigmoid	417	15.5	0.81	18.5	0.94	338	9.4	0.53	11.1	0.61
Anus, anal canal & anorectum	43	1.7	0.26	1.8	0.28	44	1.2	0.18	1.4	0.22
Liver	388	12.3	0.66	16.0	0.84	128	3.5	0.31	4.2	0.37
Gallbladder	25	1.1	0.23	1.3	0.26	53	1.5	0.21	1.8	0.24
Pancreas	414	16.1	0.85	19.4	0.99	518	14.8	0.67	17.6	0.77
Respiratory System	2,616	99.5	2.09	121.0	2.46	1,428	39.9	1.09	48.0	1.28
Larynx	279	9.8	0.63	12.2	0.76	44	1.2	0.18	1.4	0.22
Lung & bronchus	2,303	88.4	1.98	107.3	2.33	1,366	38.2	1.06	45.9	1.25
Bones & Joints	30	1.1	0.22	1.1	0.23	35	1.0	0.17	1.1	0.18
Soft Tissue (incl. heart)	100	3.8	0.40	4.1	0.43	118	3.4	0.32	3.8	0.35
Skin (excl. basal & sq.)	41	1.7	0.28	1.9	0.31	57	1.7	0.23	1.9	0.25
Melanomas of the skin	26	1.0	0.22	1.2	0.25	28	0.9	0.17	1.0	0.18
Breast (excl. <i>in situ</i>)	53	2.2	0.32	2.6	0.37	4,540	125.7	1.91	148.4	2.21
Female Genital System	-	-	-	-	-	1,637	46.0	1.17	53.7	1.33
Cervix uteri	-	-	-	-	-	343	10.3	0.57	11.1	0.60
Uterus Corpus	-	-	-	-	-	734	19.8	0.75	24.1	0.89
Uterus, NOS ¹	-	-	-	-	-	76	2.2	0.26	2.5	0.29
Ovary	-	-	-	-	-	366	10.3	0.55	12.0	0.63
Male Genital System	5,280	188.3	2.77	233.6	3.33	-	-	-	-	-
Prostate	5,212	185.8	2.76	231.1	3.32	-	-	-	-	-
Testis	47	1.7	0.26	1.7	0.26	-	-	-	-	-
Penis	15	0.5	0.14	0.6	0.17	-	-	-	-	-
Urinary System	1,160	44.8	1.41	53.0	1.62	670	18.7	0.74	22.3	0.86
Bladder (incl. <i>in situ</i>)	438	18.4	0.95	21.7	1.08	206	5.9	0.42	7.1	0.49
Kidney & renal pelvis	711	25.9	1.03	30.8	1.19	447	12.3	0.60	14.6	0.70
Ureter	6	0.3	0.13	0.3	0.14	9	0.2	0.08	0.3	0.10
Eye & Orbit	13	0.4	0.12	0.4	0.12	6	0.2	0.06	0.2	0.08
Brain & Other CNS ¹	154	5.3	0.45	5.9	0.50	135	3.8	0.34	4.1	0.36
Brain	146	4.9	0.43	5.5	0.47	117	3.3	0.31	3.6	0.33
Endocrine System	114	4.1	0.40	4.6	0.45	375	10.7	0.56	11.8	0.61
Thyroid gland	81	3.0	0.35	3.4	0.39	330	9.4	0.53	10.5	0.58
Lymphomas	476	17.6	0.86	19.9	0.96	432	12.3	0.60	14.0	0.68
Hodgkin Lymphoma	83	2.7	0.31	2.9	0.32	70	2.1	0.25	2.1	0.25
Non-Hodgkin Lymphoma	393	14.9	0.80	17.1	0.90	362	10.2	0.55	11.8	0.63
Multiple Myeloma	366	14.9	0.84	17.7	0.97	408	11.7	0.59	13.8	0.68
Leukemias	291	11.3	0.71	12.9	0.80	260	7.5	0.47	8.5	0.53
Acute lymphocytic	29	1.0	0.19	0.9	0.18	21	0.6	0.14	0.5	0.12
Chronic lymphocytic	109	4.5	0.46	5.3	0.53	80	2.3	0.26	2.7	0.31
Acute myeloid	76	2.8	0.35	3.3	0.40	82	2.4	0.27	2.7	0.30
Chronic myeloid	40	1.4	0.23	1.6	0.26	39	1.1	0.19	1.3	0.20
Other leukemias	37	1.6	0.28	1.8	0.31	38	1.1	0.18	1.3	0.21
Mesothelioma	18	0.8	0.20	0.9	0.21	-	-	-	-	-
Kaposi Sarcoma	19	0.7	0.16	0.7	0.17	-	-	-	-	-
Ill-defined & Unknown	449	18.1	0.92	21.4	1.07	503	14.6	0.67	17.0	0.76
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	145	5.4	0.47	6.1	0.52	354	10.1	0.55	11.6	0.62
Breast (<i>in situ</i>)	-	-	-	-	-	1,001	27.9	0.90	32.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

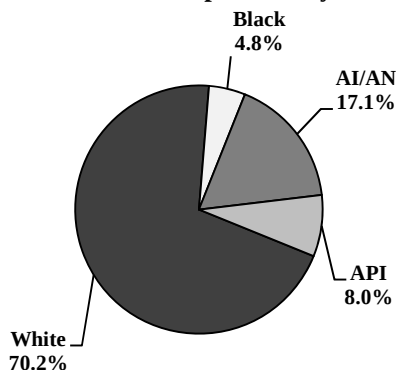
ALABAMA

II-10 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	730,825	736,760	736,759	737,979	741,522
White	517,271	519,334	517,046	515,889	516,316
Black	34,135	34,945	35,001	35,146	35,959
American Indian/Alaskan Native (AI/AN)	123,652	124,831	125,752	126,661	127,216
Asian/Pacific Islander (API)	55,767	57,650	58,960	60,283	62,031

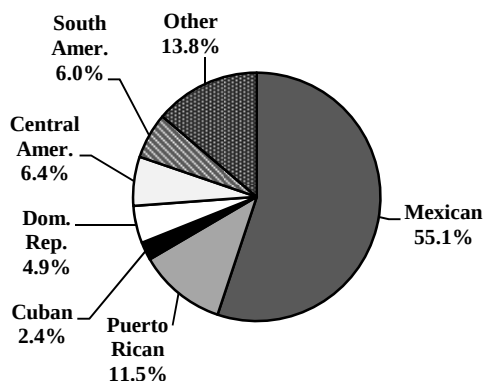
All Races Population 2012-2016: 3,683,845
Distribution of Population by Race



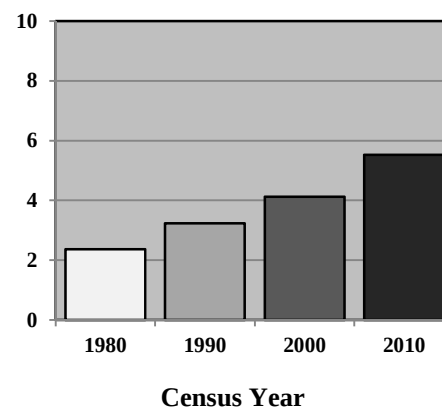
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	45,217	47,595	49,107	50,339	51,505
Non-Hispanic White	483,743	483,903	480,617	478,866	478,305
Non-Hispanic Black	30,665	31,378	31,356	31,338	32,060

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	98.7	98.3	102.2	98.8	97.8
Missing Race	0.3	0.1	0.2	0.6	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	1.4	2.0	1.1	0.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	90.4	Prostate	89.7
Oral Cavity & Pharynx	95.4	Testis	96.8
Esophagus	91.7	Bladder (incl. <i>in situ</i>)	95.1
Stomach	94.5	Kidney & Renal Pelvis	87.0
Colon & Rectum	94.2	Brain & Other Nervous System	81.3
Liver	52.2	Thyroid Gland	97.7
Pancreas	77.2	Hodgkin Lymphoma	98.4
Lung & Bronchus	84.3	Non-Hodgkin Lymphoma	94.0
Melanomas of the Skin	98.8	Multiple Myeloma	79.7
Female Breast (excl. <i>in situ</i>)	98.5	Leukemias	86.0
Cervix uteri	100.0	Brain & Other CNS ¹ <i>non-malig</i>	37.9
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	92.8		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2012-2016, All Races

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	7,110	426.1	5.66	501.9	6.48	6,808	406.0	5.20	473.1	5.90
Oral Cavity & Pharynx	309	15.6	0.97	19.2	1.16	107	6.2	0.63	7.5	0.74
Lip	9	0.4	0.15	0.5	0.18	-	-	-	-	-
Tongue	89	4.3	0.49	5.4	0.58	27	1.4	0.29	1.8	0.35
Major salivary gland	12	0.7	0.22	0.8	0.24	14	0.9	0.25	1.0	0.28
Floor of mouth	11	0.4	0.13	0.6	0.18	11	0.6	0.19	0.7	0.22
Gum & other mouth	33	2.1	0.42	2.5	0.50	22	1.2	0.27	1.5	0.32
Nasopharynx	29	1.6	0.33	1.9	0.39	10	0.7	0.22	0.7	0.24
Oropharynx	19	0.8	0.19	1.1	0.25	-	-	-	-	-
Hypopharynx	17	1.0	0.27	1.2	0.31	-	-	-	-	-
Digestive System	1,603	95.3	2.66	113.1	3.07	1,189	73.4	2.26	86.6	2.59
Esophagus	138	8.3	0.81	10.1	0.95	43	2.8	0.45	3.3	0.51
Stomach	163	9.7	0.83	11.3	0.95	92	5.8	0.64	6.8	0.74
Small intestine	34	2.1	0.39	2.3	0.42	31	1.8	0.34	2.2	0.40
Colon excl. rectum	459	28.5	1.50	33.7	1.72	471	30.0	1.46	34.9	1.66
Rectum & rectosigmoid	262	14.9	1.02	17.6	1.16	178	10.4	0.82	12.3	0.95
Anus, anal canal & anorectum	25	1.6	0.36	1.9	0.41	35	1.9	0.34	2.3	0.40
Liver	232	11.9	0.86	14.8	1.03	69	4.0	0.51	4.8	0.60
Gallbladder	12	1.0	0.33	1.2	0.38	20	1.0	0.24	1.3	0.30
Pancreas	203	12.6	0.99	14.8	1.13	191	11.9	0.92	14.2	1.06
Respiratory System	1,073	70.1	2.40	82.5	2.74	794	50.2	1.89	59.5	2.18
Larynx	83	4.7	0.58	5.7	0.69	14	0.8	0.22	0.9	0.26
Lung & bronchus	972	64.1	2.31	75.4	2.63	771	48.8	1.87	57.9	2.15
Bones & Joints	16	0.9	0.26	1.0	0.29	12	0.8	0.23	0.8	0.23
Soft Tissue (incl. heart)	85	4.7	0.56	5.4	0.63	47	2.6	0.40	3.0	0.45
Skin (excl. basal & sq.)	290	18.4	1.19	20.9	1.34	239	14.1	0.96	15.9	1.05
Melanomas of the skin	271	17.0	1.14	19.3	1.28	223	13.1	0.92	14.7	1.01
Breast (excl. <i>in situ</i>)	20	1.4	0.34	1.6	0.39	2,108	121.9	2.79	142.9	3.18
Female Genital System	-	-	-	-	-	840	47.3	1.72	55.5	1.96
Cervix uteri	-	-	-	-	-	121	7.2	0.68	7.6	0.70
Uterus Corpus	-	-	-	-	-	437	23.7	1.19	28.6	1.40
Uterus, NOS ¹	-	-	-	-	-	11	0.7	0.22	0.8	0.25
Ovary	-	-	-	-	-	181	10.5	0.83	12.2	0.93
Male Genital System	1,601	88.2	2.46	107.0	2.88	-	-	-	-	-
Prostate	1,459	81.1	2.39	99.8	2.81	-	-	-	-	-
Testis	125	6.1	0.56	6.1	0.55	-	-	-	-	-
Penis	11	0.6	0.21	0.8	0.25	-	-	-	-	-
Urinary System	865	55.8	2.12	64.9	2.41	372	22.6	1.25	26.5	1.42
Bladder (incl. <i>in situ</i>)	470	33.1	1.70	38.3	1.93	147	9.3	0.81	11.0	0.93
Kidney & renal pelvis	379	21.3	1.20	25.0	1.37	219	12.9	0.93	15.1	1.05
Ureter	13	1.2	0.38	1.4	0.44	-	-	-	-	-
Eye & Orbit	14	0.6	0.17	0.7	0.20	18	1.0	0.24	1.2	0.29
Brain & Other CNS ¹	135	7.3	0.67	7.9	0.71	95	5.6	0.61	6.3	0.66
Brain	133	7.2	0.67	7.8	0.71	87	5.1	0.58	5.7	0.63
Endocrine System	122	6.3	0.61	7.1	0.67	339	19.3	1.08	20.6	1.14
Thyroid gland	109	5.7	0.58	6.4	0.64	324	18.4	1.06	19.8	1.12
Lymphomas	380	22.9	1.30	26.2	1.47	249	14.8	0.99	17.2	1.13
Hodgkin Lymphoma	34	1.9	0.34	1.9	0.36	27	1.5	0.30	1.6	0.31
Non-Hodgkin Lymphoma	346	21.0	1.26	24.3	1.42	222	13.3	0.94	15.6	1.08
Multiple Myeloma	91	5.6	0.65	6.5	0.74	62	4.0	0.54	4.7	0.61
Leukemias	219	13.1	0.98	14.5	1.08	139	9.0	0.79	9.7	0.86
Acute lymphocytic	24	1.3	0.27	1.1	0.23	19	1.1	0.25	0.9	0.21
Chronic lymphocytic	62	3.9	0.55	4.6	0.64	30	1.9	0.37	2.3	0.43
Acute myeloid	62	3.8	0.53	4.2	0.58	51	3.4	0.49	3.7	0.54
Chronic myeloid	35	2.1	0.40	2.4	0.44	20	1.3	0.31	1.4	0.33
Other leukemias	36	2.0	0.37	2.3	0.40	19	1.3	0.31	1.4	0.34
Mesothelioma	24	2.1	0.47	2.4	0.53	8	0.5	0.19	0.6	0.21
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	149	8.6	0.78	9.7	0.86	279	16.8	1.06	19.3	1.19
Breast (<i>in situ</i>)	-	-	-	-	-	531	29.5	1.34	35.0	1.54

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,544	420.0	6.31	495.4	7.22	4,956	396.6	5.98	461.8	6.76
Oral Cavity & Pharynx	239	15.3	1.08	18.8	1.28	69	5.3	0.67	6.4	0.79
Lip	8	0.5	0.17	0.6	0.21	-	-	-	-	-
Tongue	78	4.8	0.58	6.0	0.69	23	1.5	0.34	2.0	0.42
Major salivary gland	11	0.8	0.28	0.9	0.30	8	0.7	0.27	0.8	0.30
Floor of mouth	7	0.4	0.13	0.5	0.18	-	-	-	-	-
Gum & other mouth	23	1.9	0.47	2.4	0.56	15	1.2	0.32	1.4	0.37
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	16	0.9	0.24	1.2	0.29	-	-	-	-	-
Hypopharynx	12	0.8	0.24	0.9	0.28	-	-	-	-	-
Digestive System	1,114	83.3	2.80	99.2	3.23	762	62.4	2.41	73.7	2.76
Esophagus	104	7.8	0.88	9.5	1.02	30	2.7	0.52	3.1	0.57
Stomach	87	6.8	0.81	8.0	0.92	45	3.6	0.58	4.3	0.67
Small intestine	29	2.4	0.47	2.6	0.51	27	2.1	0.43	2.5	0.50
Colon excl. rectum	305	23.9	1.54	28.4	1.78	294	24.8	1.54	29.0	1.75
Rectum & rectosigmoid	183	13.0	1.05	15.3	1.20	100	7.7	0.82	9.2	0.95
Anus, anal canal & anorectum	19	1.4	0.37	1.7	0.43	28	2.0	0.41	2.5	0.48
Liver	174	11.1	0.93	14.0	1.12	42	3.2	0.54	3.9	0.61
Gallbladder	8	1.0	0.37	1.1	0.42	10	0.8	0.28	0.9	0.31
Pancreas	156	12.1	1.09	14.3	1.25	145	11.8	1.05	14.1	1.21
Respiratory System	795	64.7	2.59	76.3	2.95	582	48.8	2.16	58.1	2.49
Larynx	61	4.1	0.59	5.1	0.70	12	0.8	0.25	1.0	0.30
Lung & bronchus	721	59.4	2.49	70.0	2.84	563	47.4	2.13	56.3	2.46
Bones & Joints	10	0.9	0.30	1.0	0.34	7	0.6	0.23	0.6	0.23
Soft Tissue (incl. heart)	68	5.1	0.67	5.7	0.75	36	2.7	0.48	3.1	0.53
Skin (excl. basal & sq.)	276	22.4	1.49	25.4	1.66	211	17.1	1.23	19.0	1.34
Melanomas of the skin	261	20.9	1.43	23.7	1.60	197	15.9	1.19	17.6	1.28
Breast (excl. <i>in situ</i>)	19	1.6	0.42	1.9	0.48	1,573	122.9	3.28	143.7	3.72
Female Genital System	-	-	-	-	-	638	48.1	2.02	56.5	2.29
Cervix uteri	-	-	-	-	-	83	6.7	0.77	7.0	0.78
Uterus Corpus	-	-	-	-	-	340	24.4	1.40	29.7	1.65
Uterus, NOS ¹	-	-	-	-	-	8	0.6	0.24	0.7	0.28
Ovary	-	-	-	-	-	143	11.5	1.02	13.1	1.13
Male Genital System	1,333	91.4	2.79	111.1	3.26	-	-	-	-	-
Prostate	1,229	84.2	2.69	103.8	3.18	-	-	-	-	-
Testis	93	6.4	0.68	6.4	0.67	-	-	-	-	-
Penis	6	0.4	0.20	0.5	0.24	-	-	-	-	-
Urinary System	726	60.2	2.49	70.0	2.83	269	21.8	1.42	25.6	1.61
Bladder (incl. <i>in situ</i>)	419	37.3	2.03	43.1	2.30	116	9.6	0.95	11.3	1.09
Kidney & renal pelvis	295	21.5	1.38	25.2	1.57	150	11.9	1.04	13.9	1.17
Ureter	11	1.4	0.45	1.6	0.53	-	-	-	-	-
Eye & Orbit	13	0.8	0.22	0.9	0.26	17	1.2	0.32	1.5	0.38
Brain & Other CNS ¹	108	7.7	0.79	8.4	0.85	78	6.4	0.77	7.2	0.84
Brain	107	7.6	0.79	8.4	0.85	71	5.9	0.74	6.5	0.80
Endocrine System	91	6.2	0.69	7.0	0.76	235	18.2	1.23	19.6	1.29
Thyroid gland	83	5.7	0.66	6.4	0.72	221	17.0	1.19	18.4	1.25
Lymphomas	306	23.4	1.48	26.8	1.66	194	15.6	1.19	18.1	1.34
Hodgkin Lymphoma	28	2.1	0.43	2.2	0.45	19	1.6	0.37	1.6	0.37
Non-Hodgkin Lymphoma	278	21.3	1.42	24.6	1.60	175	14.1	1.13	16.5	1.29
Multiple Myeloma	69	5.2	0.69	6.1	0.79	46	4.0	0.63	4.6	0.70
Leukemias	156	12.2	1.07	13.6	1.17	110	10.0	0.99	10.9	1.07
Acute lymphocytic	12	1.1	0.31	0.9	0.27	8	0.7	0.25	0.6	0.20
Chronic lymphocytic	58	4.4	0.65	5.3	0.76	29	2.5	0.49	2.9	0.56
Acute myeloid	44	3.5	0.58	3.9	0.63	45	4.1	0.64	4.6	0.70
Chronic myeloid	21	1.6	0.39	1.8	0.42	18	1.7	0.41	1.8	0.43
Other leukemias	21	1.6	0.37	1.7	0.39	10	1.0	0.32	1.0	0.34
Mesothelioma	21	2.3	0.54	2.6	0.61	8	0.7	0.26	0.8	0.29
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	106	7.8	0.83	8.7	0.91	196	16.0	1.21	18.3	1.35
Breast (<i>in situ</i>)	-	-	-	-	-	410	30.1	1.56	35.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ALASKA

II-14 Incidence – White

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	200	420.4	37.83	500.3	43.24	173	359.6	29.98	430.6	35.13
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	38	88.6	17.87	100.3	19.79	28	60.7	12.55	73.6	14.84
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	6	10.0	4.61	11.9	5.26	8	18.5	7.22	22.1	8.36
Rectum & rectosigmoid	9	25.2	10.14	27.9	10.91	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	15.6	6.89	16.8	7.27	-	-	-	-	-
Respiratory System	27	73.6	17.23	86.0	19.27	15	38.8	10.67	44.8	12.06
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	25	70.5	17.07	81.8	19.03	14	35.7	10.18	41.4	11.58
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	65	128.4	17.33	155.3	20.66
Female Genital System	-	-	-	-	-	14	24.8	7.05	29.5	8.16
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	7	14.3	5.79	16.5	6.49
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	75	133.6	20.18	169.4	24.20	-	-	-	-	-
Prostate	72	129.8	20.06	165.6	24.10	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	11	21.7	8.37	26.0	9.61	9	20.3	7.61	24.8	8.82
Bladder (incl. <i>in situ</i>)	6	16.6	8.05	19.0	9.04	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	7	17.3	7.32	20.7	8.34
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	6	6.7	2.81	7.9	3.38	-	-	-	-	-
Brain	6	6.7	2.81	7.9	3.38	-	-	-	-	-
Endocrine System	-	-	-	-	-	7	12.1	5.14	13.3	5.53
Thyroid gland	-	-	-	-	-	7	12.1	5.14	13.3	5.53
Lymphomas	11	21.8	8.10	23.9	8.58	12	27.3	8.62	33.2	10.13
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	9	21.5	8.55	24.8	9.68	-	-	-	-	-
Leukemias	8	22.9	9.71	25.7	10.59	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	7	16.3	6.48	19.0	7.37
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	12	27.4	8.79	32.0	10.10
Breast (<i>in situ</i>)	-	-	-	-	-	15	33.5	9.53	38.6	10.63

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	290	310.9	20.81	359.1	23.59	393	290.0	15.26	331.8	17.28
Oral Cavity & Pharynx	13	12.9	3.96	14.3	4.25	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	7	5.7	2.25	6.2	2.44	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	83	90.1	11.37	107.0	13.16	66	52.3	6.71	61.2	7.72
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	8	10.7	4.32	12.5	5.02	9	7.8	2.66	8.8	2.96
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	29	32.9	6.96	39.0	8.05	24	17.9	3.79	20.9	4.39
Rectum & rectosigmoid	13	10.2	2.99	12.4	3.56	8	5.5	2.03	6.7	2.40
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	21	21.8	5.46	25.8	6.34	7	6.0	2.35	6.9	2.64
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	12	10.4	3.13	12.1	3.60
Respiratory System	47	58.4	9.63	67.9	10.93	36	30.1	5.29	35.6	6.11
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	45	56.9	9.58	66.0	10.84	36	30.1	5.29	35.6	6.11
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	7	5.7	2.17	6.0	2.30	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	113	77.6	7.56	90.8	8.72
Female Genital System	-	-	-	-	-	73	48.9	5.91	55.3	6.62
Cervix uteri	-	-	-	-	-	11	7.2	2.25	8.1	2.51
Uterus Corpus	-	-	-	-	-	46	30.2	4.57	33.8	5.07
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	14	9.9	2.73	11.3	3.10
Male Genital System	56	59.4	8.90	68.3	10.00	-	-	-	-	-
Prostate	46	52.9	8.65	61.8	9.77	-	-	-	-	-
Testis	8	5.3	1.90	4.9	1.77	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	23	25.1	5.81	28.0	6.41	21	18.3	4.17	21.0	4.70
Bladder (incl. <i>in situ</i>)	6	6.9	3.30	8.7	4.04	10	9.0	2.98	10.5	3.40
Kidney & renal pelvis	15	15.4	4.29	16.3	4.47	9	7.4	2.58	8.5	2.92
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	7	4.6	1.79	4.8	1.85
Brain	-	-	-	-	-	7	4.6	1.79	4.8	1.85
Endocrine System	-	-	-	-	-	36	24.9	4.19	25.1	4.25
Thyroid gland	-	-	-	-	-	36	24.9	4.19	25.1	4.25
Lymphomas	24	25.5	6.05	30.0	7.01	6	4.3	1.81	4.6	1.92
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	12	9.5	3.01	9.8	3.10	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	12	14.5	4.78	16.3	5.33	20	16.9	3.95	19.8	4.57
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	12	10.5	3.48	11.3	3.62	17	14.2	3.62	15.9	3.96
Breast (<i>in situ</i>)	-	-	-	-	-	23	17.1	3.75	19.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,045	497.3	17.10	585.7	19.82	1,268	520.7	15.27	610.4	17.61
Oral Cavity & Pharynx	54	21.3	3.21	27.4	4.02	31	12.8	2.41	15.3	2.81
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	8	3.0	1.08	4.0	1.42	-	-	-	-	-
Major salivary gland	-	-	-	-	-	6	2.2	0.93	2.7	1.15
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	6	2.0	0.81	2.5	1.05	-	-	-	-	-
Nasopharynx	18	7.6	2.03	9.8	2.54	9	4.1	1.42	4.6	1.55
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	365	171.7	9.89	203.9	11.49	331	143.1	8.22	168.7	9.52
Esophagus	29	14.0	2.89	17.0	3.41	12	5.0	1.53	6.4	1.91
Stomach	64	27.3	3.64	32.1	4.21	33	14.2	2.59	16.7	2.99
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	118	58.4	5.90	68.6	6.80	144	64.8	5.62	75.2	6.42
Rectum & rectosigmoid	56	26.7	3.98	32.0	4.68	68	28.1	3.55	32.4	4.03
Anus, anal canal & anorectum	-	-	-	-	-	6	1.9	0.79	2.5	1.04
Liver	34	13.0	2.38	15.7	2.81	18	7.1	1.77	8.8	2.14
Gallbladder	-	-	-	-	-	8	2.5	0.90	3.6	1.26
Pancreas	36	18.3	3.39	21.8	3.96	29	13.3	2.60	15.8	3.04
Respiratory System	202	108.5	8.36	127.6	9.60	161	70.0	5.76	83.0	6.66
Larynx	17	9.7	2.61	11.4	3.01	-	-	-	-	-
Lung & bronchus	180	96.3	7.85	113.5	9.02	158	68.5	5.69	81.5	6.60
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	9	3.3	1.12	4.1	1.38	6	2.0	0.89	2.0	0.90
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	9	4.7	1.68	4.9	1.76	20	7.7	1.78	9.0	2.05
Breast (excl. <i>in situ</i>)	-	-	-	-	-	353	139.7	7.71	165.0	8.93
Female Genital System	-	-	-	-	-	113	44.9	4.41	52.8	5.11
Cervix uteri	-	-	-	-	-	25	10.3	2.15	11.2	2.35
Uterus Corpus	-	-	-	-	-	43	16.2	2.57	19.7	3.06
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	20	7.5	1.74	9.3	2.12
Male Genital System	121	60.2	6.16	71.0	7.16	-	-	-	-	-
Prostate	96	52.2	5.91	62.2	6.90	-	-	-	-	-
Testis	21	5.9	1.34	6.3	1.43	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	101	46.6	5.06	54.8	5.87	72	29.1	3.58	34.0	4.13
Bladder (incl. <i>in situ</i>)	35	19.2	3.57	22.2	4.11	18	8.4	2.06	10.0	2.40
Kidney & renal pelvis	64	26.3	3.48	31.4	4.10	53	20.2	2.88	23.5	3.31
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	18	5.7	1.52	5.6	1.57	9	3.0	1.01	3.2	1.10
Brain	17	5.5	1.51	5.5	1.56	8	2.5	0.92	2.7	1.00
Endocrine System	21	7.9	1.91	8.5	2.05	59	22.0	2.99	24.4	3.30
Thyroid gland	16	6.8	1.84	7.4	1.98	58	21.8	2.98	24.2	3.30
Lymphomas	37	17.7	3.30	20.4	3.78	35	14.0	2.48	16.5	2.90
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	10	6.0	2.14	7.0	2.50	9	4.0	1.38	4.7	1.60
Leukemias	43	17.2	3.12	19.6	3.64	24	8.3	1.79	9.1	1.99
Acute lymphocytic	10	2.1	0.68	1.7	0.56	8	2.2	0.82	2.1	0.79
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	11	4.4	1.56	5.4	1.87	-	-	-	-	-
Chronic myeloid	8	3.9	1.59	4.7	1.89	-	-	-	-	-
Other leukemias	-	-	-	-	-	9	3.8	1.33	4.3	1.49
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	44	20.9	3.44	24.4	3.94	38	17.0	2.88	19.6	3.29
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	27	12.4	2.77	14.2	3.21	54	20.7	2.93	24.0	3.35
Breast (<i>in situ</i>)	-	-	-	-	-	83	33.1	3.75	38.8	4.29

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	159	313.3	31.71	366.6	35.93	200	320.8	26.85	368.3	30.30
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	49	78.9	13.26	95.5	15.20	29	59.9	12.92	71.9	15.05
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	8	9.2	3.42	10.5	4.08	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	12	16.7	5.20	22.3	6.71	13	18.8	5.46	24.5	6.96
Rectum & rectosigmoid	6	8.3	3.93	9.8	4.53	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	11	24.5	8.63	28.9	9.45	6	17.7	7.81	19.8	8.55
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	17	42.6	12.99	50.8	15.04	11	16.7	5.43	21.6	6.72
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	16	39.4	12.61	47.5	14.67	11	16.7	5.43	21.6	6.72
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	71	111.0	15.60	126.0	17.41
Female Genital System	-	-	-	-	-	29	41.9	9.13	47.7	10.34
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	14	20.3	6.18	23.8	7.22
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	7	10.0	4.71	10.6	4.88
Male Genital System	28	53.4	12.19	65.8	14.11	-	-	-	-	-
Prostate	25	50.4	12.05	62.0	13.91	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	18	53.5	16.30	60.8	18.62	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	9	29.3	13.13	35.9	15.87	-	-	-	-	-
Kidney & renal pelvis	9	24.3	9.66	24.9	9.74	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	15	16.7	4.71	16.2	4.67
Thyroid gland	-	-	-	-	-	14	14.0	3.83	13.3	3.66
Lymphomas	14	27.5	8.56	29.8	9.15	11	19.0	6.35	22.0	7.17
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	7	10.4	5.25	11.3	5.51	9	11.7	4.60	12.8	5.08
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	10	24.0	9.31	26.9	10.28	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	7	13.5	6.16	15.0	6.53	8	14.5	6.43	17.6	7.83
Breast (<i>in situ</i>)	-	-	-	-	-	10	17.9	6.68	20.0	7.15

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,402	423.0	6.42	498.8	7.35	4,783	399.2	6.12	464.9	6.91
Oral Cavity & Pharynx	236	15.7	1.12	19.3	1.32	64	5.2	0.68	6.2	0.80
Lip	8	0.5	0.18	0.6	0.22	-	-	-	-	-
Tongue	77	4.9	0.60	6.1	0.71	21	1.5	0.35	1.9	0.43
Major salivary gland	10	0.8	0.28	0.9	0.31	8	0.8	0.28	0.9	0.31
Floor of mouth	7	0.4	0.14	0.5	0.19	-	-	-	-	-
Gum & other mouth	23	2.0	0.48	2.4	0.57	14	1.2	0.32	1.4	0.37
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	16	0.9	0.25	1.2	0.30	-	-	-	-	-
Hypopharynx	12	0.8	0.25	1.0	0.29	-	-	-	-	-
Digestive System	1,068	82.7	2.84	98.6	3.27	740	62.9	2.46	74.3	2.82
Esophagus	102	7.9	0.89	9.6	1.04	30	2.8	0.54	3.2	0.59
Stomach	79	6.4	0.81	7.6	0.92	43	3.6	0.58	4.2	0.66
Small intestine	28	2.4	0.48	2.6	0.52	27	2.2	0.45	2.6	0.52
Colon excl. rectum	295	24.0	1.57	28.4	1.81	284	25.1	1.58	29.3	1.79
Rectum & rectosigmoid	177	13.0	1.07	15.4	1.22	99	8.0	0.85	9.5	0.99
Anus, anal canal & anorectum	17	1.3	0.36	1.6	0.43	28	2.1	0.43	2.6	0.50
Liver	163	10.6	0.92	13.5	1.12	36	2.8	0.49	3.3	0.57
Gallbladder	8	1.0	0.38	1.1	0.43	9	0.8	0.28	0.9	0.31
Pancreas	151	12.2	1.11	14.4	1.27	144	12.1	1.07	14.4	1.24
Respiratory System	780	65.3	2.63	77.0	3.00	572	49.8	2.22	59.2	2.56
Larynx	61	4.3	0.61	5.2	0.72	12	0.9	0.26	1.1	0.31
Lung & bronchus	707	59.9	2.53	70.6	2.89	553	48.3	2.19	57.4	2.52
Bones & Joints	10	0.9	0.31	1.0	0.35	7	0.6	0.25	0.6	0.25
Soft Tissue (incl. heart)	67	5.2	0.70	5.9	0.77	33	2.6	0.48	3.0	0.54
Skin (excl. basal & sq.)	274	23.1	1.53	26.1	1.71	208	17.9	1.30	19.8	1.40
Melanomas of the skin	259	21.6	1.47	24.4	1.64	195	16.7	1.25	18.4	1.35
Breast (excl. <i>in situ</i>)	19	1.7	0.43	2.0	0.50	1,508	122.5	3.34	143.6	3.79
Female Genital System	-	-	-	-	-	613	48.1	2.06	56.6	2.34
Cervix uteri	-	-	-	-	-	80	6.9	0.80	7.1	0.80
Uterus Corpus	-	-	-	-	-	329	24.5	1.43	29.9	1.68
Uterus, NOS ¹	-	-	-	-	-	8	0.7	0.25	0.8	0.29
Ovary	-	-	-	-	-	136	11.4	1.03	13.0	1.15
Male Genital System	1,309	92.8	2.85	112.7	3.33	-	-	-	-	-
Prostate	1,208	85.2	2.74	105.0	3.24	-	-	-	-	-
Testis	91	6.8	0.73	6.8	0.72	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	709	60.4	2.53	70.2	2.87	264	22.2	1.46	26.0	1.65
Bladder (incl. <i>in situ</i>)	410	37.5	2.06	43.2	2.33	115	9.8	0.98	11.6	1.12
Kidney & renal pelvis	287	21.4	1.39	25.3	1.59	146	12.0	1.06	14.0	1.19
Ureter	11	1.4	0.46	1.7	0.54	-	-	-	-	-
Eye & Orbit	13	0.8	0.23	1.0	0.27	17	1.3	0.33	1.6	0.39
Brain & Other CNS ¹	106	7.9	0.83	8.7	0.88	76	6.6	0.80	7.4	0.87
Brain	105	7.9	0.82	8.7	0.88	69	6.0	0.76	6.7	0.83
Endocrine System	88	6.3	0.71	7.1	0.78	225	18.5	1.28	19.9	1.34
Thyroid gland	80	5.7	0.68	6.5	0.74	212	17.4	1.24	18.8	1.30
Lymphomas	292	23.2	1.50	26.6	1.68	184	15.6	1.22	18.0	1.37
Hodgkin Lymphoma	27	2.2	0.44	2.3	0.46	17	1.5	0.38	1.6	0.38
Non-Hodgkin Lymphoma	265	21.0	1.43	24.3	1.61	167	14.0	1.16	16.5	1.32
Multiple Myeloma	67	5.2	0.70	6.1	0.79	44	4.0	0.64	4.6	0.71
Leukemias	151	12.3	1.10	13.7	1.20	102	9.8	1.00	10.7	1.09
Acute lymphocytic	11	1.1	0.33	0.9	0.28	6	0.6	0.24	0.5	0.20
Chronic lymphocytic	57	4.5	0.66	5.4	0.77	27	2.4	0.49	2.8	0.57
Acute myeloid	42	3.5	0.59	3.9	0.64	43	4.2	0.66	4.6	0.72
Chronic myeloid	21	1.7	0.40	1.9	0.44	17	1.7	0.42	1.8	0.44
Other leukemias	20	1.6	0.38	1.7	0.39	9	0.9	0.31	1.0	0.34
Mesothelioma	21	2.3	0.55	2.6	0.62	6	0.5	0.22	0.6	0.24
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	99	7.6	0.83	8.5	0.91	188	16.1	1.24	18.4	1.38
Breast (<i>in situ</i>)	-	-	-	-	-	402	30.8	1.62	36.7	1.86

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alaska, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	193	423.7	38.72	504.5	44.30	166	375.5	31.92	448.9	37.29
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	37	92.3	18.76	103.8	20.70	27	63.7	13.33	76.7	15.67
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	8	19.6	7.63	23.5	8.85
Rectum & rectosigmoid	9	26.6	10.75	29.5	11.59	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	16.5	7.26	17.8	7.66	-	-	-	-	-
Respiratory System	27	77.1	18.07	90.1	20.19	15	41.5	11.41	47.9	12.90
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	25	73.9	17.91	85.8	19.94	14	38.2	10.92	44.4	12.42
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	61	132.0	18.45	159.3	21.88
Female Genital System	-	-	-	-	-	13	24.8	7.35	29.6	8.48
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	13.3	5.86	15.5	6.55
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	73	132.4	20.03	168.8	24.21	-	-	-	-	-
Prostate	70	128.4	19.89	164.8	24.10	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	11	23.1	8.95	27.6	10.27	9	21.6	8.06	26.4	9.37
Bladder (incl. <i>in situ</i>)	6	17.6	8.61	20.3	9.69	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	7	18.4	7.75	22.0	8.85
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	6	7.2	3.01	8.5	3.60	-	-	-	-	-
Brain	6	7.2	3.01	8.5	3.60	-	-	-	-	-
Endocrine System	-	-	-	-	-	6	11.9	5.37	13.2	5.80
Thyroid gland	-	-	-	-	-	6	11.9	5.37	13.2	5.80
Lymphomas	11	23.0	8.52	25.2	9.01	12	29.8	9.41	36.1	11.05
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	8	21.6	9.04	24.6	10.20	-	-	-	-	-
Leukemias	6	17.7	8.82	20.5	9.91	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	7	17.1	6.78	20.0	7.73
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	12	29.5	9.44	34.4	10.83
Breast (<i>in situ</i>)	-	-	-	-	-	15	36.1	10.23	41.5	11.40

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

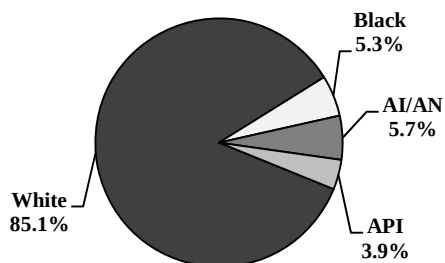
ALASKA

II-20 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	6,544,211	6,616,124	6,706,435	6,802,262	6,908,642
White	5,594,280	5,642,282	5,705,854	5,772,415	5,848,000
Black	336,031	345,624	356,646	369,982	384,077
American Indian/Alaskan Native (AI/AN)	371,912	377,741	383,994	389,388	394,859
Asian/Pacific Islander (API)	241,988	250,477	259,941	270,477	281,706

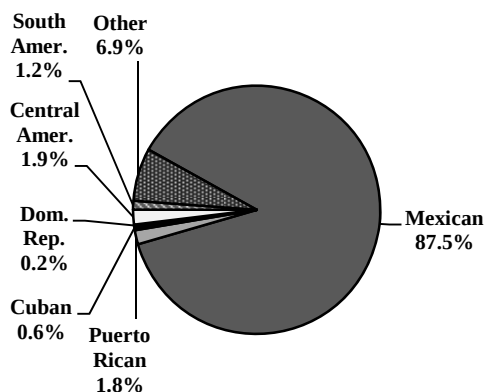
All Races Population 2012-2016: 33,577,674
Distribution of Population by Race



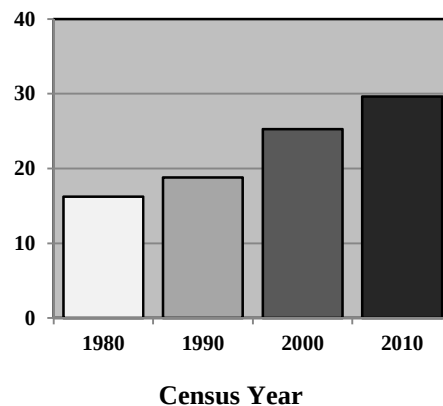
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	1,972,278	2,010,437	2,054,470	2,100,063	2,150,470
Non-Hispanic White	3,793,280	3,807,364	3,832,064	3,858,374	3,888,962
Non-Hispanic Black	286,247	294,320	303,678	315,469	327,783

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	94.8	93.7	94.0	95.0	95.1
Missing Race	0.7	0.9	2.1	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	2.3	3.2	3.0	3.1	3.9
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	90.9	Prostate	93.1
Oral Cavity & Pharynx	95.0	Testis	98.1
Esophagus	89.2	Bladder (incl. <i>in situ</i>)	96.7
Stomach	92.4	Kidney & Renal Pelvis	89.6
Colon & Rectum	93.8	Brain & Other Nervous System	82.3
Liver	54.4	Thyroid Gland	99.1
Pancreas	78.6	Hodgkin Lymphoma	96.7
Lung & Bronchus	86.8	Non-Hodgkin Lymphoma	94.1
Melanomas of the Skin	98.2	Multiple Myeloma	81.8
Female Breast (excl. <i>in situ</i>)	97.3	Leukemias	84.0
Cervix uteri	94.8	Brain & Other CNS ¹ <i>non-malig</i>	49.5
Uterus Corpus & Uterus NOS ¹	97.4	Breast <i>in situ</i>	100.0
Ovary	90.2		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	76,377	407.7	1.50	483.5	1.77	75,862	373.4	1.39	434.9	1.60
Oral Cavity & Pharynx	2,686	14.1	0.28	17.3	0.34	979	4.7	0.16	5.6	0.18
Lip	78	0.4	0.05	0.5	0.06	22	0.1	0.02	0.1	0.03
Tongue	980	5.0	0.16	6.2	0.20	318	1.5	0.09	1.8	0.10
Major salivary gland	275	1.5	0.09	1.8	0.11	164	0.9	0.07	1.0	0.08
Floor of mouth	105	0.5	0.05	0.7	0.07	43	0.2	0.03	0.3	0.04
Gum & other mouth	243	1.3	0.08	1.6	0.10	192	0.9	0.07	1.1	0.08
Nasopharynx	88	0.5	0.05	0.6	0.06	29	0.2	0.03	0.2	0.03
Oropharynx	131	0.7	0.06	0.8	0.07	35	0.2	0.03	0.2	0.03
Hypopharynx	108	0.5	0.05	0.7	0.07	30	0.1	0.03	0.2	0.03
Digestive System	15,823	84.3	0.68	101.4	0.81	11,854	56.4	0.53	66.5	0.62
Esophagus	1,417	7.4	0.20	8.9	0.24	342	1.6	0.09	1.9	0.10
Stomach	1,336	7.2	0.20	8.5	0.24	760	3.7	0.14	4.3	0.16
Small intestine	355	1.9	0.10	2.3	0.12	359	1.7	0.09	2.0	0.11
Colon excl. rectum	4,663	25.3	0.38	30.0	0.44	4,467	21.4	0.33	25.0	0.38
Rectum & rectosigmoid	2,335	12.6	0.27	15.2	0.32	1,486	7.3	0.20	8.7	0.23
Anus, anal canal & anorectum	180	1.0	0.08	1.2	0.09	385	1.8	0.10	2.3	0.12
Liver	2,148	10.9	0.24	13.9	0.30	818	3.8	0.13	4.6	0.16
Gallbladder	115	0.6	0.06	0.7	0.07	263	1.2	0.08	1.5	0.09
Pancreas	2,567	13.5	0.27	16.3	0.32	2,210	10.2	0.22	12.1	0.26
Respiratory System	10,918	57.8	0.56	68.5	0.66	9,870	45.3	0.46	53.5	0.54
Larynx	700	3.6	0.14	4.5	0.17	161	0.8	0.06	0.9	0.07
Lung & bronchus	10,019	53.1	0.54	62.7	0.63	9,592	44.0	0.46	51.9	0.53
Bones & Joints	212	1.2	0.08	1.3	0.09	140	0.8	0.07	0.8	0.07
Soft Tissue (incl. heart)	677	3.8	0.15	4.3	0.17	488	2.5	0.12	2.8	0.13
Skin (excl. basal & sq.)	5,681	31.0	0.42	36.3	0.49	3,282	16.7	0.30	19.2	0.34
Melanomas of the skin	5,386	29.3	0.41	34.4	0.47	3,127	15.9	0.29	18.3	0.33
Breast (excl. <i>in situ</i>)	227	1.2	0.08	1.4	0.10	23,036	114.5	0.78	134.6	0.90
Female Genital System	-	-	-	-	-	8,654	43.4	0.48	51.1	0.56
Cervix uteri	-	-	-	-	-	1,108	6.6	0.21	7.0	0.21
Uterus Corpus	-	-	-	-	-	4,456	21.6	0.33	26.2	0.40
Uterus, NOS ¹	-	-	-	-	-	264	1.3	0.08	1.5	0.10
Ovary	-	-	-	-	-	2,180	10.8	0.24	12.7	0.27
Male Genital System	16,262	83.2	0.66	101.4	0.80	-	-	-	-	-
Prostate	15,265	77.2	0.63	95.2	0.78	-	-	-	-	-
Testis	854	5.3	0.18	5.3	0.18	-	-	-	-	-
Penis	108	0.6	0.06	0.7	0.07	-	-	-	-	-
Urinary System	9,993	53.9	0.55	63.5	0.64	3,997	19.2	0.31	22.5	0.36
Bladder (incl. <i>in situ</i>)	5,894	31.9	0.42	37.3	0.49	1,707	7.9	0.19	9.3	0.23
Kidney & renal pelvis	3,916	21.1	0.34	24.9	0.40	2,188	10.9	0.24	12.6	0.27
Ureter	130	0.7	0.06	0.8	0.07	74	0.3	0.04	0.4	0.05
Eye & Orbit	149	0.8	0.07	0.9	0.08	150	0.8	0.07	0.9	0.07
Brain & Other CNS ¹	1,270	7.1	0.20	7.9	0.22	1,016	5.2	0.17	5.8	0.18
Brain	1,195	6.7	0.20	7.5	0.22	941	4.8	0.16	5.3	0.18
Endocrine System	1,340	7.7	0.22	8.6	0.24	3,934	22.7	0.37	24.6	0.40
Thyroid gland	1,198	6.9	0.20	7.7	0.23	3,838	22.1	0.37	24.0	0.39
Lymphomas	3,742	20.7	0.34	23.7	0.39	3,041	15.0	0.28	17.2	0.32
Hodgkin Lymphoma	421	2.5	0.12	2.6	0.13	337	1.9	0.11	2.0	0.11
Non-Hodgkin Lymphoma	3,321	18.2	0.32	21.1	0.37	2,704	13.1	0.26	15.2	0.30
Multiple Myeloma	1,175	6.3	0.19	7.5	0.22	864	4.0	0.14	4.8	0.16
Leukemias	2,494	14.1	0.29	15.7	0.32	1,757	9.0	0.22	9.9	0.24
Acute lymphocytic	337	2.0	0.11	1.9	0.10	241	1.5	0.10	1.3	0.09
Chronic lymphocytic	666	3.6	0.14	4.3	0.17	414	1.9	0.09	2.3	0.11
Acute myeloid	855	4.8	0.17	5.4	0.19	618	3.1	0.13	3.5	0.14
Chronic myeloid	296	1.7	0.10	1.9	0.11	236	1.2	0.08	1.4	0.09
Other leukemias	340	1.9	0.11	2.2	0.12	248	1.3	0.09	1.4	0.09
Mesothelioma	291	1.6	0.10	1.8	0.11	79	0.4	0.04	0.4	0.05
Kaposi Sarcoma	59	0.4	0.05	0.4	0.05	-	-	-	-	-
Ill-defined & Unknown	3,378	18.5	0.32	21.7	0.38	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,331	7.6	0.21	8.5	0.23	2,622	13.4	0.27	15.3	0.30
Breast (<i>in situ</i>)	37	0.2	0.03	0.2	0.04	4,926	24.8	0.36	29.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	69,477	406.1	1.57	481.4	1.85	68,723	376.1	1.49	438.0	1.70
Oral Cavity & Pharynx	2,501	14.5	0.30	17.8	0.36	897	4.8	0.16	5.7	0.19
Lip	74	0.4	0.05	0.5	0.06	22	0.1	0.03	0.1	0.03
Tongue	931	5.3	0.18	6.5	0.22	290	1.5	0.09	1.9	0.11
Major salivary gland	260	1.6	0.10	1.8	0.12	145	0.8	0.07	0.9	0.08
Floor of mouth	97	0.6	0.06	0.7	0.07	41	0.2	0.03	0.3	0.04
Gum & other mouth	221	1.3	0.09	1.6	0.11	180	0.9	0.07	1.1	0.08
Nasopharynx	66	0.4	0.05	0.5	0.06	23	0.1	0.03	0.2	0.03
Oropharynx	122	0.7	0.06	0.9	0.08	35	0.2	0.03	0.2	0.04
Hypopharynx	97	0.5	0.06	0.7	0.07	28	0.2	0.03	0.2	0.04
Digestive System	14,323	83.5	0.71	100.5	0.85	10,588	55.4	0.55	65.4	0.65
Esophagus	1,324	7.6	0.21	9.1	0.25	318	1.7	0.10	2.0	0.11
Stomach	1,159	6.9	0.21	8.1	0.24	635	3.4	0.14	4.0	0.16
Small intestine	322	1.9	0.11	2.3	0.13	325	1.7	0.10	2.0	0.11
Colon excl. rectum	4,293	25.5	0.40	30.1	0.46	4,054	21.3	0.34	24.9	0.40
Rectum & rectosigmoid	2,115	12.6	0.28	15.2	0.33	1,327	7.3	0.21	8.7	0.24
Anus, anal canal & anorectum	167	1.0	0.08	1.2	0.10	357	1.9	0.10	2.3	0.13
Liver	1,843	10.3	0.24	13.1	0.31	670	3.4	0.14	4.2	0.16
Gallbladder	92	0.5	0.05	0.6	0.07	218	1.1	0.08	1.3	0.09
Pancreas	2,366	13.5	0.28	16.3	0.34	2,005	10.1	0.23	12.0	0.27
Respiratory System	10,224	58.5	0.59	69.4	0.69	9,258	46.4	0.49	54.8	0.58
Larynx	641	3.6	0.15	4.5	0.18	153	0.8	0.07	1.0	0.08
Lung & bronchus	9,401	53.8	0.56	63.7	0.66	9,002	45.1	0.48	53.2	0.57
Bones & Joints	186	1.2	0.09	1.3	0.10	125	0.8	0.08	0.8	0.07
Soft Tissue (incl. heart)	603	3.8	0.16	4.2	0.17	424	2.5	0.13	2.8	0.14
Skin (excl. basal & sq.)	5,164	30.9	0.44	36.1	0.51	2,950	16.8	0.32	19.3	0.36
Melanomas of the skin	4,887	29.2	0.43	34.2	0.49	2,807	16.1	0.32	18.5	0.36
Breast (excl. <i>in situ</i>)	215	1.3	0.09	1.5	0.10	20,945	116.1	0.83	136.5	0.96
Female Genital System	-	-	-	-	-	7,714	43.3	0.51	51.0	0.59
Cervix uteri	-	-	-	-	-	975	6.8	0.23	7.2	0.23
Uterus Corpus	-	-	-	-	-	3,960	21.3	0.35	26.0	0.42
Uterus, NOS ¹	-	-	-	-	-	229	1.3	0.09	1.5	0.10
Ovary	-	-	-	-	-	1,951	10.8	0.25	12.6	0.29
Male Genital System	14,289	80.1	0.68	97.6	0.83	-	-	-	-	-
Prostate	13,407	73.8	0.65	91.1	0.80	-	-	-	-	-
Testis	750	5.5	0.20	5.5	0.20	-	-	-	-	-
Penis	99	0.6	0.06	0.7	0.07	-	-	-	-	-
Urinary System	9,269	54.3	0.57	64.0	0.67	3,637	19.3	0.33	22.6	0.38
Bladder (incl. <i>in situ</i>)	5,634	32.8	0.44	38.5	0.52	1,600	8.1	0.21	9.5	0.24
Kidney & renal pelvis	3,456	20.5	0.36	24.2	0.42	1,941	10.7	0.25	12.5	0.29
Ureter	127	0.7	0.07	0.9	0.08	72	0.4	0.04	0.4	0.05
Eye & Orbit	142	0.9	0.08	1.0	0.08	145	0.9	0.07	0.9	0.08
Brain & Other CNS ¹	1,179	7.4	0.22	8.3	0.24	938	5.5	0.19	6.0	0.20
Brain	1,109	7.0	0.21	7.8	0.24	866	5.0	0.18	5.5	0.19
Endocrine System	1,221	8.0	0.23	8.9	0.26	3,448	23.1	0.41	24.9	0.43
Thyroid gland	1,098	7.2	0.22	8.0	0.25	3,367	22.6	0.40	24.4	0.43
Lymphomas	3,399	20.8	0.36	23.8	0.41	2,752	15.1	0.30	17.3	0.34
Hodgkin Lymphoma	363	2.5	0.13	2.6	0.14	299	2.0	0.12	2.1	0.12
Non-Hodgkin Lymphoma	3,036	18.3	0.34	21.2	0.39	2,453	13.1	0.27	15.2	0.31
Multiple Myeloma	1,016	5.9	0.19	7.0	0.22	750	3.8	0.14	4.5	0.17
Leukemias	2,287	14.3	0.30	15.9	0.34	1,586	9.1	0.24	10.0	0.25
Acute lymphocytic	291	2.1	0.12	1.9	0.11	209	1.5	0.11	1.4	0.10
Chronic lymphocytic	635	3.8	0.15	4.5	0.18	392	2.0	0.10	2.4	0.12
Acute myeloid	774	4.7	0.17	5.4	0.20	561	3.2	0.14	3.5	0.15
Chronic myeloid	269	1.7	0.11	1.9	0.12	196	1.1	0.08	1.3	0.09
Other leukemias	318	2.0	0.11	2.3	0.13	228	1.3	0.09	1.5	0.10
Mesothelioma	278	1.7	0.10	1.9	0.11	78	0.4	0.04	0.5	0.05
Kaposi Sarcoma	39	0.3	0.05	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	3,142	18.7	0.34	21.9	0.39	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,211	7.7	0.23	8.6	0.25	2,363	13.6	0.29	15.5	0.32
Breast (<i>in situ</i>)	34	0.2	0.04	0.2	0.04	4,419	25.0	0.39	29.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ARIZONA

II-24 Incidence – White

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	2,262	376.7	8.78	451.9	10.31	2,161	329.8	7.38	387.2	8.57
Oral Cavity & Pharynx	42	6.2	1.03	7.4	1.19	15	2.2	0.60	2.8	0.74
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	11	2.1	0.67	2.3	0.73	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	486	82.6	4.15	99.1	4.86	396	62.8	3.28	74.4	3.83
Esophagus	24	4.8	1.08	5.6	1.23	9	1.3	0.46	1.7	0.59
Stomach	55	10.3	1.53	12.1	1.77	32	5.1	0.95	5.7	1.04
Small intestine	18	2.6	0.63	3.2	0.76	18	3.0	0.71	3.3	0.79
Colon excl. rectum	128	23.3	2.29	27.2	2.65	157	24.7	2.04	29.4	2.40
Rectum & rectosigmoid	58	8.4	1.21	9.9	1.41	40	6.4	1.05	7.6	1.24
Anus, anal canal & anorectum	-	-	-	-	-	11	1.4	0.42	1.8	0.55
Liver	82	12.7	1.52	15.9	1.84	29	4.5	0.89	5.3	1.01
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	91	16.0	1.84	19.2	2.15	82	13.7	1.58	16.3	1.85
Respiratory System	356	67.9	3.97	80.3	4.59	249	40.5	2.67	48.4	3.12
Larynx	32	5.1	0.97	6.2	1.14	6	0.8	0.31	1.0	0.42
Lung & bronchus	319	62.0	3.84	73.1	4.42	242	39.7	2.65	47.2	3.09
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	19	2.6	0.64	2.9	0.71	19	3.0	0.74	3.3	0.80
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	10	1.4	0.47	1.7	0.55	12	2.0	0.60	2.4	0.71
Breast (excl. <i>in situ</i>)	6	1.1	0.47	1.1	0.50	710	105.2	4.08	123.4	4.74
Female Genital System	-	-	-	-	-	260	39.1	2.52	46.0	2.93
Cervix uteri	-	-	-	-	-	44	5.9	0.90	6.5	1.01
Uterus Corpus	-	-	-	-	-	132	19.8	1.78	23.8	2.12
Uterus, NOS ¹	-	-	-	-	-	15	2.3	0.62	2.7	0.73
Ovary	-	-	-	-	-	54	8.6	1.23	10.0	1.41
Male Genital System	690	108.5	4.51	135.1	5.44	-	-	-	-	-
Prostate	676	106.8	4.48	133.2	5.41	-	-	-	-	-
Testis	9	0.9	0.32	0.9	0.32	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	216	38.7	2.95	45.9	3.45	104	16.2	1.66	19.6	1.98
Bladder (incl. <i>in situ</i>)	68	14.8	1.99	17.4	2.31	40	6.9	1.14	8.3	1.35
Kidney & renal pelvis	146	23.4	2.13	27.8	2.50	60	8.7	1.16	10.5	1.39
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	34	4.4	0.83	5.0	0.95	23	3.4	0.74	3.7	0.82
Brain	33	4.3	0.82	4.9	0.95	22	3.1	0.71	3.4	0.78
Endocrine System	36	4.5	0.79	4.9	0.87	113	15.5	1.49	17.1	1.65
Thyroid gland	32	4.1	0.76	4.4	0.83	112	15.4	1.49	16.9	1.64
Lymphomas	131	18.5	1.80	21.2	2.08	80	11.4	1.34	13.1	1.54
Hodgkin Lymphoma	38	4.2	0.71	4.5	0.78	18	2.2	0.53	2.4	0.61
Non-Hodgkin Lymphoma	93	14.2	1.66	16.7	1.93	62	9.2	1.22	10.6	1.41
Multiple Myeloma	74	12.5	1.61	15.2	1.90	57	9.0	1.25	10.8	1.46
Leukemias	54	8.8	1.36	10.0	1.57	48	7.4	1.12	8.3	1.26
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	10	1.8	0.61	2.2	0.72	10	1.9	0.61	2.1	0.69
Acute myeloid	23	4.0	0.94	4.5	1.07	18	2.7	0.68	3.1	0.76
Chronic myeloid	11	1.4	0.46	1.6	0.53	14	1.9	0.54	2.3	0.64
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	11	1.1	0.35	1.1	0.35	-	-	-	-	-
Ill-defined & Unknown	83	15.4	1.88	18.4	2.20	69	10.9	1.38	12.8	1.61
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	43	6.4	1.09	7.3	1.25	74	11.5	1.39	13.3	1.60
Breast (<i>in situ</i>)	-	-	-	-	-	182	27.1	2.07	32.0	2.42

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	946	224.0	7.79	262.9	9.09	1,559	250.4	6.59	289.7	7.61
Oral Cavity & Pharynx	36	8.0	1.42	9.4	1.67	25	3.8	0.78	4.3	0.88
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	12	1.8	0.55	2.1	0.63
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	10	2.5	0.87	3.0	1.03	-	-	-	-	-
Nasopharynx	8	1.5	0.55	1.8	0.64	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	269	64.5	4.20	76.1	4.91	271	47.7	3.01	55.3	3.47
Esophagus	15	3.6	0.96	4.2	1.08	6	0.9	0.39	1.2	0.50
Stomach	26	6.2	1.26	7.0	1.41	32	5.3	0.98	6.2	1.14
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	60	15.1	2.10	17.7	2.45	83	14.9	1.70	17.4	1.99
Rectum & rectosigmoid	42	9.7	1.59	11.3	1.84	33	5.4	0.98	6.2	1.12
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	69	15.9	2.04	19.4	2.47	40	7.7	1.25	8.5	1.38
Gallbladder	7	2.1	0.84	2.4	0.96	6	1.1	0.47	1.3	0.54
Pancreas	32	8.1	1.54	9.8	1.84	43	7.9	1.25	9.1	1.43
Respiratory System	142	35.9	3.19	42.4	3.72	169	30.2	2.43	35.8	2.85
Larynx	8	2.0	0.71	2.2	0.78	-	-	-	-	-
Lung & bronchus	131	33.4	3.09	39.7	3.62	166	29.8	2.42	35.2	2.83
Bones & Joints	9	1.7	0.60	1.8	0.64	-	-	-	-	-
Soft Tissue (incl. heart)	12	2.6	0.83	2.9	0.94	17	2.4	0.58	2.9	0.71
Skin (excl. basal & sq.)	8	1.6	0.60	2.0	0.72	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	6	1.0	0.45	1.2	0.52
Breast (excl. <i>in situ</i>)	-	-	-	-	-	530	80.4	3.59	93.4	4.17
Female Genital System	-	-	-	-	-	180	26.2	2.00	31.1	2.39
Cervix uteri	-	-	-	-	-	25	3.5	0.71	3.9	0.81
Uterus Corpus	-	-	-	-	-	92	13.0	1.38	15.8	1.67
Uterus, NOS ¹	-	-	-	-	-	6	0.9	0.39	1.2	0.50
Ovary	-	-	-	-	-	48	7.4	1.11	8.7	1.30
Male Genital System	171	40.3	3.27	48.5	3.87	-	-	-	-	-
Prostate	157	37.8	3.18	45.7	3.78	-	-	-	-	-
Testis	11	1.7	0.51	1.7	0.52	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	97	24.7	2.67	28.8	3.08	42	7.7	1.24	8.7	1.39
Bladder (incl. <i>in situ</i>)	51	14.3	2.08	16.1	2.33	17	3.2	0.82	3.7	0.94
Kidney & renal pelvis	45	10.1	1.63	12.2	1.97	24	4.3	0.90	4.7	0.99
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	16	3.4	0.93	3.6	1.01	19	2.8	0.66	3.1	0.74
Brain	16	3.4	0.93	3.6	1.01	19	2.8	0.66	3.1	0.74
Endocrine System	27	4.7	0.91	5.3	1.07	148	21.4	1.79	23.4	1.99
Thyroid gland	22	3.8	0.84	4.4	0.98	143	20.5	1.75	22.6	1.95
Lymphomas	63	14.6	2.00	16.7	2.30	54	8.9	1.26	10.2	1.44
Hodgkin Lymphoma	13	2.2	0.65	2.4	0.70	-	-	-	-	-
Non-Hodgkin Lymphoma	50	12.3	1.89	14.3	2.20	-	-	-	-	-
Multiple Myeloma	13	3.2	0.93	3.9	1.11	10	1.9	0.63	2.3	0.74
Leukemias	49	9.6	1.47	10.6	1.67	32	5.0	0.90	5.3	0.98
Acute lymphocytic	12	1.9	0.60	1.8	0.58	10	1.6	0.49	1.3	0.43
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	25	5.2	1.10	6.0	1.27	10	1.6	0.53	1.9	0.62
Chronic myeloid	6	1.3	0.61	1.5	0.73	8	1.2	0.43	1.4	0.50
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	29	8.1	1.64	9.5	1.93	51	10.4	1.50	11.8	1.71
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	16	2.9	0.76	3.1	0.83	51	8.2	1.18	9.4	1.35
Breast (<i>in situ</i>)	-	-	-	-	-	148	21.9	1.83	25.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,720	295.7	7.76	347.1	9.00	2,042	272.5	6.24	318.1	7.24
Oral Cavity & Pharynx	58	8.9	1.25	10.8	1.50	19	2.3	0.54	2.7	0.62
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	15	2.1	0.57	2.7	0.72	6	0.7	0.31	0.9	0.38
Major salivary gland	7	1.0	0.37	1.2	0.46	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	9	1.2	0.41	1.3	0.46	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	539	92.3	4.30	110.6	5.04	455	65.6	3.19	77.5	3.72
Esophagus	38	7.6	1.31	8.7	1.49	7	1.0	0.38	1.1	0.44
Stomach	73	13.8	1.74	16.3	2.02	50	7.5	1.09	8.6	1.25
Small intestine	6	0.9	0.40	1.1	0.47	9	1.3	0.43	1.3	0.45
Colon excl. rectum	117	20.0	2.00	23.5	2.32	121	17.8	1.68	20.9	1.95
Rectum & rectosigmoid	76	11.9	1.45	14.3	1.71	52	6.7	0.96	8.0	1.13
Anus, anal canal & anorectum	-	-	-	-	-	10	1.2	0.40	1.6	0.52
Liver	134	20.7	1.92	25.9	2.34	71	10.3	1.26	12.1	1.46
Gallbladder	15	3.3	0.88	3.6	0.97	30	4.5	0.85	5.4	1.00
Pancreas	54	9.4	1.39	11.6	1.66	59	8.9	1.21	10.6	1.41
Respiratory System	118	22.8	2.25	27.0	2.60	118	17.6	1.67	20.7	1.94
Larynx	7	1.0	0.41	1.4	0.52	-	-	-	-	-
Lung & bronchus	106	20.9	2.17	24.6	2.49	110	16.4	1.62	19.4	1.88
Bones & Joints	9	1.0	0.35	1.3	0.45	7	0.7	0.29	0.8	0.32
Soft Tissue (incl. heart)	30	4.1	0.85	4.6	0.96	22	2.5	0.57	2.9	0.67
Skin (excl. basal & sq.)	-	-	-	-	-	34	4.8	0.86	5.3	0.93
Melanomas of the skin	34	7.0	1.29	8.1	1.48	28	3.9	0.77	4.4	0.85
Breast (excl. <i>in situ</i>)	-	-	-	-	-	442	57.8	2.83	68.0	3.29
Female Genital System	-	-	-	-	-	353	43.7	2.39	50.6	2.76
Cervix uteri	-	-	-	-	-	42	5.0	0.79	5.2	0.82
Uterus Corpus	-	-	-	-	-	201	24.4	1.76	28.4	2.03
Uterus, NOS ²	-	-	-	-	-	7	0.9	0.33	1.0	0.39
Ovary	-	-	-	-	-	89	11.4	1.26	13.7	1.50
Male Genital System	325	58.2	3.52	67.5	4.03	-	-	-	-	-
Prostate	270	52.8	3.44	62.1	3.96	-	-	-	-	-
Testis	52	5.0	0.71	4.9	0.70	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	261	42.7	2.84	50.0	3.28	158	20.8	1.71	24.5	2.00
Bladder (incl. <i>in situ</i>)	40	7.7	1.31	9.0	1.51	18	2.7	0.66	3.2	0.77
Kidney & renal pelvis	220	34.8	2.50	40.8	2.91	140	18.1	1.58	21.3	1.84
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	25	3.2	0.68	3.2	0.72	23	2.7	0.59	3.2	0.69
Brain	22	2.7	0.64	2.8	0.68	23	2.7	0.59	3.2	0.69
Endocrine System	30	4.1	0.78	4.6	0.88	145	16.7	1.41	19.2	1.63
Thyroid gland	26	3.6	0.74	4.0	0.82	139	16.0	1.38	18.4	1.60
Lymphomas	77	13.1	1.62	15.5	1.89	83	11.5	1.31	13.5	1.53
Hodgkin Lymphoma	-	-	-	-	-	6	0.8	0.35	0.9	0.38
Non-Hodgkin Lymphoma	-	-	-	-	-	77	10.6	1.26	12.6	1.48
Multiple Myeloma	55	10.2	1.49	12.3	1.76	43	6.0	0.95	7.0	1.08
Leukemias	59	8.3	1.24	8.8	1.38	56	6.8	0.95	7.4	1.05
Acute lymphocytic	19	1.7	0.41	1.4	0.34	12	1.4	0.42	1.3	0.42
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	19	2.7	0.68	3.1	0.80	21	2.5	0.57	2.9	0.66
Chronic myeloid	6	0.8	0.37	0.9	0.41	11	1.5	0.46	1.5	0.47
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	6	0.8	0.42	0.9	0.49	-	-	-	-	-
Ill-defined & Unknown	79	15.5	1.92	18.2	2.23	81	12.6	1.45	14.6	1.68
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	42	6.2	1.03	6.9	1.17	96	13.1	1.39	15.5	1.63
Breast (<i>in situ</i>)	-	-	-	-	-	70	8.7	1.06	10.5	1.27

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	9,562	334.2	3.74	395.3	4.36	11,602	326.4	3.17	380.0	3.68
Oral Cavity & Pharynx	233	8.1	0.57	9.7	0.67	119	3.4	0.32	3.9	0.37
Lip	8	0.3	0.14	0.4	0.16	6	0.1	0.06	0.2	0.07
Tongue	66	2.2	0.28	2.6	0.34	32	1.0	0.19	1.2	0.21
Major salivary gland	28	1.1	0.21	1.2	0.24	37	1.0	0.17	1.1	0.20
Floor of mouth	10	0.3	0.12	0.4	0.15	-	-	-	-	-
Gum & other mouth	26	1.1	0.22	1.2	0.25	14	0.4	0.12	0.5	0.13
Nasopharynx	16	0.5	0.13	0.5	0.15	7	0.2	0.06	0.2	0.07
Oropharynx	9	0.3	0.09	0.3	0.12	-	-	-	-	-
Hypopharynx	8	0.4	0.14	0.4	0.16	-	-	-	-	-
Digestive System	2,765	98.0	2.02	118.0	2.37	2,037	63.3	1.46	74.5	1.70
Esophagus	128	4.7	0.44	5.6	0.52	29	0.9	0.18	1.0	0.20
Stomach	323	12.2	0.74	14.2	0.85	232	7.2	0.49	8.3	0.56
Small intestine	37	1.3	0.23	1.5	0.26	51	1.5	0.22	1.8	0.26
Colon excl. rectum	746	27.2	1.07	32.3	1.25	638	19.7	0.81	23.2	0.95
Rectum & rectosigmoid	430	14.7	0.77	17.6	0.91	229	6.5	0.45	7.8	0.53
Anus, anal canal & anorectum	16	0.5	0.14	0.6	0.15	29	0.9	0.17	1.1	0.20
Liver	616	19.5	0.84	24.8	1.04	235	7.1	0.48	8.6	0.57
Gallbladder	27	1.1	0.23	1.3	0.27	85	2.6	0.30	3.2	0.35
Pancreas	321	12.1	0.73	14.5	0.86	363	12.0	0.66	14.1	0.76
Respiratory System	927	39.6	1.39	46.1	1.59	826	27.7	1.00	32.4	1.15
Larynx	89	3.4	0.38	4.0	0.45	17	0.5	0.13	0.6	0.15
Lung & bronchus	812	35.5	1.32	41.2	1.51	798	26.8	0.98	31.4	1.13
Bones & Joints	44	0.9	0.16	1.0	0.18	44	0.9	0.14	0.9	0.15
Soft Tissue (incl. heart)	115	3.3	0.34	3.6	0.38	96	2.4	0.26	2.7	0.30
Skin (excl. basal & sq.)	163	5.6	0.49	6.6	0.57	195	5.2	0.38	6.0	0.45
Melanomas of the skin	147	5.1	0.46	5.9	0.53	181	4.7	0.36	5.5	0.43
Breast (excl. <i>in situ</i>)	24	0.9	0.19	1.0	0.22	3,340	91.9	1.64	108.7	1.94
Female Genital System	-	-	-	-	-	1,650	43.0	1.10	50.2	1.29
Cervix uteri	-	-	-	-	-	373	9.0	0.48	9.6	0.52
Uterus Corpus	-	-	-	-	-	771	20.2	0.75	24.3	0.90
Uterus, NOS ¹	-	-	-	-	-	57	1.6	0.21	1.8	0.25
Ovary	-	-	-	-	-	374	10.0	0.54	11.8	0.64
Male Genital System	2,078	70.1	1.67	85.2	1.99	-	-	-	-	-
Prostate	1,790	64.5	1.63	79.3	1.95	-	-	-	-	-
Testis	257	4.7	0.30	4.6	0.31	-	-	-	-	-
Penis	28	1.0	0.20	1.1	0.23	-	-	-	-	-
Urinary System	1,130	41.2	1.33	48.6	1.54	706	20.7	0.81	24.3	0.95
Bladder (incl. <i>in situ</i>)	396	17.1	0.92	19.8	1.05	146	4.9	0.42	5.7	0.48
Kidney & renal pelvis	724	23.6	0.94	28.2	1.11	546	15.3	0.68	18.0	0.80
Ureter	7	0.3	0.12	0.4	0.14	12	0.5	0.14	0.5	0.15
Eye & Orbit	19	0.5	0.14	0.5	0.15	25	0.6	0.13	0.6	0.14
Brain & Other CNS ¹	220	5.8	0.44	6.5	0.50	185	4.5	0.36	5.0	0.41
Brain	202	5.5	0.43	6.1	0.49	169	4.1	0.34	4.6	0.39
Endocrine System	231	6.4	0.46	7.2	0.53	967	22.3	0.74	24.4	0.83
Thyroid gland	197	5.6	0.43	6.3	0.50	947	21.8	0.73	24.0	0.82
Lymphomas	572	18.3	0.85	20.9	0.97	534	14.9	0.68	17.3	0.79
Hodgkin Lymphoma	104	2.5	0.28	2.6	0.30	101	2.2	0.23	2.4	0.26
Non-Hodgkin Lymphoma	468	15.8	0.81	18.3	0.93	433	12.7	0.64	14.9	0.75
Multiple Myeloma	202	7.5	0.56	8.8	0.66	129	4.0	0.37	4.7	0.43
Leukemias	408	10.7	0.61	11.6	0.69	355	8.9	0.51	9.7	0.57
Acute lymphocytic	146	2.4	0.21	2.3	0.21	103	1.9	0.20	1.8	0.21
Chronic lymphocytic	45	1.7	0.28	2.1	0.33	34	1.1	0.19	1.3	0.22
Acute myeloid	114	3.6	0.38	4.1	0.44	119	3.3	0.32	3.7	0.36
Chronic myeloid	54	1.3	0.20	1.4	0.22	55	1.5	0.21	1.7	0.24
Other leukemias	49	1.6	0.26	1.8	0.29	44	1.2	0.19	1.3	0.22
Mesothelioma	42	1.7	0.28	2.0	0.33	10	0.3	0.10	0.4	0.12
Kaposi Sarcoma	14	0.3	0.07	0.3	0.07	-	-	-	-	-
Ill-defined & Unknown	375	15.3	0.86	17.9	1.00	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	223	6.9	0.52	7.8	0.60	516	14.6	0.67	16.5	0.77
Breast (<i>in situ</i>)	7	0.3	0.13	0.4	0.15	748	20.2	0.76	24.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	60,474	422.5	1.78	500.5	2.08	57,696	387.9	1.74	451.3	1.96
Oral Cavity & Pharynx	2,281	16.2	0.35	19.9	0.43	793	5.2	0.20	6.2	0.23
Lip	67	0.5	0.06	0.6	0.07	16	0.1	0.03	0.1	0.03
Tongue	869	6.0	0.21	7.4	0.26	261	1.7	0.11	2.1	0.13
Major salivary gland	233	1.7	0.12	2.0	0.13	114	0.8	0.08	0.9	0.09
Floor of mouth	88	0.6	0.07	0.8	0.08	39	0.2	0.04	0.3	0.05
Gum & other mouth	197	1.4	0.10	1.7	0.12	170	1.1	0.08	1.2	0.10
Nasopharynx	50	0.4	0.06	0.5	0.07	17	0.1	0.04	0.2	0.04
Oropharynx	113	0.8	0.07	1.0	0.09	31	0.2	0.03	0.2	0.04
Hypopharynx	89	0.6	0.06	0.7	0.08	26	0.2	0.04	0.2	0.04
Digestive System	11,676	81.1	0.78	97.4	0.92	8,640	54.1	0.61	63.8	0.71
Esophagus	1,208	8.1	0.24	9.8	0.29	291	1.8	0.11	2.2	0.13
Stomach	850	5.9	0.21	7.0	0.25	409	2.5	0.13	3.0	0.15
Small intestine	288	2.1	0.13	2.4	0.15	276	1.7	0.11	2.1	0.13
Colon excl. rectum	3,576	25.3	0.44	29.9	0.51	3,453	21.6	0.39	25.2	0.44
Rectum & rectosigmoid	1,710	12.4	0.31	14.9	0.37	1,111	7.6	0.24	9.0	0.28
Anus, anal canal & anorectum	151	1.2	0.10	1.4	0.11	330	2.2	0.13	2.7	0.15
Liver	1,252	8.3	0.24	10.7	0.31	446	2.7	0.14	3.4	0.16
Gallbladder	66	0.4	0.05	0.5	0.06	138	0.8	0.07	1.0	0.08
Pancreas	2,052	13.7	0.31	16.5	0.37	1,652	9.7	0.25	11.6	0.29
Respiratory System	9,335	62.1	0.65	73.8	0.78	8,455	49.8	0.56	58.9	0.66
Larynx	558	3.7	0.16	4.6	0.20	136	0.9	0.08	1.1	0.10
Lung & bronchus	8,621	57.1	0.63	67.8	0.74	8,226	48.4	0.55	57.2	0.64
Bones & Joints	145	1.3	0.12	1.4	0.12	82	0.8	0.09	0.8	0.09
Soft Tissue (incl. heart)	494	3.9	0.18	4.4	0.20	332	2.6	0.16	2.8	0.16
Skin (excl. basal & sq.)	5,025	36.4	0.54	42.5	0.61	2,778	20.7	0.43	23.5	0.47
Melanomas of the skin	4,762	34.6	0.52	40.3	0.60	2,649	19.9	0.42	22.5	0.46
Breast (excl. <i>in situ</i>)	193	1.4	0.10	1.6	0.12	17,769	122.1	0.99	143.2	1.12
Female Genital System	-	-	-	-	-	6,162	42.4	0.58	50.4	0.67
Cervix uteri	-	-	-	-	-	622	5.9	0.25	6.2	0.26
Uterus Corpus	-	-	-	-	-	3,242	21.1	0.39	25.9	0.47
Uterus, NOS ¹	-	-	-	-	-	174	1.2	0.09	1.4	0.11
Ovary	-	-	-	-	-	1,595	10.9	0.29	12.8	0.33
Male Genital System	12,398	83.1	0.77	101.2	0.93	-	-	-	-	-
Prostate	11,779	76.3	0.72	94.3	0.89	-	-	-	-	-
Testis	518	6.0	0.27	6.0	0.27	-	-	-	-	-
Penis	71	0.5	0.06	0.6	0.07	-	-	-	-	-
Urinary System	8,198	56.4	0.64	66.4	0.75	2,966	18.8	0.37	22.0	0.42
Bladder (incl. <i>in situ</i>)	5,261	35.4	0.50	41.5	0.58	1,459	8.7	0.24	10.2	0.28
Kidney & renal pelvis	2,768	19.9	0.40	23.5	0.46	1,424	9.7	0.28	11.2	0.31
Ureter	120	0.8	0.07	0.9	0.09	61	0.4	0.05	0.4	0.06
Eye & Orbit	124	1.0	0.09	1.1	0.10	121	0.9	0.09	1.0	0.10
Brain & Other CNS ¹	969	8.0	0.28	8.9	0.29	760	5.8	0.23	6.4	0.24
Brain	917	7.5	0.26	8.3	0.28	704	5.3	0.22	5.8	0.23
Endocrine System	1,005	8.8	0.30	9.7	0.32	2,520	23.5	0.51	25.2	0.52
Thyroid gland	912	7.9	0.28	8.8	0.30	2,459	22.9	0.50	24.6	0.51
Lymphomas	2,850	21.4	0.42	24.5	0.47	2,255	15.1	0.34	17.4	0.38
Hodgkin Lymphoma	263	2.6	0.17	2.7	0.17	204	2.0	0.15	2.1	0.15
Non-Hodgkin Lymphoma	2,587	18.8	0.39	21.7	0.44	2,051	13.1	0.31	15.3	0.35
Multiple Myeloma	827	5.7	0.20	6.7	0.24	625	3.7	0.15	4.4	0.18
Leukemias	1,901	14.5	0.35	16.3	0.38	1,250	9.1	0.28	9.9	0.29
Acute lymphocytic	150	1.7	0.15	1.6	0.13	110	1.4	0.14	1.2	0.12
Chronic lymphocytic	591	4.1	0.17	4.9	0.20	360	2.1	0.11	2.5	0.14
Acute myeloid	670	5.0	0.20	5.6	0.22	445	3.1	0.16	3.5	0.17
Chronic myeloid	219	1.7	0.12	1.9	0.13	149	1.0	0.09	1.2	0.10
Other leukemias	271	2.1	0.13	2.3	0.15	186	1.4	0.12	1.5	0.12
Mesothelioma	237	1.6	0.11	1.8	0.12	68	0.4	0.05	0.5	0.06
Kaposi Sarcoma	26	0.3	0.06	0.3	0.06	-	-	-	-	-
Ill-defined & Unknown	2,790	19.4	0.38	22.8	0.44	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,001	8.2	0.28	9.1	0.30	1,870	13.7	0.35	15.5	0.37
Breast (<i>in situ</i>)	27	0.2	0.04	0.2	0.05	3,706	26.4	0.47	31.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arizona, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,222	396.9	9.29	475.8	10.90	2,098	349.9	7.90	409.8	9.15
Oral Cavity & Pharynx	41	6.6	1.09	7.7	1.25	15	2.4	0.64	3.0	0.80
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	10	2.1	0.71	2.3	0.75	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	477	86.8	4.39	104.0	5.13	389	66.9	3.51	79.1	4.09
Esophagus	23	5.0	1.13	5.8	1.29	9	1.4	0.50	1.8	0.63
Stomach	53	10.7	1.61	12.5	1.86	32	5.6	1.03	6.3	1.13
Small intestine	18	2.7	0.68	3.4	0.82	18	3.2	0.77	3.6	0.85
Colon excl. rectum	125	24.5	2.43	28.5	2.79	153	26.1	2.18	31.1	2.56
Rectum & rectosigmoid	58	9.1	1.30	10.7	1.51	40	6.9	1.14	8.3	1.34
Anus, anal canal & anorectum	-	-	-	-	-	10	1.4	0.44	1.8	0.58
Liver	81	13.3	1.60	16.7	1.94	29	4.9	0.96	5.8	1.09
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	90	16.8	1.95	20.3	2.28	80	14.4	1.67	17.1	1.95
Respiratory System	352	71.5	4.19	84.5	4.85	239	41.8	2.81	50.0	3.28
Larynx	31	5.3	1.02	6.5	1.20	6	0.8	0.33	1.1	0.46
Lung & bronchus	316	65.4	4.05	77.0	4.67	232	40.9	2.79	48.7	3.25
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	18	2.8	0.69	3.1	0.76	19	3.3	0.81	3.6	0.87
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	10	1.6	0.51	1.8	0.58	12	2.2	0.64	2.6	0.76
Breast (excl. <i>in situ</i>)	6	1.2	0.51	1.2	0.53	685	111.7	4.39	130.7	5.08
Female Genital System	-	-	-	-	-	254	41.7	2.70	48.9	3.13
Cervix uteri	-	-	-	-	-	43	6.5	1.00	7.2	1.11
Uterus Corpus	-	-	-	-	-	129	20.9	1.90	25.1	2.25
Uterus, NOS ¹	-	-	-	-	-	15	2.5	0.67	3.0	0.79
Ovary	-	-	-	-	-	54	9.4	1.33	10.9	1.52
Male Genital System	683	114.7	4.77	142.7	5.76	-	-	-	-	-
Prostate	669	112.8	4.74	140.6	5.73	-	-	-	-	-
Testis	9	1.1	0.37	1.1	0.36	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	213	41.0	3.12	48.4	3.65	101	17.1	1.76	20.6	2.10
Bladder (incl. <i>in situ</i>)	68	15.7	2.10	18.4	2.44	39	7.2	1.20	8.7	1.42
Kidney & renal pelvis	143	24.7	2.26	29.3	2.65	58	9.2	1.25	11.1	1.49
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	33	4.7	0.89	5.4	1.02	23	3.7	0.82	4.1	0.89
Brain	32	4.6	0.89	5.3	1.02	22	3.5	0.78	3.8	0.86
Endocrine System	36	5.0	0.87	5.4	0.95	111	17.2	1.67	18.8	1.82
Thyroid gland	32	4.5	0.84	4.9	0.91	110	17.1	1.66	18.6	1.81
Lymphomas	128	19.8	1.94	22.7	2.22	79	12.4	1.45	14.1	1.65
Hodgkin Lymphoma	38	4.8	0.80	5.1	0.86	17	2.2	0.55	2.5	0.62
Non-Hodgkin Lymphoma	90	15.0	1.76	17.7	2.05	62	10.2	1.34	11.6	1.53
Multiple Myeloma	72	12.9	1.68	15.7	1.99	55	9.5	1.33	11.3	1.55
Leukemias	50	9.0	1.43	10.4	1.66	45	7.6	1.19	8.6	1.33
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	10	1.9	0.64	2.3	0.76	9	1.8	0.62	2.1	0.70
Acute myeloid	23	4.3	1.00	4.8	1.14	18	3.0	0.74	3.4	0.83
Chronic myeloid	9	1.3	0.47	1.6	0.55	12	1.9	0.56	2.2	0.67
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	11	1.3	0.40	1.3	0.40	-	-	-	-	-
Ill-defined & Unknown	78	15.5	1.94	18.5	2.28	65	11.2	1.44	13.1	1.67
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	41	6.7	1.16	7.7	1.33	74	12.6	1.52	14.5	1.74
Breast (<i>in situ</i>)	-	-	-	-	-	179	29.1	2.23	34.3	2.60

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

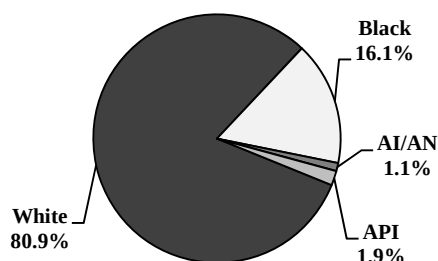
ARIZONA

II-30 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	2,949,208	2,956,780	2,964,800	2,975,626	2,988,231
White	2,393,732	2,396,471	2,399,704	2,404,395	2,410,445
Black	472,935	475,705	478,227	481,589	485,067
American Indian/Alaskan Native (AI/AN)	30,285	30,615	31,122	31,686	32,431
Asian/Pacific Islander (API)	52,256	53,989	55,747	57,956	60,288

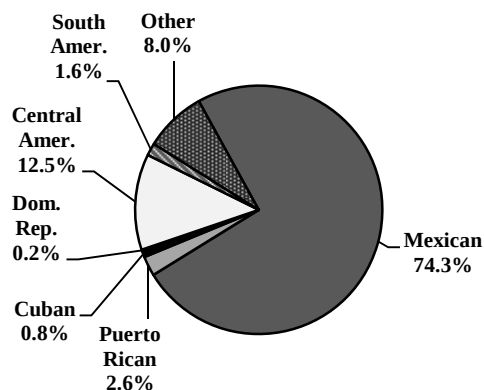
All Races Population 2012-2016: 14,834,645
Distribution of Population by Race



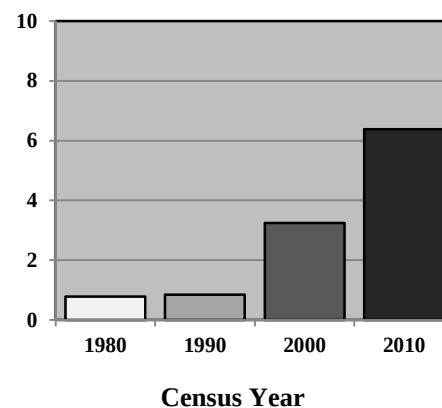
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	198,337	203,140	208,015	213,663	220,157
Non-Hispanic White	2,212,306	2,210,532	2,209,276	2,208,802	2,209,196
Non-Hispanic Black	465,655	468,283	470,665	473,890	476,964

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	95.3	100.2	100.8	102.7	103.8
Missing Race	1.3	0.5	0.3	1.4	1.7
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.4	0.1	0.2	0.7	0.6
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	3.5	3.1	2.3	2.7	2.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.2	Prostate	97.7
Oral Cavity & Pharynx	97.0	Testis	98.9
Esophagus	93.0	Bladder (incl. <i>in situ</i>)	97.2
Stomach	95.2	Kidney & Renal Pelvis	89.7
Colon & Rectum	95.5	Brain & Other Nervous System	79.2
Liver	63.1	Thyroid Gland	98.7
Pancreas	80.2	Hodgkin Lymphoma	99.0
Lung & Bronchus	89.6	Non-Hodgkin Lymphoma	95.7
Melanomas of the Skin	99.0	Multiple Myeloma	93.5
Female Breast (excl. <i>in situ</i>)	98.0	Leukemias	88.9
Cervix uteri	96.2	Brain & Other CNS ¹ <i>non-malig</i>	40.2
Uterus Corpus & Uterus NOS ¹	98.2	Breast <i>in situ</i>	100.0
Ovary	91.2		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	43,912	532.9	2.60	635.4	3.06	38,842	419.3	2.19	490.6	2.52
Oral Cavity & Pharynx	1,709	20.5	0.51	25.0	0.61	696	7.4	0.29	8.8	0.34
Lip	85	1.1	0.12	1.3	0.14	23	0.2	0.05	0.3	0.06
Tongue	508	6.0	0.27	7.4	0.33	199	2.1	0.16	2.6	0.18
Major salivary gland	154	2.0	0.17	2.3	0.19	94	1.1	0.12	1.2	0.13
Floor of mouth	63	0.7	0.09	0.9	0.11	43	0.4	0.07	0.5	0.08
Gum & other mouth	198	2.4	0.18	3.0	0.21	132	1.3	0.12	1.6	0.14
Nasopharynx	68	0.8	0.10	1.0	0.12	24	0.3	0.05	0.3	0.06
Oropharynx	78	1.0	0.11	1.1	0.13	28	0.3	0.05	0.4	0.07
Hypopharynx	108	1.2	0.12	1.5	0.15	33	0.4	0.06	0.4	0.08
Digestive System	8,320	101.5	1.14	121.8	1.35	6,311	66.0	0.85	78.1	0.99
Esophagus	656	7.7	0.31	9.5	0.38	134	1.3	0.12	1.7	0.14
Stomach	713	8.7	0.33	10.4	0.39	405	4.3	0.22	5.0	0.25
Small intestine	262	3.1	0.20	3.8	0.24	191	2.1	0.15	2.4	0.18
Colon excl. rectum	2,842	35.4	0.68	41.9	0.79	2,728	28.5	0.56	33.5	0.65
Rectum & rectosigmoid	1,253	15.4	0.45	18.3	0.52	857	9.2	0.32	11.0	0.38
Anus, anal canal & anorectum	126	1.6	0.14	1.8	0.17	229	2.5	0.17	3.0	0.20
Liver	923	10.5	0.35	13.3	0.44	311	3.2	0.19	3.8	0.22
Gallbladder	61	0.7	0.10	0.9	0.11	107	1.1	0.11	1.3	0.13
Pancreas	1,168	14.3	0.43	17.2	0.51	1,050	10.6	0.33	12.6	0.39
Respiratory System	8,820	105.6	1.15	126.8	1.36	6,423	65.1	0.83	78.0	0.98
Larynx	582	6.7	0.28	8.3	0.35	174	1.8	0.14	2.2	0.17
Lung & bronchus	8,150	97.8	1.11	117.2	1.31	6,185	62.6	0.81	75.0	0.96
Bones & Joints	85	1.1	0.12	1.2	0.13	70	0.9	0.11	0.9	0.11
Soft Tissue (incl. heart)	273	3.6	0.22	4.0	0.24	243	2.8	0.19	3.1	0.20
Skin (excl. basal & sq.)	2,346	29.9	0.63	34.7	0.73	1,486	17.3	0.47	19.5	0.51
Melanomas of the skin	2,206	28.0	0.61	32.6	0.70	1,396	16.3	0.45	18.3	0.50
Breast (excl. <i>in situ</i>)	89	1.2	0.13	1.4	0.15	10,767	117.5	1.17	138.6	1.35
Female Genital System	-	-	-	-	-	4,359	48.7	0.76	56.9	0.87
Cervix uteri	-	-	-	-	-	744	9.8	0.37	10.4	0.39
Uterus Corpus	-	-	-	-	-	2,106	22.4	0.50	27.2	0.60
Uterus, NOS ¹	-	-	-	-	-	79	0.8	0.09	1.0	0.11
Ovary	-	-	-	-	-	1,008	11.1	0.36	12.9	0.41
Male Genital System	10,242	117.8	1.19	144.3	1.44	-	-	-	-	-
Prostate	9,792	111.4	1.15	137.7	1.40	-	-	-	-	-
Testis	354	5.2	0.28	5.1	0.27	-	-	-	-	-
Penis	88	1.1	0.12	1.3	0.14	-	-	-	-	-
Urinary System	5,002	62.6	0.91	73.9	1.06	1,996	21.1	0.49	24.7	0.56
Bladder (incl. <i>in situ</i>)	2,743	34.8	0.68	41.0	0.79	750	7.7	0.29	9.0	0.33
Kidney & renal pelvis	2,164	26.6	0.59	31.5	0.68	1,203	13.1	0.39	15.2	0.44
Ureter	62	0.8	0.10	0.9	0.12	31	0.3	0.06	0.4	0.07
Eye & Orbit	77	1.0	0.12	1.1	0.13	53	0.6	0.08	0.7	0.09
Brain & Other CNS ¹	646	8.3	0.33	9.2	0.37	492	5.6	0.26	6.2	0.28
Brain	609	7.8	0.32	8.7	0.36	454	5.1	0.25	5.7	0.27
Endocrine System	544	7.0	0.31	7.8	0.34	1,411	17.9	0.49	19.5	0.52
Thyroid gland	468	6.0	0.29	6.8	0.32	1,347	17.1	0.48	18.7	0.51
Lymphomas	1,964	25.0	0.58	28.7	0.65	1,598	17.4	0.45	19.8	0.50
Hodgkin Lymphoma	234	3.2	0.21	3.3	0.22	184	2.4	0.18	2.5	0.18
Non-Hodgkin Lymphoma	1,730	21.8	0.54	25.4	0.62	1,414	15.0	0.41	17.4	0.47
Multiple Myeloma	663	8.1	0.32	9.7	0.38	557	5.7	0.25	6.8	0.29
Leukemias	1,419	18.0	0.49	20.5	0.55	986	10.7	0.35	12.1	0.39
Acute lymphocytic	126	1.7	0.16	1.6	0.14	91	1.3	0.13	1.1	0.12
Chronic lymphocytic	561	6.8	0.29	8.1	0.35	342	3.5	0.19	4.1	0.22
Acute myeloid	402	5.2	0.26	5.9	0.30	317	3.5	0.20	3.9	0.22
Chronic myeloid	175	2.3	0.17	2.6	0.20	131	1.4	0.13	1.7	0.15
Other leukemias	155	2.1	0.17	2.4	0.19	105	1.1	0.11	1.3	0.13
Mesothelioma	88	1.1	0.12	1.3	0.14	26	0.3	0.05	0.3	0.06
Kaposi Sarcoma	22	0.3	0.07	0.3	0.07	-	-	-	-	-
Ill-defined & Unknown	1,603	20.3	0.52	23.7	0.60	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	611	7.9	0.33	8.9	0.36	1,102	12.3	0.38	14.1	0.43
Breast (<i>in situ</i>)	8	0.1	0.04	0.1	0.04	2,385	26.4	0.56	31.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>Count</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	37,380	520.5	2.75	619.2	3.24	32,987	417.1	2.38	487.7	2.73
Oral Cavity & Pharynx	1,503	20.8	0.55	25.5	0.66	597	7.4	0.32	8.8	0.37
Lip	82	1.2	0.13	1.4	0.16	23	0.3	0.05	0.3	0.06
Tongue	455	6.2	0.30	7.7	0.36	182	2.3	0.18	2.8	0.21
Major salivary gland	140	2.1	0.18	2.4	0.20	70	0.9	0.12	1.1	0.13
Floor of mouth	56	0.8	0.10	0.9	0.12	36	0.4	0.07	0.5	0.09
Gum & other mouth	168	2.4	0.19	2.9	0.23	113	1.3	0.12	1.5	0.15
Nasopharynx	53	0.8	0.11	0.9	0.13	19	0.2	0.06	0.3	0.07
Oropharynx	68	1.0	0.12	1.2	0.14	23	0.3	0.06	0.3	0.07
Hypopharynx	81	1.1	0.12	1.3	0.15	24	0.3	0.07	0.4	0.08
Digestive System	7,005	98.1	1.20	117.6	1.42	5,178	62.7	0.90	74.2	1.05
Esophagus	583	7.9	0.33	9.7	0.41	115	1.3	0.13	1.6	0.16
Stomach	566	7.9	0.34	9.4	0.40	322	3.9	0.22	4.6	0.26
Small intestine	230	3.1	0.21	3.8	0.26	148	1.8	0.16	2.2	0.18
Colon excl. rectum	2,395	34.2	0.71	40.4	0.84	2,242	27.2	0.59	31.8	0.68
Rectum & rectosigmoid	1,068	15.2	0.48	18.0	0.56	709	8.9	0.34	10.7	0.41
Anus, anal canal & anorectum	111	1.6	0.15	1.9	0.18	211	2.7	0.20	3.3	0.23
Liver	751	9.9	0.37	12.5	0.46	260	3.1	0.20	3.7	0.23
Gallbladder	48	0.7	0.10	0.8	0.11	88	1.1	0.12	1.2	0.13
Pancreas	984	13.7	0.45	16.4	0.53	835	9.6	0.34	11.5	0.40
Respiratory System	7,614	103.6	1.21	124.2	1.44	5,666	66.4	0.90	79.5	1.07
Larynx	478	6.4	0.30	7.9	0.36	145	1.8	0.15	2.2	0.18
Lung & bronchus	7,054	96.1	1.16	115.0	1.38	5,465	63.9	0.88	76.5	1.05
Bones & Joints	71	1.1	0.13	1.2	0.14	61	0.9	0.13	0.9	0.12
Soft Tissue (incl. heart)	228	3.4	0.23	3.9	0.26	197	2.7	0.20	2.9	0.21
Skin (excl. basal & sq.)	2,229	32.3	0.70	37.7	0.81	1,385	19.3	0.54	21.7	0.59
Melanomas of the skin	2,108	30.5	0.68	35.7	0.79	1,308	18.3	0.53	20.6	0.58
Breast (excl. <i>in situ</i>)	64	0.9	0.12	1.1	0.14	9,007	114.9	1.26	135.8	1.46
Female Genital System	-	-	-	-	-	3,642	48.5	0.84	56.6	0.95
Cervix uteri	-	-	-	-	-	573	9.3	0.41	9.9	0.42
Uterus Corpus	-	-	-	-	-	1,771	22.4	0.55	27.2	0.66
Uterus, NOS ¹	-	-	-	-	-	57	0.7	0.09	0.8	0.11
Ovary	-	-	-	-	-	879	11.4	0.40	13.3	0.46
Male Genital System	8,095	107.1	1.21	130.4	1.46	-	-	-	-	-
Prostate	7,672	99.8	1.16	122.8	1.42	-	-	-	-	-
Testis	335	6.1	0.34	6.1	0.33	-	-	-	-	-
Penis	81	1.2	0.13	1.4	0.15	-	-	-	-	-
Urinary System	4,532	64.6	0.98	76.1	1.14	1,724	21.3	0.53	24.8	0.61
Bladder (incl. <i>in situ</i>)	2,557	36.6	0.74	43.0	0.86	668	7.8	0.31	9.2	0.36
Kidney & renal pelvis	1,882	26.7	0.63	31.5	0.73	1,015	13.0	0.42	15.1	0.48
Ureter	62	0.9	0.11	1.0	0.13	29	0.3	0.06	0.4	0.07
Eye & Orbit	68	1.0	0.13	1.2	0.14	51	0.7	0.10	0.8	0.11
Brain & Other CNS ¹	578	8.7	0.37	9.7	0.41	443	6.1	0.30	6.7	0.32
Brain	549	8.2	0.36	9.2	0.40	409	5.6	0.29	6.1	0.31
Endocrine System	491	7.5	0.35	8.3	0.38	1,191	18.5	0.56	20.1	0.59
Thyroid gland	428	6.5	0.32	7.3	0.36	1,139	17.8	0.55	19.3	0.58
Lymphomas	1,705	24.9	0.62	28.7	0.70	1,404	17.8	0.49	20.3	0.55
Hodgkin Lymphoma	184	3.1	0.23	3.1	0.23	153	2.4	0.20	2.5	0.21
Non-Hodgkin Lymphoma	1,521	21.9	0.57	25.5	0.66	1,251	15.4	0.45	17.8	0.51
Multiple Myeloma	504	7.1	0.32	8.4	0.38	401	4.8	0.24	5.6	0.28
Leukemias	1,227	17.9	0.52	20.4	0.59	850	10.9	0.39	12.2	0.43
Acute lymphocytic	103	1.8	0.18	1.6	0.16	82	1.4	0.16	1.3	0.14
Chronic lymphocytic	482	6.6	0.31	7.9	0.36	299	3.5	0.21	4.1	0.24
Acute myeloid	353	5.2	0.28	5.9	0.32	274	3.6	0.22	4.0	0.25
Chronic myeloid	147	2.2	0.19	2.5	0.21	112	1.4	0.14	1.7	0.16
Other leukemias	142	2.2	0.18	2.5	0.21	83	1.0	0.11	1.1	0.13
Mesothelioma	81	1.2	0.13	1.4	0.15	25	0.3	0.06	0.4	0.07
Kaposi Sarcoma	17	0.3	0.07	0.3	0.08	-	-	-	-	-
Ill-defined & Unknown	1,368	19.8	0.55	23.1	0.63	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	509	7.7	0.35	8.6	0.39	920	12.1	0.42	13.9	0.47
Breast (<i>in situ</i>)	-	-	-	-	-	1,963	25.8	0.61	30.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	5,424	584.3	8.56	705.6	10.01	4,723	399.2	5.98	471.2	6.92
Oral Cavity & Pharynx	166	15.9	1.30	19.4	1.54	78	6.2	0.72	7.4	0.85
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	42	3.9	0.64	5.0	0.78	12	0.9	0.26	1.1	0.33
Major salivary gland	10	0.8	0.26	1.0	0.32	22	1.7	0.38	2.0	0.42
Floor of mouth	6	0.5	0.20	0.7	0.28	-	-	-	-	-
Gum & other mouth	23	2.0	0.44	2.5	0.53	12	1.0	0.28	1.2	0.34
Nasopharynx	12	1.0	0.32	1.2	0.36	-	-	-	-	-
Oropharynx	8	0.9	0.31	1.0	0.35	-	-	-	-	-
Hypopharynx	26	2.7	0.56	3.3	0.65	8	0.6	0.21	0.7	0.26
Digestive System	1,123	123.2	3.97	148.3	4.62	947	82.3	2.75	96.9	3.18
Esophagus	63	6.3	0.85	7.9	1.03	19	1.4	0.33	1.8	0.41
Stomach	133	15.9	1.48	18.8	1.70	66	6.0	0.76	6.9	0.86
Small intestine	28	3.2	0.65	3.8	0.75	33	2.7	0.48	3.2	0.56
Colon excl. rectum	378	42.5	2.35	50.6	2.72	417	35.9	1.81	42.4	2.09
Rectum & rectosigmoid	150	15.5	1.35	18.7	1.58	111	9.9	0.97	11.3	1.08
Anus, anal canal & anorectum	13	1.5	0.43	1.6	0.46	14	1.2	0.34	1.5	0.40
Liver	139	13.5	1.23	17.1	1.51	40	3.4	0.55	4.1	0.65
Gallbladder	12	1.5	0.46	1.8	0.54	15	1.3	0.34	1.6	0.41
Pancreas	166	18.5	1.56	22.4	1.82	195	17.1	1.26	20.3	1.47
Respiratory System	1,089	122.1	4.01	147.7	4.68	656	55.8	2.25	67.5	2.66
Larynx	92	9.3	1.03	11.5	1.23	25	2.0	0.41	2.5	0.49
Lung & bronchus	991	112.2	3.86	135.5	4.50	625	53.3	2.20	64.5	2.60
Bones & Joints	11	1.1	0.35	1.0	0.34	7	0.5	0.21	0.6	0.24
Soft Tissue (incl. heart)	37	4.0	0.71	4.5	0.78	39	3.5	0.57	3.6	0.59
Skin (excl. basal & sq.)	30	3.5	0.66	3.7	0.71	22	1.8	0.40	2.1	0.45
Melanomas of the skin	14	1.5	0.43	1.7	0.47	15	1.3	0.34	1.5	0.38
Breast (excl. <i>in situ</i>)	22	2.9	0.67	3.4	0.77	1,420	118.2	3.23	139.5	3.73
Female Genital System	-	-	-	-	-	581	47.9	2.05	57.1	2.39
Cervix uteri	-	-	-	-	-	129	11.0	0.99	12.5	1.11
Uterus Corpus	-	-	-	-	-	276	21.7	1.35	27.0	1.64
Uterus, NOS ¹	-	-	-	-	-	19	1.6	0.38	2.0	0.45
Ovary	-	-	-	-	-	106	9.2	0.92	10.6	1.04
Male Genital System	1,789	181.0	4.60	225.9	5.52	-	-	-	-	-
Prostate	1,771	179.2	4.58	224.0	5.50	-	-	-	-	-
Testis	11	1.0	0.30	1.0	0.30	-	-	-	-	-
Penis	6	0.7	0.31	0.9	0.37	-	-	-	-	-
Urinary System	390	44.6	2.44	53.1	2.82	225	19.6	1.35	22.9	1.54
Bladder (incl. <i>in situ</i>)	149	19.1	1.69	22.6	1.95	60	5.3	0.70	6.3	0.82
Kidney & renal pelvis	240	25.5	1.76	30.4	2.04	164	14.2	1.14	16.5	1.30
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	56	5.9	0.85	6.6	0.93	43	3.5	0.55	4.0	0.62
Brain	51	5.5	0.83	6.2	0.91	40	3.2	0.52	3.7	0.59
Endocrine System	45	4.6	0.73	5.2	0.82	153	12.8	1.06	14.2	1.16
Thyroid gland	34	3.4	0.62	4.0	0.71	141	11.7	1.01	13.1	1.12
Lymphomas	195	20.7	1.58	23.3	1.77	143	12.4	1.07	13.9	1.18
Hodgkin Lymphoma	44	3.9	0.61	4.1	0.64	26	2.1	0.42	2.1	0.41
Non-Hodgkin Lymphoma	151	16.8	1.46	19.2	1.65	117	10.3	0.98	11.9	1.11
Multiple Myeloma	142	16.5	1.50	19.6	1.72	146	12.2	1.04	14.8	1.24
Leukemias	132	15.1	1.42	16.8	1.58	88	7.1	0.78	8.5	0.92
Acute lymphocytic	20	1.5	0.36	1.4	0.34	7	0.6	0.21	0.6	0.21
Chronic lymphocytic	48	6.3	0.96	7.1	1.07	27	2.2	0.43	2.7	0.52
Acute myeloid	40	4.8	0.82	5.4	0.92	27	2.1	0.41	2.5	0.50
Chronic myeloid	17	1.7	0.43	2.0	0.51	12	1.0	0.28	1.2	0.34
Other leukemias	7	0.8	0.32	0.9	0.38	15	1.4	0.36	1.6	0.41
Mesothelioma	6	0.7	0.32	0.8	0.35	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	181	21.5	1.72	25.2	1.97	173	15.3	1.20	18.0	1.38
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	92	10.1	1.13	11.6	1.29	156	13.1	1.08	15.2	1.23
Breast (<i>in situ</i>)	-	-	-	-	-	322	25.7	1.47	31.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	262	347.5	25.11	414.4	29.29	405	385.3	20.92	444.1	23.80
Oral Cavity & Pharynx	16	15.0	3.96	17.8	4.77	7	5.4	2.05	6.8	2.62
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	78	95.7	12.41	118.6	14.85	75	78.3	9.88	93.3	11.49
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	7	10.4	5.31	13.1	6.51	10	11.7	4.05	13.8	4.72
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	20	28.4	6.99	33.5	8.05	26	28.4	6.11	34.4	7.17
Rectum & rectosigmoid	15	18.0	5.18	21.6	5.92	14	14.0	4.07	15.9	4.53
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	24	25.5	5.80	33.3	7.25	6	7.7	3.36	8.7	3.70
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	7.4	2.96	9.5	3.67	11	10.4	3.35	12.6	4.02
Respiratory System	38	56.0	9.93	65.6	11.26	35	38.4	6.98	45.2	7.99
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	36	52.2	9.48	61.2	10.73	35	38.4	6.98	45.2	7.99
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	123	117.3	11.47	134.4	12.94
Female Genital System	-	-	-	-	-	57	47.9	6.96	54.3	7.85
Cervix uteri	-	-	-	-	-	18	12.4	3.03	13.7	3.42
Uterus Corpus	-	-	-	-	-	20	17.5	4.28	20.6	4.96
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	16	14.3	3.96	16.4	4.48
Male Genital System	39	49.1	8.62	62.0	10.43	-	-	-	-	-
Prostate	37	47.7	8.55	60.1	10.33	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	19	34.2	9.50	40.5	11.19	20	18.2	4.35	21.2	5.05
Bladder (incl. <i>in situ</i>)	9	22.1	8.56	26.6	10.16	11	11.3	3.67	12.8	4.15
Kidney & renal pelvis	10	12.1	4.12	13.9	4.69	9	6.9	2.33	8.4	2.88
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	30	23.5	4.59	25.9	5.08
Thyroid gland	-	-	-	-	-	30	23.5	4.59	25.9	5.08
Lymphomas	18	22.9	7.02	27.8	8.40	21	19.9	4.74	22.8	5.50
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	13	15.7	5.96	17.0	6.89	17	15.6	4.18	17.3	4.62
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	9	7.6	2.80	8.3	3.04
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	19	33.0	8.40	37.2	9.26	7	7.9	3.22	9.2	3.65
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	15	15.1	4.22	17.7	4.86
Breast (<i>in situ</i>)	-	-	-	-	-	31	26.7	5.09	30.8	5.83

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	695	323.1	15.30	383.9	17.74	810	341.9	14.36	396.9	16.56
Oral Cavity & Pharynx	24	9.9	2.41	12.7	2.95	9	3.2	1.08	4.3	1.47
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	7	2.5	0.97	3.4	1.31	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	151	66.2	6.75	81.3	8.06	133	70.9	7.14	81.7	8.03
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	18	12.3	3.44	14.3	3.94	16	6.1	1.88	7.0	2.14
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	48	19.4	3.57	23.7	4.30	39	21.1	3.88	24.3	4.31
Rectum & rectosigmoid	28	10.0	2.25	12.1	2.65	21	10.9	2.73	13.1	3.17
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	21	6.9	1.57	9.1	2.11	11	6.6	2.29	7.5	2.54
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	19	11.2	3.12	13.6	3.68	22	13.1	3.18	14.9	3.54
Respiratory System	84	46.2	5.86	56.5	6.90	60	35.8	5.14	42.2	5.95
Larynx	6	3.9	1.75	4.4	1.90	-	-	-	-	-
Lung & bronchus	73	40.6	5.53	49.8	6.54	58	34.7	5.08	41.2	5.89
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	3.2	1.36	3.5	1.46	9	2.4	0.85	2.5	0.99
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	15	10.4	3.00	11.5	3.25	14	7.0	2.31	7.8	2.56
Breast (excl. <i>in situ</i>)	-	-	-	-	-	221	92.2	7.23	108.8	8.45
Female Genital System	-	-	-	-	-	127	52.1	5.50	60.4	6.34
Cervix uteri	-	-	-	-	-	45	16.8	3.12	18.5	3.47
Uterus Corpus	-	-	-	-	-	52	22.2	3.54	27.0	4.22
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	22	8.9	2.21	10.3	2.55
Male Genital System	182	94.1	8.34	112.8	9.64	-	-	-	-	-
Prostate	155	89.7	8.30	108.2	9.59	-	-	-	-	-
Testis	25	3.9	0.79	3.9	0.82	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	69	35.2	5.29	41.1	6.02	37	17.0	3.31	20.4	3.88
Bladder (incl. <i>in situ</i>)	26	16.8	3.90	19.2	4.35	7	4.4	1.86	5.0	2.01
Kidney & renal pelvis	43	18.5	3.57	21.8	4.16	29	11.6	2.52	14.2	3.08
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	16	3.6	1.13	4.0	1.27	10	2.9	1.09	3.4	1.34
Brain	12	2.5	0.75	2.8	0.91	10	2.9	1.09	3.4	1.34
Endocrine System	15	3.8	1.17	4.0	1.29	84	20.0	2.27	21.4	2.58
Thyroid gland	9	2.6	1.04	2.7	1.10	80	19.4	2.24	20.8	2.56
Lymphomas	45	20.9	4.15	23.4	4.72	25	7.5	1.80	8.5	2.09
Hodgkin Lymphoma	11	1.8	0.56	1.7	0.55	6	1.2	0.52	1.2	0.55
Non-Hodgkin Lymphoma	34	19.1	4.11	21.7	4.69	19	6.3	1.72	7.3	2.01
Multiple Myeloma	10	3.8	1.45	4.7	1.68	7	3.6	1.42	4.5	1.74
Leukemias	42	14.3	3.30	15.5	3.68	39	13.0	2.78	14.5	3.18
Acute lymphocytic	13	1.8	0.50	1.5	0.42	13	2.3	0.69	2.3	0.77
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	12	4.0	1.68	4.0	1.67	16	5.7	1.92	6.2	2.22
Chronic myeloid	10	5.3	2.31	6.0	2.64	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	24	9.4	2.57	10.6	2.94	30	13.0	2.89	15.0	3.36
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	10	3.1	1.33	3.3	1.41	19	8.9	2.41	10.2	2.76
Breast (<i>in situ</i>)	-	-	-	-	-	52	18.2	2.87	21.0	3.35

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	36,797	528.0	2.82	627.9	3.31	32,300	421.3	2.45	492.2	2.80
Oral Cavity & Pharynx	1,481	21.3	0.57	26.0	0.68	589	7.6	0.33	9.0	0.38
Lip	82	1.2	0.14	1.4	0.16	23	0.3	0.06	0.3	0.07
Tongue	451	6.4	0.31	7.9	0.38	180	2.4	0.19	2.8	0.22
Major salivary gland	139	2.1	0.18	2.4	0.21	68	0.9	0.12	1.1	0.13
Floor of mouth	55	0.8	0.10	0.9	0.13	35	0.4	0.07	0.5	0.09
Gum & other mouth	162	2.4	0.19	2.9	0.23	113	1.3	0.13	1.6	0.15
Nasopharynx	53	0.8	0.11	1.0	0.13	19	0.2	0.06	0.3	0.07
Oropharynx	67	1.0	0.12	1.2	0.15	23	0.3	0.06	0.4	0.08
Hypopharynx	80	1.1	0.12	1.4	0.15	22	0.3	0.07	0.4	0.08
Digestive System	6,873	99.3	1.23	119.0	1.45	5,077	63.0	0.92	74.6	1.07
Esophagus	578	8.1	0.34	9.9	0.42	113	1.3	0.13	1.7	0.16
Stomach	550	7.9	0.34	9.4	0.41	309	3.8	0.22	4.5	0.26
Small intestine	226	3.2	0.22	3.9	0.26	146	1.9	0.16	2.2	0.19
Colon excl. rectum	2,357	34.7	0.73	41.0	0.86	2,213	27.6	0.61	32.2	0.70
Rectum & rectosigmoid	1,044	15.4	0.49	18.3	0.57	692	8.9	0.35	10.7	0.42
Anus, anal canal & anorectum	111	1.6	0.16	2.0	0.19	210	2.8	0.20	3.4	0.24
Liver	732	9.9	0.38	12.5	0.47	252	3.1	0.20	3.7	0.24
Gallbladder	47	0.7	0.10	0.8	0.12	84	1.0	0.12	1.2	0.13
Pancreas	965	13.8	0.46	16.5	0.54	820	9.6	0.34	11.5	0.41
Respiratory System	7,546	105.2	1.23	126.1	1.47	5,610	67.2	0.92	80.5	1.09
Larynx	475	6.5	0.31	8.1	0.37	144	1.8	0.16	2.2	0.19
Lung & bronchus	6,994	97.5	1.19	116.7	1.41	5,411	64.7	0.90	77.5	1.07
Bones & Joints	67	1.1	0.14	1.2	0.15	58	1.0	0.13	1.0	0.13
Soft Tissue (incl. heart)	220	3.5	0.24	3.9	0.27	190	2.7	0.21	3.0	0.22
Skin (excl. basal & sq.)	2,213	33.2	0.73	38.7	0.83	1,370	20.0	0.57	22.4	0.62
Melanomas of the skin	2,094	31.4	0.71	36.6	0.81	1,294	19.0	0.56	21.3	0.61
Breast (excl. <i>in situ</i>)	64	1.0	0.12	1.1	0.14	8,826	116.3	1.30	137.2	1.49
Female Genital System	-	-	-	-	-	3,531	48.8	0.86	56.9	0.98
Cervix uteri	-	-	-	-	-	536	9.3	0.42	9.8	0.43
Uterus Corpus	-	-	-	-	-	1,723	22.6	0.57	27.4	0.67
Uterus, NOS ¹	-	-	-	-	-	56	0.7	0.09	0.8	0.11
Ovary	-	-	-	-	-	861	11.6	0.41	13.4	0.47
Male Genital System	7,948	108.2	1.24	131.6	1.49	-	-	-	-	-
Prostate	7,548	100.6	1.18	123.8	1.44	-	-	-	-	-
Testis	313	6.4	0.36	6.3	0.36	-	-	-	-	-
Penis	80	1.2	0.14	1.4	0.16	-	-	-	-	-
Urinary System	4,472	65.5	1.00	77.2	1.17	1,694	21.5	0.55	25.1	0.62
Bladder (incl. <i>in situ</i>)	2,532	37.0	0.75	43.6	0.88	663	7.9	0.32	9.4	0.37
Kidney & renal pelvis	1,847	27.1	0.65	32.0	0.75	991	13.1	0.44	15.2	0.49
Ureter	62	0.9	0.11	1.0	0.13	28	0.3	0.06	0.4	0.07
Eye & Orbit	67	1.0	0.13	1.2	0.15	51	0.7	0.11	0.8	0.12
Brain & Other CNS ¹	564	9.0	0.39	10.0	0.42	433	6.3	0.32	6.8	0.33
Brain	537	8.5	0.38	9.5	0.41	399	5.7	0.30	6.3	0.32
Endocrine System	478	7.7	0.37	8.6	0.40	1,116	18.3	0.57	19.9	0.60
Thyroid gland	419	6.7	0.34	7.5	0.37	1,068	17.5	0.56	19.1	0.59
Lymphomas	1,667	25.3	0.64	29.1	0.72	1,382	18.1	0.51	20.6	0.57
Hodgkin Lymphoma	174	3.1	0.24	3.2	0.25	148	2.5	0.22	2.6	0.22
Non-Hodgkin Lymphoma	1,493	22.2	0.59	25.9	0.68	1,234	15.6	0.46	18.0	0.52
Multiple Myeloma	494	7.1	0.33	8.4	0.38	394	4.8	0.25	5.6	0.29
Leukemias	1,195	18.0	0.54	20.6	0.60	814	10.8	0.40	12.1	0.43
Acute lymphocytic	90	1.7	0.18	1.6	0.17	69	1.4	0.17	1.2	0.15
Chronic lymphocytic	479	6.7	0.31	8.1	0.37	295	3.5	0.21	4.1	0.24
Acute myeloid	342	5.2	0.29	5.9	0.32	260	3.5	0.22	3.9	0.25
Chronic myeloid	143	2.2	0.19	2.5	0.21	110	1.5	0.15	1.7	0.16
Other leukemias	141	2.2	0.19	2.5	0.22	80	1.0	0.11	1.1	0.13
Mesothelioma	81	1.2	0.14	1.4	0.16	25	0.3	0.06	0.4	0.08
Kaposi Sarcoma	17	0.3	0.08	0.3	0.08	-	-	-	-	-
Ill-defined & Unknown	1,350	20.1	0.56	23.5	0.65	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	501	8.0	0.37	8.9	0.40	904	12.4	0.44	14.2	0.48
Breast (<i>in situ</i>)	-	-	-	-	-	1,918	26.1	0.62	30.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Arkansas, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,407	587.3	8.62	709.2	10.07	4,698	399.8	6.01	471.8	6.95
Oral Cavity & Pharynx	166	16.0	1.31	19.6	1.56	77	6.2	0.72	7.4	0.85
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	42	3.9	0.64	5.0	0.79	12	0.9	0.26	1.1	0.33
Major salivary gland	10	0.8	0.26	1.0	0.32	22	1.8	0.38	2.0	0.42
Floor of mouth	6	0.5	0.20	0.7	0.28	-	-	-	-	-
Gum & other mouth	23	2.1	0.45	2.5	0.54	12	1.0	0.29	1.2	0.34
Nasopharynx	12	1.1	0.32	1.2	0.36	-	-	-	-	-
Oropharynx	8	0.9	0.32	1.0	0.35	-	-	-	-	-
Hypopharynx	26	2.7	0.57	3.3	0.66	7	0.5	0.19	0.6	0.25
Digestive System	1,121	124.0	3.99	149.2	4.65	940	82.1	2.76	96.8	3.18
Esophagus	63	6.4	0.86	8.0	1.04	19	1.4	0.33	1.8	0.41
Stomach	133	16.0	1.49	18.9	1.71	65	6.0	0.77	6.9	0.86
Small intestine	28	3.2	0.66	3.8	0.76	33	2.7	0.49	3.2	0.56
Colon excl. rectum	376	42.5	2.36	50.6	2.73	413	35.8	1.81	42.3	2.10
Rectum & rectosigmoid	150	15.6	1.36	18.9	1.59	111	10.0	0.98	11.4	1.09
Anus, anal canal & anorectum	13	1.5	0.43	1.6	0.47	14	1.2	0.34	1.5	0.40
Liver	139	13.6	1.24	17.3	1.52	40	3.4	0.55	4.1	0.66
Gallbladder	12	1.5	0.47	1.8	0.54	15	1.3	0.34	1.6	0.41
Pancreas	166	18.7	1.57	22.6	1.84	194	17.1	1.27	20.3	1.47
Respiratory System	1,085	122.6	4.03	148.3	4.71	655	56.0	2.26	67.8	2.67
Larynx	91	9.2	1.03	11.4	1.24	25	2.0	0.41	2.5	0.50
Lung & bronchus	988	112.7	3.88	136.2	4.53	624	53.5	2.21	64.8	2.61
Bones & Joints	11	1.1	0.35	1.1	0.35	7	0.5	0.21	0.6	0.24
Soft Tissue (incl. heart)	37	4.1	0.71	4.5	0.79	39	3.5	0.58	3.6	0.60
Skin (excl. basal & sq.)	30	3.5	0.67	3.8	0.72	22	1.8	0.40	2.1	0.45
Melanomas of the skin	14	1.5	0.43	1.7	0.48	15	1.3	0.34	1.5	0.38
Breast (excl. <i>in situ</i>)	22	2.9	0.68	3.4	0.78	1,410	118.3	3.24	139.5	3.74
Female Genital System	-	-	-	-	-	578	48.0	2.06	57.2	2.40
Cervix uteri	-	-	-	-	-	127	11.0	1.00	12.4	1.11
Uterus Corpus	-	-	-	-	-	275	21.8	1.36	27.1	1.65
Uterus, NOS ¹	-	-	-	-	-	19	1.6	0.39	2.0	0.45
Ovary	-	-	-	-	-	106	9.2	0.93	10.7	1.05
Male Genital System	1,782	181.9	4.63	227.0	5.55	-	-	-	-	-
Prostate	1,764	180.1	4.61	225.0	5.53	-	-	-	-	-
Testis	11	1.0	0.31	1.0	0.31	-	-	-	-	-
Penis	6	0.7	0.31	0.9	0.37	-	-	-	-	-
Urinary System	389	44.9	2.46	53.5	2.85	224	19.6	1.35	22.9	1.55
Bladder (incl. <i>in situ</i>)	148	19.1	1.70	22.7	1.96	59	5.2	0.69	6.2	0.81
Kidney & renal pelvis	240	25.7	1.78	30.7	2.06	164	14.3	1.15	16.6	1.31
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	56	6.0	0.86	6.6	0.94	43	3.5	0.55	4.0	0.62
Brain	51	5.6	0.84	6.3	0.92	40	3.2	0.52	3.7	0.60
Endocrine System	44	4.5	0.72	5.2	0.82	153	12.9	1.07	14.4	1.17
Thyroid gland	34	3.4	0.62	4.1	0.72	141	11.9	1.02	13.3	1.13
Lymphomas	194	20.8	1.59	23.4	1.77	143	12.5	1.08	14.0	1.19
Hodgkin Lymphoma	44	4.0	0.62	4.2	0.65	26	2.1	0.43	2.1	0.41
Non-Hodgkin Lymphoma	150	16.8	1.46	19.2	1.65	117	10.4	0.99	12.0	1.12
Multiple Myeloma	142	16.6	1.51	19.8	1.74	146	12.2	1.04	14.9	1.24
Leukemias	131	15.0	1.42	16.7	1.58	87	7.1	0.79	8.5	0.92
Acute lymphocytic	20	1.6	0.37	1.4	0.34	7	0.6	0.21	0.6	0.22
Chronic lymphocytic	48	6.4	0.97	7.2	1.07	27	2.2	0.44	2.7	0.52
Acute myeloid	40	4.9	0.83	5.4	0.93	26	2.0	0.41	2.4	0.49
Chronic myeloid	16	1.5	0.38	1.8	0.46	12	1.0	0.29	1.2	0.35
Other leukemias	7	0.8	0.33	0.9	0.38	15	1.4	0.37	1.6	0.41
Mesothelioma	6	0.8	0.32	0.9	0.35	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	181	21.6	1.73	25.4	1.98	172	15.3	1.20	18.0	1.39
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	92	10.2	1.14	11.7	1.30	156	13.2	1.09	15.3	1.24
Breast (<i>in situ</i>)	-	-	-	-	-	321	25.8	1.48	31.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ARKANSAS

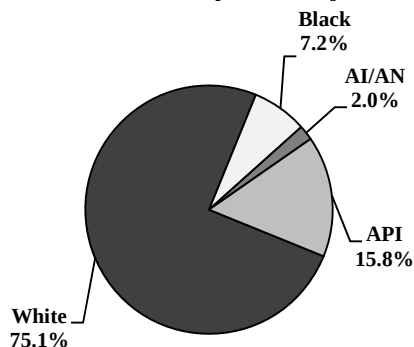
II-40 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	38,019,006	38,347,383	38,701,278	39,032,444	39,296,476
White	28,715,832	28,887,151	29,063,727	29,213,499	29,303,845
Black	2,755,764	2,769,399	2,790,218	2,807,047	2,822,095
American Indian/Alaskan Native (AI/AN)	750,080	754,473	759,326	763,693	769,938
Asian/Pacific Islander (API)	5,797,330	5,936,360	6,088,007	6,248,205	6,400,598

All Races Population 2012-2016: 193,396,587

Distribution of Population by Race

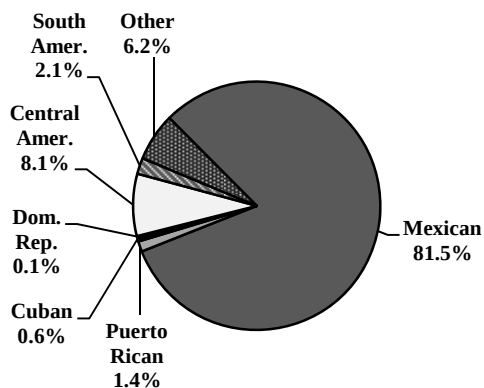


Hispanic/Latino Population Counts by Year¹

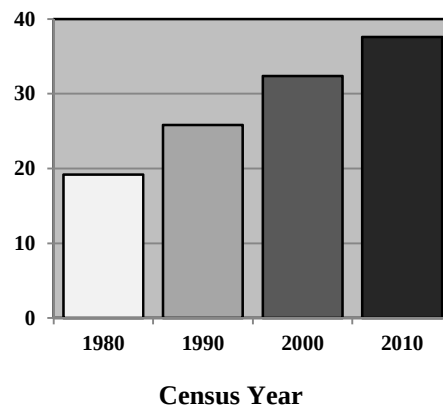
Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	14,515,056	14,717,402	14,920,013	15,116,145	15,298,439
Non-Hispanic White	15,455,214	15,439,453	15,429,498	15,398,699	15,326,534
Non-Hispanic Black	2,387,953	2,395,871	2,410,567	2,421,304	2,429,610

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	97.7	96.9	99.5	98.3	94.8
Missing Race	1.7	1.8	1.9	2.2	2.5
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	0.4	0.7	1.4	1.5	0.4
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.6	Prostate	96.1
Oral Cavity & Pharynx	98.2	Testis	99.0
Esophagus	96.0	Bladder (incl. <i>in situ</i>)	97.8
Stomach	97.3	Kidney & Renal Pelvis	90.3
Colon & Rectum	96.8	Brain & Other Nervous System	86.5
Liver	47.7	Thyroid Gland	99.5
Pancreas	84.4	Hodgkin Lymphoma	98.7
Lung & Bronchus	89.0	Non-Hodgkin Lymphoma	97.3
Melanomas of the Skin	99.2	Multiple Myeloma	89.4
Female Breast (excl. <i>in situ</i>)	99.1	Leukemias	92.7
Cervix uteri	97.9	Brain & Other CNS ¹ <i>non-malig</i>	46.2
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	100.0
Ovary	93.6		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	407,532	435.0	0.70	514.6	0.81	418,675	386.4	0.61	450.8	0.70
Oral Cavity & Pharynx	15,277	15.6	0.13	18.9	0.15	6,185	5.6	0.07	6.6	0.08
Lip	1,017	1.1	0.03	1.3	0.04	414	0.4	0.02	0.4	0.02
Tongue	4,927	5.0	0.07	6.1	0.09	1,901	1.7	0.04	2.1	0.05
Major salivary gland	1,475	1.6	0.04	1.9	0.05	993	0.9	0.03	1.1	0.03
Floor of mouth	469	0.5	0.02	0.6	0.03	290	0.3	0.02	0.3	0.02
Gum & other mouth	1,403	1.5	0.04	1.8	0.05	1,124	1.0	0.03	1.2	0.04
Nasopharynx	1,007	1.0	0.03	1.2	0.04	428	0.4	0.02	0.5	0.02
Oropharynx	645	0.6	0.03	0.8	0.03	163	0.1	0.01	0.2	0.01
Hypopharynx	765	0.8	0.03	1.0	0.04	164	0.1	0.01	0.2	0.01
Digestive System	86,922	92.3	0.32	110.3	0.38	69,686	63.0	0.24	74.4	0.28
Esophagus	5,556	5.9	0.08	7.1	0.10	1,685	1.5	0.04	1.8	0.04
Stomach	9,019	9.9	0.11	11.6	0.12	6,082	5.6	0.07	6.5	0.08
Small intestine	2,057	2.2	0.05	2.6	0.06	1,809	1.6	0.04	2.0	0.05
Colon excl. rectum	25,033	27.1	0.18	32.1	0.20	25,112	22.8	0.15	26.7	0.17
Rectum & rectosigmoid	12,799	13.2	0.12	15.9	0.14	9,348	8.5	0.09	10.1	0.11
Anus, anal canal & anorectum	1,473	1.5	0.04	1.8	0.05	2,358	2.1	0.04	2.6	0.05
Liver	13,653	13.5	0.12	16.9	0.15	4,969	4.4	0.06	5.3	0.08
Gallbladder	721	0.8	0.03	0.9	0.04	1,694	1.5	0.04	1.8	0.04
Pancreas	12,140	13.2	0.12	15.7	0.14	11,555	10.4	0.10	12.2	0.11
Respiratory System	46,816	52.2	0.25	61.3	0.29	43,141	39.3	0.19	46.1	0.22
Larynx	3,436	3.6	0.06	4.4	0.08	698	0.6	0.02	0.8	0.03
Lung & bronchus	42,293	47.4	0.24	55.6	0.27	41,818	38.1	0.19	44.7	0.22
Bones & Joints	973	1.0	0.03	1.1	0.03	709	0.7	0.03	0.7	0.03
Soft Tissue (incl. heart)	3,986	4.3	0.07	4.8	0.08	3,198	3.1	0.06	3.4	0.06
Skin (excl. basal & sq.)	30,290	33.0	0.19	38.7	0.22	19,573	18.2	0.13	21.0	0.15
Melanomas of the skin	27,695	30.0	0.18	35.2	0.21	18,003	16.8	0.13	19.4	0.14
Breast (excl. <i>in situ</i>)	949	1.0	0.03	1.2	0.04	130,377	121.0	0.34	142.3	0.40
Female Genital System	-	-	-	-	-	52,410	48.1	0.21	57.0	0.25
Cervix uteri	-	-	-	-	-	7,264	7.3	0.09	7.9	0.09
Uterus Corpus	-	-	-	-	-	27,552	24.6	0.15	30.1	0.18
Uterus, NOS ¹	-	-	-	-	-	987	0.9	0.03	1.1	0.03
Ovary	-	-	-	-	-	12,410	11.5	0.11	13.5	0.12
Male Genital System	99,071	100.9	0.33	122.5	0.39	-	-	-	-	-
Prostate	92,173	93.9	0.32	115.3	0.38	-	-	-	-	-
Testis	5,906	6.0	0.08	5.9	0.08	-	-	-	-	-
Penis	745	0.8	0.03	1.0	0.04	-	-	-	-	-
Urinary System	46,025	50.8	0.24	59.6	0.28	18,889	17.2	0.13	20.1	0.15
Bladder (incl. <i>in situ</i>)	26,102	29.8	0.19	34.8	0.22	7,829	7.0	0.08	8.2	0.09
Kidney & renal pelvis	18,990	19.9	0.15	23.5	0.17	10,553	9.7	0.10	11.4	0.11
Ureter	516	0.6	0.03	0.7	0.03	322	0.3	0.02	0.3	0.02
Eye & Orbit	957	1.0	0.03	1.2	0.04	816	0.8	0.03	0.9	0.03
Brain & Other CNS ¹	6,694	7.0	0.09	7.8	0.10	5,186	5.0	0.07	5.5	0.08
Brain	6,295	6.6	0.09	7.4	0.09	4,840	4.6	0.07	5.1	0.07
Endocrine System	7,101	7.3	0.09	8.3	0.10	20,317	20.1	0.14	22.0	0.15
Thyroid gland	6,336	6.5	0.08	7.4	0.09	19,623	19.4	0.14	21.2	0.15
Lymphomas	23,112	24.9	0.17	28.6	0.19	18,405	17.1	0.13	19.6	0.15
Hodgkin Lymphoma	2,421	2.5	0.05	2.6	0.05	1,934	1.9	0.04	2.0	0.05
Non-Hodgkin Lymphoma	20,691	22.4	0.16	26.0	0.18	16,471	15.2	0.12	17.6	0.14
Multiple Myeloma	6,941	7.5	0.09	8.9	0.11	5,048	4.6	0.07	5.4	0.08
Leukemias	14,720	16.1	0.14	18.0	0.15	10,194	9.6	0.10	10.6	0.11
Acute lymphocytic	2,228	2.4	0.05	2.2	0.05	1,631	1.7	0.04	1.6	0.04
Chronic lymphocytic	4,702	5.1	0.08	6.1	0.09	2,809	2.5	0.05	3.0	0.06
Acute myeloid	4,375	4.9	0.08	5.5	0.08	3,499	3.3	0.06	3.7	0.06
Chronic myeloid	1,869	2.1	0.05	2.3	0.05	1,267	1.2	0.03	1.3	0.04
Other leukemias	1,546	1.7	0.04	1.9	0.05	988	0.9	0.03	1.0	0.03
Mesothelioma	1,237	1.5	0.04	1.7	0.05	440	0.4	0.02	0.5	0.02
Kaposi Sarcoma	984	1.0	0.03	1.1	0.04	93	0.1	0.01	0.1	0.01
Ill-defined & Unknown	15,477	17.5	0.14	20.4	0.17	14,008	12.6	0.11	14.6	0.12
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	7,400	7.9	0.09	9.0	0.11	15,208	14.2	0.12	16.3	0.13
Breast (<i>in situ</i>)	96	0.1	0.01	0.1	0.01	30,159	28.1	0.16	33.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	324,241	447.0	0.80	527.8	0.93	329,910	402.7	0.72	469.6	0.82
Oral Cavity & Pharynx	12,626	16.6	0.15	20.3	0.18	4,828	5.8	0.08	6.8	0.10
Lip	948	1.3	0.04	1.6	0.05	372	0.4	0.02	0.5	0.03
Tongue	4,326	5.6	0.09	6.9	0.11	1,553	1.9	0.05	2.2	0.06
Major salivary gland	1,206	1.7	0.05	2.0	0.06	732	0.9	0.03	1.0	0.04
Floor of mouth	389	0.5	0.03	0.6	0.03	245	0.3	0.02	0.3	0.02
Gum & other mouth	1,110	1.5	0.05	1.8	0.06	905	1.1	0.04	1.3	0.04
Nasopharynx	355	0.5	0.03	0.6	0.03	153	0.2	0.02	0.2	0.02
Oropharynx	541	0.7	0.03	0.9	0.04	135	0.2	0.01	0.2	0.02
Hypopharynx	616	0.8	0.03	1.0	0.04	135	0.2	0.01	0.2	0.02
Digestive System	66,435	91.0	0.36	108.7	0.42	53,019	63.0	0.28	74.3	0.32
Esophagus	4,834	6.7	0.10	8.0	0.12	1,380	1.6	0.04	1.9	0.05
Stomach	6,499	9.1	0.12	10.7	0.13	4,174	5.1	0.08	5.9	0.09
Small intestine	1,645	2.3	0.06	2.7	0.07	1,453	1.7	0.05	2.1	0.05
Colon excl. rectum	19,311	27.1	0.20	31.9	0.23	19,300	23.0	0.17	26.8	0.19
Rectum & rectosigmoid	9,658	12.9	0.13	15.5	0.16	6,997	8.5	0.10	10.1	0.12
Anus, anal canal & anorectum	1,224	1.6	0.05	2.0	0.06	2,102	2.5	0.05	3.0	0.07
Liver	9,586	12.1	0.13	15.3	0.16	3,394	4.0	0.07	4.8	0.08
Gallbladder	545	0.8	0.03	0.9	0.04	1,318	1.5	0.04	1.8	0.05
Pancreas	9,720	13.6	0.14	16.1	0.16	9,002	10.5	0.11	12.4	0.13
Respiratory System	36,223	52.0	0.28	60.9	0.32	34,565	41.2	0.23	48.2	0.26
Larynx	2,846	3.9	0.07	4.7	0.09	575	0.7	0.03	0.8	0.03
Lung & bronchus	32,514	46.9	0.27	54.8	0.31	33,521	39.9	0.22	46.7	0.26
Bones & Joints	813	1.1	0.04	1.2	0.04	589	0.8	0.03	0.8	0.03
Soft Tissue (incl. heart)	3,193	4.4	0.08	5.0	0.09	2,435	3.1	0.06	3.4	0.07
Skin (excl. basal & sq.)	27,333	38.4	0.24	45.0	0.27	17,170	21.2	0.17	24.5	0.19
Melanomas of the skin	25,150	35.1	0.23	41.3	0.26	15,906	19.7	0.16	22.8	0.18
Breast (excl. <i>in situ</i>)	757	1.1	0.04	1.3	0.05	101,625	125.2	0.40	147.4	0.46
Female Genital System	-	-	-	-	-	41,024	50.1	0.25	59.3	0.29
Cervix uteri	-	-	-	-	-	5,452	7.5	0.10	8.0	0.11
Uterus Corpus	-	-	-	-	-	21,462	25.5	0.18	31.1	0.21
Uterus, NOS ¹	-	-	-	-	-	732	0.9	0.03	1.0	0.04
Ovary	-	-	-	-	-	9,909	12.2	0.12	14.2	0.14
Male Genital System	75,087	98.7	0.37	119.6	0.44	-	-	-	-	-
Prostate	69,096	90.6	0.35	111.3	0.43	-	-	-	-	-
Testis	5,201	7.0	0.10	7.0	0.10	-	-	-	-	-
Penis	620	0.9	0.04	1.0	0.04	-	-	-	-	-
Urinary System	38,753	55.0	0.29	64.5	0.33	15,531	18.6	0.15	21.8	0.18
Bladder (incl. <i>in situ</i>)	22,355	32.7	0.22	38.1	0.26	6,580	7.7	0.10	9.0	0.11
Kidney & renal pelvis	15,615	21.2	0.17	25.1	0.20	8,564	10.4	0.12	12.2	0.13
Ureter	442	0.7	0.03	0.8	0.04	249	0.3	0.02	0.3	0.02
Eye & Orbit	856	1.2	0.04	1.3	0.05	743	0.9	0.03	1.0	0.04
Brain & Other CNS ¹	5,705	7.8	0.11	8.7	0.12	4,409	5.6	0.09	6.2	0.09
Brain	5,389	7.4	0.10	8.3	0.11	4,141	5.2	0.08	5.8	0.09
Endocrine System	5,518	7.4	0.10	8.4	0.11	15,446	20.7	0.17	22.6	0.18
Thyroid gland	4,972	6.7	0.10	7.6	0.11	14,976	20.1	0.17	21.9	0.18
Lymphomas	18,759	26.2	0.20	30.1	0.22	14,744	18.0	0.15	20.7	0.17
Hodgkin Lymphoma	1,976	2.7	0.06	2.8	0.06	1,583	2.1	0.05	2.2	0.06
Non-Hodgkin Lymphoma	16,783	23.5	0.19	27.3	0.21	13,161	15.9	0.14	18.5	0.16
Multiple Myeloma	5,363	7.5	0.11	8.9	0.12	3,782	4.5	0.07	5.3	0.09
Leukemias	12,259	17.4	0.16	19.4	0.18	8,322	10.3	0.12	11.4	0.13
Acute lymphocytic	1,888	2.6	0.06	2.4	0.06	1,359	1.9	0.05	1.8	0.05
Chronic lymphocytic	4,017	5.6	0.09	6.7	0.11	2,408	2.8	0.06	3.3	0.07
Acute myeloid	3,576	5.1	0.09	5.8	0.10	2,778	3.4	0.07	3.9	0.07
Chronic myeloid	1,485	2.1	0.06	2.4	0.06	992	1.2	0.04	1.4	0.04
Other leukemias	1,293	1.8	0.05	2.1	0.06	785	0.9	0.03	1.1	0.04
Mesothelioma	1,115	1.7	0.05	1.9	0.06	400	0.5	0.02	0.6	0.03
Kaposi Sarcoma	709	1.0	0.04	1.1	0.04	68	0.1	0.01	0.1	0.01
Ill-defined & Unknown	12,737	18.5	0.17	21.6	0.19	11,210	13.1	0.13	15.2	0.14
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	5,852	8.1	0.11	9.2	0.12	11,867	14.7	0.14	16.9	0.16
Breast (<i>in situ</i>)	73	0.1	0.01	0.1	0.01	21,837	27.1	0.19	32.3	0.22

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2012-2016, Black

<i>SITES</i>	<i>Count</i>	MALES (BLACK)				FEMALES (BLACK)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>S.E.</i>	
		<i>2000 U.S.</i>	<i>2011 Cdn</i>			<i>2000 U.S.</i>	<i>2011 Cdn</i>			
All Sites (invasive & in situ bladder)	26,957	464.6	561.4	2.99	3.53	26,262	375.9	2.37	444.0	2.75
Oral Cavity & Pharynx	734	11.7	14.4	0.45	0.55	319	4.4	0.25	5.3	0.30
Lip	10	0.2	0.2	0.06	0.08	-	-	-	-	-
Tongue	202	3.1	3.9	0.23	0.28	77	1.0	0.12	1.3	0.14
Major salivary gland	58	1.0	1.2	0.13	0.16	66	0.9	0.11	1.1	0.13
Floor of mouth	42	0.7	0.8	0.11	0.13	15	0.2	0.05	0.3	0.07
Gum & other mouth	67	1.1	1.3	0.14	0.17	64	0.9	0.12	1.1	0.14
Nasopharynx	51	0.9	1.0	0.12	0.14	20	0.3	0.07	0.3	0.08
Oropharynx	59	1.0	1.2	0.13	0.16	15	0.2	0.05	0.3	0.07
Hypopharynx	57	0.9	1.2	0.13	0.16	11	0.2	0.05	0.2	0.06
Digestive System	6,100	106.5	128.9	1.44	1.71	5,124	73.9	1.05	88.2	1.24
Esophagus	238	4.2	5.0	0.28	0.33	131	1.9	0.17	2.3	0.20
Stomach	637	12.2	14.3	0.51	0.59	431	6.4	0.31	7.5	0.36
Small intestine	197	3.5	4.2	0.26	0.31	186	2.7	0.20	3.2	0.24
Colon excl. rectum	1,901	34.1	40.6	0.83	0.96	1,981	29.0	0.66	34.2	0.77
Rectum & rectosigmoid	719	12.0	14.6	0.47	0.56	600	8.4	0.35	10.1	0.41
Anus, anal canal & anorectum	147	2.4	2.8	0.21	0.24	129	1.8	0.16	2.2	0.19
Liver	1,095	16.8	21.8	0.53	0.67	371	4.9	0.26	6.3	0.33
Gallbladder	49	0.9	1.1	0.14	0.16	119	1.7	0.16	2.1	0.19
Pancreas	872	15.8	19.0	0.57	0.67	880	12.8	0.44	15.3	0.52
Respiratory System	3,689	68.9	82.4	1.20	1.40	3,207	46.4	0.84	55.6	0.99
Larynx	298	5.3	6.5	0.33	0.39	68	0.9	0.11	1.2	0.14
Lung & bronchus	3,337	62.7	74.9	1.15	1.34	3,093	44.8	0.82	53.7	0.97
Bones & Joints	50	0.8	0.8	0.11	0.11	38	0.5	0.09	0.5	0.09
Soft Tissue (incl. heart)	250	4.1	4.7	0.28	0.31	262	3.7	0.24	4.2	0.26
Skin (excl. basal & sq.)	149	2.6	3.0	0.23	0.26	114	1.7	0.16	1.9	0.18
Melanomas of the skin	76	1.5	1.7	0.17	0.20	51	0.8	0.11	0.9	0.12
Breast (excl. <i>in situ</i>)	89	1.6	1.9	0.18	0.20	8,503	121.2	1.34	142.7	1.55
Female Genital System	-	-	-	-	-	3,265	45.3	0.81	54.5	0.96
Cervix uteri	-	-	-	-	-	502	7.3	0.33	8.0	0.36
Uterus Corpus	-	-	-	-	-	1,760	23.9	0.58	29.6	0.71
Uterus, NOS ¹	-	-	-	-	-	123	1.8	0.16	2.1	0.19
Ovary	-	-	-	-	-	642	9.0	0.36	10.7	0.42
Male Genital System	8,957	144.9	181.3	1.61	1.96	-	-	-	-	-
Prostate	8,801	142.5	178.7	1.60	1.95	-	-	-	-	-
Testis	108	1.5	1.5	0.15	0.15	-	-	-	-	-
Penis	34	0.6	0.7	0.11	0.13	-	-	-	-	-
Urinary System	2,494	45.5	54.0	0.96	1.12	1,278	18.5	0.53	21.9	0.62
Bladder (incl. <i>in situ</i>)	1,076	21.6	25.5	0.69	0.81	421	6.4	0.32	7.5	0.37
Kidney & renal pelvis	1,386	23.2	27.7	0.65	0.77	825	11.7	0.41	13.9	0.49
Ureter	-	-	-	-	-	12	0.2	0.05	0.2	0.06
Eye & Orbit	17	0.3	0.3	0.08	0.09	19	0.3	0.06	0.3	0.07
Brain & Other CNS ¹	302	4.8	5.3	0.29	0.32	198	2.8	0.20	3.1	0.22
Brain	276	4.3	4.8	0.27	0.30	176	2.5	0.19	2.8	0.21
Endocrine System	284	4.6	5.2	0.29	0.32	788	11.4	0.41	12.6	0.45
Thyroid gland	225	3.7	4.2	0.26	0.28	716	10.4	0.40	11.5	0.43
Lymphomas	1,134	18.8	21.5	0.59	0.67	956	13.7	0.45	15.7	0.51
Hodgkin Lymphoma	166	2.4	2.5	0.19	0.20	133	1.9	0.16	2.0	0.17
Non-Hodgkin Lymphoma	968	16.4	19.0	0.56	0.64	823	11.8	0.42	13.8	0.48
Multiple Myeloma	830	15.1	18.0	0.55	0.64	668	9.7	0.38	11.6	0.45
Leukemias	767	13.6	15.5	0.52	0.59	579	8.4	0.35	9.5	0.40
Acute lymphocytic	80	1.1	1.1	0.13	0.13	71	1.0	0.12	1.0	0.12
Chronic lymphocytic	265	5.0	6.0	0.33	0.38	145	2.1	0.17	2.5	0.21
Acute myeloid	227	4.1	4.7	0.29	0.33	209	3.0	0.21	3.4	0.24
Chronic myeloid	110	1.9	2.1	0.18	0.20	85	1.2	0.14	1.4	0.15
Other leukemias	85	1.5	1.7	0.17	0.20	69	1.0	0.13	1.2	0.14
Mesothelioma	48	1.1	1.3	0.16	0.19	12	0.2	0.06	0.2	0.06
Kaposi Sarcoma	121	1.8	1.8	0.16	0.17	8	0.1	0.04	0.1	0.04
Ill-defined & Unknown	942	17.9	21.2	0.62	0.72	924	13.7	0.46	16.0	0.53
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	446	7.5	8.6	0.37	0.43	937	13.5	0.45	15.6	0.51
Breast (<i>in situ</i>)	11	0.2	0.2	0.05	0.06	2,096	29.3	0.65	35.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	40,985	291.4	1.47	343.1	1.71	52,953	294.4	1.30	342.8	1.49
Oral Cavity & Pharynx	1,560	10.6	0.27	12.4	0.32	879	4.9	0.17	5.7	0.19
Lip	14	0.1	0.03	0.1	0.03	13	0.1	0.02	0.1	0.02
Tongue	309	2.1	0.12	2.5	0.14	231	1.3	0.09	1.5	0.10
Major salivary gland	168	1.2	0.09	1.3	0.10	166	0.9	0.07	1.1	0.08
Floor of mouth	26	0.2	0.03	0.2	0.04	21	0.1	0.03	0.1	0.03
Gum & other mouth	196	1.4	0.10	1.6	0.12	130	0.7	0.06	0.8	0.07
Nasopharynx	581	3.9	0.16	4.5	0.19	244	1.4	0.09	1.5	0.10
Oropharynx	28	0.2	0.04	0.2	0.04	9	0.0	0.02	0.1	0.02
Hypopharynx	82	0.6	0.07	0.7	0.08	16	0.1	0.02	0.1	0.03
Digestive System	12,839	90.9	0.82	108.3	0.96	10,386	57.9	0.58	68.0	0.67
Esophagus	415	2.9	0.15	3.6	0.18	146	0.8	0.07	1.0	0.08
Stomach	1,764	13.0	0.32	15.2	0.37	1,377	7.7	0.21	9.0	0.24
Small intestine	180	1.3	0.10	1.5	0.11	136	0.8	0.07	0.9	0.08
Colon excl. rectum	3,349	23.7	0.42	28.3	0.49	3,405	18.9	0.33	22.3	0.38
Rectum & rectosigmoid	2,063	14.0	0.31	16.9	0.37	1,486	8.1	0.21	9.7	0.25
Anus, anal canal & anorectum	71	0.5	0.06	0.6	0.07	83	0.5	0.05	0.5	0.06
Liver	2,697	18.5	0.36	22.4	0.43	1,111	6.2	0.19	7.3	0.22
Gallbladder	119	0.9	0.08	1.0	0.09	239	1.3	0.09	1.6	0.10
Pancreas	1,406	10.3	0.28	12.2	0.33	1,575	8.9	0.23	10.4	0.26
Respiratory System	6,395	47.2	0.60	55.5	0.70	4,907	27.5	0.40	32.3	0.46
Larynx	221	1.6	0.11	1.9	0.13	38	0.2	0.04	0.2	0.04
Lung & bronchus	6,020	44.6	0.59	52.4	0.68	4,776	26.7	0.39	31.4	0.46
Bones & Joints	100	0.7	0.07	0.7	0.07	72	0.5	0.06	0.5	0.06
Soft Tissue (incl. heart)	440	3.1	0.15	3.5	0.17	414	2.4	0.12	2.7	0.13
Skin (excl. basal & sq.)	311	2.3	0.13	2.6	0.15	304	1.7	0.10	1.9	0.11
Melanomas of the skin	185	1.3	0.10	1.5	0.11	210	1.2	0.08	1.3	0.09
Breast (excl. <i>in situ</i>)	83	0.6	0.07	0.7	0.08	17,845	98.0	0.74	115.2	0.86
Female Genital System	-	-	-	-	-	7,084	38.6	0.47	45.7	0.54
Cervix uteri	-	-	-	-	-	1,117	6.3	0.19	7.0	0.21
Uterus Corpus	-	-	-	-	-	3,741	20.0	0.33	24.3	0.40
Uterus, NOS ¹	-	-	-	-	-	116	0.6	0.06	0.8	0.07
Ovary	-	-	-	-	-	1,716	9.5	0.23	11.1	0.27
Male Genital System	7,696	52.8	0.62	63.8	0.73	-	-	-	-	-
Prostate	7,258	49.8	0.60	60.8	0.72	-	-	-	-	-
Testis	335	2.1	0.12	2.1	0.12	-	-	-	-	-
Penis	60	0.5	0.06	0.5	0.07	-	-	-	-	-
Urinary System	3,741	27.3	0.46	32.1	0.53	1,652	9.3	0.23	10.8	0.27
Bladder (incl. <i>in situ</i>)	1,970	15.0	0.34	17.5	0.40	632	3.5	0.14	4.1	0.16
Kidney & renal pelvis	1,669	11.5	0.29	13.7	0.34	937	5.2	0.17	6.1	0.20
Ureter	67	0.5	0.06	0.6	0.07	58	0.3	0.04	0.4	0.05
Eye & Orbit	42	0.3	0.05	0.3	0.05	39	0.3	0.04	0.3	0.04
Brain & Other CNS ¹	618	4.3	0.18	4.7	0.19	501	3.0	0.14	3.2	0.14
Brain	565	4.0	0.17	4.3	0.18	457	2.7	0.13	2.9	0.14
Endocrine System	1,146	7.7	0.23	8.7	0.26	3,589	20.4	0.34	22.4	0.38
Thyroid gland	998	6.7	0.22	7.6	0.24	3,448	19.5	0.34	21.5	0.37
Lymphomas	2,532	18.0	0.37	20.6	0.41	2,157	12.3	0.27	14.0	0.30
Hodgkin Lymphoma	215	1.4	0.10	1.5	0.10	162	1.0	0.08	1.0	0.08
Non-Hodgkin Lymphoma	2,317	16.6	0.35	19.1	0.40	1,995	11.3	0.26	13.0	0.29
Multiple Myeloma	624	4.5	0.18	5.3	0.21	494	2.7	0.12	3.2	0.15
Leukemias	1,272	9.3	0.26	10.2	0.29	1,017	6.1	0.20	6.6	0.21
Acute lymphocytic	219	1.6	0.11	1.5	0.10	178	1.3	0.10	1.2	0.09
Chronic lymphocytic	185	1.3	0.10	1.6	0.12	108	0.6	0.06	0.7	0.07
Acute myeloid	532	3.9	0.17	4.4	0.19	478	2.8	0.13	3.1	0.14
Chronic myeloid	210	1.5	0.11	1.7	0.12	147	0.8	0.07	1.0	0.08
Other leukemias	126	0.9	0.09	1.0	0.09	106	0.6	0.06	0.7	0.07
Mesothelioma	59	0.4	0.06	0.5	0.07	23	0.1	0.03	0.2	0.03
Kaposi Sarcoma	56	0.4	0.05	0.4	0.06	-	-	-	-	-
Ill-defined & Unknown	1,471	11.1	0.29	12.8	0.34	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	911	6.4	0.22	7.3	0.24	2,095	11.7	0.26	13.6	0.30
Breast (<i>in situ</i>)	9	0.1	0.02	0.1	0.02	5,553	30.3	0.41	36.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,459	233.4	6.73	279.6	7.88	1,636	222.8	5.80	263.4	6.73
Oral Cavity & Pharynx	55	8.4	1.23	10.1	1.44	25	3.6	0.76	4.2	0.88
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	12	2.1	0.66	2.6	0.80	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	6	1.0	0.43	1.1	0.47
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	6	1.0	0.40	1.1	0.45	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	393	61.1	3.40	74.5	4.03	311	43.1	2.58	51.8	3.02
Esophagus	28	4.4	0.92	5.3	1.07	11	1.4	0.45	1.8	0.54
Stomach	31	4.9	0.98	6.0	1.17	17	2.9	0.72	3.2	0.80
Small intestine	10	1.5	0.50	1.7	0.57	-	-	-	-	-
Colon excl. rectum	83	14.8	1.79	17.4	2.08	119	17.3	1.67	20.3	1.92
Rectum & rectosigmoid	46	7.4	1.22	9.2	1.49	45	5.7	0.90	6.9	1.07
Anus, anal canal & anorectum	-	-	-	-	-	9	1.2	0.42	1.5	0.49
Liver	118	15.8	1.55	20.1	1.90	50	6.2	0.92	7.8	1.13
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	54	8.9	1.34	10.9	1.58	39	5.7	0.96	6.8	1.13
Respiratory System	196	36.5	2.85	43.3	3.30	196	29.0	2.18	34.6	2.54
Larynx	11	1.6	0.53	2.0	0.63	-	-	-	-	-
Lung & bronchus	184	34.8	2.79	41.2	3.23	188	27.7	2.13	33.2	2.48
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	13	1.8	0.54	2.1	0.63	9	1.1	0.38	1.3	0.45
Skin (excl. basal & sq.)	-	-	-	-	-	44	5.5	0.88	6.7	1.05
Melanomas of the skin	39	6.0	1.06	7.2	1.26	36	4.6	0.80	5.5	0.95
Breast (excl. <i>in situ</i>)	-	-	-	-	-	428	56.6	2.86	67.8	3.36
Female Genital System	-	-	-	-	-	246	30.6	2.03	36.2	2.38
Cervix uteri	-	-	-	-	-	51	6.1	0.88	6.7	0.95
Uterus Corpus	-	-	-	-	-	139	17.6	1.55	21.0	1.83
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	37	4.4	0.76	5.5	0.93
Male Genital System	317	48.5	2.97	58.5	3.51	-	-	-	-	-
Prostate	271	43.3	2.86	53.1	3.40	-	-	-	-	-
Testis	39	4.0	0.65	3.9	0.65	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	163	27.6	2.38	32.7	2.76	102	14.2	1.48	16.6	1.71
Bladder (incl. <i>in situ</i>)	74	14.4	1.82	16.8	2.09	24	3.9	0.84	4.5	0.97
Kidney & renal pelvis	87	12.9	1.51	15.5	1.78	77	10.1	1.20	11.8	1.39
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	23	3.2	0.75	3.7	0.88	16	2.3	0.61	2.4	0.63
Brain	22	2.9	0.67	3.3	0.78	15	2.2	0.60	2.2	0.61
Endocrine System	22	2.8	0.66	3.3	0.77	75	9.3	1.12	10.5	1.26
Thyroid gland	21	2.7	0.65	3.2	0.76	72	8.9	1.09	10.0	1.22
Lymphomas	70	10.8	1.45	12.8	1.70	60	8.3	1.14	9.6	1.30
Hodgkin Lymphoma	6	0.8	0.36	0.8	0.38	9	1.0	0.38	1.2	0.43
Non-Hodgkin Lymphoma	64	10.0	1.41	11.9	1.65	51	7.3	1.08	8.5	1.23
Multiple Myeloma	25	3.6	0.79	4.2	0.88	21	3.6	0.81	4.1	0.91
Leukemias	47	7.0	1.11	8.0	1.26	44	6.4	1.02	7.0	1.11
Acute lymphocytic	8	0.9	0.33	0.8	0.32	7	0.8	0.30	0.8	0.31
Chronic lymphocytic	6	0.9	0.40	1.1	0.48	8	1.3	0.49	1.5	0.54
Acute myeloid	16	2.6	0.70	3.0	0.78	15	2.3	0.62	2.5	0.68
Chronic myeloid	10	1.5	0.50	1.7	0.57	8	1.1	0.39	1.2	0.43
Other leukemias	7	1.2	0.50	1.4	0.56	6	0.9	0.40	1.1	0.45
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	80	13.5	1.67	16.3	1.97	54	8.4	1.21	9.9	1.40
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	33	5.0	0.96	5.6	1.08	44	5.5	0.85	6.4	0.99
Breast (<i>in situ</i>)	-	-	-	-	-	93	11.7	1.26	14.4	1.52

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2012-2016, Hispanic/Latino, All Races

<i>SITES</i>	<i>Count</i>	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	75,670	350.2	1.39	412.5	1.61	87,822	319.8	1.12	373.4	1.31
Oral Cavity & Pharynx	2,015	8.7	0.21	10.5	0.25	986	3.7	0.12	4.3	0.14
Lip	114	0.5	0.05	0.6	0.06	53	0.2	0.03	0.3	0.04
Tongue	539	2.3	0.10	2.8	0.13	292	1.1	0.07	1.3	0.08
Major salivary gland	249	1.1	0.08	1.3	0.09	221	0.8	0.05	0.9	0.06
Floor of mouth	73	0.3	0.04	0.4	0.05	26	0.1	0.02	0.1	0.03
Gum & other mouth	243	1.1	0.08	1.3	0.09	181	0.8	0.06	0.9	0.07
Nasopharynx	110	0.5	0.05	0.5	0.06	53	0.2	0.03	0.2	0.03
Oropharynx	91	0.4	0.05	0.5	0.06	24	0.1	0.02	0.1	0.02
Hypopharynx	117	0.5	0.06	0.7	0.06	22	0.1	0.02	0.1	0.02
Digestive System	20,380	95.2	0.72	113.8	0.85	16,587	65.4	0.53	77.4	0.62
Esophagus	896	4.5	0.16	5.3	0.19	227	0.9	0.06	1.1	0.08
Stomach	2,567	12.4	0.27	14.4	0.31	2,172	8.4	0.19	9.8	0.22
Small intestine	380	1.9	0.10	2.2	0.12	405	1.6	0.08	1.9	0.10
Colon excl. rectum	5,223	24.9	0.37	29.5	0.44	5,111	20.0	0.29	23.6	0.34
Rectum & rectosigmoid	3,167	13.5	0.26	16.3	0.31	2,153	7.7	0.17	9.3	0.21
Anus, anal canal & anorectum	222	0.8	0.06	1.0	0.07	334	1.3	0.07	1.5	0.09
Liver	4,220	18.4	0.31	22.9	0.37	1,660	6.8	0.17	8.1	0.20
Gallbladder	231	1.3	0.09	1.5	0.10	711	2.9	0.11	3.5	0.13
Pancreas	2,295	11.7	0.26	13.8	0.30	2,480	10.3	0.21	12.2	0.25
Respiratory System	6,090	34.2	0.47	39.7	0.53	5,095	21.7	0.31	25.4	0.36
Larynx	671	3.4	0.14	4.0	0.16	103	0.4	0.04	0.5	0.05
Lung & bronchus	5,141	29.8	0.44	34.4	0.50	4,859	20.8	0.31	24.4	0.35
Bones & Joints	357	1.0	0.06	1.1	0.07	262	0.7	0.05	0.8	0.05
Soft Tissue (incl. heart)	1,026	3.9	0.14	4.3	0.15	908	2.9	0.10	3.3	0.12
Skin (excl. basal & sq.)	1,333	6.2	0.19	7.3	0.22	1,639	5.8	0.15	6.7	0.17
Melanomas of the skin	1,057	4.9	0.17	5.8	0.19	1,364	4.8	0.13	5.5	0.16
Breast (excl. <i>in situ</i>)	133	0.7	0.06	0.8	0.07	25,825	91.4	0.59	107.7	0.69
Female Genital System	-	-	-	-	-	13,248	45.9	0.41	53.9	0.49
Cervix uteri	-	-	-	-	-	2,730	8.8	0.17	9.7	0.19
Uterus Corpus	-	-	-	-	-	6,385	22.2	0.29	26.9	0.35
Uterus, NOS ¹	-	-	-	-	-	278	1.0	0.06	1.2	0.07
Ovary	-	-	-	-	-	3,039	10.6	0.20	12.4	0.23
Male Genital System	19,562	89.9	0.70	108.0	0.82	-	-	-	-	-
Prostate	16,855	82.8	0.68	100.7	0.80	-	-	-	-	-
Testis	2,390	5.7	0.12	5.6	0.12	-	-	-	-	-
Penis	279	1.3	0.08	1.5	0.10	-	-	-	-	-
Urinary System	8,189	39.8	0.48	46.9	0.55	4,394	16.7	0.26	19.7	0.31
Bladder (incl. <i>in situ</i>)	2,981	17.0	0.33	19.8	0.38	988	4.2	0.14	4.9	0.16
Kidney & renal pelvis	5,078	22.0	0.34	26.2	0.39	3,334	12.2	0.22	14.4	0.26
Ureter	75	0.5	0.06	0.5	0.06	43	0.2	0.03	0.2	0.03
Eye & Orbit	155	0.6	0.06	0.7	0.07	168	0.5	0.04	0.6	0.05
Brain & Other CNS ¹	1,519	5.5	0.16	6.1	0.18	1,348	4.3	0.12	4.8	0.14
Brain	1,402	5.1	0.15	5.7	0.17	1,244	4.0	0.12	4.5	0.14
Endocrine System	1,640	5.8	0.16	6.5	0.18	6,246	19.3	0.25	21.2	0.28
Thyroid gland	1,448	5.2	0.15	5.8	0.17	6,083	18.8	0.25	20.7	0.28
Lymphomas	5,154	22.3	0.34	25.6	0.39	4,608	17.0	0.26	19.8	0.30
Hodgkin Lymphoma	738	2.4	0.10	2.5	0.11	626	1.8	0.08	1.9	0.08
Non-Hodgkin Lymphoma	4,416	19.9	0.33	23.1	0.38	3,982	15.3	0.25	17.8	0.29
Multiple Myeloma	1,491	7.4	0.21	8.7	0.24	1,185	4.7	0.14	5.6	0.17
Leukemias	3,404	12.4	0.24	13.5	0.27	2,621	8.5	0.18	9.3	0.20
Acute lymphocytic	1,247	3.1	0.09	2.9	0.09	917	2.3	0.08	2.2	0.08
Chronic lymphocytic	435	2.2	0.12	2.7	0.13	320	1.3	0.08	1.6	0.09
Acute myeloid	969	4.1	0.15	4.5	0.17	864	3.1	0.11	3.4	0.12
Chronic myeloid	431	1.7	0.09	1.9	0.10	315	1.1	0.06	1.2	0.07
Other leukemias	322	1.3	0.08	1.5	0.09	205	0.8	0.05	0.9	0.06
Mesothelioma	257	1.4	0.10	1.7	0.11	98	0.4	0.04	0.4	0.05
Kaposi Sarcoma	366	1.2	0.07	1.3	0.08	37	0.2	0.03	0.2	0.03
Ill-defined & Unknown	2,599	13.7	0.29	15.9	0.34	2,567	10.6	0.22	12.3	0.25
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,602	6.2	0.17	7.1	0.20	3,503	12.5	0.22	14.5	0.26
Breast (<i>in situ</i>)	15	0.1	0.02	0.1	0.02	5,953	20.7	0.28	24.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	251,679	481.3	0.99	568.0	1.14	244,637	433.1	0.93	503.9	1.05
Oral Cavity & Pharynx	10,665	19.8	0.20	24.1	0.24	3,870	6.6	0.11	7.9	0.13
Lip	837	1.6	0.06	1.9	0.07	321	0.5	0.03	0.6	0.04
Tongue	3,800	7.0	0.12	8.5	0.14	1,267	2.2	0.06	2.6	0.07
Major salivary gland	968	1.9	0.06	2.2	0.07	521	1.0	0.04	1.1	0.05
Floor of mouth	317	0.6	0.03	0.7	0.04	219	0.4	0.03	0.4	0.03
Gum & other mouth	873	1.7	0.06	2.0	0.07	726	1.2	0.05	1.4	0.05
Nasopharynx	248	0.5	0.03	0.6	0.04	102	0.2	0.02	0.2	0.02
Oropharynx	453	0.8	0.04	1.0	0.05	112	0.2	0.02	0.2	0.02
Hypopharynx	500	0.9	0.04	1.1	0.05	113	0.2	0.02	0.2	0.02
Digestive System	46,527	88.2	0.42	105.2	0.49	36,853	60.9	0.33	71.7	0.38
Esophagus	3,950	7.3	0.12	8.8	0.14	1,159	1.8	0.06	2.2	0.07
Stomach	3,980	7.6	0.12	9.0	0.14	2,055	3.4	0.08	4.0	0.09
Small intestine	1,278	2.5	0.07	2.9	0.08	1,061	1.8	0.06	2.2	0.07
Colon excl. rectum	14,218	27.7	0.24	32.5	0.27	14,319	23.7	0.21	27.5	0.24
Rectum & rectosigmoid	6,586	12.7	0.16	15.2	0.19	4,929	8.7	0.13	10.3	0.15
Anus, anal canal & anorectum	1,008	1.9	0.06	2.3	0.07	1,779	3.0	0.07	3.7	0.09
Liver	5,460	9.5	0.13	12.0	0.16	1,780	2.9	0.07	3.5	0.08
Gallbladder	316	0.6	0.04	0.7	0.04	616	1.0	0.04	1.1	0.05
Pancreas	7,471	14.0	0.17	16.7	0.19	6,574	10.4	0.13	12.3	0.16
Respiratory System	30,253	57.3	0.34	67.4	0.39	29,593	47.8	0.29	56.0	0.33
Larynx	2,191	4.0	0.09	4.9	0.10	474	0.8	0.04	1.0	0.04
Lung & bronchus	27,472	52.1	0.32	61.1	0.37	28,779	46.4	0.28	54.3	0.32
Bones & Joints	458	1.1	0.06	1.2	0.06	332	0.8	0.05	0.8	0.05
Soft Tissue (incl. heart)	2,195	4.6	0.10	5.2	0.11	1,567	3.1	0.09	3.4	0.09
Skin (excl. basal & sq.)	26,090	51.3	0.33	59.8	0.37	15,657	29.9	0.26	34.1	0.28
Melanomas of the skin	24,160	47.4	0.31	55.3	0.36	14,641	28.2	0.25	32.1	0.27
Breast (excl. <i>in situ</i>)	630	1.2	0.05	1.4	0.06	76,592	138.8	0.53	162.9	0.60
Female Genital System	-	-	-	-	-	28,126	49.9	0.31	59.4	0.36
Cervix uteri	-	-	-	-	-	2,793	6.6	0.13	7.0	0.13
Uterus Corpus	-	-	-	-	-	15,268	25.7	0.22	31.7	0.26
Uterus, NOS ¹	-	-	-	-	-	465	0.8	0.04	0.9	0.04
Ovary	-	-	-	-	-	6,920	12.4	0.16	14.6	0.18
Male Genital System	57,184	103.6	0.45	125.7	0.53	-	-	-	-	-
Prostate	53,814	94.9	0.42	116.8	0.51	-	-	-	-	-
Testis	2,891	7.8	0.15	7.7	0.14	-	-	-	-	-
Penis	344	0.7	0.04	0.8	0.04	-	-	-	-	-
Urinary System	30,789	59.3	0.35	69.5	0.40	11,252	18.6	0.18	21.8	0.21
Bladder (incl. <i>in situ</i>)	19,475	37.5	0.27	43.8	0.32	5,615	8.9	0.12	10.4	0.14
Kidney & renal pelvis	10,657	20.5	0.21	24.2	0.24	5,320	9.3	0.13	10.8	0.15
Ureter	367	0.7	0.04	0.8	0.04	207	0.3	0.02	0.4	0.03
Eye & Orbit	705	1.4	0.06	1.6	0.06	580	1.1	0.05	1.2	0.05
Brain & Other CNS ¹	4,215	9.1	0.15	10.1	0.16	3,097	6.3	0.12	6.9	0.13
Brain	4,015	8.6	0.14	9.6	0.15	2,929	5.9	0.12	6.5	0.12
Endocrine System	3,926	8.5	0.14	9.5	0.15	9,384	21.6	0.24	23.3	0.25
Thyroid gland	3,567	7.6	0.13	8.6	0.14	9,070	20.9	0.23	22.6	0.24
Lymphomas	13,747	27.8	0.25	31.9	0.27	10,286	18.5	0.19	21.1	0.21
Hodgkin Lymphoma	1,261	3.1	0.09	3.2	0.09	983	2.5	0.08	2.6	0.08
Non-Hodgkin Lymphoma	12,486	24.7	0.23	28.7	0.26	9,303	16.0	0.17	18.5	0.20
Multiple Myeloma	3,913	7.4	0.12	8.8	0.14	2,634	4.3	0.09	5.1	0.10
Leukemias	8,949	18.3	0.20	20.7	0.22	5,763	10.4	0.15	11.6	0.16
Acute lymphocytic	671	2.0	0.08	1.8	0.07	462	1.4	0.07	1.2	0.06
Chronic lymphocytic	3,611	6.8	0.12	8.1	0.14	2,105	3.3	0.07	4.0	0.09
Acute myeloid	2,620	5.3	0.11	6.0	0.12	1,931	3.4	0.08	3.9	0.09
Chronic myeloid	1,068	2.2	0.07	2.5	0.08	681	1.3	0.05	1.4	0.06
Other leukemias	979	2.0	0.07	2.3	0.07	584	1.0	0.05	1.1	0.05
Mesothelioma	866	1.7	0.06	2.0	0.07	303	0.5	0.03	0.6	0.03
Kaposi Sarcoma	370	0.8	0.05	0.9	0.05	34	0.1	0.01	0.1	0.01
Ill-defined & Unknown	10,197	19.8	0.20	23.1	0.23	8,714	13.9	0.16	16.1	0.18
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	4,317	9.1	0.14	10.2	0.16	8,461	15.8	0.18	18.0	0.20
Breast (<i>in situ</i>)	58	0.1	0.01	0.1	0.02	16,076	30.2	0.25	35.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
California, 2012-2016, Non-Hispanic Black

SITES	Count	MALES (NON-HISPANIC BLACK)				FEMALES (NON-HISPANIC BLACK)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	26,569	488.8	3.15	590.3	3.73	25,699	396.7	2.53	467.7	2.93
Oral Cavity & Pharynx	729	12.5	0.48	15.3	0.58	315	4.7	0.27	5.7	0.32
Lip	10	0.2	0.07	0.2	0.08	-	-	-	-	-
Tongue	201	3.3	0.24	4.2	0.30	77	1.1	0.13	1.4	0.16
Major salivary gland	58	1.0	0.14	1.2	0.17	64	0.9	0.12	1.1	0.14
Floor of mouth	42	0.7	0.12	0.9	0.14	15	0.2	0.06	0.3	0.07
Gum & other mouth	66	1.2	0.15	1.4	0.18	64	1.0	0.12	1.2	0.15
Nasopharynx	50	0.9	0.13	1.0	0.15	20	0.3	0.07	0.4	0.08
Oropharynx	58	1.0	0.14	1.2	0.17	15	0.2	0.06	0.3	0.07
Hypopharynx	57	1.0	0.14	1.2	0.17	11	0.2	0.05	0.2	0.06
Digestive System	6,012	111.8	1.52	135.2	1.80	5,032	77.6	1.12	92.5	1.31
Esophagus	237	4.4	0.30	5.3	0.35	130	2.0	0.18	2.4	0.21
Stomach	625	12.7	0.53	14.9	0.62	423	6.7	0.33	7.8	0.38
Small intestine	193	3.7	0.28	4.4	0.33	184	2.8	0.21	3.4	0.25
Colon excl. rectum	1,875	35.8	0.87	42.6	1.02	1,950	30.5	0.70	36.0	0.82
Rectum & rectosigmoid	708	12.7	0.50	15.4	0.59	587	8.9	0.37	10.6	0.44
Anus, anal canal & anorectum	146	2.6	0.22	3.0	0.26	124	1.8	0.17	2.3	0.20
Liver	1,081	17.7	0.56	22.9	0.71	360	5.1	0.28	6.5	0.34
Gallbladder	48	1.0	0.14	1.1	0.17	117	1.8	0.17	2.2	0.20
Pancreas	863	16.6	0.60	20.0	0.70	865	13.4	0.46	16.0	0.54
Respiratory System	3,650	72.3	1.26	86.5	1.47	3,159	48.5	0.88	58.3	1.04
Larynx	294	5.6	0.34	6.8	0.41	68	1.0	0.12	1.2	0.15
Lung & bronchus	3,304	65.8	1.20	78.6	1.41	3,047	46.9	0.87	56.3	1.02
Bones & Joints	50	0.9	0.13	0.9	0.13	37	0.6	0.10	0.6	0.10
Soft Tissue (incl. heart)	243	4.4	0.29	4.9	0.33	252	4.0	0.26	4.5	0.28
Skin (excl. basal & sq.)	145	2.7	0.24	3.1	0.27	112	1.8	0.18	2.0	0.19
Melanomas of the skin	73	1.5	0.18	1.7	0.21	51	0.8	0.12	0.9	0.13
Breast (excl. <i>in situ</i>)	87	1.6	0.19	1.9	0.21	8,300	128.1	1.44	150.6	1.66
Female Genital System	-	-	-	-	-	3,183	47.8	0.87	57.3	1.02
Cervix uteri	-	-	-	-	-	484	7.8	0.36	8.6	0.39
Uterus Corpus	-	-	-	-	-	1,725	25.2	0.62	31.1	0.75
Uterus, NOS ¹	-	-	-	-	-	118	1.8	0.17	2.1	0.20
Ovary	-	-	-	-	-	627	9.6	0.39	11.3	0.45
Male Genital System	8,835	152.2	1.70	190.4	2.07	-	-	-	-	-
Prostate	8,689	149.7	1.68	187.7	2.06	-	-	-	-	-
Testis	98	1.6	0.16	1.6	0.16	-	-	-	-	-
Penis	34	0.7	0.12	0.8	0.14	-	-	-	-	-
Urinary System	2,448	47.6	1.01	56.5	1.18	1,253	19.4	0.56	23.0	0.65
Bladder (incl. <i>in situ</i>)	1,058	22.4	0.73	26.5	0.84	417	6.7	0.33	7.8	0.39
Kidney & renal pelvis	1,359	24.4	0.69	29.2	0.81	805	12.3	0.44	14.6	0.52
Ureter	-	-	-	-	-	12	0.2	0.06	0.2	0.06
Eye & Orbit	14	0.3	0.07	0.3	0.08	19	0.3	0.07	0.3	0.07
Brain & Other CNS ¹	291	5.1	0.31	5.6	0.34	192	3.0	0.22	3.3	0.24
Brain	266	4.6	0.29	5.1	0.33	170	2.6	0.21	3.0	0.23
Endocrine System	280	5.0	0.31	5.6	0.34	763	12.3	0.46	13.5	0.49
Thyroid gland	223	4.0	0.28	4.5	0.31	692	11.2	0.44	12.3	0.47
Lymphomas	1,113	20.2	0.63	23.0	0.71	933	14.6	0.49	16.7	0.55
Hodgkin Lymphoma	160	2.7	0.22	2.8	0.22	127	2.0	0.18	2.1	0.19
Non-Hodgkin Lymphoma	953	17.5	0.59	20.2	0.68	806	12.6	0.45	14.6	0.52
Multiple Myeloma	823	15.9	0.58	18.9	0.68	659	10.2	0.41	12.2	0.48
Leukemias	748	14.4	0.55	16.4	0.62	564	8.9	0.38	10.1	0.43
Acute lymphocytic	73	1.2	0.15	1.2	0.14	64	1.1	0.14	1.0	0.13
Chronic lymphocytic	263	5.3	0.34	6.3	0.40	143	2.2	0.18	2.6	0.22
Acute myeloid	220	4.3	0.31	4.9	0.35	205	3.2	0.23	3.6	0.26
Chronic myeloid	110	2.0	0.20	2.2	0.22	85	1.3	0.15	1.5	0.17
Other leukemias	82	1.6	0.18	1.8	0.21	67	1.1	0.14	1.2	0.15
Mesothelioma	47	1.1	0.17	1.3	0.20	12	0.2	0.06	0.2	0.07
Kaposi Sarcoma	120	2.0	0.18	2.0	0.19	8	0.1	0.05	0.1	0.05
Ill-defined & Unknown	934	18.8	0.65	22.3	0.76	906	14.4	0.49	16.8	0.56
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	439	8.1	0.40	9.2	0.45	921	14.4	0.48	16.7	0.55
Breast (<i>in situ</i>)	11	0.2	0.06	0.2	0.07	2,048	30.9	0.70	37.0	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 2011 Canadian population standard.

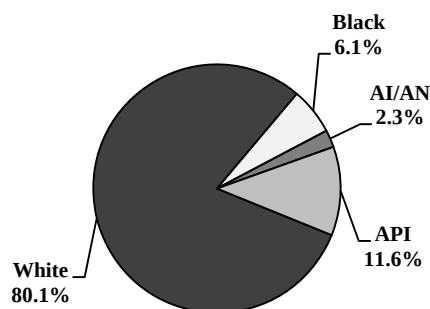
- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	21,008,225	21,173,980	21,376,454	21,566,554	21,744,372
White	16,904,158	17,004,063	17,120,698	17,223,362	17,308,700
Black	1,277,895	1,286,516	1,305,812	1,323,223	1,341,457
American Indian/Alaskan Native (AI/AN)	473,782	477,449	481,953	486,484	491,862
Asian/Pacific Islander (API)	2,352,390	2,405,952	2,467,991	2,533,485	2,602,353

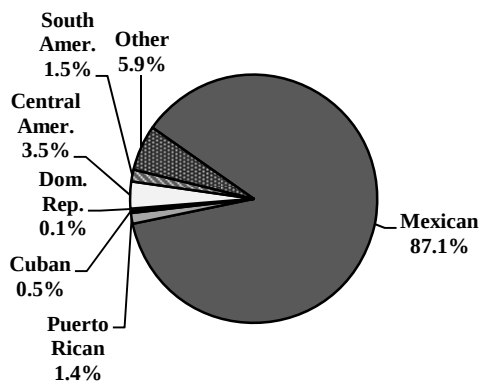
All Races Population 2012-2016: 106,869,585
Distribution of Population by Race



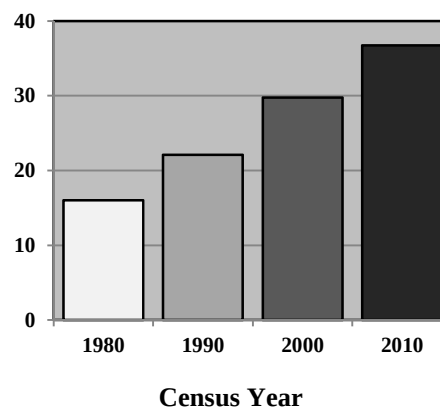
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	7,896,666	8,031,607	8,176,281	8,320,611	8,466,116
Non-Hispanic White	9,709,609	9,684,529	9,668,394	9,638,676	9,593,386
Non-Hispanic Black	1,077,976	1,083,086	1,098,064	1,111,080	1,124,574

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

GREATER CALIFORNIA CANCER REGISTRY

Initial Operation: 1988
 Population-based Data Available: 1988
 Coverage Area: California (excl. GB and Los)

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	97.7	96.3	98.8	97.9	93.3
Missing Race	1.9	1.9	1.9	2.5	2.6
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	0.4	0.6	1.6	1.9	0.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.3	Prostate	96.0
Oral Cavity & Pharynx	98.0	Testis	98.8
Esophagus	95.9	Bladder (incl. <i>in situ</i>)	97.5
Stomach	97.0	Kidney & Renal Pelvis	90.3
Colon & Rectum	96.6	Brain & Other Nervous System	86.3
Liver	48.0	Thyroid Gland	99.4
Pancreas	84.1	Hodgkin Lymphoma	98.2
Lung & Bronchus	88.3	Non-Hodgkin Lymphoma	97.0
Melanomas of the Skin	99.0	Multiple Myeloma	88.4
Female Breast (excl. <i>in situ</i>)	99.0	Leukemias	92.1
Cervix uteri	97.8	Brain & Other CNS ¹ <i>non-malig</i>	43.9
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	92.4		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater California, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	232,564	445.7	0.95	527.6	1.10	234,506	395.1	0.83	461.1	0.96
Oral Cavity & Pharynx	9,081	16.7	0.18	20.3	0.21	3,508	5.8	0.10	6.9	0.12
Lip	680	1.3	0.05	1.6	0.06	264	0.4	0.03	0.5	0.03
Tongue	2,939	5.3	0.10	6.5	0.12	1,097	1.8	0.06	2.2	0.07
Major salivary gland	889	1.8	0.06	2.0	0.07	555	0.9	0.04	1.1	0.05
Floor of mouth	286	0.5	0.03	0.6	0.04	182	0.3	0.02	0.4	0.03
Gum & other mouth	772	1.5	0.05	1.8	0.06	614	1.0	0.04	1.2	0.05
Nasopharynx	445	0.8	0.04	1.0	0.05	173	0.3	0.02	0.3	0.03
Oropharynx	408	0.7	0.04	0.9	0.04	97	0.2	0.02	0.2	0.02
Hypopharynx	442	0.8	0.04	1.0	0.05	94	0.2	0.02	0.2	0.02
Digestive System	47,995	91.4	0.43	109.5	0.50	37,722	62.3	0.33	73.5	0.38
Esophagus	3,419	6.5	0.11	7.8	0.14	964	1.6	0.05	1.9	0.06
Stomach	4,513	8.9	0.14	10.4	0.16	2,898	4.9	0.09	5.7	0.11
Small intestine	1,158	2.3	0.07	2.6	0.08	967	1.6	0.05	1.9	0.06
Colon excl. rectum	13,805	26.9	0.23	31.8	0.27	13,852	23.0	0.20	26.9	0.23
Rectum & rectosigmoid	7,211	13.5	0.16	16.2	0.19	5,181	8.7	0.12	10.3	0.14
Anus, anal canal & anorectum	752	1.4	0.05	1.7	0.06	1,480	2.4	0.06	2.9	0.08
Liver	7,513	13.2	0.16	16.6	0.19	2,637	4.2	0.08	5.2	0.10
Gallbladder	384	0.8	0.04	0.9	0.05	840	1.4	0.05	1.6	0.06
Pancreas	6,883	13.4	0.16	15.9	0.19	6,293	10.3	0.13	12.2	0.15
Respiratory System	27,387	54.5	0.34	64.1	0.39	25,866	42.8	0.27	50.2	0.31
Larynx	1,993	3.8	0.09	4.5	0.10	439	0.7	0.04	0.9	0.04
Lung & bronchus	24,795	49.6	0.32	58.2	0.37	25,059	41.5	0.27	48.6	0.31
Bones & Joints	552	1.0	0.04	1.1	0.05	430	0.8	0.04	0.8	0.04
Soft Tissue (incl. heart)	2,158	4.2	0.09	4.7	0.10	1,734	3.0	0.07	3.4	0.08
Skin (excl. basal & sq.)	18,761	36.7	0.27	43.1	0.32	12,112	20.6	0.19	23.9	0.22
Melanomas of the skin	17,246	33.6	0.26	39.5	0.30	11,218	19.1	0.18	22.2	0.21
Breast (excl. <i>in situ</i>)	522	1.0	0.05	1.2	0.05	71,948	121.8	0.46	143.5	0.54
Female Genital System	-	-	-	-	-	28,433	47.8	0.29	56.5	0.34
Cervix uteri	-	-	-	-	-	4,051	7.6	0.12	8.2	0.13
Uterus Corpus	-	-	-	-	-	14,820	24.1	0.20	29.5	0.24
Uterus, NOS ¹	-	-	-	-	-	547	0.9	0.04	1.1	0.05
Ovary	-	-	-	-	-	6,677	11.3	0.14	13.2	0.16
Male Genital System	55,570	101.4	0.44	123.1	0.53	-	-	-	-	-
Prostate	51,741	94.3	0.42	115.8	0.51	-	-	-	-	-
Testis	3,269	6.1	0.11	6.0	0.11	-	-	-	-	-
Penis	434	0.9	0.04	1.0	0.05	-	-	-	-	-
Urinary System	26,864	53.2	0.33	62.5	0.38	10,967	18.2	0.18	21.3	0.20
Bladder (incl. <i>in situ</i>)	15,277	31.3	0.26	36.5	0.30	4,524	7.4	0.11	8.7	0.13
Kidney & renal pelvis	11,024	20.7	0.20	24.6	0.24	6,168	10.4	0.13	12.1	0.15
Ureter	319	0.7	0.04	0.8	0.04	177	0.3	0.02	0.3	0.03
Eye & Orbit	589	1.1	0.05	1.3	0.05	465	0.8	0.04	0.9	0.04
Brain & Other CNS ¹	3,825	7.3	0.12	8.1	0.13	3,007	5.2	0.10	5.8	0.11
Brain	3,601	6.8	0.12	7.6	0.13	2,802	4.9	0.09	5.4	0.10
Endocrine System	3,824	7.2	0.12	8.1	0.13	11,268	20.6	0.20	22.5	0.21
Thyroid gland	3,420	6.4	0.11	7.3	0.13	10,911	19.9	0.19	21.8	0.21
Lymphomas	12,716	24.7	0.22	28.4	0.25	9,969	16.9	0.17	19.4	0.19
Hodgkin Lymphoma	1,346	2.5	0.07	2.7	0.07	1,084	2.0	0.06	2.1	0.06
Non-Hodgkin Lymphoma	11,370	22.2	0.21	25.8	0.24	8,885	14.9	0.16	17.3	0.18
Multiple Myeloma	3,842	7.5	0.12	8.9	0.14	2,817	4.7	0.09	5.5	0.10
Leukemias	8,422	16.5	0.18	18.6	0.21	5,747	9.8	0.13	10.9	0.14
Acute lymphocytic	1,232	2.3	0.07	2.2	0.06	893	1.7	0.06	1.5	0.05
Chronic lymphocytic	2,773	5.4	0.11	6.5	0.12	1,651	2.7	0.07	3.2	0.08
Acute myeloid	2,439	4.8	0.10	5.5	0.11	1,927	3.3	0.08	3.7	0.08
Chronic myeloid	1,112	2.2	0.07	2.5	0.08	716	1.2	0.05	1.4	0.05
Other leukemias	866	1.7	0.06	2.0	0.07	560	0.9	0.04	1.1	0.05
Mesothelioma	752	1.6	0.06	1.8	0.07	244	0.4	0.03	0.5	0.03
Kaposi Sarcoma	395	0.8	0.04	0.8	0.04	42	0.1	0.01	0.1	0.01
Ill-defined & Unknown	9,309	18.8	0.20	22.0	0.23	8,227	13.5	0.15	15.7	0.17
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	4,262	8.3	0.13	9.3	0.14	8,725	14.9	0.16	17.1	0.18
Breast (<i>in situ</i>)	54	0.1	0.01	0.1	0.02	16,052	27.2	0.22	32.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater California, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>		<i>Adj. Rate</i>		<i>Adj. Rate</i>		<i>Adj. Rate</i>		
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	197,544	452.7	1.04	535.1	1.21	198,690	406.9	0.93	474.6	1.07
Oral Cavity & Pharynx	8,001	17.6	0.20	21.4	0.24	2,982	6.0	0.11	7.1	0.13
Lip	630	1.5	0.06	1.7	0.07	235	0.5	0.03	0.6	0.04
Tongue	2,703	5.9	0.11	7.2	0.14	962	1.9	0.06	2.3	0.07
Major salivary gland	770	1.8	0.07	2.1	0.08	446	0.9	0.04	1.1	0.05
Floor of mouth	250	0.5	0.03	0.7	0.04	163	0.3	0.02	0.4	0.03
Gum & other mouth	658	1.5	0.06	1.8	0.07	541	1.1	0.05	1.3	0.05
Nasopharynx	212	0.5	0.03	0.6	0.04	82	0.2	0.02	0.2	0.02
Oropharynx	358	0.8	0.04	0.9	0.05	86	0.2	0.02	0.2	0.02
Hypopharynx	390	0.9	0.04	1.0	0.05	85	0.2	0.02	0.2	0.02
Digestive System	40,008	91.1	0.47	109.0	0.55	31,245	62.2	0.36	73.4	0.42
Esophagus	3,153	7.2	0.13	8.6	0.15	848	1.7	0.06	2.0	0.07
Stomach	3,659	8.5	0.14	10.0	0.17	2,183	4.4	0.10	5.2	0.11
Small intestine	985	2.3	0.07	2.7	0.09	834	1.7	0.06	2.0	0.07
Colon excl. rectum	11,568	27.0	0.26	31.8	0.30	11,611	23.2	0.22	27.0	0.25
Rectum & rectosigmoid	5,911	13.3	0.18	16.0	0.21	4,217	8.6	0.14	10.2	0.16
Anus, anal canal & anorectum	670	1.5	0.06	1.8	0.07	1,372	2.7	0.07	3.3	0.09
Liver	5,831	12.2	0.16	15.5	0.20	1,999	3.9	0.09	4.7	0.11
Gallbladder	309	0.7	0.04	0.9	0.05	697	1.4	0.05	1.6	0.06
Pancreas	5,944	13.7	0.18	16.3	0.21	5,321	10.4	0.15	12.3	0.17
Respiratory System	23,303	55.0	0.37	64.6	0.43	22,582	44.8	0.30	52.5	0.35
Larynx	1,752	3.9	0.10	4.8	0.11	393	0.8	0.04	0.9	0.05
Lung & bronchus	21,044	49.9	0.35	58.5	0.41	21,887	43.3	0.30	50.8	0.35
Bones & Joints	482	1.1	0.05	1.2	0.05	374	0.9	0.05	0.9	0.05
Soft Tissue (incl. heart)	1,828	4.3	0.10	4.8	0.11	1,439	3.1	0.08	3.4	0.09
Skin (excl. basal & sq.)	16,918	39.5	0.31	46.4	0.36	10,598	22.1	0.22	25.5	0.25
Melanomas of the skin	15,601	36.3	0.30	42.7	0.34	9,857	20.6	0.21	23.8	0.24
Breast (excl. <i>in situ</i>)	449	1.0	0.05	1.2	0.06	60,657	125.3	0.52	147.6	0.60
Female Genital System	-	-	-	-	-	23,917	49.2	0.33	58.1	0.38
Cervix uteri	-	-	-	-	-	3,274	7.7	0.14	8.3	0.14
Uterus Corpus	-	-	-	-	-	12,452	24.7	0.23	30.2	0.27
Uterus, NOS ¹	-	-	-	-	-	440	0.9	0.04	1.1	0.05
Ovary	-	-	-	-	-	5,719	11.8	0.16	13.8	0.18
Male Genital System	45,072	98.4	0.47	119.2	0.56	-	-	-	-	-
Prostate	41,661	90.4	0.45	111.1	0.55	-	-	-	-	-
Testis	2,934	6.9	0.13	6.8	0.13	-	-	-	-	-
Penis	380	0.9	0.05	1.0	0.05	-	-	-	-	-
Urinary System	23,835	56.2	0.37	65.9	0.43	9,584	19.2	0.20	22.5	0.23
Bladder (incl. <i>in situ</i>)	13,704	33.2	0.29	38.6	0.33	4,028	7.9	0.13	9.2	0.15
Kidney & renal pelvis	9,620	21.8	0.23	25.8	0.26	5,324	10.9	0.15	12.7	0.18
Ureter	293	0.7	0.04	0.8	0.05	153	0.3	0.03	0.4	0.03
Eye & Orbit	531	1.2	0.05	1.4	0.06	429	0.9	0.04	1.0	0.05
Brain & Other CNS ¹	3,404	7.8	0.14	8.7	0.15	2,682	5.7	0.11	6.3	0.12
Brain	3,222	7.4	0.13	8.3	0.15	2,522	5.4	0.11	5.9	0.12
Endocrine System	3,176	7.3	0.13	8.2	0.15	9,147	21.0	0.22	22.8	0.24
Thyroid gland	2,867	6.6	0.12	7.5	0.14	8,890	20.4	0.22	22.2	0.24
Lymphomas	10,902	25.5	0.25	29.3	0.28	8,488	17.4	0.19	20.0	0.22
Hodgkin Lymphoma	1,129	2.6	0.08	2.8	0.08	939	2.1	0.07	2.2	0.07
Non-Hodgkin Lymphoma	9,773	22.9	0.24	26.6	0.27	7,549	15.3	0.18	17.8	0.21
Multiple Myeloma	3,199	7.4	0.13	8.8	0.16	2,307	4.6	0.10	5.4	0.11
Leukemias	7,331	17.3	0.21	19.4	0.23	4,967	10.3	0.15	11.4	0.16
Acute lymphocytic	1,082	2.5	0.08	2.4	0.07	782	1.8	0.07	1.7	0.06
Chronic lymphocytic	2,422	5.6	0.12	6.7	0.14	1,460	2.8	0.08	3.4	0.09
Acute myeloid	2,117	5.0	0.11	5.7	0.13	1,647	3.4	0.09	3.9	0.10
Chronic myeloid	937	2.2	0.07	2.5	0.08	594	1.2	0.05	1.4	0.06
Other leukemias	773	1.9	0.07	2.1	0.08	484	1.0	0.05	1.1	0.05
Mesothelioma	698	1.7	0.07	2.0	0.08	232	0.5	0.03	0.5	0.04
Kaposi Sarcoma	307	0.7	0.04	0.8	0.05	28	0.1	0.01	0.1	0.01
Ill-defined & Unknown	8,100	19.5	0.22	22.7	0.25	7,032	13.8	0.17	16.0	0.19
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	3,570	8.4	0.14	9.4	0.16	7,323	15.3	0.18	17.5	0.21
Breast (<i>in situ</i>)	42	0.1	0.02	0.1	0.02	12,887	26.8	0.24	32.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater California, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	2000 U.S.	S.E.	2011 Cdn	S.E.
		2000 U.S.	S.E.	2011 Cdn	S.E.					
All Sites (invasive & in situ bladder)	11,017	450.3	4.65	545.1	5.50	9,907	361.8	3.75	427.9	4.37
Oral Cavity & Pharynx	282	10.6	0.68	13.0	0.81	126	4.5	0.41	5.4	0.49
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	71	2.6	0.33	3.2	0.39	30	1.0	0.18	1.2	0.23
Major salivary gland	26	1.1	0.24	1.3	0.28	31	1.1	0.20	1.3	0.24
Floor of mouth	15	0.5	0.14	0.7	0.17	-	-	-	-	-
Gum & other mouth	23	0.9	0.20	1.0	0.23	25	0.9	0.19	1.1	0.22
Nasopharynx	21	0.9	0.21	0.9	0.23	7	0.3	0.11	0.3	0.12
Oropharynx	26	0.9	0.20	1.2	0.24	6	0.2	0.09	0.3	0.11
Hypopharynx	20	0.7	0.16	0.9	0.20	-	-	-	-	-
Digestive System	2,444	101.1	2.22	122.6	2.62	1,843	69.2	1.67	82.7	1.96
Esophagus	81	3.4	0.40	4.1	0.47	46	1.8	0.27	2.2	0.33
Stomach	233	10.6	0.75	12.4	0.87	153	5.8	0.48	6.8	0.56
Small intestine	85	3.6	0.42	4.3	0.49	72	2.7	0.33	3.2	0.39
Colon excl. rectum	802	33.5	1.28	40.1	1.50	702	26.9	1.05	31.8	1.22
Rectum & rectosigmoid	299	11.9	0.75	14.6	0.90	228	8.1	0.55	9.7	0.65
Anus, anal canal & anorectum	40	1.6	0.27	1.9	0.31	49	1.8	0.26	2.1	0.31
Liver	450	16.5	0.83	21.2	1.03	141	4.7	0.41	6.1	0.52
Gallbladder	20	0.9	0.21	1.0	0.24	42	1.7	0.27	2.0	0.32
Pancreas	344	15.0	0.88	18.1	1.03	303	11.7	0.69	14.0	0.82
Respiratory System	1,453	66.9	1.90	80.1	2.22	1,155	44.2	1.34	52.8	1.57
Larynx	117	4.9	0.49	6.0	0.59	20	0.7	0.16	0.8	0.19
Lung & bronchus	1,316	61.2	1.82	73.2	2.13	1,114	42.7	1.33	51.2	1.55
Bones & Joints	24	0.7	0.15	0.7	0.15	19	0.6	0.13	0.6	0.14
Soft Tissue (incl. heart)	105	4.0	0.43	4.6	0.49	94	3.2	0.34	3.6	0.39
Skin (excl. basal & sq.)	54	2.1	0.31	2.4	0.35	48	1.8	0.27	2.0	0.29
Melanomas of the skin	27	1.2	0.25	1.4	0.28	29	1.1	0.22	1.2	0.24
Breast (excl. <i>in situ</i>)	36	1.6	0.29	1.8	0.32	3,291	118.3	2.12	139.4	2.46
Female Genital System	-	-	-	-	-	1,201	41.6	1.23	50.1	1.47
Cervix uteri	-	-	-	-	-	207	7.1	0.51	7.9	0.56
Uterus Corpus	-	-	-	-	-	622	21.4	0.88	26.6	1.08
Uterus, NOS ¹	-	-	-	-	-	49	1.7	0.25	2.1	0.30
Ovary	-	-	-	-	-	237	8.3	0.55	9.8	0.65
Male Genital System	3,692	141.2	2.49	176.8	3.03	-	-	-	-	-
Prostate	3,622	139.2	2.48	174.6	3.01	-	-	-	-	-
Testis	58	1.6	0.21	1.6	0.22	-	-	-	-	-
Penis	10	0.4	0.14	0.5	0.17	-	-	-	-	-
Urinary System	1,029	44.7	1.51	53.3	1.77	530	20.0	0.90	23.7	1.05
Bladder (incl. <i>in situ</i>)	426	20.9	1.09	24.6	1.26	160	6.6	0.54	7.8	0.62
Kidney & renal pelvis	594	23.3	1.03	28.2	1.22	359	12.9	0.70	15.4	0.82
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	10	0.5	0.17	0.5	0.20	9	0.3	0.11	0.3	0.11
Brain & Other CNS ¹	137	5.0	0.46	5.5	0.53	90	3.1	0.33	3.5	0.38
Brain	119	4.3	0.42	4.8	0.48	76	2.6	0.31	3.0	0.35
Endocrine System	128	4.6	0.43	5.1	0.47	333	11.4	0.64	12.8	0.72
Thyroid gland	103	3.8	0.39	4.2	0.43	299	10.2	0.60	11.4	0.67
Lymphomas	474	17.8	0.89	20.4	1.01	356	12.8	0.70	14.7	0.80
Hodgkin Lymphoma	80	2.5	0.29	2.5	0.29	51	1.6	0.24	1.7	0.25
Non-Hodgkin Lymphoma	394	15.3	0.84	17.9	0.97	305	11.1	0.66	13.0	0.76
Multiple Myeloma	338	14.7	0.87	17.6	1.01	257	9.6	0.62	11.5	0.73
Leukemias	329	13.6	0.82	15.5	0.93	206	7.4	0.54	8.4	0.61
Acute lymphocytic	35	1.0	0.18	0.9	0.17	28	0.9	0.17	0.8	0.17
Chronic lymphocytic	114	5.1	0.52	6.0	0.60	51	1.9	0.28	2.3	0.33
Acute myeloid	98	4.2	0.46	4.8	0.52	70	2.5	0.31	2.8	0.35
Chronic myeloid	52	2.1	0.32	2.3	0.35	32	1.2	0.21	1.3	0.24
Other leukemias	30	1.2	0.25	1.4	0.29	25	1.0	0.20	1.1	0.23
Mesothelioma	23	1.3	0.28	1.5	0.34	-	-	-	-	-
Kaposi Sarcoma	36	1.1	0.19	1.1	0.19	-	-	-	-	-
Ill-defined & Unknown	423	18.8	1.00	22.6	1.18	343	13.7	0.76	16.0	0.88
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	226	8.5	0.61	9.6	0.70	394	14.6	0.76	16.7	0.86
Breast (<i>in situ</i>)	7	0.2	0.09	0.3	0.12	833	28.7	1.02	34.8	1.22

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater California, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	14,687	276.7	2.35	326.0	2.74	19,628	287.4	2.08	334.5	2.40
Oral Cavity & Pharynx	560	9.9	0.43	11.7	0.50	298	4.3	0.26	5.0	0.29
Lip	7	0.1	0.05	0.1	0.06	-	-	-	-	-
Tongue	110	2.0	0.19	2.4	0.23	83	1.2	0.14	1.4	0.16
Major salivary gland	64	1.2	0.15	1.3	0.17	59	0.9	0.11	1.0	0.13
Floor of mouth	14	0.2	0.06	0.3	0.08	7	0.1	0.04	0.1	0.05
Gum & other mouth	71	1.3	0.16	1.5	0.19	34	0.5	0.09	0.6	0.10
Nasopharynx	200	3.5	0.25	4.0	0.28	79	1.1	0.13	1.3	0.14
Oropharynx	10	0.2	0.06	0.2	0.07	-	-	-	-	-
Hypopharynx	26	0.5	0.10	0.6	0.12	7	0.1	0.04	0.1	0.05
Digestive System	4,551	85.6	1.31	101.9	1.53	3,863	57.8	0.94	67.8	1.10
Esophagus	136	2.6	0.23	3.1	0.27	50	0.7	0.11	0.9	0.12
Stomach	548	11.0	0.48	12.7	0.55	503	7.6	0.35	8.9	0.40
Small intestine	65	1.2	0.16	1.4	0.18	41	0.6	0.10	0.7	0.11
Colon excl. rectum	1,135	21.4	0.65	25.5	0.77	1,252	18.7	0.54	21.9	0.62
Rectum & rectosigmoid	759	13.6	0.51	16.4	0.60	554	8.0	0.35	9.6	0.41
Anus, anal canal & anorectum	27	0.5	0.10	0.6	0.12	30	0.4	0.08	0.5	0.10
Liver	1,053	19.0	0.60	23.1	0.72	428	6.4	0.32	7.6	0.37
Gallbladder	48	0.9	0.14	1.1	0.16	89	1.3	0.14	1.6	0.17
Pancreas	515	10.2	0.46	12.0	0.54	606	9.3	0.38	10.8	0.44
Respiratory System	2,287	45.3	0.98	53.3	1.13	1,801	27.2	0.65	31.9	0.75
Larynx	84	1.7	0.19	1.9	0.22	13	0.2	0.06	0.2	0.07
Lung & bronchus	2,144	42.6	0.95	50.2	1.10	1,754	26.5	0.64	31.1	0.74
Bones & Joints	39	0.7	0.11	0.7	0.11	30	0.5	0.08	0.5	0.09
Soft Tissue (incl. heart)	159	2.9	0.23	3.2	0.26	152	2.3	0.19	2.5	0.21
Skin (excl. basal & sq.)	117	2.3	0.22	2.6	0.24	116	1.7	0.16	2.0	0.18
Melanomas of the skin	75	1.5	0.17	1.7	0.20	82	1.2	0.14	1.4	0.15
Breast (excl. <i>in situ</i>)	24	0.4	0.09	0.5	0.11	6,424	91.8	1.16	107.9	1.35
Female Genital System	-	-	-	-	-	2,683	38.1	0.75	45.1	0.87
Cervix uteri	-	-	-	-	-	448	6.6	0.31	7.3	0.35
Uterus Corpus	-	-	-	-	-	1,386	19.3	0.53	23.4	0.63
Uterus, NOS ¹	-	-	-	-	-	47	0.7	0.10	0.8	0.12
Ovary	-	-	-	-	-	645	9.3	0.37	10.9	0.43
Male Genital System	2,745	49.8	0.98	60.2	1.16	-	-	-	-	-
Prostate	2,590	47.2	0.95	57.5	1.14	-	-	-	-	-
Testis	116	1.8	0.17	1.8	0.17	-	-	-	-	-
Penis	24	0.5	0.10	0.6	0.12	-	-	-	-	-
Urinary System	1,316	25.6	0.73	30.2	0.85	567	8.6	0.37	10.0	0.42
Bladder (incl. <i>in situ</i>)	688	14.2	0.56	16.6	0.64	212	3.3	0.23	3.8	0.26
Kidney & renal pelvis	594	10.7	0.45	12.8	0.53	328	4.9	0.28	5.7	0.31
Ureter	22	0.5	0.10	0.5	0.11	17	0.3	0.06	0.3	0.07
Eye & Orbit	14	0.3	0.07	0.2	0.07	17	0.3	0.07	0.3	0.07
Brain & Other CNS ¹	239	4.3	0.28	4.6	0.30	190	2.9	0.21	3.1	0.23
Brain	217	3.8	0.27	4.2	0.29	169	2.6	0.20	2.8	0.22
Endocrine System	423	7.4	0.37	8.4	0.42	1,463	21.2	0.56	23.5	0.62
Thyroid gland	360	6.3	0.34	7.2	0.38	1,404	20.3	0.55	22.5	0.61
Lymphomas	907	17.0	0.58	19.3	0.66	800	12.0	0.43	13.6	0.48
Hodgkin Lymphoma	94	1.6	0.16	1.6	0.17	64	0.9	0.12	1.0	0.12
Non-Hodgkin Lymphoma	813	15.4	0.56	17.7	0.63	736	11.0	0.41	12.6	0.47
Multiple Myeloma	224	4.3	0.30	5.2	0.35	183	2.7	0.20	3.2	0.24
Leukemias	480	9.0	0.42	9.9	0.47	385	5.9	0.31	6.5	0.33
Acute lymphocytic	97	1.7	0.17	1.6	0.16	70	1.2	0.14	1.1	0.13
Chronic lymphocytic	73	1.4	0.17	1.7	0.20	34	0.5	0.09	0.6	0.10
Acute myeloid	196	3.8	0.28	4.3	0.31	186	2.8	0.21	3.1	0.23
Chronic myeloid	79	1.4	0.16	1.6	0.18	63	0.9	0.11	1.1	0.14
Other leukemias	35	0.7	0.12	0.8	0.14	32	0.5	0.09	0.6	0.10
Mesothelioma	24	0.5	0.11	0.6	0.12	6	0.1	0.04	0.1	0.04
Kaposi Sarcoma	18	0.4	0.09	0.4	0.09	-	-	-	-	-
Ill-defined & Unknown	560	11.2	0.49	13.2	0.57	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	352	6.5	0.35	7.3	0.40	817	12.1	0.43	14.0	0.49
Breast (<i>in situ</i>)	-	-	-	-	-	1,895	26.7	0.62	31.9	0.74

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater California, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	Count	MALES (AI/AN)				FEMALES (AI/AN)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,485	237.0	6.77	284.0	7.94	1,656	225.8	5.84	266.7	6.77
Oral Cavity & Pharynx	56	8.5	1.23	10.3	1.45	25	3.6	0.76	4.2	0.88
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	12	2.1	0.66	2.6	0.80	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	6	1.0	0.43	1.1	0.47
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	6	1.0	0.40	1.1	0.45	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	397	61.6	3.41	75.2	4.05	314	43.6	2.59	52.3	3.04
Esophagus	28	4.4	0.92	5.3	1.07	11	1.4	0.45	1.8	0.54
Stomach	31	4.9	0.98	6.0	1.17	17	2.9	0.72	3.2	0.80
Small intestine	10	1.5	0.50	1.7	0.57	-	-	-	-	-
Colon excl. rectum	84	14.9	1.79	17.5	2.08	121	17.7	1.69	20.7	1.94
Rectum & rectosigmoid	49	7.8	1.25	9.7	1.52	46	5.9	0.91	7.1	1.08
Anus, anal canal & anorectum	-	-	-	-	-	9	1.2	0.42	1.5	0.49
Liver	118	15.8	1.55	20.1	1.90	50	6.2	0.92	7.8	1.13
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	54	8.9	1.34	10.9	1.58	39	5.7	0.96	6.8	1.13
Respiratory System	197	36.6	2.84	43.4	3.30	197	29.0	2.19	34.8	2.54
Larynx	12	1.7	0.54	2.1	0.65	-	-	-	-	-
Lung & bronchus	184	34.7	2.79	41.1	3.23	189	27.8	2.13	33.3	2.48
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	13	1.8	0.54	2.1	0.63	9	1.1	0.38	1.3	0.45
Skin (excl. basal & sq.)	-	-	-	-	-	48	6.2	0.94	7.4	1.11
Melanomas of the skin	40	6.1	1.07	7.4	1.27	40	5.2	0.87	6.2	1.02
Breast (excl. <i>in situ</i>)	-	-	-	-	-	434	57.6	2.89	68.9	3.39
Female Genital System	-	-	-	-	-	248	30.9	2.04	36.5	2.38
Cervix uteri	-	-	-	-	-	52	6.3	0.89	6.8	0.96
Uterus Corpus	-	-	-	-	-	139	17.6	1.55	21.0	1.83
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	38	4.6	0.77	5.6	0.94
Male Genital System	328	50.2	3.03	60.6	3.58	-	-	-	-	-
Prostate	282	45.0	2.91	55.3	3.47	-	-	-	-	-
Testis	39	4.0	0.65	3.9	0.65	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	166	28.0	2.39	33.2	2.77	103	14.3	1.49	16.8	1.72
Bladder (incl. <i>in situ</i>)	74	14.4	1.82	16.8	2.09	24	3.9	0.84	4.5	0.97
Kidney & renal pelvis	90	13.3	1.53	16.0	1.80	78	10.3	1.21	12.0	1.39
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	24	3.3	0.76	3.8	0.89	16	2.3	0.61	2.4	0.63
Brain	23	3.0	0.68	3.4	0.79	15	2.2	0.60	2.2	0.61
Endocrine System	22	2.8	0.66	3.3	0.77	77	9.6	1.14	10.7	1.27
Thyroid gland	21	2.7	0.65	3.2	0.76	74	9.1	1.10	10.2	1.23
Lymphomas	72	11.1	1.47	13.1	1.72	60	8.3	1.14	9.6	1.30
Hodgkin Lymphoma	7	0.9	0.39	1.0	0.40	9	1.0	0.38	1.2	0.43
Non-Hodgkin Lymphoma	65	10.2	1.42	12.1	1.67	51	7.3	1.08	8.4	1.23
Multiple Myeloma	25	3.6	0.79	4.2	0.88	21	3.6	0.81	4.1	0.91
Leukemias	49	7.3	1.13	8.2	1.26	44	6.4	1.02	7.0	1.11
Acute lymphocytic	8	0.9	0.33	0.8	0.32	7	0.8	0.30	0.8	0.31
Chronic lymphocytic	7	1.1	0.43	1.2	0.48	8	1.3	0.49	1.5	0.54
Acute myeloid	17	2.6	0.70	3.1	0.79	15	2.3	0.62	2.5	0.68
Chronic myeloid	10	1.5	0.50	1.7	0.57	8	1.1	0.39	1.2	0.43
Other leukemias	7	1.2	0.50	1.4	0.56	6	0.9	0.40	1.1	0.45
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	80	13.5	1.67	16.3	1.97	55	8.7	1.23	10.1	1.42
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	35	5.3	0.99	5.9	1.11	45	5.6	0.86	6.5	1.00
Breast (<i>in situ</i>)	-	-	-	-	-	94	11.8	1.26	14.5	1.53

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater California, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	40,356	355.2	1.94	418.7	2.25	46,057	324.8	1.58	379.5	1.85
Oral Cavity & Pharynx	1,044	8.7	0.29	10.4	0.35	518	3.7	0.17	4.4	0.20
Lip	56	0.5	0.07	0.6	0.09	22	0.2	0.04	0.2	0.04
Tongue	272	2.2	0.14	2.6	0.17	152	1.1	0.09	1.3	0.11
Major salivary gland	149	1.2	0.11	1.4	0.13	116	0.8	0.07	0.9	0.08
Floor of mouth	34	0.3	0.06	0.4	0.07	17	0.1	0.03	0.2	0.04
Gum & other mouth	122	1.2	0.11	1.3	0.13	97	0.8	0.08	0.9	0.10
Nasopharynx	56	0.4	0.07	0.5	0.08	21	0.1	0.03	0.1	0.03
Oropharynx	52	0.5	0.07	0.5	0.08	14	0.1	0.03	0.1	0.04
Hypopharynx	54	0.5	0.07	0.6	0.09	11	0.1	0.03	0.1	0.03
Digestive System	10,868	96.0	1.00	115.2	1.18	8,322	64.1	0.73	76.0	0.86
Esophagus	460	4.3	0.22	5.1	0.25	120	1.0	0.09	1.2	0.11
Stomach	1,250	11.6	0.36	13.6	0.41	990	7.5	0.25	8.8	0.29
Small intestine	204	1.8	0.14	2.1	0.16	189	1.5	0.11	1.7	0.13
Colon excl. rectum	2,780	25.1	0.52	29.8	0.60	2,625	20.0	0.41	23.6	0.48
Rectum & rectosigmoid	1,722	14.0	0.37	16.9	0.43	1,154	8.0	0.25	9.6	0.29
Anus, anal canal & anorectum	103	0.8	0.08	0.9	0.10	173	1.3	0.10	1.6	0.12
Liver	2,401	19.6	0.43	24.5	0.52	872	6.9	0.24	8.3	0.29
Gallbladder	116	1.3	0.12	1.4	0.14	331	2.7	0.15	3.2	0.18
Pancreas	1,259	12.1	0.37	14.4	0.43	1,240	10.3	0.30	12.1	0.35
Respiratory System	3,204	34.3	0.65	39.8	0.74	2,791	23.6	0.46	27.7	0.53
Larynx	316	3.0	0.18	3.6	0.21	59	0.5	0.06	0.6	0.07
Lung & bronchus	2,736	30.1	0.61	35.0	0.70	2,656	22.5	0.45	26.5	0.52
Bones & Joints	193	1.0	0.08	1.1	0.09	168	0.9	0.07	0.9	0.07
Soft Tissue (incl. heart)	543	3.8	0.19	4.3	0.21	498	3.1	0.15	3.4	0.17
Skin (excl. basal & sq.)	705	6.3	0.26	7.4	0.30	902	6.1	0.21	7.0	0.25
Melanomas of the skin	558	5.0	0.23	5.9	0.27	756	5.0	0.19	5.8	0.22
Breast (excl. <i>in situ</i>)	71	0.7	0.09	0.9	0.11	13,709	93.8	0.83	110.7	0.98
Female Genital System	-	-	-	-	-	6,651	44.4	0.57	52.3	0.67
Cervix uteri	-	-	-	-	-	1,464	9.1	0.24	10.0	0.28
Uterus Corpus	-	-	-	-	-	3,119	21.0	0.39	25.6	0.47
Uterus, NOS ¹	-	-	-	-	-	148	1.0	0.09	1.2	0.10
Ovary	-	-	-	-	-	1,502	10.2	0.28	11.9	0.32
Male Genital System	10,275	90.3	0.97	108.3	1.13	-	-	-	-	-
Prostate	8,797	83.1	0.95	100.9	1.11	-	-	-	-	-
Testis	1,306	5.6	0.16	5.6	0.16	-	-	-	-	-
Penis	152	1.3	0.12	1.6	0.14	-	-	-	-	-
Urinary System	4,507	41.5	0.67	48.9	0.78	2,400	17.8	0.38	20.9	0.44
Bladder (incl. <i>in situ</i>)	1,578	17.2	0.46	20.1	0.53	521	4.4	0.20	5.2	0.23
Kidney & renal pelvis	2,863	23.5	0.48	27.9	0.56	1,843	13.0	0.32	15.3	0.37
Ureter	38	0.4	0.08	0.5	0.09	24	0.2	0.04	0.2	0.05
Eye & Orbit	89	0.7	0.08	0.8	0.09	88	0.5	0.06	0.5	0.07
Brain & Other CNS ¹	818	5.4	0.21	5.9	0.24	734	4.4	0.18	4.9	0.20
Brain	756	5.0	0.20	5.5	0.23	684	4.2	0.17	4.6	0.20
Endocrine System	887	6.0	0.22	6.8	0.25	3,438	20.1	0.36	22.2	0.40
Thyroid gland	783	5.4	0.21	6.1	0.24	3,357	19.7	0.35	21.7	0.40
Lymphomas	2,731	22.7	0.48	26.0	0.55	2,353	16.8	0.37	19.5	0.42
Hodgkin Lymphoma	382	2.3	0.13	2.5	0.15	338	1.8	0.11	2.0	0.12
Non-Hodgkin Lymphoma	2,349	20.4	0.47	23.6	0.53	2,015	15.0	0.35	17.6	0.41
Multiple Myeloma	803	7.6	0.29	9.0	0.34	646	5.1	0.21	6.1	0.24
Leukemias	1,832	12.5	0.34	13.6	0.38	1,376	8.5	0.24	9.2	0.28
Acute lymphocytic	662	2.9	0.13	2.8	0.13	481	2.2	0.10	2.1	0.11
Chronic lymphocytic	234	2.3	0.16	2.7	0.19	177	1.5	0.11	1.7	0.13
Acute myeloid	518	4.0	0.20	4.5	0.23	425	2.8	0.15	3.1	0.16
Chronic myeloid	242	1.8	0.13	2.1	0.15	173	1.1	0.09	1.3	0.10
Other leukemias	176	1.4	0.12	1.6	0.14	120	0.9	0.08	1.0	0.10
Mesothelioma	137	1.4	0.13	1.7	0.15	52	0.4	0.06	0.5	0.07
Kaposi Sarcoma	166	1.1	0.09	1.1	0.10	17	0.2	0.04	0.2	0.05
Ill-defined & Unknown	1,483	15.1	0.43	17.5	0.49	1,394	11.3	0.32	13.1	0.36
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	929	6.7	0.25	7.5	0.28	1,991	13.8	0.33	15.9	0.38
Breast (<i>in situ</i>)	10	0.1	0.03	0.1	0.03	3,118	20.9	0.38	25.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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 California, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	158,857	481.9	1.25	569.4	1.44	154,015	431.0	1.17	501.6	1.31
Oral Cavity & Pharynx	6,986	20.7	0.26	25.2	0.30	2,480	6.8	0.14	8.0	0.16
Lip	576	1.8	0.08	2.1	0.09	215	0.6	0.04	0.7	0.05
Tongue	2,437	7.1	0.15	8.7	0.18	813	2.2	0.08	2.6	0.10
Major salivary gland	628	1.9	0.08	2.3	0.09	337	1.0	0.06	1.1	0.06
Floor of mouth	216	0.6	0.04	0.8	0.05	146	0.4	0.03	0.5	0.04
Gum & other mouth	540	1.6	0.07	1.9	0.08	445	1.2	0.06	1.4	0.07
Nasopharynx	157	0.5	0.04	0.6	0.05	62	0.2	0.03	0.2	0.03
Oropharynx	308	0.9	0.05	1.1	0.06	72	0.2	0.02	0.2	0.03
Hypopharynx	337	1.0	0.05	1.2	0.06	74	0.2	0.02	0.2	0.03
Digestive System	29,412	88.5	0.53	105.8	0.62	23,146	60.7	0.42	71.5	0.48
Esophagus	2,698	7.9	0.16	9.5	0.18	731	1.8	0.07	2.2	0.08
Stomach	2,431	7.3	0.15	8.7	0.18	1,216	3.2	0.10	3.7	0.11
Small intestine	788	2.4	0.09	2.9	0.10	649	1.8	0.07	2.1	0.08
Colon excl. rectum	8,864	27.4	0.30	32.2	0.35	9,067	23.8	0.26	27.6	0.30
Rectum & rectosigmoid	4,254	13.1	0.21	15.6	0.24	3,109	8.8	0.17	10.3	0.19
Anus, anal canal & anorectum	570	1.7	0.08	2.1	0.09	1,205	3.2	0.10	3.9	0.12
Liver	3,484	9.6	0.17	12.2	0.21	1,150	2.9	0.09	3.6	0.11
Gallbladder	195	0.6	0.05	0.7	0.05	371	0.9	0.05	1.1	0.06
Pancreas	4,708	14.0	0.21	16.7	0.25	4,107	10.3	0.17	12.3	0.19
Respiratory System	20,164	60.3	0.43	71.0	0.50	19,853	50.5	0.37	59.3	0.43
Larynx	1,446	4.2	0.11	5.1	0.13	335	0.9	0.05	1.1	0.06
Lung & bronchus	18,361	55.0	0.41	64.6	0.48	19,290	49.0	0.36	57.5	0.42
Bones & Joints	291	1.2	0.07	1.2	0.07	211	0.8	0.06	0.8	0.06
Soft Tissue (incl. heart)	1,300	4.3	0.13	4.9	0.14	963	3.1	0.11	3.4	0.11
Skin (excl. basal & sq.)	16,259	50.9	0.41	59.4	0.47	9,777	29.8	0.32	33.9	0.35
Melanomas of the skin	15,077	47.1	0.40	55.1	0.45	9,165	28.1	0.32	32.0	0.35
Breast (excl. <i>in situ</i>)	381	1.1	0.06	1.4	0.07	47,389	135.1	0.66	158.7	0.75
Female Genital System	-	-	-	-	-	17,426	49.2	0.40	58.4	0.45
Cervix uteri	-	-	-	-	-	1,846	7.0	0.18	7.4	0.18
Uterus Corpus	-	-	-	-	-	9,425	25.1	0.27	30.9	0.32
Uterus, NOS ¹	-	-	-	-	-	294	0.8	0.05	0.9	0.06
Ovary	-	-	-	-	-	4,231	12.0	0.20	14.1	0.22
Male Genital System	35,642	102.2	0.56	124.1	0.66	-	-	-	-	-
Prostate	33,656	93.8	0.52	115.5	0.63	-	-	-	-	-
Testis	1,678	7.5	0.19	7.4	0.18	-	-	-	-	-
Penis	229	0.7	0.05	0.8	0.05	-	-	-	-	-
Urinary System	19,452	59.5	0.44	69.8	0.50	7,249	19.1	0.24	22.3	0.27
Bladder (incl. <i>in situ</i>)	12,185	37.3	0.34	43.5	0.40	3,520	8.8	0.15	10.3	0.18
Kidney & renal pelvis	6,820	20.9	0.26	24.7	0.30	3,533	9.8	0.18	11.4	0.20
Ureter	255	0.8	0.05	0.9	0.06	129	0.3	0.03	0.4	0.03
Eye & Orbit	446	1.5	0.07	1.7	0.08	345	1.0	0.06	1.2	0.07
Brain & Other CNS ¹	2,603	9.0	0.19	9.9	0.20	1,966	6.4	0.16	6.9	0.16
Brain	2,482	8.5	0.18	9.4	0.19	1,852	5.9	0.15	6.5	0.16
Endocrine System	2,320	8.0	0.18	9.0	0.19	5,818	21.3	0.30	23.1	0.31
Thyroid gland	2,110	7.2	0.17	8.1	0.18	5,637	20.7	0.30	22.4	0.31
Lymphomas	8,260	26.6	0.30	30.6	0.34	6,211	17.7	0.24	20.2	0.26
Hodgkin Lymphoma	761	3.0	0.12	3.2	0.12	612	2.5	0.11	2.5	0.11
Non-Hodgkin Lymphoma	7,499	23.6	0.28	27.4	0.32	5,599	15.2	0.21	17.6	0.24
Multiple Myeloma	2,424	7.3	0.15	8.6	0.18	1,684	4.3	0.11	5.2	0.13
Leukemias	5,552	18.0	0.25	20.4	0.28	3,624	10.4	0.19	11.6	0.20
Acute lymphocytic	432	1.9	0.10	1.8	0.09	313	1.5	0.09	1.3	0.08
Chronic lymphocytic	2,205	6.6	0.14	7.8	0.17	1,295	3.2	0.09	3.8	0.11
Acute myeloid	1,610	5.2	0.13	5.9	0.15	1,227	3.5	0.11	3.9	0.12
Chronic myeloid	704	2.3	0.09	2.6	0.10	422	1.2	0.06	1.4	0.07
Other leukemias	601	2.0	0.08	2.2	0.09	367	1.0	0.06	1.1	0.06
Mesothelioma	564	1.8	0.07	2.0	0.09	181	0.5	0.04	0.6	0.04
Kaposi Sarcoma	150	0.6	0.05	0.6	0.05	13	0.0	0.01	0.0	0.01
Ill-defined & Unknown	6,651	20.5	0.26	24.0	0.30	5,679	14.4	0.20	16.7	0.23
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	2,687	9.1	0.19	10.2	0.20	5,389	16.0	0.24	18.2	0.26
Breast (<i>in situ</i>)	33	0.1	0.02	0.1	0.02	9,881	29.1	0.31	34.4	0.35

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater California, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	10,852	477.7	4.95	577.8	5.85	9,701	388.4	4.06	458.4	4.71
Oral Cavity & Pharynx	282	11.5	0.73	14.0	0.87	124	4.8	0.45	5.8	0.53
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	71	2.8	0.35	3.4	0.42	30	1.1	0.20	1.3	0.25
Major salivary gland	26	1.2	0.25	1.4	0.30	30	1.2	0.22	1.4	0.26
Floor of mouth	15	0.6	0.15	0.7	0.19	-	-	-	-	-
Gum & other mouth	23	0.9	0.21	1.1	0.25	25	1.0	0.21	1.2	0.24
Nasopharynx	21	0.9	0.22	1.0	0.24	7	0.3	0.12	0.3	0.13
Oropharynx	26	1.0	0.21	1.3	0.26	6	0.2	0.10	0.3	0.12
Hypopharynx	20	0.8	0.17	1.0	0.22	-	-	-	-	-
Digestive System	2,406	107.0	2.36	129.6	2.78	1,809	73.8	1.79	88.1	2.10
Esophagus	80	3.6	0.43	4.3	0.50	46	1.9	0.29	2.3	0.35
Stomach	230	11.3	0.80	13.2	0.92	151	6.3	0.52	7.3	0.60
Small intestine	82	3.7	0.44	4.4	0.52	72	2.9	0.35	3.5	0.42
Colon excl. rectum	789	35.4	1.36	42.4	1.60	691	28.7	1.13	33.9	1.31
Rectum & rectosigmoid	295	12.7	0.81	15.5	0.96	223	8.8	0.60	10.4	0.70
Anus, anal canal & anorectum	40	1.7	0.29	2.0	0.33	47	1.9	0.28	2.2	0.33
Liver	444	17.5	0.88	22.5	1.10	135	4.9	0.44	6.3	0.55
Gallbladder	19	0.9	0.21	1.0	0.24	41	1.8	0.28	2.1	0.34
Pancreas	341	15.9	0.93	19.3	1.10	297	12.3	0.74	14.8	0.87
Respiratory System	1,438	70.7	2.01	84.7	2.35	1,139	46.9	1.44	56.2	1.68
Larynx	115	5.1	0.52	6.3	0.63	20	0.7	0.17	0.9	0.21
Lung & bronchus	1,303	64.7	1.93	77.3	2.26	1,098	45.4	1.41	54.3	1.66
Bones & Joints	24	0.8	0.17	0.8	0.17	18	0.7	0.16	0.6	0.16
Soft Tissue (incl. heart)	103	4.4	0.46	4.9	0.52	88	3.4	0.38	3.8	0.42
Skin (excl. basal & sq.)	52	2.2	0.33	2.5	0.37	48	2.0	0.30	2.2	0.32
Melanomas of the skin	25	1.2	0.26	1.4	0.29	29	1.3	0.24	1.4	0.26
Breast (excl. <i>in situ</i>)	36	1.7	0.31	2.0	0.35	3,213	127.2	2.31	149.5	2.66
Female Genital System	-	-	-	-	-	1,177	44.9	1.34	54.0	1.59
Cervix uteri	-	-	-	-	-	201	7.8	0.57	8.7	0.62
Uterus Corpus	-	-	-	-	-	610	22.8	0.95	28.4	1.16
Uterus, NOS ¹	-	-	-	-	-	49	1.9	0.28	2.3	0.33
Ovary	-	-	-	-	-	235	9.1	0.61	10.8	0.71
Male Genital System	3,644	149.7	2.65	187.4	3.22	-	-	-	-	-
Prostate	3,581	147.5	2.63	185.1	3.21	-	-	-	-	-
Testis	51	1.6	0.23	1.7	0.24	-	-	-	-	-
Penis	10	0.4	0.15	0.5	0.18	-	-	-	-	-
Urinary System	1,011	47.2	1.60	56.2	1.87	523	21.5	0.97	25.4	1.12
Bladder (incl. <i>in situ</i>)	420	22.0	1.15	25.8	1.33	160	7.1	0.58	8.3	0.67
Kidney & renal pelvis	582	24.7	1.10	29.8	1.30	352	13.9	0.76	16.5	0.89
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	8	0.4	0.15	0.4	0.18	9	0.4	0.12	0.3	0.12
Brain & Other CNS ¹	129	5.3	0.50	5.8	0.56	87	3.4	0.37	3.8	0.42
Brain	112	4.5	0.45	5.0	0.51	73	2.8	0.34	3.2	0.38
Endocrine System	125	5.0	0.46	5.5	0.51	324	12.6	0.71	14.1	0.79
Thyroid gland	102	4.1	0.42	4.6	0.47	291	11.3	0.68	12.6	0.74
Lymphomas	462	19.2	0.96	21.8	1.09	348	13.9	0.77	16.0	0.87
Hodgkin Lymphoma	76	2.7	0.32	2.8	0.32	49	1.8	0.27	2.0	0.28
Non-Hodgkin Lymphoma	386	16.5	0.90	19.1	1.04	299	12.1	0.72	14.0	0.82
Multiple Myeloma	336	15.6	0.92	18.8	1.08	254	10.3	0.67	12.3	0.78
Leukemias	318	14.4	0.87	16.4	0.99	201	8.1	0.59	9.2	0.66
Acute lymphocytic	31	1.1	0.21	1.0	0.19	24	0.9	0.18	0.9	0.19
Chronic lymphocytic	113	5.4	0.55	6.4	0.63	51	2.1	0.30	2.5	0.36
Acute myeloid	93	4.3	0.48	5.0	0.55	70	2.8	0.34	3.1	0.38
Chronic myeloid	52	2.3	0.34	2.5	0.37	32	1.3	0.24	1.5	0.26
Other leukemias	29	1.3	0.26	1.5	0.31	24	1.0	0.21	1.2	0.25
Mesothelioma	22	1.3	0.30	1.6	0.35	-	-	-	-	-
Kaposi Sarcoma	36	1.3	0.22	1.3	0.22	-	-	-	-	-
Ill-defined & Unknown	420	20.1	1.07	24.1	1.26	333	14.4	0.81	16.8	0.93
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	220	9.2	0.66	10.3	0.74	387	15.9	0.83	18.2	0.94
Breast (<i>in situ</i>)	7	0.3	0.10	0.3	0.12	809	30.6	1.11	37.1	1.31

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

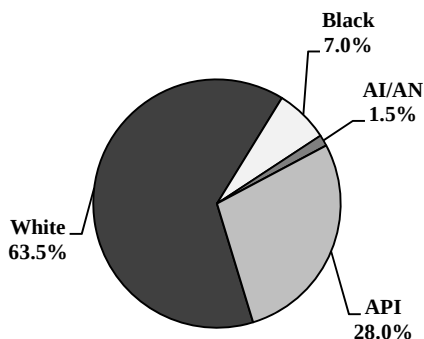
GREATER BAY AREA CANCER REGISTRY

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	7,054,629	7,154,799	7,252,129	7,342,642	7,401,546
White	4,539,699	4,577,813	4,611,746	4,635,672	4,633,400
Black	503,615	505,331	506,130	506,981	506,558
American Indian/Alaskan Native (AI/AN)	105,322	105,889	106,019	106,018	106,269
Asian/Pacific Islander (API)	1,905,993	1,965,766	2,028,234	2,093,971	2,155,319

All Races Population 2012-2016: 36,205,745

Distribution of Population by Race

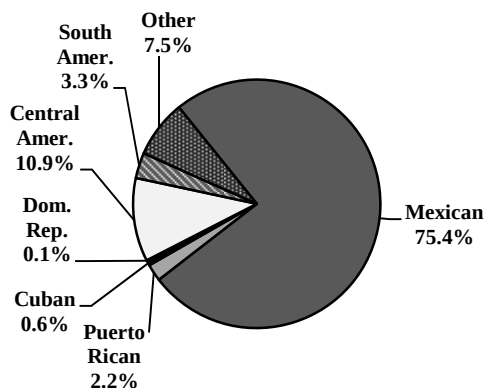


Hispanic/Latino Population Counts by Year¹

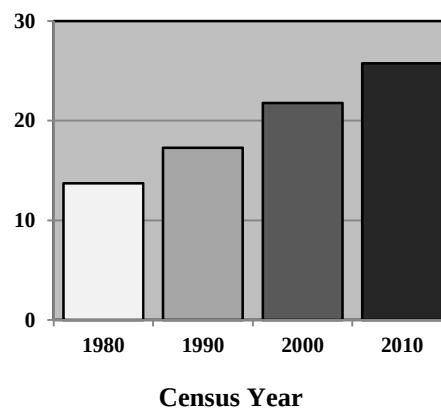
Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	1,824,840	1,851,363	1,874,749	1,894,928	1,908,051
Non-Hispanic White	2,924,677	2,938,970	2,951,135	2,956,535	2,943,047
Non-Hispanic Black	447,409	448,130	448,452	448,693	447,599

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	104.8	104.4	109.3	108.4	105.6
Missing Race	1.2	1.2	1.3	1.4	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	0.5	0.8	1.2	1.0	0.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.5	Prostate	96.1
Oral Cavity & Pharynx	98.9	Testis	99.3
Esophagus	96.6	Bladder (incl. <i>in situ</i>)	98.1
Stomach	97.8	Kidney & Renal Pelvis	88.9
Colon & Rectum	96.8	Brain & Other Nervous System	87.4
Liver	40.0	Thyroid Gland	99.5
Pancreas	85.2	Hodgkin Lymphoma	99.3
Lung & Bronchus	89.2	Non-Hodgkin Lymphoma	97.7
Melanomas of the Skin	99.5	Multiple Myeloma	91.3
Female Breast (excl. <i>in situ</i>)	99.2	Leukemias	92.1
Cervix uteri	98.0	Brain & Other CNS ¹ <i>non-malig</i>	44.7
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	100.0
Ovary	94.5		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	80,111	436.4	1.58	515.9	1.84	81,742	386.6	1.38	450.6	1.58
Oral Cavity & Pharynx	2,914	15.1	0.29	18.3	0.34	1,268	5.9	0.17	7.0	0.20
Lip	151	0.8	0.07	1.0	0.08	74	0.3	0.04	0.4	0.05
Tongue	920	4.7	0.16	5.8	0.19	380	1.8	0.09	2.1	0.11
Major salivary gland	278	1.6	0.10	1.8	0.11	197	1.0	0.07	1.1	0.08
Floor of mouth	81	0.4	0.05	0.5	0.06	54	0.2	0.03	0.3	0.04
Gum & other mouth	298	1.6	0.10	1.9	0.11	248	1.1	0.07	1.3	0.08
Nasopharynx	305	1.6	0.09	1.8	0.11	134	0.7	0.06	0.8	0.07
Oropharynx	119	0.6	0.06	0.7	0.07	30	0.1	0.02	0.2	0.03
Hypopharynx	130	0.7	0.06	0.8	0.07	37	0.2	0.03	0.2	0.03
Digestive System	16,968	91.5	0.72	109.5	0.85	13,431	62.1	0.55	73.2	0.64
Esophagus	1,035	5.6	0.18	6.8	0.21	372	1.7	0.09	2.0	0.10
Stomach	1,732	9.7	0.24	11.4	0.28	1,182	5.5	0.16	6.4	0.19
Small intestine	442	2.4	0.12	2.9	0.14	364	1.7	0.09	2.0	0.11
Colon excl. rectum	4,710	26.0	0.39	30.6	0.45	4,742	22.0	0.33	25.7	0.38
Rectum & rectosigmoid	2,413	12.6	0.26	15.1	0.31	1,705	8.0	0.20	9.5	0.23
Anus, anal canal & anorectum	327	1.7	0.09	2.0	0.11	399	1.8	0.09	2.2	0.11
Liver	2,903	14.6	0.28	18.3	0.34	993	4.6	0.15	5.4	0.17
Gallbladder	146	0.8	0.07	1.0	0.08	324	1.5	0.08	1.7	0.10
Pancreas	2,396	13.3	0.28	15.8	0.33	2,312	10.6	0.22	12.5	0.26
Respiratory System	8,867	50.7	0.55	59.4	0.64	8,148	37.9	0.43	44.4	0.49
Larynx	617	3.4	0.14	4.0	0.16	117	0.5	0.05	0.6	0.06
Lung & bronchus	8,035	46.1	0.53	54.0	0.61	7,917	36.9	0.42	43.1	0.49
Bones & Joints	179	1.0	0.08	1.0	0.08	113	0.6	0.06	0.6	0.06
Soft Tissue (incl. heart)	808	4.4	0.16	5.0	0.18	633	3.1	0.13	3.5	0.14
Skin (excl. basal & sq.)	6,720	37.2	0.46	43.6	0.54	4,414	21.1	0.32	24.3	0.37
Melanomas of the skin	6,133	33.7	0.44	39.6	0.51	4,082	19.5	0.31	22.5	0.35
Breast (excl. <i>in situ</i>)	195	1.1	0.08	1.3	0.09	26,333	125.5	0.79	147.3	0.91
Female Genital System	-	-	-	-	-	10,030	46.9	0.48	55.8	0.56
Cervix uteri	-	-	-	-	-	1,157	5.9	0.18	6.4	0.19
Uterus Corpus	-	-	-	-	-	5,570	25.4	0.35	31.2	0.42
Uterus, NOS ¹	-	-	-	-	-	112	0.5	0.05	0.6	0.06
Ovary	-	-	-	-	-	2,363	11.3	0.24	13.2	0.27
Male Genital System	19,726	102.3	0.75	124.4	0.89	-	-	-	-	-
Prostate	18,397	95.2	0.72	117.2	0.87	-	-	-	-	-
Testis	1,144	6.0	0.18	6.1	0.18	-	-	-	-	-
Penis	131	0.7	0.07	0.9	0.08	-	-	-	-	-
Urinary System	8,533	47.9	0.53	56.3	0.61	3,447	15.9	0.28	18.7	0.32
Bladder (incl. <i>in situ</i>)	4,969	28.8	0.42	33.7	0.48	1,524	7.0	0.18	8.2	0.21
Kidney & renal pelvis	3,400	18.2	0.32	21.4	0.37	1,817	8.5	0.20	10.0	0.24
Ureter	107	0.6	0.06	0.8	0.07	65	0.3	0.04	0.3	0.04
Eye & Orbit	178	1.0	0.07	1.1	0.08	152	0.7	0.06	0.8	0.07
Brain & Other CNS ¹	1,362	7.4	0.20	8.3	0.23	988	4.9	0.16	5.4	0.17
Brain	1,272	6.9	0.20	7.7	0.22	922	4.6	0.15	5.1	0.17
Endocrine System	1,386	7.3	0.20	8.1	0.22	3,500	18.0	0.31	19.5	0.33
Thyroid gland	1,212	6.3	0.19	7.1	0.21	3,352	17.2	0.30	18.7	0.32
Lymphomas	4,789	26.4	0.39	30.3	0.44	3,738	17.9	0.30	20.5	0.34
Hodgkin Lymphoma	480	2.6	0.12	2.7	0.13	361	1.9	0.10	2.0	0.11
Non-Hodgkin Lymphoma	4,309	23.8	0.37	27.5	0.42	3,377	16.0	0.28	18.5	0.32
Multiple Myeloma	1,387	7.7	0.21	9.1	0.25	956	4.4	0.15	5.2	0.17
Leukemias	2,870	16.4	0.31	18.3	0.35	1,885	9.3	0.22	10.3	0.24
Acute lymphocytic	359	2.1	0.11	1.9	0.10	272	1.6	0.10	1.5	0.09
Chronic lymphocytic	1,003	5.6	0.18	6.6	0.21	561	2.6	0.11	3.1	0.13
Acute myeloid	878	5.1	0.18	5.7	0.20	651	3.1	0.13	3.6	0.14
Chronic myeloid	332	1.9	0.11	2.1	0.12	235	1.1	0.08	1.3	0.08
Other leukemias	298	1.7	0.10	1.9	0.11	166	0.8	0.06	0.9	0.07
Mesothelioma	241	1.5	0.10	1.7	0.11	95	0.5	0.05	0.5	0.05
Kaposi Sarcoma	227	1.2	0.08	1.3	0.09	24	0.1	0.02	0.1	0.03
Ill-defined & Unknown	2,761	16.1	0.31	18.7	0.36	2,587	11.7	0.24	13.6	0.27
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,548	8.5	0.22	9.7	0.25	3,088	14.8	0.27	17.0	0.31
Breast (<i>in situ</i>)	14	0.1	0.02	0.1	0.02	6,741	32.4	0.40	38.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	57,556	466.0	1.99	549.8	2.31	57,077	417.3	1.79	485.9	2.05
Oral Cavity & Pharynx	2,156	16.6	0.37	20.2	0.44	816	5.8	0.21	6.9	0.24
Lip	145	1.2	0.10	1.4	0.11	65	0.5	0.06	0.5	0.07
Tongue	772	5.8	0.22	7.2	0.26	264	1.9	0.12	2.3	0.14
Major salivary gland	194	1.7	0.12	1.9	0.14	121	0.9	0.09	1.0	0.10
Floor of mouth	61	0.5	0.06	0.6	0.07	41	0.3	0.05	0.3	0.05
Gum & other mouth	214	1.8	0.12	2.1	0.14	172	1.2	0.09	1.4	0.11
Nasopharynx	55	0.4	0.06	0.5	0.07	17	0.1	0.03	0.1	0.04
Oropharynx	94	0.7	0.08	0.9	0.09	21	0.1	0.03	0.2	0.04
Hypopharynx	92	0.7	0.07	0.9	0.09	26	0.2	0.03	0.2	0.04
Digestive System	11,018	88.3	0.86	105.5	1.01	8,868	62.6	0.68	73.7	0.79
Esophagus	797	6.4	0.23	7.7	0.27	287	2.0	0.12	2.3	0.14
Stomach	1,008	8.3	0.27	9.7	0.31	647	4.7	0.19	5.4	0.22
Small intestine	313	2.6	0.15	3.0	0.17	265	1.9	0.12	2.3	0.14
Colon excl. rectum	3,169	26.0	0.47	30.6	0.55	3,210	22.8	0.41	26.6	0.47
Rectum & rectosigmoid	1,532	12.0	0.31	14.3	0.37	1,087	7.9	0.24	9.3	0.29
Anus, anal canal & anorectum	260	2.0	0.13	2.4	0.15	336	2.3	0.13	2.9	0.16
Liver	1,606	11.8	0.30	14.9	0.37	534	3.7	0.16	4.5	0.20
Gallbladder	89	0.8	0.08	0.9	0.09	221	1.5	0.10	1.8	0.12
Pancreas	1,686	13.8	0.35	16.4	0.40	1,585	10.9	0.28	12.9	0.33
Respiratory System	5,683	48.2	0.65	56.2	0.75	5,659	40.0	0.54	46.6	0.63
Larynx	459	3.7	0.18	4.4	0.21	84	0.6	0.06	0.7	0.08
Lung & bronchus	5,073	43.2	0.62	50.4	0.71	5,511	39.0	0.54	45.4	0.62
Bones & Joints	141	1.2	0.11	1.3	0.11	84	0.7	0.08	0.7	0.08
Soft Tissue (incl. heart)	587	4.8	0.20	5.5	0.23	412	3.1	0.16	3.5	0.17
Skin (excl. basal & sq.)	6,142	50.6	0.66	59.1	0.76	3,950	29.5	0.48	33.9	0.54
Melanomas of the skin	5,664	46.4	0.63	54.3	0.73	3,688	27.6	0.47	31.8	0.53
Breast (excl. <i>in situ</i>)	140	1.2	0.10	1.4	0.12	18,084	134.2	1.02	157.4	1.18
Female Genital System	-	-	-	-	-	6,922	50.2	0.62	59.7	0.72
Cervix uteri	-	-	-	-	-	750	6.3	0.23	6.7	0.25
Uterus Corpus	-	-	-	-	-	3,799	26.7	0.44	32.8	0.54
Uterus, NOS ¹	-	-	-	-	-	71	0.5	0.06	0.6	0.07
Ovary	-	-	-	-	-	1,684	12.4	0.31	14.5	0.36
Male Genital System	13,885	106.6	0.93	129.4	1.10	-	-	-	-	-
Prostate	12,791	97.5	0.88	120.1	1.07	-	-	-	-	-
Testis	963	8.0	0.26	8.0	0.26	-	-	-	-	-
Penis	96	0.8	0.08	0.9	0.10	-	-	-	-	-
Urinary System	6,591	54.9	0.69	64.4	0.80	2,537	17.9	0.36	21.0	0.42
Bladder (incl. <i>in situ</i>)	3,974	33.9	0.55	39.7	0.63	1,179	8.1	0.24	9.5	0.28
Kidney & renal pelvis	2,497	20.0	0.41	23.5	0.47	1,288	9.3	0.27	11.0	0.31
Ureter	80	0.7	0.08	0.8	0.09	42	0.3	0.04	0.3	0.05
Eye & Orbit	159	1.3	0.10	1.5	0.12	139	1.0	0.09	1.2	0.10
Brain & Other CNS ¹	1,041	8.5	0.27	9.5	0.30	747	5.8	0.22	6.4	0.24
Brain	979	8.0	0.26	9.0	0.29	699	5.4	0.21	6.0	0.23
Endocrine System	939	7.5	0.25	8.4	0.27	2,248	18.6	0.40	20.2	0.43
Thyroid gland	834	6.6	0.23	7.4	0.26	2,167	18.0	0.39	19.5	0.42
Lymphomas	3,513	29.0	0.50	33.3	0.57	2,684	19.9	0.39	22.7	0.44
Hodgkin Lymphoma	357	3.0	0.16	3.1	0.17	272	2.3	0.14	2.4	0.15
Non-Hodgkin Lymphoma	3,156	26.0	0.47	30.2	0.54	2,412	17.6	0.37	20.3	0.42
Multiple Myeloma	953	7.9	0.26	9.3	0.30	615	4.3	0.18	5.1	0.21
Leukemias	2,198	18.7	0.41	21.0	0.45	1,385	10.5	0.29	11.6	0.31
Acute lymphocytic	261	2.4	0.15	2.2	0.14	177	1.7	0.13	1.5	0.11
Chronic lymphocytic	847	6.9	0.24	8.3	0.29	465	3.2	0.15	3.8	0.18
Acute myeloid	633	5.5	0.22	6.2	0.25	458	3.4	0.16	3.8	0.18
Chronic myeloid	231	2.0	0.13	2.2	0.15	170	1.3	0.10	1.5	0.11
Other leukemias	226	1.9	0.13	2.1	0.14	115	0.8	0.08	0.9	0.09
Mesothelioma	204	1.8	0.13	2.1	0.15	82	0.6	0.07	0.7	0.08
Kaposi Sarcoma	173	1.4	0.11	1.6	0.12	20	0.1	0.03	0.2	0.04
Ill-defined & Unknown	2,033	17.5	0.40	20.3	0.45	1,825	12.4	0.30	14.4	0.34
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,083	8.8	0.28	10.1	0.31	2,062	15.3	0.35	17.6	0.39
Breast (<i>in situ</i>)	10	0.1	0.02	0.1	0.03	4,049	30.6	0.49	36.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	5,849	501.6	6.92	606.2	8.15	5,513	401.3	5.53	474.5	6.42
Oral Cavity & Pharynx	161	13.2	1.09	16.1	1.29	53	3.8	0.53	4.5	0.62
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	40	3.3	0.54	4.1	0.67	12	0.9	0.26	1.0	0.30
Major salivary gland	12	1.1	0.32	1.2	0.37	9	0.7	0.23	0.7	0.24
Floor of mouth	12	1.0	0.31	1.2	0.36	-	-	-	-	-
Gum & other mouth	13	1.1	0.33	1.4	0.39	8	0.6	0.20	0.7	0.24
Nasopharynx	12	1.0	0.30	1.1	0.33	-	-	-	-	-
Oropharynx	14	1.1	0.31	1.4	0.37	-	-	-	-	-
Hypopharynx	11	0.9	0.28	1.1	0.34	-	-	-	-	-
Digestive System	1,396	120.2	3.40	145.9	4.02	1,138	82.9	2.52	98.8	2.94
Esophagus	66	5.7	0.73	6.8	0.85	35	2.6	0.45	3.0	0.51
Stomach	146	13.5	1.18	16.2	1.38	99	7.3	0.75	8.6	0.87
Small intestine	51	4.5	0.67	5.5	0.79	35	2.4	0.42	3.0	0.52
Colon excl. rectum	364	33.1	1.83	39.0	2.10	437	32.0	1.57	37.9	1.82
Rectum & rectosigmoid	153	12.9	1.11	15.7	1.31	121	8.7	0.81	10.4	0.95
Anus, anal canal & anorectum	33	2.6	0.47	3.1	0.55	34	2.5	0.44	3.0	0.52
Liver	297	22.1	1.34	28.8	1.70	82	5.4	0.61	7.0	0.77
Gallbladder	13	1.3	0.39	1.6	0.45	27	2.0	0.39	2.4	0.46
Pancreas	212	19.0	1.38	22.9	1.62	208	15.2	1.08	18.1	1.27
Respiratory System	848	78.4	2.85	93.5	3.31	719	51.9	1.98	62.5	2.34
Larynx	75	7.1	0.87	8.5	1.01	20	1.4	0.31	1.7	0.38
Lung & bronchus	763	70.5	2.70	84.1	3.13	686	49.5	1.94	59.7	2.29
Bones & Joints	6	0.5	0.23	0.5	0.23	9	0.7	0.23	0.7	0.24
Soft Tissue (incl. heart)	51	4.4	0.64	5.0	0.72	62	4.6	0.59	5.2	0.67
Skin (excl. basal & sq.)	37	3.3	0.57	3.7	0.63	17	1.3	0.32	1.5	0.36
Melanomas of the skin	14	1.3	0.36	1.5	0.42	6	0.5	0.19	0.5	0.22
Breast (excl. <i>in situ</i>)	19	2.0	0.47	2.2	0.53	1,705	123.9	3.07	146.5	3.56
Female Genital System	-	-	-	-	-	688	49.1	1.92	59.0	2.26
Cervix uteri	-	-	-	-	-	77	6.0	0.70	6.5	0.74
Uterus Corpus	-	-	-	-	-	402	28.0	1.43	34.6	1.73
Uterus, NOS ¹	-	-	-	-	-	16	1.1	0.29	1.4	0.35
Ovary	-	-	-	-	-	138	10.1	0.88	11.9	1.01
Male Genital System	1,905	151.8	3.65	190.3	4.45	-	-	-	-	-
Prostate	1,877	149.5	3.62	187.7	4.42	-	-	-	-	-
Testis	16	1.2	0.32	1.2	0.31	-	-	-	-	-
Penis	8	0.7	0.26	0.9	0.31	-	-	-	-	-
Urinary System	517	46.2	2.14	55.2	2.50	277	20.2	1.24	23.9	1.44
Bladder (incl. <i>in situ</i>)	211	20.6	1.50	24.5	1.75	95	6.9	0.73	8.3	0.85
Kidney & renal pelvis	297	24.7	1.50	29.7	1.76	172	12.6	0.98	14.8	1.13
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	60	4.5	0.60	5.3	0.70	38	2.8	0.47	3.1	0.51
Brain	55	4.2	0.58	4.9	0.67	35	2.7	0.46	2.9	0.49
Endocrine System	38	3.1	0.53	3.6	0.60	112	8.6	0.82	9.3	0.88
Thyroid gland	26	2.1	0.43	2.5	0.49	97	7.5	0.78	8.1	0.83
Lymphomas	258	21.5	1.39	24.3	1.56	222	16.4	1.12	18.7	1.26
Hodgkin Lymphoma	41	3.2	0.51	3.3	0.52	26	2.0	0.40	2.1	0.41
Non-Hodgkin Lymphoma	217	18.3	1.30	21.0	1.47	196	14.4	1.05	16.6	1.19
Multiple Myeloma	174	16.0	1.27	18.7	1.46	131	9.7	0.87	11.5	1.01
Leukemias	156	14.3	1.20	16.4	1.36	120	8.8	0.82	10.1	0.93
Acute lymphocytic	10	0.8	0.25	0.8	0.25	12	0.9	0.28	0.9	0.27
Chronic lymphocytic	59	5.5	0.76	6.5	0.87	35	2.3	0.40	2.9	0.50
Acute myeloid	49	4.7	0.70	5.3	0.79	45	3.3	0.51	3.8	0.57
Chronic myeloid	22	1.8	0.40	2.1	0.45	16	1.2	0.31	1.3	0.33
Other leukemias	16	1.6	0.40	1.7	0.44	12	1.0	0.28	1.0	0.31
Mesothelioma	12	1.5	0.45	1.7	0.51	-	-	-	-	-
Kaposi Sarcoma	21	1.7	0.39	1.8	0.40	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	214	15.9	1.11	18.6	1.28
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	89	7.8	0.87	9.1	1.00	200	14.7	1.07	17.2	1.23
Breast (<i>in situ</i>)	-	-	-	-	-	405	28.4	1.44	34.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	14,441	310.7	2.64	365.2	3.07	17,788	301.2	2.29	350.5	2.64
Oral Cavity & Pharynx	557	11.4	0.49	13.3	0.57	380	6.4	0.33	7.4	0.38
Lip	-	-	-	-	-	7	0.1	0.05	0.1	0.05
Tongue	96	2.0	0.21	2.3	0.24	97	1.6	0.17	1.9	0.20
Major salivary gland	63	1.3	0.17	1.4	0.18	62	1.1	0.14	1.2	0.15
Floor of mouth	7	0.1	0.06	0.2	0.06	10	0.2	0.05	0.2	0.06
Gum & other mouth	68	1.5	0.18	1.7	0.21	65	1.1	0.14	1.3	0.16
Nasopharynx	233	4.6	0.31	5.4	0.36	112	1.9	0.18	2.1	0.20
Oropharynx	11	0.2	0.07	0.3	0.08	-	-	-	-	-
Hypopharynx	25	0.6	0.11	0.7	0.13	8	0.1	0.04	0.2	0.06
Digestive System	4,322	91.7	1.42	109.8	1.68	3,275	55.8	0.99	65.5	1.15
Esophagus	165	3.5	0.28	4.3	0.34	48	0.8	0.12	1.0	0.14
Stomach	559	12.4	0.53	14.6	0.62	423	7.2	0.36	8.4	0.41
Small intestine	73	1.5	0.18	1.8	0.21	57	1.0	0.14	1.1	0.15
Colon excl. rectum	1,107	23.6	0.72	28.0	0.85	1,035	17.5	0.55	20.6	0.64
Rectum & rectosigmoid	681	13.8	0.54	16.7	0.64	474	8.0	0.37	9.4	0.44
Anus, anal canal & anorectum	27	0.5	0.10	0.7	0.13	27	0.5	0.09	0.6	0.11
Liver	953	19.7	0.65	24.0	0.78	367	6.4	0.34	7.4	0.39
Gallbladder	44	1.0	0.15	1.2	0.18	71	1.2	0.14	1.4	0.17
Pancreas	472	10.4	0.49	12.3	0.57	500	8.6	0.39	10.1	0.45
Respiratory System	2,248	50.5	1.09	59.3	1.26	1,708	29.2	0.72	34.3	0.83
Larynx	64	1.4	0.18	1.7	0.21	10	0.2	0.05	0.2	0.06
Lung & bronchus	2,131	48.0	1.06	56.4	1.23	1,662	28.4	0.71	33.4	0.82
Bones & Joints	31	0.7	0.12	0.7	0.12	17	0.3	0.08	0.3	0.08
Soft Tissue (incl. heart)	151	3.1	0.26	3.6	0.30	146	2.6	0.22	2.9	0.24
Skin (excl. basal & sq.)	118	2.6	0.24	2.9	0.27	122	2.0	0.19	2.3	0.21
Melanomas of the skin	63	1.4	0.17	1.6	0.20	81	1.4	0.16	1.5	0.17
Breast (excl. <i>in situ</i>)	34	0.8	0.13	0.9	0.15	6,205	103.9	1.33	121.9	1.56
Female Genital System	-	-	-	-	-	2,276	37.6	0.80	44.8	0.94
Cervix uteri	-	-	-	-	-	304	5.1	0.30	5.8	0.33
Uterus Corpus	-	-	-	-	-	1,288	21.0	0.59	25.6	0.72
Uterus, NOS ¹	-	-	-	-	-	23	0.4	0.09	0.5	0.10
Ovary	-	-	-	-	-	517	8.8	0.39	10.1	0.45
Male Genital System	2,896	61.0	1.16	73.4	1.37	-	-	-	-	-
Prostate	2,731	57.7	1.13	70.0	1.35	-	-	-	-	-
Testis	133	2.5	0.22	2.5	0.22	-	-	-	-	-
Penis	21	0.5	0.11	0.6	0.12	-	-	-	-	-
Urinary System	1,270	27.8	0.80	32.7	0.92	564	9.6	0.41	11.3	0.48
Bladder (incl. <i>in situ</i>)	673	15.4	0.61	18.0	0.70	215	3.7	0.25	4.3	0.29
Kidney & renal pelvis	563	11.6	0.50	13.8	0.59	323	5.5	0.31	6.4	0.36
Ureter	25	0.6	0.12	0.7	0.13	19	0.3	0.07	0.4	0.09
Eye & Orbit	14	0.3	0.08	0.3	0.09	11	0.2	0.06	0.2	0.07
Brain & Other CNS ¹	249	5.3	0.34	5.7	0.37	189	3.4	0.26	3.7	0.27
Brain	227	4.8	0.32	5.2	0.35	175	3.2	0.25	3.4	0.26
Endocrine System	383	7.7	0.40	8.6	0.45	1,072	18.4	0.57	20.0	0.62
Thyroid gland	329	6.5	0.37	7.4	0.41	1,020	17.4	0.55	18.9	0.60
Lymphomas	925	19.7	0.66	22.4	0.75	749	13.0	0.48	14.7	0.54
Hodgkin Lymphoma	77	1.6	0.18	1.6	0.18	53	1.0	0.14	1.0	0.14
Non-Hodgkin Lymphoma	848	18.1	0.63	20.8	0.72	696	12.0	0.46	13.7	0.52
Multiple Myeloma	244	5.3	0.34	6.3	0.40	193	3.2	0.24	3.9	0.28
Leukemias	455	10.3	0.49	11.1	0.53	352	6.5	0.36	7.0	0.37
Acute lymphocytic	76	1.7	0.20	1.6	0.19	77	1.7	0.20	1.5	0.17
Chronic lymphocytic	73	1.6	0.19	1.9	0.22	51	0.9	0.12	1.0	0.14
Acute myeloid	186	4.3	0.32	4.7	0.35	144	2.5	0.21	2.8	0.24
Chronic myeloid	71	1.5	0.19	1.7	0.21	46	0.8	0.12	0.9	0.13
Other leukemias	49	1.1	0.17	1.2	0.18	34	0.7	0.11	0.7	0.12
Mesothelioma	21	0.5	0.11	0.6	0.13	9	0.2	0.06	0.2	0.06
Kaposi Sarcoma	20	0.4	0.09	0.4	0.09	-	-	-	-	-
Ill-defined & Unknown	503	11.7	0.53	13.4	0.60	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	332	7.0	0.39	8.1	0.45	770	13.1	0.48	15.2	0.55
Breast (<i>in situ</i>)	-	-	-	-	-	2,184	36.5	0.79	43.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	9,992	369.1	4.05	434.9	4.69	11,354	334.4	3.25	390.1	3.79
Oral Cavity & Pharynx	272	9.3	0.62	11.2	0.73	124	3.9	0.36	4.5	0.41
Lip	16	0.5	0.14	0.6	0.17	12	0.4	0.12	0.5	0.14
Tongue	73	2.5	0.31	3.1	0.38	38	1.1	0.19	1.3	0.22
Major salivary gland	33	1.2	0.24	1.4	0.27	24	0.7	0.15	0.8	0.17
Floor of mouth	13	0.6	0.17	0.7	0.19	-	-	-	-	-
Gum & other mouth	36	1.2	0.23	1.3	0.25	27	1.0	0.19	1.1	0.21
Nasopharynx	11	0.3	0.10	0.3	0.11	-	-	-	-	-
Oropharynx	13	0.5	0.15	0.6	0.18	-	-	-	-	-
Hypopharynx	11	0.4	0.12	0.5	0.15	-	-	-	-	-
Digestive System	2,542	94.5	2.04	112.9	2.38	2,217	70.6	1.55	83.4	1.81
Esophagus	121	4.8	0.48	5.7	0.55	36	1.2	0.20	1.4	0.23
Stomach	308	11.7	0.73	13.6	0.84	296	9.2	0.55	10.6	0.64
Small intestine	62	2.3	0.33	2.7	0.37	62	2.0	0.26	2.3	0.30
Colon excl. rectum	631	24.1	1.05	28.3	1.21	667	21.3	0.85	24.9	0.99
Rectum & rectosigmoid	369	12.3	0.70	14.8	0.82	247	7.1	0.46	8.5	0.56
Anus, anal canal & anorectum	23	0.6	0.13	0.8	0.17	49	1.5	0.23	1.9	0.27
Liver	550	18.7	0.86	23.6	1.05	225	7.5	0.52	9.0	0.61
Gallbladder	21	1.0	0.22	1.1	0.25	91	3.0	0.32	3.6	0.38
Pancreas	302	12.8	0.79	15.0	0.90	362	12.0	0.65	14.2	0.76
Respiratory System	871	39.9	1.44	46.2	1.64	703	23.8	0.92	28.0	1.07
Larynx	97	3.7	0.41	4.4	0.47	9	0.3	0.10	0.3	0.11
Lung & bronchus	739	35.1	1.36	40.5	1.55	677	23.0	0.91	27.2	1.06
Bones & Joints	53	1.2	0.17	1.2	0.20	25	0.6	0.13	0.7	0.15
Soft Tissue (incl. heart)	147	4.4	0.41	5.0	0.47	108	2.7	0.27	3.0	0.31
Skin (excl. basal & sq.)	238	8.8	0.63	10.2	0.72	278	7.8	0.49	9.0	0.56
Melanomas of the skin	192	7.0	0.55	8.1	0.64	244	6.9	0.46	7.9	0.53
Breast (excl. <i>in situ</i>)	21	0.9	0.20	1.0	0.23	3,364	96.4	1.71	113.2	2.01
Female Genital System	-	-	-	-	-	1,629	45.7	1.17	54.1	1.39
Cervix uteri	-	-	-	-	-	323	8.3	0.48	9.0	0.53
Uterus Corpus	-	-	-	-	-	833	23.8	0.85	29.0	1.03
Uterus, NOS ¹	-	-	-	-	-	19	0.5	0.11	0.6	0.15
Ovary	-	-	-	-	-	350	9.9	0.55	11.6	0.65
Male Genital System	2,631	95.7	2.03	115.4	2.39	-	-	-	-	-
Prostate	2,268	88.2	1.98	107.5	2.34	-	-	-	-	-
Testis	319	6.0	0.35	6.0	0.35	-	-	-	-	-
Penis	40	1.5	0.25	1.7	0.29	-	-	-	-	-
Urinary System	1,100	43.1	1.41	50.7	1.63	570	17.6	0.76	20.7	0.89
Bladder (incl. <i>in situ</i>)	464	20.8	1.03	24.3	1.18	148	5.0	0.43	5.8	0.49
Kidney & renal pelvis	614	21.1	0.93	25.2	1.09	412	12.2	0.62	14.5	0.74
Ureter	18	0.9	0.23	1.1	0.26	-	-	-	-	-
Eye & Orbit	20	0.6	0.16	0.7	0.18	22	0.5	0.12	0.6	0.14
Brain & Other CNS ¹	187	5.8	0.48	6.5	0.54	167	4.3	0.35	4.8	0.40
Brain	167	5.3	0.46	6.0	0.52	150	3.9	0.34	4.4	0.39
Endocrine System	197	5.1	0.40	5.6	0.45	710	17.3	0.67	18.8	0.75
Thyroid gland	175	4.7	0.39	5.2	0.44	687	16.7	0.66	18.2	0.73
Lymphomas	675	22.6	0.97	26.0	1.11	620	18.5	0.77	21.3	0.89
Hodgkin Lymphoma	112	2.9	0.31	3.1	0.33	88	2.1	0.24	2.2	0.26
Non-Hodgkin Lymphoma	563	19.8	0.92	22.9	1.06	532	16.4	0.74	19.1	0.85
Multiple Myeloma	183	7.3	0.58	8.5	0.67	135	4.3	0.38	5.2	0.45
Leukemias	452	14.0	0.75	15.5	0.85	330	8.8	0.51	9.5	0.57
Acute lymphocytic	146	2.8	0.25	2.7	0.25	109	2.3	0.22	2.1	0.23
Chronic lymphocytic	70	3.1	0.39	3.7	0.46	36	1.2	0.21	1.4	0.24
Acute myeloid	140	4.8	0.46	5.4	0.52	122	3.5	0.34	4.0	0.38
Chronic myeloid	58	2.1	0.31	2.4	0.35	44	1.3	0.20	1.4	0.23
Other leukemias	38	1.2	0.22	1.4	0.25	19	0.5	0.12	0.5	0.13
Mesothelioma	35	1.8	0.31	2.0	0.36	13	0.4	0.12	0.4	0.13
Kaposi Sarcoma	43	1.1	0.18	1.2	0.21	9	0.3	0.11	0.4	0.12
Ill-defined & Unknown	325	13.0	0.79	15.1	0.91	330	10.9	0.62	12.6	0.71
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	215	6.7	0.51	7.7	0.59	482	13.5	0.64	15.6	0.74
Breast (<i>in situ</i>)	-	-	-	-	-	829	23.2	0.83	27.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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-68 Incidence – Hispanic/Latino, All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	2000 U.S.	S.E.	2011 Cdn	S.E.
		2000 U.S.	S.E.	2011 Cdn	S.E.					
All Sites (invasive & in situ bladder)	47,977	486.7	2.29	573.5	2.64	46,107	435.1	2.14	505.8	2.41
Oral Cavity & Pharynx	1,895	18.3	0.43	22.4	0.52	696	6.2	0.25	7.4	0.29
Lip	129	1.3	0.12	1.6	0.14	53	0.5	0.07	0.5	0.07
Tongue	702	6.7	0.26	8.2	0.31	227	2.0	0.14	2.5	0.17
Major salivary gland	164	1.8	0.14	2.0	0.16	97	1.0	0.10	1.1	0.11
Floor of mouth	49	0.5	0.07	0.6	0.08	40	0.4	0.06	0.4	0.07
Gum & other mouth	179	1.8	0.14	2.1	0.16	146	1.2	0.11	1.4	0.12
Nasopharynx	45	0.5	0.07	0.6	0.08	13	0.1	0.04	0.2	0.04
Oropharynx	81	0.8	0.09	0.9	0.10	17	0.2	0.04	0.2	0.04
Hypopharynx	81	0.7	0.08	0.9	0.10	23	0.2	0.04	0.2	0.05
Digestive System	8,548	85.7	0.95	102.2	1.11	6,718	59.4	0.76	69.8	0.87
Esophagus	680	6.6	0.26	8.0	0.31	251	2.2	0.14	2.5	0.16
Stomach	707	7.2	0.28	8.5	0.32	361	3.1	0.17	3.7	0.20
Small intestine	253	2.6	0.17	3.1	0.19	207	1.9	0.14	2.3	0.16
Colon excl. rectum	2,555	26.3	0.54	30.9	0.62	2,558	22.9	0.48	26.5	0.54
Rectum & rectosigmoid	1,173	11.9	0.36	14.1	0.41	852	8.0	0.29	9.5	0.33
Anus, anal canal & anorectum	239	2.4	0.16	2.9	0.19	287	2.5	0.15	3.1	0.19
Liver	1,074	9.8	0.31	12.4	0.38	314	2.7	0.16	3.3	0.19
Gallbladder	68	0.7	0.09	0.8	0.10	134	1.1	0.10	1.3	0.11
Pancreas	1,393	13.9	0.38	16.6	0.45	1,234	10.5	0.31	12.3	0.36
Respiratory System	4,839	49.5	0.73	57.9	0.84	4,977	43.4	0.63	50.4	0.73
Larynx	363	3.6	0.19	4.3	0.23	75	0.7	0.08	0.8	0.09
Lung & bronchus	4,357	44.6	0.69	52.1	0.79	4,854	42.3	0.63	49.1	0.72
Bones & Joints	89	1.2	0.14	1.2	0.13	59	0.7	0.10	0.7	0.10
Soft Tissue (incl. heart)	444	4.8	0.24	5.5	0.26	310	3.1	0.19	3.5	0.20
Skin (excl. basal & sq.)	5,923	61.4	0.82	71.5	0.94	3,687	37.4	0.65	42.5	0.72
Melanomas of the skin	5,488	56.8	0.79	66.2	0.90	3,456	35.3	0.64	40.1	0.70
Breast (excl. <i>in situ</i>)	120	1.2	0.11	1.4	0.13	14,838	143.7	1.24	168.1	1.41
Female Genital System	-	-	-	-	-	5,356	49.6	0.71	59.3	0.83
Cervix uteri	-	-	-	-	-	438	5.3	0.27	5.6	0.27
Uterus Corpus	-	-	-	-	-	3,001	26.5	0.50	32.7	0.61
Uterus, NOS ¹	-	-	-	-	-	56	0.5	0.07	0.6	0.08
Ovary	-	-	-	-	-	1,344	12.8	0.37	15.0	0.42
Male Genital System	11,425	109.2	1.05	132.7	1.25	-	-	-	-	-
Prostate	10,681	99.4	0.99	122.7	1.19	-	-	-	-	-
Testis	656	8.9	0.36	8.9	0.35	-	-	-	-	-
Penis	57	0.6	0.08	0.7	0.09	-	-	-	-	-
Urinary System	5,526	56.7	0.78	66.4	0.90	1,980	17.3	0.41	20.4	0.47
Bladder (incl. <i>in situ</i>)	3,522	36.4	0.63	42.5	0.72	1,032	8.7	0.28	10.2	0.33
Kidney & renal pelvis	1,905	19.3	0.46	22.6	0.52	888	8.1	0.29	9.6	0.33
Ureter	62	0.6	0.08	0.8	0.10	38	0.3	0.05	0.3	0.06
Eye & Orbit	141	1.5	0.13	1.7	0.14	117	1.1	0.11	1.3	0.12
Brain & Other CNS ¹	859	9.7	0.35	10.7	0.37	583	6.3	0.28	7.0	0.30
Brain	817	9.2	0.34	10.2	0.36	552	5.9	0.27	6.6	0.29
Endocrine System	750	8.4	0.32	9.3	0.34	1,561	18.8	0.50	20.3	0.52
Thyroid gland	667	7.4	0.30	8.2	0.32	1,502	18.1	0.49	19.6	0.51
Lymphomas	2,859	30.6	0.59	35.0	0.66	2,093	20.3	0.47	23.0	0.52
Hodgkin Lymphoma	248	3.2	0.21	3.3	0.21	188	2.5	0.20	2.6	0.19
Non-Hodgkin Lymphoma	2,611	27.4	0.55	31.7	0.62	1,905	17.8	0.43	20.4	0.48
Multiple Myeloma	775	7.9	0.29	9.3	0.34	486	4.2	0.20	5.0	0.23
Leukemias	1,765	19.2	0.48	21.7	0.52	1,066	10.2	0.34	11.5	0.36
Acute lymphocytic	124	1.9	0.18	1.7	0.16	70	1.1	0.15	1.0	0.12
Chronic lymphocytic	780	7.8	0.29	9.3	0.34	430	3.7	0.18	4.4	0.22
Acute myeloid	495	5.4	0.25	6.1	0.28	343	3.3	0.19	3.7	0.20
Chronic myeloid	175	1.9	0.15	2.2	0.16	126	1.2	0.12	1.4	0.13
Other leukemias	191	2.1	0.16	2.4	0.17	97	0.9	0.09	1.0	0.10
Mesothelioma	170	1.9	0.15	2.1	0.16	69	0.6	0.08	0.7	0.09
Kaposi Sarcoma	130	1.4	0.13	1.6	0.14	11	0.1	0.03	0.1	0.03
Ill-defined & Unknown	1,719	18.0	0.45	20.9	0.51	1,500	12.7	0.35	14.7	0.39
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	879	9.4	0.33	10.7	0.36	1,599	15.5	0.41	17.9	0.46
Breast (<i>in situ</i>)	9	0.1	0.03	0.1	0.03	3,249	32.7	0.60	38.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Greater Bay Area, 2012-2016, Non-Hispanic Black

<i>SITES</i>	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	5,777	522.8	7.24	631.1	8.51	5,413	418.7	5.83	493.9	6.74
Oral Cavity & Pharynx	160	13.9	1.15	16.9	1.36	53	4.0	0.57	4.8	0.66
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	40	3.4	0.57	4.3	0.70	12	1.0	0.28	1.1	0.32
Major salivary gland	12	1.1	0.33	1.3	0.39	9	0.7	0.25	0.8	0.26
Floor of mouth	12	1.1	0.33	1.3	0.38	-	-	-	-	-
Gum & other mouth	13	1.2	0.35	1.4	0.41	8	0.6	0.21	0.7	0.25
Nasopharynx	12	1.1	0.32	1.2	0.36	-	-	-	-	-
Oropharynx	14	1.2	0.33	1.4	0.39	-	-	-	-	-
Hypopharynx	11	0.9	0.30	1.2	0.36	-	-	-	-	-
Digestive System	1,381	125.3	3.55	151.9	4.20	1,119	86.0	2.64	102.4	3.07
Esophagus	66	6.0	0.77	7.1	0.90	35	2.8	0.48	3.2	0.55
Stomach	145	14.2	1.24	16.9	1.45	97	7.6	0.79	8.9	0.91
Small intestine	50	4.7	0.70	5.7	0.83	34	2.4	0.43	3.1	0.53
Colon excl. rectum	359	34.2	1.90	40.4	2.18	431	33.3	1.64	39.3	1.90
Rectum & rectosigmoid	151	13.5	1.16	16.4	1.37	119	9.1	0.86	10.8	1.00
Anus, anal canal & anorectum	33	2.8	0.50	3.3	0.59	34	2.7	0.46	3.2	0.55
Liver	295	23.1	1.40	30.1	1.78	80	5.6	0.64	7.2	0.80
Gallbladder	13	1.4	0.41	1.6	0.47	26	2.0	0.40	2.4	0.48
Pancreas	210	19.8	1.44	23.8	1.69	206	15.9	1.13	18.9	1.32
Respiratory System	837	81.4	2.97	97.0	3.45	709	53.7	2.06	64.8	2.44
Larynx	75	7.4	0.91	8.9	1.06	20	1.5	0.33	1.8	0.40
Lung & bronchus	754	73.2	2.81	87.3	3.27	677	51.3	2.02	61.8	2.39
Bones & Joints	6	0.6	0.26	0.6	0.26	9	0.8	0.26	0.8	0.27
Soft Tissue (incl. heart)	51	4.7	0.69	5.4	0.77	60	4.8	0.64	5.4	0.71
Skin (excl. basal & sq.)	36	3.4	0.59	3.8	0.65	17	1.4	0.34	1.6	0.38
Melanomas of the skin	13	1.2	0.35	1.4	0.40	6	0.5	0.20	0.6	0.23
Breast (excl. <i>in situ</i>)	18	2.0	0.48	2.2	0.55	1,671	129.7	3.25	152.9	3.75
Female Genital System	-	-	-	-	-	669	51.0	2.02	60.9	2.36
Cervix uteri	-	-	-	-	-	75	6.4	0.76	6.9	0.80
Uterus Corpus	-	-	-	-	-	392	28.9	1.49	35.5	1.80
Uterus, NOS ¹	-	-	-	-	-	14	1.1	0.29	1.3	0.35
Ovary	-	-	-	-	-	134	10.6	0.94	12.3	1.07
Male Genital System	1,881	157.8	3.81	197.7	4.65	-	-	-	-	-
Prostate	1,854	155.3	3.78	195.0	4.62	-	-	-	-	-
Testis	15	1.3	0.35	1.3	0.34	-	-	-	-	-
Penis	8	0.7	0.27	0.9	0.33	-	-	-	-	-
Urinary System	508	47.8	2.23	57.1	2.61	275	21.2	1.31	25.0	1.51
Bladder (incl. <i>in situ</i>)	208	21.4	1.56	25.4	1.81	95	7.2	0.76	8.6	0.89
Kidney & renal pelvis	292	25.7	1.57	30.8	1.84	170	13.2	1.04	15.5	1.19
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	59	4.8	0.65	5.7	0.74	38	3.1	0.52	3.4	0.55
Brain	54	4.4	0.62	5.2	0.71	35	2.9	0.50	3.1	0.53
Endocrine System	38	3.4	0.57	3.9	0.64	111	9.3	0.90	10.1	0.96
Thyroid gland	26	2.3	0.46	2.6	0.52	96	8.1	0.85	8.8	0.90
Lymphomas	255	23.0	1.49	25.8	1.65	217	17.2	1.20	19.6	1.33
Hodgkin Lymphoma	40	3.6	0.57	3.6	0.57	25	2.2	0.45	2.3	0.45
Non-Hodgkin Lymphoma	215	19.4	1.38	22.2	1.55	192	15.0	1.11	17.3	1.25
Multiple Myeloma	174	16.8	1.34	19.7	1.53	129	10.1	0.91	11.9	1.05
Leukemias	152	14.9	1.26	17.0	1.42	114	8.9	0.86	10.2	0.96
Acute lymphocytic	9	0.8	0.28	0.8	0.27	11	1.0	0.31	1.0	0.29
Chronic lymphocytic	59	5.8	0.79	6.8	0.91	35	2.4	0.42	3.1	0.52
Acute myeloid	47	4.8	0.73	5.5	0.82	41	3.2	0.52	3.7	0.58
Chronic myeloid	22	1.9	0.43	2.2	0.48	16	1.3	0.34	1.4	0.36
Other leukemias	15	1.6	0.42	1.7	0.45	11	0.9	0.28	1.0	0.31
Mesothelioma	12	1.6	0.46	1.8	0.53	-	-	-	-	-
Kaposi Sarcoma	21	1.9	0.43	2.0	0.44	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	214	16.7	1.17	19.6	1.35
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	89	8.3	0.92	9.7	1.05	197	15.5	1.14	18.1	1.30
Breast (<i>in situ</i>)	-	-	-	-	-	397	29.6	1.52	36.1	1.81

* 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 2011 Canadian population standard.

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

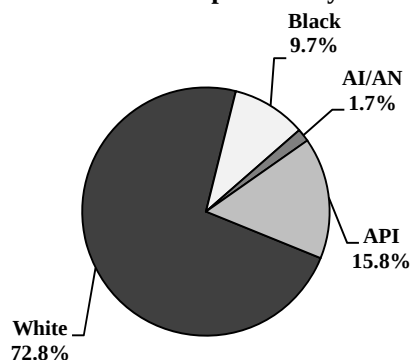
¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	9,956,152	10,018,604	10,072,695	10,123,248	10,150,558
White	7,271,975	7,305,275	7,331,283	7,354,465	7,361,745
Black	974,254	977,552	978,276	976,843	974,080
American Indian/Alaskan Native (AI/AN)	170,976	171,135	171,354	171,191	171,807
Asian/Pacific Islander (API)	1,538,947	1,564,642	1,591,782	1,620,749	1,642,926

All Races Population 2012-2016: 50,321,257

Distribution of Population by Race

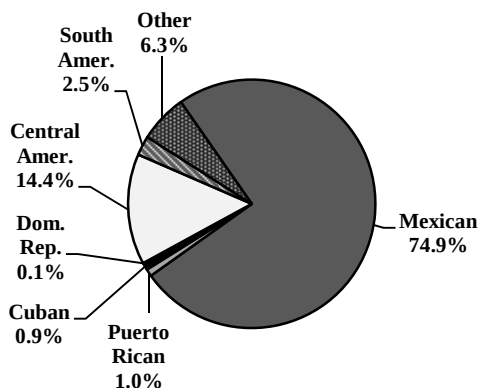


Hispanic/Latino Population Counts by Year¹

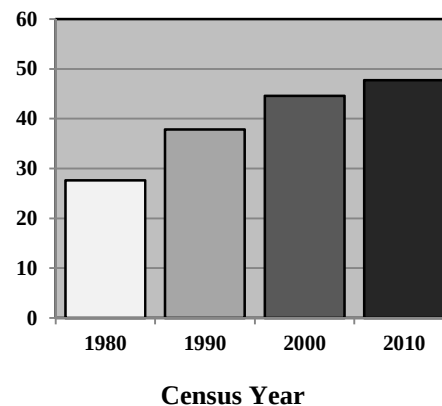
Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	4,793,550	4,834,432	4,868,983	4,900,606	4,924,272
Non-Hispanic White	2,820,928	2,815,954	2,809,969	2,803,488	2,790,101
Non-Hispanic Black	862,568	864,655	864,051	861,531	857,437

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	93.7	93.6	95.2	93.5	92.0
Missing Race	1.8	2.2	2.3	2.2	2.6
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	0.3	0.8	1.2	1.1	1.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	94.4	Prostate	96.5
Oral Cavity & Pharynx	98.3	Testis	99.3
Esophagus	96.0	Bladder (incl. <i>in situ</i>)	98.2
Stomach	97.4	Kidney & Renal Pelvis	91.1
Colon & Rectum	97.3	Brain & Other Nervous System	86.2
Liver	53.3	Thyroid Gland	99.7
Pancreas	84.3	Hodgkin Lymphoma	99.4
Lung & Bronchus	90.8	Non-Hodgkin Lymphoma	97.8
Melanomas of the Skin	99.6	Multiple Myeloma	90.2
Female Breast (excl. <i>in situ</i>)	99.2	Leukemias	94.4
Cervix uteri	98.0	Brain & Other CNS ¹ <i>non-malig</i>	53.7
Uterus Corpus & Uterus NOS ¹	99.1	Breast <i>in situ</i>	100.0
Ovary	95.4		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2012-2016, All Races

<i>SITES</i>	<i>Count</i>	MALES (ALL RACES)				FEMALES (ALL RACES)				
		<i>Adj. Rate</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i>	<i>2000 U.S.</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	94,855	409.6	1.36	484.1	1.59	102,430	367.3	1.17	428.7	1.34
Oral Cavity & Pharynx	3,282	13.5	0.24	16.3	0.29	1,409	5.0	0.14	5.9	0.16
Lip	186	0.8	0.06	1.0	0.07	76	0.3	0.03	0.3	0.04
Tongue	1,068	4.3	0.14	5.3	0.16	424	1.5	0.07	1.8	0.09
Major salivary gland	308	1.3	0.08	1.6	0.09	241	0.9	0.06	1.0	0.06
Floor of mouth	102	0.4	0.04	0.5	0.05	54	0.2	0.03	0.2	0.03
Gum & other mouth	333	1.4	0.08	1.7	0.09	262	0.9	0.06	1.1	0.07
Nasopharynx	257	1.1	0.07	1.2	0.08	121	0.5	0.04	0.5	0.05
Oropharynx	118	0.5	0.05	0.6	0.06	36	0.1	0.02	0.2	0.03
Hypopharynx	193	0.8	0.06	1.0	0.07	33	0.1	0.02	0.1	0.02
Digestive System	21,958	94.9	0.66	113.0	0.77	18,534	65.3	0.49	77.3	0.57
Esophagus	1,102	4.9	0.15	5.8	0.18	349	1.2	0.07	1.5	0.08
Stomach	2,774	12.3	0.24	14.4	0.28	2,002	7.2	0.16	8.3	0.19
Small intestine	457	2.0	0.10	2.4	0.11	478	1.7	0.08	2.0	0.09
Colon excl. rectum	6,517	28.6	0.36	33.8	0.42	6,520	23.0	0.29	27.0	0.34
Rectum & rectosigmoid	3,175	13.2	0.24	15.8	0.28	2,461	8.7	0.18	10.4	0.21
Anus, anal canal & anorectum	394	1.6	0.08	1.9	0.10	479	1.7	0.08	2.0	0.09
Liver	3,237	13.2	0.24	16.3	0.29	1,339	4.7	0.13	5.6	0.15
Gallbladder	191	0.9	0.06	1.0	0.07	530	1.9	0.08	2.2	0.10
Pancreas	2,861	12.7	0.24	15.1	0.28	2,950	10.3	0.19	12.2	0.23
Respiratory System	10,562	48.1	0.48	56.5	0.55	9,129	32.6	0.35	38.3	0.40
Larynx	826	3.6	0.13	4.3	0.15	142	0.5	0.04	0.6	0.05
Lung & bronchus	9,463	43.3	0.46	50.8	0.53	8,844	31.6	0.34	37.1	0.40
Bones & Joints	242	1.0	0.07	1.0	0.07	166	0.7	0.05	0.7	0.05
Soft Tissue (incl. heart)	1,020	4.3	0.14	4.9	0.16	831	3.1	0.11	3.4	0.12
Skin (excl. basal & sq.)	4,808	21.2	0.31	24.8	0.36	3,047	11.0	0.20	12.6	0.23
Melanomas of the skin	4,315	18.9	0.29	22.1	0.34	2,703	9.7	0.19	11.2	0.22
Breast (excl. <i>in situ</i>)	231	1.0	0.07	1.2	0.08	32,095	115.6	0.65	136.0	0.76
Female Genital System	-	-	-	-	-	13,948	49.8	0.43	58.8	0.50
Cervix uteri	-	-	-	-	-	2,056	7.8	0.17	8.5	0.19
Uterus Corpus	-	-	-	-	-	7,163	25.1	0.30	30.5	0.36
Uterus, NOS ¹	-	-	-	-	-	328	1.2	0.07	1.4	0.08
Ovary	-	-	-	-	-	3,370	12.1	0.21	14.1	0.24
Male Genital System	23,775	98.5	0.66	119.7	0.78	-	-	-	-	-
Prostate	22,035	91.7	0.63	112.8	0.76	-	-	-	-	-
Testis	1,493	5.7	0.15	5.6	0.15	-	-	-	-	-
Penis	180	0.8	0.06	0.9	0.07	-	-	-	-	-
Urinary System	10,629	47.4	0.47	55.7	0.55	4,475	15.9	0.24	18.7	0.28
Bladder (incl. <i>in situ</i>)	5,857	27.2	0.36	31.8	0.42	1,781	6.3	0.15	7.3	0.18
Kidney & renal pelvis	4,566	19.2	0.29	22.8	0.34	2,568	9.2	0.18	10.8	0.21
Ureter	90	0.4	0.05	0.5	0.05	80	0.3	0.03	0.3	0.04
Eye & Orbit	190	0.8	0.06	0.9	0.07	199	0.7	0.05	0.8	0.06
Brain & Other CNS ¹	1,507	6.3	0.17	7.1	0.18	1,191	4.4	0.13	4.8	0.14
Brain	1,422	6.0	0.16	6.7	0.18	1,116	4.1	0.13	4.5	0.14
Endocrine System	1,891	7.7	0.18	8.7	0.20	5,549	20.8	0.28	22.8	0.31
Thyroid gland	1,704	6.9	0.17	7.8	0.19	5,360	20.1	0.28	22.0	0.30
Lymphomas	5,607	24.2	0.33	27.8	0.38	4,697	16.9	0.25	19.4	0.28
Hodgkin Lymphoma	595	2.4	0.10	2.5	0.11	488	1.8	0.08	1.9	0.09
Non-Hodgkin Lymphoma	5,012	21.8	0.31	25.3	0.36	4,209	15.0	0.24	17.5	0.27
Multiple Myeloma	1,712	7.6	0.19	8.9	0.22	1,275	4.5	0.13	5.4	0.15
Leukemias	3,428	14.9	0.26	16.6	0.29	2,563	9.5	0.19	10.4	0.21
Acute lymphocytic	637	2.7	0.11	2.4	0.10	467	1.9	0.09	1.8	0.08
Chronic lymphocytic	926	4.1	0.14	4.9	0.16	597	2.1	0.09	2.5	0.10
Acute myeloid	1,058	4.7	0.15	5.3	0.17	921	3.4	0.11	3.8	0.12
Chronic myeloid	425	1.8	0.09	2.0	0.10	316	1.2	0.07	1.3	0.07
Other leukemias	382	1.7	0.09	1.9	0.10	262	0.9	0.06	1.1	0.07
Mesothelioma	244	1.2	0.08	1.3	0.09	101	0.4	0.04	0.4	0.04
Kaposi Sarcoma	362	1.5	0.08	1.5	0.08	27	0.1	0.02	0.1	0.02
Ill-defined & Unknown	3,407	15.6	0.27	18.2	0.31	3,194	11.2	0.20	13.0	0.23
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,590	6.7	0.17	7.7	0.20	3,396	12.2	0.21	14.2	0.24
Breast (<i>in situ</i>)	29	0.1	0.02	0.1	0.03	7,365	26.5	0.31	31.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	69,112	417.6	1.63	492.2	1.89	74,117	381.7	1.42	445.3	1.64
Oral Cavity & Pharynx	2,468	14.2	0.29	17.3	0.35	1,030	5.3	0.17	6.2	0.19
Lip	173	1.0	0.08	1.2	0.10	72	0.4	0.04	0.4	0.05
Tongue	851	4.8	0.17	5.9	0.21	327	1.7	0.09	2.0	0.11
Major salivary gland	241	1.5	0.10	1.7	0.11	165	0.9	0.07	1.0	0.08
Floor of mouth	78	0.5	0.05	0.6	0.06	41	0.2	0.03	0.2	0.04
Gum & other mouth	238	1.4	0.09	1.7	0.11	192	1.0	0.07	1.1	0.08
Nasopharynx	88	0.5	0.06	0.6	0.06	54	0.3	0.04	0.3	0.04
Oropharynx	89	0.5	0.05	0.6	0.07	28	0.1	0.03	0.2	0.03
Hypopharynx	134	0.8	0.07	1.0	0.08	24	0.1	0.03	0.1	0.03
Digestive System	15,405	92.9	0.77	110.5	0.90	12,900	65.2	0.58	77.1	0.68
Esophagus	884	5.5	0.19	6.5	0.22	245	1.2	0.08	1.5	0.09
Stomach	1,832	11.2	0.27	13.1	0.31	1,344	6.9	0.19	8.1	0.22
Small intestine	347	2.1	0.12	2.5	0.14	354	1.8	0.10	2.1	0.11
Colon excl. rectum	4,573	28.1	0.43	33.1	0.49	4,477	22.6	0.34	26.5	0.40
Rectum & rectosigmoid	2,212	12.8	0.28	15.3	0.33	1,691	8.6	0.21	10.2	0.25
Anus, anal canal & anorectum	294	1.7	0.10	2.0	0.12	394	2.0	0.10	2.4	0.12
Liver	2,149	12.2	0.27	15.1	0.33	861	4.3	0.15	5.2	0.18
Gallbladder	147	0.9	0.08	1.1	0.09	400	2.0	0.10	2.4	0.12
Pancreas	2,090	13.0	0.29	15.4	0.34	2,095	10.5	0.23	12.4	0.27
Respiratory System	7,235	46.5	0.56	54.4	0.64	6,325	32.6	0.42	38.1	0.48
Larynx	634	3.8	0.16	4.6	0.18	98	0.5	0.05	0.6	0.06
Lung & bronchus	6,396	41.4	0.53	48.4	0.61	6,124	31.6	0.41	36.9	0.47
Bones & Joints	190	1.1	0.08	1.1	0.08	131	0.7	0.06	0.7	0.06
Soft Tissue (incl. heart)	778	4.6	0.17	5.2	0.19	584	3.1	0.13	3.4	0.14
Skin (excl. basal & sq.)	4,271	26.3	0.41	30.8	0.48	2,618	13.5	0.27	15.5	0.30
Melanomas of the skin	3,883	23.8	0.39	27.9	0.45	2,358	12.1	0.25	14.0	0.29
Breast (excl. <i>in situ</i>)	168	1.0	0.08	1.2	0.10	22,876	118.6	0.80	139.7	0.93
Female Genital System	-	-	-	-	-	10,182	52.3	0.53	61.7	0.61
Cervix uteri	-	-	-	-	-	1,427	7.7	0.21	8.4	0.22
Uterus Corpus	-	-	-	-	-	5,210	26.4	0.37	32.0	0.44
Uterus, NOS ¹	-	-	-	-	-	221	1.1	0.08	1.3	0.09
Ovary	-	-	-	-	-	2,505	12.9	0.26	15.1	0.30
Male Genital System	16,120	93.5	0.76	113.1	0.90	-	-	-	-	-
Prostate	14,634	85.7	0.73	105.2	0.87	-	-	-	-	-
Testis	1,304	6.7	0.19	6.7	0.19	-	-	-	-	-
Penis	144	0.9	0.08	1.0	0.09	-	-	-	-	-
Urinary System	8,323	51.9	0.58	61.0	0.67	3,409	17.5	0.30	20.5	0.35
Bladder (incl. <i>in situ</i>)	4,678	30.4	0.45	35.5	0.52	1,373	7.0	0.19	8.1	0.22
Kidney & renal pelvis	3,493	20.5	0.36	24.3	0.42	1,951	10.1	0.23	11.8	0.27
Ureter	69	0.5	0.06	0.5	0.06	54	0.3	0.04	0.3	0.04
Eye & Orbit	166	1.0	0.08	1.1	0.09	175	0.9	0.07	1.0	0.08
Brain & Other CNS ¹	1,259	7.3	0.21	8.2	0.24	980	5.1	0.17	5.7	0.18
Brain	1,187	6.9	0.20	7.8	0.23	920	4.8	0.16	5.3	0.18
Endocrine System	1,403	7.9	0.21	8.9	0.24	4,049	21.7	0.34	23.7	0.37
Thyroid gland	1,271	7.1	0.20	8.0	0.23	3,917	21.0	0.34	23.0	0.37
Lymphomas	4,342	26.0	0.40	30.0	0.46	3,571	18.3	0.31	21.2	0.36
Hodgkin Lymphoma	489	2.7	0.12	2.9	0.13	371	1.9	0.10	2.0	0.11
Non-Hodgkin Lymphoma	3,853	23.3	0.39	27.1	0.44	3,200	16.4	0.29	19.1	0.34
Multiple Myeloma	1,211	7.5	0.22	8.8	0.26	860	4.4	0.15	5.2	0.18
Leukemias	2,728	16.4	0.32	18.2	0.36	1,970	10.3	0.24	11.3	0.26
Acute lymphocytic	545	3.0	0.13	2.8	0.12	400	2.2	0.11	2.1	0.11
Chronic lymphocytic	747	4.6	0.17	5.5	0.20	483	2.4	0.11	2.9	0.13
Acute myeloid	825	5.1	0.18	5.8	0.21	673	3.5	0.14	3.9	0.15
Chronic myeloid	317	1.9	0.11	2.1	0.12	228	1.2	0.08	1.3	0.09
Other leukemias	294	1.8	0.11	2.0	0.12	186	0.9	0.07	1.1	0.08
Mesothelioma	213	1.4	0.10	1.6	0.11	86	0.4	0.05	0.5	0.06
Kaposi Sarcoma	229	1.3	0.09	1.4	0.09	20	0.1	0.02	0.1	0.03
Ill-defined & Unknown	2,603	16.7	0.34	19.5	0.39	2,351	11.8	0.25	13.6	0.28
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,197	7.0	0.21	8.0	0.24	2,482	12.8	0.26	14.9	0.30
Breast (<i>in situ</i>)	21	0.1	0.03	0.1	0.03	4,900	25.4	0.37	30.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	10,090	460.8	4.75	555.4	5.63	10,845	378.1	3.69	445.5	4.28
Oral Cavity & Pharynx	291	12.3	0.75	15.3	0.91	140	4.6	0.40	5.7	0.48
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	91	3.7	0.40	4.7	0.50	35	1.1	0.20	1.4	0.24
Major salivary gland	20	0.8	0.19	1.0	0.23	26	0.8	0.17	1.1	0.21
Floor of mouth	15	0.6	0.17	0.8	0.22	7	0.2	0.09	0.3	0.11
Gum & other mouth	31	1.4	0.26	1.6	0.29	31	1.1	0.19	1.3	0.23
Nasopharynx	18	0.8	0.19	0.9	0.21	9	0.3	0.10	0.4	0.12
Oropharynx	19	0.9	0.20	1.1	0.24	-	-	-	-	-
Hypopharynx	26	1.1	0.23	1.5	0.29	8	0.3	0.10	0.3	0.12
Digestive System	2,260	104.8	2.29	126.3	2.71	2,144	74.1	1.62	88.2	1.91
Esophagus	91	4.2	0.46	5.0	0.53	50	1.7	0.24	2.1	0.29
Stomach	258	12.9	0.83	15.2	0.97	179	6.4	0.48	7.4	0.55
Small intestine	61	2.9	0.38	3.5	0.45	79	2.8	0.32	3.2	0.36
Colon excl. rectum	735	35.1	1.34	41.8	1.57	843	29.5	1.03	34.7	1.20
Rectum & rectosigmoid	267	11.8	0.75	14.2	0.88	251	8.5	0.54	10.3	0.65
Anus, anal canal & anorectum	74	3.3	0.39	3.8	0.46	46	1.5	0.22	1.9	0.28
Liver	348	14.3	0.79	18.5	1.00	148	4.9	0.41	6.1	0.50
Gallbladder	16	0.8	0.20	0.9	0.23	50	1.7	0.25	2.1	0.29
Pancreas	316	14.9	0.87	17.9	1.03	369	12.7	0.67	15.1	0.79
Respiratory System	1,388	66.6	1.85	79.5	2.17	1,333	45.8	1.27	55.0	1.51
Larynx	106	4.9	0.49	6.0	0.59	28	0.9	0.18	1.2	0.22
Lung & bronchus	1,258	60.6	1.77	72.4	2.08	1,293	44.5	1.25	53.3	1.48
Bones & Joints	20	0.9	0.20	0.9	0.21	10	0.4	0.14	0.4	0.13
Soft Tissue (incl. heart)	94	4.3	0.45	4.7	0.50	106	3.8	0.38	4.3	0.42
Skin (excl. basal & sq.)	58	2.8	0.38	3.2	0.43	49	1.8	0.27	2.0	0.29
Melanomas of the skin	35	1.8	0.31	2.0	0.35	16	0.6	0.15	0.7	0.17
Breast (excl. <i>in situ</i>)	33	1.4	0.25	1.7	0.30	3,508	122.9	2.11	144.4	2.44
Female Genital System	-	-	-	-	-	1,376	47.1	1.29	56.4	1.52
Cervix uteri	-	-	-	-	-	218	8.0	0.56	8.9	0.60
Uterus Corpus	-	-	-	-	-	736	24.5	0.92	30.2	1.12
Uterus, NOS ¹	-	-	-	-	-	58	2.0	0.27	2.4	0.31
Ovary	-	-	-	-	-	267	9.3	0.58	10.9	0.67
Male Genital System	3,360	144.9	2.58	181.0	3.16	-	-	-	-	-
Prostate	3,302	142.3	2.56	178.1	3.14	-	-	-	-	-
Testis	34	1.5	0.27	1.5	0.25	-	-	-	-	-
Penis	16	0.8	0.20	0.9	0.23	-	-	-	-	-
Urinary System	948	45.7	1.54	54.0	1.79	471	16.3	0.76	19.3	0.89
Bladder (incl. <i>in situ</i>)	439	22.5	1.11	26.7	1.30	166	5.8	0.46	6.8	0.53
Kidney & renal pelvis	495	22.4	1.04	26.4	1.20	294	10.1	0.60	12.1	0.70
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	8	0.3	0.10	0.3	0.11
Brain & Other CNS ¹	105	4.7	0.47	5.1	0.51	70	2.5	0.31	2.8	0.33
Brain	102	4.5	0.46	5.0	0.50	65	2.3	0.29	2.6	0.32
Endocrine System	118	5.3	0.51	6.1	0.57	343	12.9	0.71	14.0	0.76
Thyroid gland	96	4.3	0.46	5.0	0.51	320	12.0	0.69	13.1	0.73
Lymphomas	402	18.5	0.95	21.3	1.09	378	13.5	0.70	15.4	0.79
Hodgkin Lymphoma	45	1.9	0.29	2.1	0.32	56	2.1	0.28	2.2	0.29
Non-Hodgkin Lymphoma	357	16.6	0.91	19.2	1.04	322	11.4	0.64	13.2	0.74
Multiple Myeloma	318	15.2	0.88	18.0	1.02	280	9.7	0.59	11.6	0.69
Leukemias	282	13.3	0.82	15.2	0.93	254	9.2	0.59	10.3	0.64
Acute lymphocytic	35	1.5	0.26	1.5	0.26	32	1.3	0.24	1.2	0.22
Chronic lymphocytic	92	4.6	0.50	5.5	0.58	59	2.0	0.27	2.4	0.32
Acute myeloid	80	3.8	0.44	4.3	0.50	94	3.4	0.35	3.8	0.39
Chronic myeloid	36	1.7	0.28	1.8	0.31	37	1.3	0.22	1.5	0.25
Other leukemias	39	1.8	0.29	2.1	0.34	32	1.2	0.21	1.3	0.23
Mesothelioma	13	0.7	0.20	0.8	0.23	-	-	-	-	-
Kaposi Sarcoma	64	2.7	0.34	2.8	0.36	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	367	12.8	0.68	15.1	0.79
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	131	6.0	0.55	7.0	0.62	343	12.0	0.66	14.0	0.76
Breast (<i>in situ</i>)	-	-	-	-	-	858	29.9	1.04	35.4	1.21

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	11,857	288.3	2.70	339.8	3.13	15,537	296.6	2.43	345.4	2.78
Oral Cavity & Pharynx	443	10.8	0.52	12.4	0.59	201	3.9	0.28	4.5	0.32
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	103	2.4	0.24	2.9	0.28	51	1.0	0.14	1.1	0.16
Major salivary gland	41	1.0	0.16	1.1	0.18	45	0.9	0.13	1.0	0.15
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	57	1.4	0.18	1.6	0.21	31	0.6	0.11	0.7	0.12
Nasopharynx	148	3.7	0.31	4.1	0.33	53	1.1	0.16	1.2	0.17
Oropharynx	7	0.2	0.06	0.2	0.07	-	-	-	-	-
Hypopharynx	31	0.8	0.14	0.9	0.16	-	-	-	-	-
Digestive System	3,966	96.3	1.56	114.5	1.82	3,248	60.0	1.07	70.9	1.25
Esophagus	114	2.7	0.26	3.3	0.31	48	0.9	0.13	1.0	0.15
Stomach	657	16.3	0.65	19.1	0.75	451	8.4	0.40	9.8	0.46
Small intestine	42	1.0	0.16	1.2	0.19	38	0.7	0.12	0.8	0.14
Colon excl. rectum	1,107	26.8	0.82	32.0	0.96	1,118	20.7	0.63	24.4	0.73
Rectum & rectosigmoid	623	14.8	0.60	17.8	0.71	458	8.5	0.41	10.2	0.48
Anus, anal canal & anorectum	17	0.4	0.10	0.5	0.12	26	0.5	0.09	0.6	0.11
Liver	691	16.5	0.64	19.8	0.76	316	5.8	0.33	6.9	0.39
Gallbladder	27	0.7	0.13	0.8	0.15	79	1.5	0.17	1.7	0.19
Pancreas	419	10.4	0.52	12.2	0.60	469	8.6	0.41	10.2	0.47
Respiratory System	1,860	45.9	1.08	54.1	1.26	1,398	25.9	0.70	30.6	0.82
Larynx	73	1.7	0.21	2.1	0.24	15	0.3	0.07	0.3	0.08
Lung & bronchus	1,745	43.1	1.05	50.9	1.22	1,360	25.1	0.69	29.7	0.81
Bones & Joints	30	0.9	0.16	0.8	0.15	25	0.7	0.14	0.6	0.13
Soft Tissue (incl. heart)	130	3.3	0.29	3.6	0.32	116	2.4	0.23	2.6	0.25
Skin (excl. basal & sq.)	76	1.9	0.22	2.2	0.25	66	1.3	0.16	1.5	0.18
Melanomas of the skin	47	1.1	0.17	1.3	0.19	47	0.9	0.13	1.0	0.15
Breast (excl. <i>in situ</i>)	25	0.6	0.12	0.7	0.14	5,216	99.8	1.41	117.1	1.63
Female Genital System	-	-	-	-	-	2,125	40.7	0.90	47.8	1.04
Cervix uteri	-	-	-	-	-	365	7.4	0.39	8.2	0.43
Uterus Corpus	-	-	-	-	-	1,067	20.0	0.62	24.0	0.74
Uterus, NOS ¹	-	-	-	-	-	46	0.9	0.13	1.0	0.15
Ovary	-	-	-	-	-	554	10.8	0.47	12.6	0.54
Male Genital System	2,055	47.4	1.07	57.7	1.28	-	-	-	-	-
Prostate	1,937	44.5	1.03	54.7	1.25	-	-	-	-	-
Testis	86	2.1	0.23	2.1	0.23	-	-	-	-	-
Penis	15	0.4	0.10	0.4	0.11	-	-	-	-	-
Urinary System	1,155	28.6	0.86	33.7	1.00	521	9.8	0.44	11.4	0.50
Bladder (incl. <i>in situ</i>)	609	15.4	0.63	18.1	0.74	205	3.8	0.27	4.4	0.31
Kidney & renal pelvis	512	12.3	0.55	14.6	0.65	286	5.4	0.33	6.3	0.38
Ureter	20	0.5	0.12	0.6	0.13	22	0.4	0.09	0.5	0.10
Eye & Orbit	14	0.4	0.10	0.4	0.10	11	0.3	0.08	0.3	0.08
Brain & Other CNS ¹	130	3.3	0.30	3.6	0.32	122	2.6	0.25	2.8	0.26
Brain	121	3.1	0.29	3.4	0.31	113	2.4	0.24	2.6	0.25
Endocrine System	340	8.2	0.45	9.3	0.51	1,054	21.6	0.68	23.7	0.73
Thyroid gland	309	7.4	0.43	8.5	0.49	1,024	21.0	0.67	23.0	0.72
Lymphomas	700	17.3	0.67	20.0	0.76	608	11.7	0.49	13.4	0.55
Hodgkin Lymphoma	44	1.1	0.18	1.2	0.18	45	1.0	0.15	1.0	0.16
Non-Hodgkin Lymphoma	656	16.2	0.64	18.8	0.74	563	10.7	0.46	12.4	0.52
Multiple Myeloma	156	3.8	0.31	4.5	0.36	118	2.1	0.20	2.6	0.24
Leukemias	337	8.6	0.48	9.5	0.52	280	5.9	0.37	6.4	0.38
Acute lymphocytic	46	1.3	0.20	1.3	0.19	31	0.9	0.16	0.8	0.15
Chronic lymphocytic	39	0.9	0.15	1.1	0.18	23	0.4	0.09	0.5	0.11
Acute myeloid	150	3.8	0.31	4.3	0.35	148	3.0	0.26	3.3	0.28
Chronic myeloid	60	1.5	0.20	1.7	0.22	38	0.8	0.13	0.8	0.14
Other leukemias	42	1.1	0.17	1.2	0.19	40	0.8	0.13	0.9	0.14
Mesothelioma	14	0.3	0.09	0.4	0.11	8	0.2	0.06	0.2	0.06
Kaposi Sarcoma	18	0.5	0.12	0.5	0.11	-	-	-	-	-
Ill-defined & Unknown	408	10.3	0.52	11.9	0.59	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	227	5.5	0.37	6.4	0.42	508	9.7	0.44	11.3	0.50
Breast (<i>in situ</i>)	-	-	-	-	-	1,474	28.2	0.75	33.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	25,305	335.2	2.29	394.5	2.65	30,296	306.4	1.81	357.4	2.11
Oral Cavity & Pharynx	691	8.5	0.35	10.4	0.42	342	3.5	0.20	4.1	0.23
Lip	41	0.6	0.10	0.7	0.11	19	0.2	0.05	0.3	0.06
Tongue	191	2.3	0.18	2.8	0.22	104	1.1	0.11	1.3	0.13
Major salivary gland	68	0.9	0.12	1.0	0.13	80	0.8	0.09	0.9	0.10
Floor of mouth	25	0.3	0.06	0.4	0.08	7	0.1	0.03	0.1	0.04
Gum & other mouth	84	1.1	0.12	1.3	0.15	57	0.6	0.09	0.7	0.10
Nasopharynx	42	0.6	0.09	0.6	0.10	26	0.3	0.05	0.3	0.06
Oropharynx	26	0.4	0.08	0.4	0.09	6	0.1	0.03	0.1	0.03
Hypopharynx	52	0.7	0.10	0.8	0.12	8	0.1	0.03	0.1	0.04
Digestive System	6,967	94.2	1.22	112.0	1.42	6,014	64.8	0.86	76.9	1.01
Esophagus	313	4.6	0.28	5.4	0.32	68	0.8	0.09	0.9	0.11
Stomach	1,008	13.7	0.47	16.0	0.54	882	9.4	0.33	11.0	0.38
Small intestine	113	1.7	0.17	2.0	0.20	154	1.6	0.14	1.9	0.16
Colon excl. rectum	1,812	24.9	0.63	29.5	0.74	1,814	19.5	0.47	23.0	0.55
Rectum & rectosigmoid	1,072	13.1	0.43	15.8	0.51	748	7.5	0.28	9.0	0.34
Anus, anal canal & anorectum	96	1.0	0.11	1.2	0.13	111	1.1	0.11	1.4	0.13
Liver	1,270	16.5	0.50	20.3	0.59	555	6.3	0.27	7.4	0.32
Gallbladder	94	1.4	0.15	1.6	0.18	288	3.1	0.19	3.8	0.23
Pancreas	737	10.7	0.42	12.6	0.49	876	9.8	0.34	11.6	0.40
Respiratory System	2,012	32.0	0.76	37.0	0.86	1,583	18.2	0.47	21.2	0.54
Larynx	258	3.7	0.25	4.4	0.29	34	0.4	0.06	0.4	0.07
Lung & bronchus	1,663	27.2	0.71	31.4	0.80	1,509	17.5	0.46	20.4	0.53
Bones & Joints	113	1.0	0.10	1.0	0.11	70	0.6	0.07	0.6	0.08
Soft Tissue (incl. heart)	336	3.7	0.22	4.1	0.25	299	2.8	0.17	3.1	0.19
Skin (excl. basal & sq.)	388	5.2	0.28	6.0	0.33	447	4.5	0.22	5.2	0.25
Melanomas of the skin	306	4.0	0.25	4.8	0.29	351	3.5	0.20	4.1	0.23
Breast (excl. <i>in situ</i>)	41	0.6	0.09	0.7	0.11	8,715	85.8	0.94	101.0	1.11
Female Genital System	-	-	-	-	-	4,960	47.9	0.70	56.1	0.82
Cervix uteri	-	-	-	-	-	948	8.8	0.29	9.6	0.32
Uterus Corpus	-	-	-	-	-	2,424	23.3	0.48	28.0	0.58
Uterus, NOS ¹	-	-	-	-	-	110	1.1	0.11	1.3	0.13
Ovary	-	-	-	-	-	1,186	11.5	0.34	13.4	0.40
Male Genital System	6,672	87.3	1.15	105.1	1.35	-	-	-	-	-
Prostate	5,798	80.4	1.13	98.0	1.33	-	-	-	-	-
Testis	770	5.6	0.21	5.5	0.21	-	-	-	-	-
Penis	90	1.1	0.13	1.3	0.15	-	-	-	-	-
Urinary System	2,589	36.1	0.77	42.6	0.89	1,425	15.0	0.41	17.7	0.48
Bladder (incl. <i>in situ</i>)	946	15.4	0.53	17.9	0.61	315	3.6	0.21	4.3	0.24
Kidney & renal pelvis	1,602	20.0	0.54	23.8	0.63	1,084	11.0	0.34	13.0	0.40
Ureter	18	0.3	0.08	0.4	0.09	15	0.2	0.05	0.2	0.05
Eye & Orbit	48	0.6	0.10	0.6	0.11	58	0.6	0.08	0.6	0.08
Brain & Other CNS ¹	510	5.5	0.27	6.1	0.30	446	4.2	0.21	4.6	0.23
Brain	477	5.2	0.26	5.8	0.30	409	3.9	0.20	4.2	0.22
Endocrine System	549	5.7	0.26	6.4	0.30	2,103	18.7	0.42	20.7	0.47
Thyroid gland	484	5.0	0.24	5.6	0.28	2,044	18.2	0.41	20.1	0.46
Lymphomas	1,736	21.4	0.56	24.7	0.65	1,630	16.8	0.43	19.5	0.50
Hodgkin Lymphoma	243	2.3	0.17	2.5	0.18	198	1.6	0.12	1.7	0.13
Non-Hodgkin Lymphoma	1,493	19.1	0.54	22.2	0.62	1,432	15.2	0.41	17.8	0.48
Multiple Myeloma	503	7.1	0.34	8.3	0.39	406	4.4	0.23	5.2	0.26
Leukemias	1,123	11.8	0.39	12.6	0.43	910	8.6	0.29	9.2	0.33
Acute lymphocytic	440	3.4	0.17	3.1	0.16	329	2.6	0.15	2.5	0.15
Chronic lymphocytic	130	1.9	0.17	2.2	0.20	104	1.2	0.12	1.4	0.14
Acute myeloid	313	3.9	0.24	4.3	0.27	318	3.2	0.19	3.6	0.21
Chronic myeloid	131	1.4	0.13	1.5	0.15	94	0.9	0.09	1.0	0.10
Other leukemias	109	1.2	0.13	1.4	0.15	65	0.7	0.09	0.8	0.10
Mesothelioma	85	1.3	0.16	1.6	0.18	32	0.3	0.06	0.4	0.07
Kaposi Sarcoma	157	1.5	0.13	1.6	0.14	11	0.1	0.04	0.2	0.05
Ill-defined & Unknown	785	11.8	0.46	13.7	0.52	845	9.5	0.34	11.0	0.39
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	455	5.2	0.27	6.0	0.31	1,036	10.4	0.33	12.1	0.39
Breast (<i>in situ</i>)	-	-	-	-	-	2,004	19.6	0.45	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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-78 Incidence – Hispanic/Latino, All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	44,841	473.3	2.29	557.6	2.64	44,601	439.5	2.20	511.4	2.49
Oral Cavity & Pharynx	1,790	18.4	0.45	22.4	0.53	696	6.7	0.27	7.9	0.31
Lip	133	1.4	0.12	1.7	0.15	53	0.5	0.07	0.6	0.08
Tongue	664	6.8	0.27	8.3	0.32	225	2.1	0.15	2.6	0.17
Major salivary gland	174	1.9	0.15	2.2	0.17	88	0.9	0.11	1.1	0.12
Floor of mouth	53	0.5	0.08	0.7	0.09	34	0.3	0.05	0.4	0.06
Gum & other mouth	155	1.6	0.13	1.9	0.16	135	1.2	0.11	1.4	0.13
Nasopharynx	46	0.5	0.08	0.6	0.09	28	0.3	0.06	0.3	0.07
Oropharynx	64	0.6	0.08	0.8	0.10	23	0.2	0.05	0.3	0.06
Hypopharynx	82	0.8	0.09	1.0	0.11	16	0.1	0.04	0.2	0.04
Digestive System	8,559	89.7	0.99	106.5	1.15	7,015	63.6	0.80	74.9	0.92
Esophagus	574	5.9	0.25	7.1	0.30	180	1.5	0.12	1.8	0.14
Stomach	843	8.9	0.31	10.5	0.36	482	4.4	0.21	5.1	0.24
Small intestine	238	2.5	0.16	3.0	0.19	205	1.9	0.14	2.3	0.16
Colon excl. rectum	2,795	29.9	0.58	34.9	0.66	2,700	24.3	0.49	28.3	0.56
Rectum & rectosigmoid	1,161	12.3	0.37	14.6	0.43	968	9.5	0.32	11.2	0.37
Anus, anal canal & anorectum	199	2.0	0.15	2.5	0.18	288	2.8	0.17	3.4	0.20
Liver	898	8.8	0.30	11.0	0.37	323	2.9	0.17	3.5	0.20
Gallbladder	53	0.6	0.08	0.7	0.09	112	1.0	0.09	1.1	0.11
Pancreas	1,366	14.2	0.39	16.9	0.46	1,233	10.7	0.32	12.6	0.37
Respiratory System	5,252	54.8	0.77	64.6	0.89	4,781	42.9	0.64	50.3	0.74
Larynx	381	3.9	0.20	4.7	0.24	65	0.6	0.08	0.7	0.09
Lung & bronchus	4,757	49.7	0.73	58.4	0.85	4,652	41.6	0.63	48.8	0.73
Bones & Joints	77	1.1	0.13	1.1	0.13	61	0.9	0.12	0.9	0.12
Soft Tissue (incl. heart)	451	5.1	0.25	5.8	0.27	295	3.3	0.21	3.6	0.22
Skin (excl. basal & sq.)	3,905	42.0	0.69	48.9	0.79	2,202	22.9	0.52	25.9	0.57
Melanomas of the skin	3,592	38.6	0.66	45.0	0.75	2,031	21.4	0.50	24.2	0.55
Breast (excl. <i>in situ</i>)	129	1.4	0.12	1.6	0.14	14,396	146.8	1.28	172.1	1.47
Female Genital System	-	-	-	-	-	5,346	53.1	0.76	63.4	0.88
Cervix uteri	-	-	-	-	-	505	6.3	0.29	6.8	0.31
Uterus Corpus	-	-	-	-	-	2,847	27.3	0.53	33.6	0.64
Uterus, NOS ¹	-	-	-	-	-	115	1.1	0.10	1.3	0.12
Ovary	-	-	-	-	-	1,344	13.5	0.39	15.9	0.44
Male Genital System	10,102	102.2	1.04	123.8	1.24	-	-	-	-	-
Prostate	9,468	93.6	0.98	115.1	1.19	-	-	-	-	-
Testis	553	7.7	0.34	7.6	0.33	-	-	-	-	-
Penis	56	0.6	0.08	0.7	0.09	-	-	-	-	-
Urinary System	5,802	61.4	0.82	71.9	0.95	2,020	18.5	0.43	21.6	0.49
Bladder (incl. <i>in situ</i>)	3,763	39.5	0.66	46.3	0.76	1,067	9.4	0.30	10.9	0.34
Kidney & renal pelvis	1,927	20.7	0.48	24.2	0.55	892	8.6	0.30	10.1	0.35
Ureter	51	0.5	0.08	0.6	0.09	40	0.3	0.06	0.4	0.06
Eye & Orbit	118	1.3	0.12	1.5	0.14	118	1.2	0.11	1.4	0.13
Brain & Other CNS ¹	756	8.9	0.34	9.9	0.36	549	6.1	0.29	6.7	0.30
Brain	717	8.4	0.33	9.3	0.35	526	5.9	0.28	6.5	0.29
Endocrine System	863	10.1	0.36	11.3	0.39	1,997	25.3	0.60	27.2	0.62
Thyroid gland	796	9.2	0.34	10.4	0.37	1,923	24.4	0.58	26.3	0.61
Lymphomas	2,639	29.3	0.59	33.5	0.66	1,987	19.5	0.46	22.3	0.52
Hodgkin Lymphoma	252	3.3	0.22	3.5	0.22	183	2.5	0.19	2.6	0.19
Non-Hodgkin Lymphoma	2,387	26.0	0.55	30.0	0.62	1,804	17.0	0.42	19.8	0.48
Multiple Myeloma	717	7.5	0.29	8.9	0.33	463	4.2	0.20	5.0	0.24
Leukemias	1,627	18.1	0.47	20.6	0.51	1,079	10.7	0.36	12.0	0.38
Acute lymphocytic	114	2.0	0.20	1.8	0.17	78	1.3	0.16	1.2	0.14
Chronic lymphocytic	625	6.4	0.26	7.7	0.31	383	3.3	0.18	4.0	0.21
Acute myeloid	513	5.5	0.25	6.4	0.28	360	3.5	0.20	3.9	0.21
Chronic myeloid	189	2.1	0.16	2.4	0.17	137	1.5	0.13	1.6	0.14
Other leukemias	186	2.1	0.16	2.4	0.17	121	1.2	0.12	1.3	0.12
Mesothelioma	132	1.4	0.13	1.6	0.14	54	0.5	0.07	0.6	0.08
Kaposi Sarcoma	90	1.1	0.12	1.2	0.13	10	0.1	0.03	0.1	0.03
Ill-defined & Unknown	1,832	19.5	0.46	22.7	0.53	1,532	13.4	0.36	15.5	0.41
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	753	8.6	0.32	9.7	0.36	1,469	15.0	0.42	17.3	0.46
Breast (<i>in situ</i>)	16	0.2	0.04	0.2	0.05	2,946	31.3	0.60	37.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Los Angeles, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	9,945	483.5	5.01	582.8	5.93	10,594	394.7	3.91	464.5	4.52
Oral Cavity & Pharynx	288	13.0	0.79	16.1	0.96	138	4.9	0.42	6.0	0.51
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	90	3.9	0.42	5.0	0.53	35	1.2	0.21	1.5	0.26
Major salivary gland	20	0.9	0.20	1.1	0.25	25	0.9	0.18	1.1	0.22
Floor of mouth	15	0.7	0.18	0.9	0.23	7	0.2	0.09	0.3	0.12
Gum & other mouth	30	1.5	0.27	1.7	0.31	31	1.1	0.20	1.4	0.24
Nasopharynx	18	0.9	0.21	1.0	0.23	9	0.3	0.11	0.4	0.13
Oropharynx	18	0.9	0.21	1.1	0.25	-	-	-	-	-
Hypopharynx	26	1.2	0.25	1.6	0.31	8	0.3	0.10	0.4	0.12
Digestive System	2,229	109.8	2.41	132.3	2.85	2,105	77.2	1.71	91.8	2.00
Esophagus	91	4.5	0.49	5.3	0.56	49	1.7	0.25	2.1	0.31
Stomach	250	13.2	0.86	15.5	1.00	175	6.6	0.50	7.7	0.58
Small intestine	61	3.1	0.41	3.7	0.48	78	2.9	0.34	3.4	0.39
Colon excl. rectum	729	37.1	1.42	44.0	1.66	829	30.8	1.09	36.2	1.26
Rectum & rectosigmoid	262	12.4	0.79	14.9	0.93	245	8.8	0.57	10.8	0.69
Anus, anal canal & anorectum	73	3.5	0.43	4.1	0.49	43	1.5	0.23	1.9	0.29
Liver	344	15.0	0.83	19.5	1.06	145	5.1	0.43	6.3	0.53
Gallbladder	16	0.8	0.21	0.9	0.24	50	1.8	0.26	2.2	0.31
Pancreas	312	15.6	0.92	18.7	1.08	362	13.2	0.70	15.7	0.82
Respiratory System	1,375	69.8	1.95	83.4	2.28	1,310	47.5	1.33	57.1	1.58
Larynx	104	5.1	0.52	6.2	0.62	28	1.0	0.19	1.2	0.23
Lung & bronchus	1,247	63.5	1.86	75.9	2.18	1,271	46.1	1.31	55.4	1.56
Bones & Joints	20	1.0	0.23	1.0	0.23	10	0.5	0.16	0.4	0.14
Soft Tissue (incl. heart)	89	4.4	0.48	4.9	0.52	104	4.1	0.41	4.6	0.45
Skin (excl. basal & sq.)	58	3.0	0.41	3.4	0.46	47	1.9	0.29	2.1	0.31
Melanomas of the skin	35	1.9	0.33	2.2	0.37	16	0.6	0.17	0.7	0.18
Breast (excl. <i>in situ</i>)	32	1.5	0.27	1.8	0.32	3,418	128.4	2.24	150.6	2.58
Female Genital System	-	-	-	-	-	1,341	49.2	1.37	58.9	1.61
Cervix uteri	-	-	-	-	-	209	8.4	0.60	9.3	0.65
Uterus Corpus	-	-	-	-	-	724	25.7	0.97	31.7	1.18
Uterus, NOS ¹	-	-	-	-	-	56	2.1	0.28	2.4	0.33
Ovary	-	-	-	-	-	259	9.7	0.61	11.4	0.71
Male Genital System	3,309	151.7	2.72	189.5	3.33	-	-	-	-	-
Prostate	3,253	148.8	2.69	186.5	3.30	-	-	-	-	-
Testis	32	1.7	0.30	1.6	0.28	-	-	-	-	-
Penis	16	0.8	0.21	1.0	0.25	-	-	-	-	-
Urinary System	929	47.6	1.61	56.2	1.88	457	16.8	0.80	19.9	0.93
Bladder (incl. <i>in situ</i>)	430	23.2	1.16	27.5	1.35	162	6.0	0.47	7.0	0.55
Kidney & renal pelvis	485	23.5	1.10	27.7	1.27	285	10.4	0.63	12.5	0.74
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	8	0.3	0.11	0.4	0.13
Brain & Other CNS ¹	103	5.1	0.52	5.5	0.55	67	2.6	0.33	2.9	0.36
Brain	100	4.9	0.50	5.3	0.54	62	2.4	0.31	2.7	0.34
Endocrine System	117	5.7	0.55	6.5	0.61	328	13.6	0.77	14.6	0.81
Thyroid gland	95	4.6	0.49	5.3	0.55	305	12.6	0.74	13.6	0.78
Lymphomas	396	19.7	1.02	22.6	1.16	368	14.2	0.76	16.2	0.85
Hodgkin Lymphoma	44	2.1	0.32	2.3	0.35	53	2.2	0.31	2.3	0.32
Non-Hodgkin Lymphoma	352	17.6	0.97	20.3	1.11	315	12.0	0.69	13.9	0.78
Multiple Myeloma	313	15.8	0.92	18.8	1.08	276	10.1	0.62	12.0	0.73
Leukemias	278	14.1	0.87	16.2	0.99	249	9.7	0.63	10.9	0.69
Acute lymphocytic	33	1.6	0.29	1.6	0.28	29	1.4	0.26	1.3	0.24
Chronic lymphocytic	91	4.8	0.52	5.7	0.61	57	2.0	0.28	2.5	0.33
Acute myeloid	80	4.1	0.47	4.6	0.53	94	3.6	0.38	4.1	0.42
Chronic myeloid	36	1.8	0.31	2.0	0.34	37	1.4	0.24	1.6	0.27
Other leukemias	38	1.8	0.30	2.2	0.36	32	1.3	0.23	1.4	0.25
Mesothelioma	13	0.8	0.22	0.8	0.24	-	-	-	-	-
Kaposi Sarcoma	63	3.0	0.38	3.1	0.40	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	360	13.4	0.72	15.7	0.83
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	130	6.5	0.58	7.4	0.66	337	12.7	0.70	14.8	0.81
Breast (<i>in situ</i>)	-	-	-	-	-	841	31.4	1.10	37.1	1.28

* 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 2011 Canadian population standard.

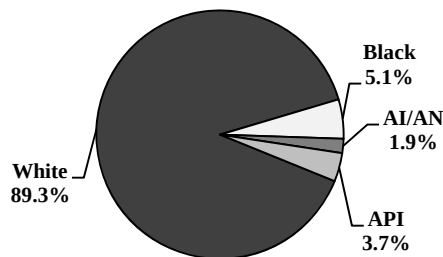
- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	5,186,330	5,262,556	5,342,311	5,440,445	5,530,105
White	4,647,660	4,708,163	4,771,551	4,850,811	4,922,458
Black	258,412	265,396	273,140	281,490	288,999
American Indian/Alaskan Native (AI/AN)	96,158	98,113	99,768	102,102	104,362
Asian/Pacific Islander (API)	184,100	190,884	197,852	206,042	214,286

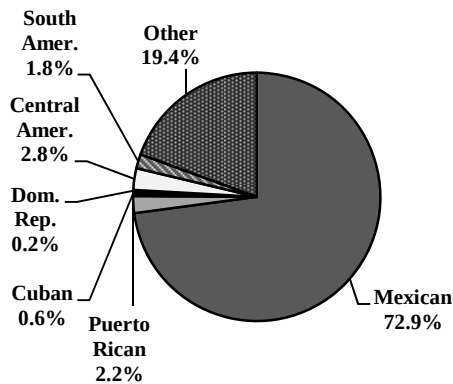
All Races Population 2012-2016: 26,761,747
Distribution of Population by Race



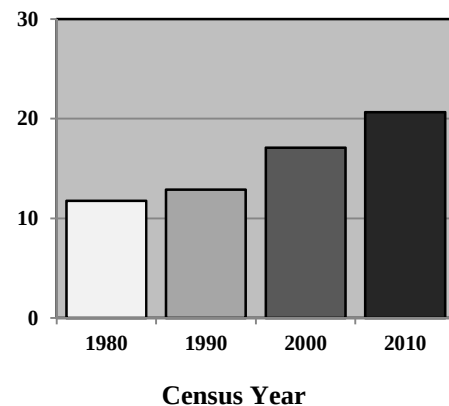
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	1,085,910	1,106,983	1,130,156	1,157,005	1,182,457
Non-Hispanic White	3,665,830	3,707,839	3,750,546	3,806,091	3,855,116
Non-Hispanic Black	226,150	232,303	239,073	246,098	252,668

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	99.3	98.1	99.5	99.1	97.3
Missing Race	2.0	1.5	0.6	0.8	0.9
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.2	0.4	0.5	0.1	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.6	2.3	2.4	1.8	2.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.3	Prostate	95.4
Oral Cavity & Pharynx	97.9	Testis	99.2
Esophagus	93.2	Bladder (incl. <i>in situ</i>)	97.3
Stomach	96.1	Kidney & Renal Pelvis	87.5
Colon & Rectum	95.4	Brain & Other Nervous System	80.7
Liver	47.3	Thyroid Gland	99.3
Pancreas	82.6	Hodgkin Lymphoma	97.7
Lung & Bronchus	84.8	Non-Hodgkin Lymphoma	96.7
Melanomas of the Skin	99.3	Multiple Myeloma	89.3
Female Breast (excl. <i>in situ</i>)	98.4	Leukemias	87.9
Cervix uteri	96.7	Brain & Other CNS ¹ <i>non-malig</i>	35.4
Uterus Corpus & Uterus NOS ¹	98.4	Breast <i>in situ</i>	100.0
Ovary	92.0		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2012-2016, All Races

<i>SITES</i>	<i>Count</i>	MALES (ALL RACES)				FEMALES (ALL RACES)				
		<i>Adj. Rate</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>2000 U.S.</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	56,306	425.1	1.87	503.2	2.17	57,201	387.7	1.66	450.8	1.89
Oral Cavity & Pharynx	2,216	15.6	0.34	19.1	0.41	875	5.7	0.20	6.8	0.23
Lip	129	1.0	0.09	1.2	0.11	60	0.4	0.05	0.5	0.06
Tongue	727	5.0	0.19	6.2	0.23	292	1.9	0.11	2.3	0.13
Major salivary gland	192	1.6	0.12	1.8	0.13	128	0.9	0.08	1.0	0.09
Floor of mouth	80	0.5	0.06	0.7	0.08	41	0.3	0.04	0.3	0.05
Gum & other mouth	191	1.4	0.11	1.7	0.13	149	1.0	0.09	1.2	0.10
Nasopharynx	79	0.6	0.07	0.6	0.07	34	0.2	0.04	0.3	0.05
Oropharynx	81	0.6	0.06	0.7	0.08	21	0.1	0.03	0.2	0.04
Hypopharynx	75	0.5	0.07	0.7	0.08	27	0.2	0.03	0.2	0.04
Digestive System	11,126	84.2	0.83	100.3	0.97	8,511	57.4	0.64	67.5	0.73
Esophagus	1,022	7.7	0.25	9.2	0.29	214	1.4	0.10	1.7	0.12
Stomach	990	7.7	0.26	9.1	0.29	507	3.5	0.16	4.0	0.18
Small intestine	343	2.6	0.15	3.1	0.17	275	1.9	0.12	2.2	0.13
Colon excl. rectum	3,200	25.2	0.46	29.5	0.53	3,284	22.5	0.40	26.1	0.46
Rectum & rectosigmoid	1,617	11.9	0.31	14.2	0.36	1,141	7.7	0.23	9.1	0.27
Anus, anal canal & anorectum	162	1.2	0.10	1.4	0.11	335	2.1	0.11	2.6	0.14
Liver	1,488	10.0	0.27	12.6	0.33	447	3.0	0.14	3.5	0.17
Gallbladder	75	0.6	0.08	0.7	0.09	182	1.2	0.09	1.4	0.11
Pancreas	1,676	13.0	0.33	15.4	0.38	1,465	9.8	0.26	11.6	0.30
Respiratory System	6,374	50.7	0.66	59.6	0.76	6,169	41.8	0.55	49.1	0.63
Larynx	546	4.1	0.18	4.9	0.21	134	0.9	0.08	1.1	0.09
Lung & bronchus	5,686	45.6	0.63	53.5	0.73	5,949	40.4	0.54	47.3	0.62
Bones & Joints	169	1.3	0.10	1.4	0.11	106	0.8	0.08	0.8	0.08
Soft Tissue (incl. heart)	482	3.7	0.17	4.2	0.19	374	2.6	0.14	2.9	0.15
Skin (excl. basal & sq.)	3,874	29.7	0.50	34.8	0.57	2,796	19.2	0.37	21.9	0.42
Melanomas of the skin	3,631	27.7	0.48	32.4	0.55	2,608	17.9	0.36	20.4	0.40
Breast (excl. <i>in situ</i>)	136	1.1	0.09	1.2	0.11	18,626	125.3	0.94	147.2	1.08
Female Genital System	-	-	-	-	-	6,589	43.4	0.55	51.5	0.64
Cervix uteri	-	-	-	-	-	839	6.1	0.22	6.6	0.23
Uterus Corpus	-	-	-	-	-	3,460	21.9	0.38	26.9	0.46
Uterus, NOS ¹	-	-	-	-	-	74	0.5	0.06	0.6	0.07
Ovary	-	-	-	-	-	1,553	10.5	0.27	12.3	0.31
Male Genital System	14,422	101.5	0.88	123.8	1.05	-	-	-	-	-
Prostate	13,524	94.9	0.85	117.1	1.02	-	-	-	-	-
Testis	777	5.6	0.20	5.6	0.20	-	-	-	-	-
Penis	92	0.7	0.08	0.8	0.09	-	-	-	-	-
Urinary System	6,548	51.8	0.67	60.8	0.77	2,713	18.4	0.36	21.4	0.41
Bladder (incl. <i>in situ</i>)	3,947	32.4	0.54	37.9	0.62	1,179	8.0	0.24	9.3	0.27
Kidney & renal pelvis	2,468	18.3	0.38	21.5	0.44	1,475	10.0	0.27	11.6	0.30
Ureter	82	0.7	0.08	0.8	0.09	43	0.3	0.04	0.3	0.05
Eye & Orbit	159	1.2	0.10	1.3	0.11	130	0.9	0.08	1.0	0.09
Brain & Other CNS ¹	1,005	7.5	0.24	8.3	0.27	760	5.3	0.20	5.8	0.21
Brain	943	7.0	0.24	7.8	0.26	706	4.9	0.19	5.4	0.21
Endocrine System	1,251	9.0	0.26	10.2	0.29	3,237	23.4	0.42	25.2	0.44
Thyroid gland	1,145	8.2	0.25	9.3	0.28	3,141	22.7	0.41	24.5	0.44
Lymphomas	3,058	23.5	0.44	27.0	0.50	2,343	16.2	0.34	18.4	0.38
Hodgkin Lymphoma	366	2.7	0.14	2.8	0.15	280	2.1	0.13	2.1	0.13
Non-Hodgkin Lymphoma	2,692	20.8	0.42	24.2	0.48	2,063	14.1	0.32	16.3	0.36
Multiple Myeloma	1,067	8.2	0.26	9.7	0.30	653	4.4	0.17	5.2	0.20
Leukemias	2,195	17.2	0.38	19.7	0.43	1,489	10.4	0.28	11.6	0.30
Acute lymphocytic	199	1.5	0.11	1.4	0.10	173	1.4	0.11	1.2	0.09
Chronic lymphocytic	797	6.2	0.23	7.4	0.27	456	3.1	0.15	3.6	0.17
Acute myeloid	605	4.8	0.20	5.5	0.23	501	3.5	0.16	3.9	0.18
Chronic myeloid	284	2.2	0.13	2.5	0.15	167	1.2	0.09	1.3	0.10
Other leukemias	310	2.6	0.15	3.0	0.17	192	1.3	0.10	1.5	0.11
Mesothelioma	181	1.6	0.12	1.8	0.14	54	0.4	0.05	0.4	0.06
Kaposi Sarcoma	54	0.4	0.06	0.4	0.06	-	-	-	-	-
Ill-defined & Unknown	1,989	16.9	0.39	19.6	0.45	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,418	11.0	0.30	12.5	0.34	2,908	20.1	0.38	23.0	0.43
Breast (<i>in situ</i>)	14	0.1	0.03	0.1	0.03	4,337	29.1	0.45	34.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>2011 Cdn</i>	<i>2000 U.S.</i>	<i>2011 Cdn</i>	<i>2000 U.S.</i>	<i>2011 Cdn</i>	<i>2000 U.S.</i>	<i>2011 Cdn</i>	
All Sites (invasive & in situ bladder)	51,476	419.5	1.92	495.9	2.23	53,261	392.0	1.74	455.5	1.98
Oral Cavity & Pharynx	2,074	15.7	0.36	19.3	0.43	826	5.9	0.21	7.0	0.24
Lip	124	1.1	0.10	1.3	0.11	58	0.4	0.06	0.5	0.06
Tongue	691	5.1	0.20	6.3	0.24	274	1.9	0.12	2.3	0.14
Major salivary gland	178	1.6	0.12	1.8	0.14	119	0.9	0.08	1.0	0.09
Floor of mouth	75	0.5	0.06	0.7	0.08	39	0.3	0.04	0.3	0.05
Gum & other mouth	180	1.4	0.11	1.7	0.13	144	1.1	0.09	1.2	0.10
Nasopharynx	52	0.4	0.06	0.5	0.07	27	0.2	0.04	0.2	0.04
Oropharynx	77	0.6	0.07	0.7	0.08	21	0.1	0.03	0.2	0.04
Hypopharynx	70	0.6	0.07	0.7	0.08	27	0.2	0.04	0.2	0.04
Digestive System	10,142	82.8	0.86	98.6	1.00	7,738	56.4	0.66	66.2	0.76
Esophagus	977	7.9	0.26	9.5	0.31	197	1.4	0.10	1.7	0.12
Stomach	894	7.5	0.26	8.8	0.30	427	3.2	0.16	3.7	0.18
Small intestine	318	2.6	0.15	3.1	0.18	247	1.8	0.12	2.1	0.14
Colon excl. rectum	2,916	24.8	0.48	29.0	0.55	3,011	22.3	0.42	25.9	0.47
Rectum & rectosigmoid	1,463	11.6	0.31	13.9	0.37	1,028	7.5	0.24	8.9	0.28
Anus, anal canal & anorectum	151	1.2	0.10	1.4	0.12	314	2.1	0.12	2.6	0.15
Liver	1,276	9.3	0.27	11.7	0.33	379	2.7	0.14	3.2	0.17
Gallbladder	72	0.6	0.08	0.8	0.09	165	1.2	0.10	1.4	0.11
Pancreas	1,563	13.0	0.34	15.4	0.40	1,360	9.7	0.27	11.5	0.31
Respiratory System	5,927	50.4	0.68	59.3	0.79	5,781	42.1	0.57	49.4	0.65
Larynx	508	4.1	0.19	4.9	0.22	127	0.9	0.08	1.1	0.10
Lung & bronchus	5,290	45.3	0.65	53.2	0.75	5,576	40.6	0.56	47.6	0.64
Bones & Joints	158	1.3	0.11	1.4	0.11	93	0.8	0.08	0.8	0.08
Soft Tissue (incl. heart)	438	3.7	0.18	4.1	0.20	345	2.6	0.15	2.9	0.16
Skin (excl. basal & sq.)	3,844	31.8	0.53	37.2	0.61	2,760	20.7	0.40	23.7	0.45
Melanomas of the skin	3,615	29.7	0.51	34.7	0.59	2,587	19.4	0.39	22.2	0.44
Breast (excl. <i>in situ</i>)	131	1.1	0.10	1.3	0.11	17,379	127.2	0.99	149.3	1.14
Female Genital System	-	-	-	-	-	6,125	43.9	0.58	52.1	0.67
Cervix uteri	-	-	-	-	-	763	6.2	0.23	6.6	0.24
Uterus Corpus	-	-	-	-	-	3,210	22.0	0.40	27.1	0.48
Uterus, NOS ¹	-	-	-	-	-	68	0.5	0.06	0.6	0.07
Ovary	-	-	-	-	-	1,462	10.8	0.29	12.6	0.33
Male Genital System	12,512	95.2	0.89	115.7	1.05	-	-	-	-	-
Prostate	11,688	88.4	0.85	108.8	1.02	-	-	-	-	-
Testis	711	5.8	0.22	5.8	0.22	-	-	-	-	-
Penis	85	0.7	0.08	0.8	0.09	-	-	-	-	-
Urinary System	6,087	51.7	0.69	60.7	0.79	2,504	18.3	0.37	21.3	0.43
Bladder (incl. <i>in situ</i>)	3,700	32.4	0.55	38.0	0.64	1,085	7.9	0.25	9.2	0.28
Kidney & renal pelvis	2,259	18.1	0.39	21.3	0.46	1,362	10.0	0.28	11.6	0.32
Ureter	78	0.7	0.08	0.8	0.10	41	0.3	0.05	0.3	0.05
Eye & Orbit	150	1.2	0.10	1.4	0.11	127	0.9	0.09	1.1	0.10
Brain & Other CNS ¹	945	7.7	0.26	8.5	0.28	722	5.6	0.21	6.1	0.23
Brain	886	7.2	0.25	8.0	0.27	673	5.2	0.20	5.7	0.22
Endocrine System	1,163	9.1	0.27	10.4	0.31	2,967	23.8	0.45	25.6	0.47
Thyroid gland	1,075	8.4	0.26	9.6	0.30	2,880	23.1	0.44	24.9	0.47
Lymphomas	2,827	23.6	0.46	27.1	0.52	2,184	16.4	0.36	18.7	0.40
Hodgkin Lymphoma	325	2.7	0.15	2.8	0.16	251	2.1	0.14	2.1	0.14
Non-Hodgkin Lymphoma	2,502	20.9	0.43	24.2	0.49	1,933	14.3	0.33	16.5	0.38
Multiple Myeloma	957	7.9	0.27	9.4	0.31	587	4.2	0.18	5.0	0.21
Leukemias	2,041	17.3	0.40	19.8	0.45	1,398	10.7	0.29	11.9	0.32
Acute lymphocytic	177	1.5	0.12	1.4	0.11	156	1.4	0.11	1.2	0.10
Chronic lymphocytic	755	6.3	0.24	7.5	0.28	437	3.2	0.16	3.7	0.18
Acute myeloid	559	4.8	0.21	5.4	0.24	472	3.6	0.17	4.1	0.19
Chronic myeloid	258	2.1	0.14	2.5	0.16	153	1.2	0.10	1.3	0.11
Other leukemias	292	2.6	0.16	3.0	0.18	180	1.3	0.10	1.5	0.11
Mesothelioma	168	1.6	0.13	1.8	0.14	52	0.4	0.05	0.4	0.06
Kaposi Sarcoma	43	0.4	0.06	0.4	0.06	-	-	-	-	-
Ill-defined & Unknown	1,869	17.0	0.41	19.7	0.47	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,317	11.1	0.32	12.6	0.35	2,663	20.0	0.40	22.9	0.45
Breast (<i>in situ</i>)	13	0.1	0.03	0.1	0.03	3,996	29.3	0.48	34.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,138	450.9	10.98	542.2	12.88	1,723	337.0	8.38	396.8	9.77
Oral Cavity & Pharynx	66	12.9	1.79	15.6	2.14	14	2.3	0.64	2.9	0.80
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	4.4	1.05	5.5	1.29	-	-	-	-	-
Major salivary gland	-	-	-	-	-	6	1.0	0.42	1.1	0.47
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	497	106.0	5.36	127.3	6.29	339	68.9	3.86	81.8	4.52
Esophagus	21	5.6	1.36	6.3	1.53	8	1.5	0.56	1.9	0.69
Stomach	53	12.8	1.97	15.1	2.27	22	4.3	0.94	5.3	1.14
Small intestine	16	3.0	0.82	3.5	0.93	19	3.5	0.82	4.4	1.02
Colon excl. rectum	154	33.4	3.04	39.8	3.53	117	24.4	2.33	28.4	2.68
Rectum & rectosigmoid	63	13.9	2.01	16.3	2.35	44	8.4	1.30	9.8	1.51
Anus, anal canal & anorectum	6	1.1	0.49	1.3	0.57	11	2.0	0.61	2.6	0.79
Liver	98	17.5	1.92	22.4	2.39	27	5.3	1.06	6.4	1.25
Gallbladder	-	-	-	-	-	11	2.5	0.77	2.9	0.89
Pancreas	66	13.3	1.81	16.3	2.16	58	12.4	1.69	14.8	1.97
Respiratory System	246	59.7	4.24	70.8	4.89	189	39.0	2.93	46.4	3.41
Larynx	21	3.7	0.89	4.6	1.05	-	-	-	-	-
Lung & bronchus	217	54.3	4.10	64.1	4.72	178	37.1	2.87	44.0	3.33
Bones & Joints	8	1.4	0.53	1.5	0.56	7	1.2	0.49	1.2	0.48
Soft Tissue (incl. heart)	21	3.9	0.92	4.3	1.02	15	2.5	0.67	2.5	0.68
Skin (excl. basal & sq.)	10	1.8	0.63	2.0	0.69	7	1.4	0.55	1.7	0.67
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	594	114.0	4.81	134.7	5.62
Female Genital System	-	-	-	-	-	193	38.1	2.84	45.5	3.34
Cervix uteri	-	-	-	-	-	29	5.4	1.05	6.2	1.19
Uterus Corpus	-	-	-	-	-	101	19.7	2.03	24.3	2.44
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	34	7.2	1.28	8.1	1.42
Male Genital System	712	141.4	5.95	177.3	7.19	-	-	-	-	-
Prostate	701	139.8	5.93	175.7	7.17	-	-	-	-	-
Testis	9	1.2	0.39	1.1	0.37	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	198	43.1	3.39	50.6	3.90	71	14.1	1.74	16.5	2.01
Bladder (incl. <i>in situ</i>)	78	18.8	2.35	21.9	2.68	19	4.1	0.97	4.8	1.12
Kidney & renal pelvis	117	23.5	2.40	27.9	2.79	52	10.0	1.44	11.6	1.67
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	22	3.9	0.97	4.5	1.13	11	1.6	0.51	1.7	0.54
Brain	20	3.7	0.95	4.2	1.10	9	1.4	0.47	1.4	0.51
Endocrine System	32	6.1	1.17	6.9	1.31	85	14.8	1.63	16.0	1.78
Thyroid gland	24	4.5	1.00	5.2	1.15	80	13.8	1.57	14.9	1.71
Lymphomas	107	19.2	2.02	21.7	2.28	72	13.5	1.65	16.0	1.94
Hodgkin Lymphoma	23	3.6	0.80	3.6	0.82	13	2.1	0.60	2.1	0.62
Non-Hodgkin Lymphoma	84	15.6	1.85	18.1	2.13	59	11.4	1.53	13.8	1.84
Multiple Myeloma	79	19.7	2.50	23.5	2.90	42	8.5	1.35	10.3	1.61
Leukemias	59	12.7	1.90	14.2	2.14	37	6.8	1.17	7.8	1.34
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	15	3.8	1.09	4.4	1.25	8	1.6	0.58	1.9	0.70
Acute myeloid	23	4.8	1.19	5.2	1.35	12	2.4	0.71	2.7	0.80
Chronic myeloid	8	1.6	0.64	1.8	0.71	6	1.1	0.44	1.4	0.57
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	9	2.0	0.74	2.4	0.82	-	-	-	-	-
Kaposi Sarcoma	8	1.0	0.38	1.0	0.39	-	-	-	-	-
Ill-defined & Unknown	61	15.1	2.21	17.9	2.58	47	10.2	1.54	12.0	1.77
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	49	10.8	1.74	12.3	1.99	106	21.6	2.16	25.0	2.48
Breast (<i>in situ</i>)	-	-	-	-	-	147	27.6	2.34	33.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	838	267.4	9.88	315.0	11.57	1,204	261.7	7.78	303.5	8.99
Oral Cavity & Pharynx	36	9.7	1.69	11.1	1.96	21	4.7	1.06	5.7	1.27
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	7	1.5	0.56	1.8	0.68
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	18	4.7	1.16	4.9	1.26	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	258	80.0	5.28	94.9	6.20	257	60.3	3.88	71.2	4.52
Esophagus	12	4.1	1.23	4.7	1.42	6	1.6	0.65	1.8	0.73
Stomach	29	9.2	1.80	11.4	2.20	45	10.3	1.59	12.0	1.83
Small intestine	-	-	-	-	-	6	1.2	0.50	1.5	0.62
Colon excl. rectum	67	21.8	2.82	25.4	3.25	76	17.8	2.11	21.3	2.48
Rectum & rectosigmoid	42	12.4	2.03	14.4	2.36	42	9.4	1.50	11.3	1.77
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	64	18.6	2.46	22.4	2.93	27	6.2	1.24	7.6	1.48
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	23	7.5	1.65	8.9	1.94	27	6.9	1.36	8.2	1.58
Respiratory System	117	42.8	4.21	51.2	4.97	124	30.8	2.84	35.9	3.26
Larynx	7	2.7	1.07	3.0	1.18	-	-	-	-	-
Lung & bronchus	107	39.3	4.04	47.2	4.79	123	30.6	2.84	35.6	3.25
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	2.9	1.02	3.5	1.22	6	1.5	0.63	1.8	0.73
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	8	1.5	0.55	1.6	0.58
Breast (excl. <i>in situ</i>)	-	-	-	-	-	373	75.4	4.00	88.7	4.71
Female Genital System	-	-	-	-	-	136	27.3	2.39	32.6	2.86
Cervix uteri	-	-	-	-	-	19	3.7	0.87	3.7	0.89
Uterus Corpus	-	-	-	-	-	74	14.7	1.74	18.2	2.15
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	37	7.7	1.30	9.4	1.57
Male Genital System	136	44.3	4.02	53.8	4.80	-	-	-	-	-
Prostate	126	42.3	3.97	51.7	4.75	-	-	-	-	-
Testis	9	1.7	0.59	1.7	0.59	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	74	25.6	3.16	29.9	3.67	44	11.1	1.72	12.7	1.94
Bladder (incl. <i>in situ</i>)	35	13.4	2.40	15.7	2.79	20	5.5	1.26	6.2	1.40
Kidney & renal pelvis	37	11.4	1.99	13.4	2.32	22	5.2	1.14	6.0	1.30
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	20	5.6	1.31	5.7	1.37	19	4.1	0.97	4.3	1.04
Brain	20	5.6	1.31	5.7	1.37	17	3.8	0.93	4.0	1.02
Endocrine System	28	6.4	1.27	7.3	1.46	112	20.6	1.98	22.1	2.17
Thyroid gland	22	5.0	1.11	5.6	1.27	110	20.2	1.96	21.7	2.15
Lymphomas	62	19.8	2.73	22.2	3.09	36	8.4	1.44	9.2	1.59
Hodgkin Lymphoma	7	1.7	0.72	1.6	0.75	7	1.2	0.46	1.2	0.45
Non-Hodgkin Lymphoma	55	18.2	2.64	20.5	3.00	29	7.2	1.37	8.0	1.53
Multiple Myeloma	18	6.1	1.53	7.4	1.84	13	3.0	0.86	3.5	0.98
Leukemias	41	12.0	2.04	13.4	2.35	21	4.1	0.90	4.5	1.02
Acute lymphocytic	11	2.3	0.69	1.9	0.56	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	14	4.4	1.30	5.2	1.53	10	1.9	0.59	2.3	0.73
Chronic myeloid	6	1.9	0.80	2.2	0.91	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	25	8.7	1.90	10.4	2.25	28	7.1	1.39	8.1	1.56
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	24	6.6	1.44	7.8	1.72	74	15.7	1.88	18.0	2.16
Breast (<i>in situ</i>)	-	-	-	-	-	127	25.3	2.28	30.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	27	207.3	43.26	240.9	48.63	49	340.5	52.43	394.1	59.75
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	11	79.5	26.08	94.5	30.53
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	6	58.0	25.24	62.3	26.57	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	6	58.0	25.24	62.3	26.57	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	14	109.4	30.76	123.6	34.28
Female Genital System	-	-	-	-	-	10	62.9	21.52	74.1	24.61
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	8	46.4	17.59	56.4	20.95
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 CNS ²	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,977	373.2	5.30	442.0	6.19	7,010	363.9	4.54	425.3	5.30
Oral Cavity & Pharynx	175	10.3	0.83	12.4	0.99	82	4.7	0.53	5.6	0.63
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	46	2.7	0.43	3.3	0.50	23	1.2	0.25	1.5	0.32
Major salivary gland	9	0.6	0.21	0.6	0.23	13	0.7	0.21	0.8	0.24
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	26	1.7	0.36	2.1	0.43	19	1.1	0.27	1.3	0.30
Nasopharynx	11	0.6	0.19	0.7	0.23	-	-	-	-	-
Oropharynx	6	0.4	0.17	0.5	0.19	-	-	-	-	-
Hypopharynx	15	1.0	0.27	1.2	0.32	-	-	-	-	-
Digestive System	1,745	110.5	2.88	132.9	3.39	1,250	70.4	2.07	83.8	2.44
Esophagus	91	6.1	0.69	7.2	0.80	23	1.3	0.29	1.7	0.35
Stomach	192	13.4	1.05	15.9	1.22	132	7.3	0.66	8.4	0.76
Small intestine	43	2.5	0.41	3.0	0.49	35	1.9	0.34	2.3	0.39
Colon excl. rectum	455	29.8	1.53	35.4	1.80	449	25.3	1.24	30.1	1.46
Rectum & rectosigmoid	261	14.9	0.99	18.0	1.18	155	8.2	0.68	9.9	0.82
Anus, anal canal & anorectum	16	0.9	0.24	1.0	0.28	21	1.1	0.26	1.4	0.31
Liver	398	22.7	1.22	28.7	1.50	123	7.0	0.66	8.3	0.77
Gallbladder	17	1.6	0.41	1.9	0.48	43	2.5	0.40	2.9	0.46
Pancreas	171	11.7	0.97	13.8	1.12	178	10.4	0.81	12.4	0.95
Respiratory System	601	45.3	1.98	52.8	2.28	591	36.9	1.57	43.0	1.80
Larynx	81	5.4	0.65	6.4	0.76	11	0.6	0.17	0.7	0.22
Lung & bronchus	503	38.9	1.85	45.2	2.12	563	35.4	1.54	41.3	1.76
Bones & Joints	24	0.9	0.20	0.9	0.23	18	0.7	0.18	0.8	0.21
Soft Tissue (incl. heart)	86	4.5	0.54	5.1	0.63	66	3.3	0.43	3.9	0.51
Skin (excl. basal & sq.)	79	4.6	0.57	5.4	0.67	142	6.6	0.57	7.7	0.68
Melanomas of the skin	72	4.2	0.54	4.9	0.63	123	5.6	0.52	6.5	0.61
Breast (excl. <i>in situ</i>)	-	-	-	-	-	2,109	106.4	2.39	125.3	2.82
Female Genital System	-	-	-	-	-	909	43.6	1.50	51.4	1.78
Cervix uteri	-	-	-	-	-	192	8.6	0.64	9.4	0.72
Uterus Corpus	-	-	-	-	-	426	20.2	1.00	24.6	1.22
Uterus, NOS ¹	-	-	-	-	-	12	0.6	0.19	0.8	0.24
Ovary	-	-	-	-	-	202	9.9	0.73	11.6	0.86
Male Genital System	1,332	81.4	2.43	98.2	2.87	-	-	-	-	-
Prostate	1,155	74.9	2.37	91.5	2.81	-	-	-	-	-
Testis	151	4.7	0.39	4.6	0.38	-	-	-	-	-
Penis	24	1.7	0.40	2.0	0.46	-	-	-	-	-
Urinary System	711	45.7	1.87	54.1	2.18	389	21.0	1.11	24.7	1.30
Bladder (incl. <i>in situ</i>)	257	19.3	1.29	22.7	1.49	73	4.4	0.53	5.2	0.62
Kidney & renal pelvis	445	25.6	1.32	30.5	1.56	308	16.1	0.96	19.0	1.12
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	12	0.5	0.17	0.6	0.21	14	0.7	0.19	0.7	0.21
Brain & Other CNS ¹	125	5.8	0.60	6.4	0.68	107	4.7	0.49	5.2	0.56
Brain	109	5.2	0.57	5.8	0.65	96	4.3	0.47	4.8	0.54
Endocrine System	170	7.8	0.65	8.8	0.75	568	24.0	1.04	26.3	1.17
Thyroid gland	154	7.2	0.63	8.1	0.72	553	23.4	1.03	25.6	1.15
Lymphomas	336	19.5	1.19	22.4	1.37	283	15.1	0.94	17.3	1.08
Hodgkin Lymphoma	61	2.8	0.41	3.0	0.46	41	1.5	0.25	1.6	0.27
Non-Hodgkin Lymphoma	275	16.8	1.12	19.4	1.29	242	13.6	0.91	15.7	1.05
Multiple Myeloma	113	7.5	0.76	8.6	0.86	81	4.6	0.53	5.4	0.61
Leukemias	232	11.8	0.89	13.3	1.02	206	9.3	0.70	10.0	0.79
Acute lymphocytic	63	1.9	0.24	1.7	0.24	61	1.9	0.25	1.7	0.24
Chronic lymphocytic	37	2.5	0.45	3.1	0.53	34	2.0	0.36	2.4	0.42
Acute myeloid	74	4.2	0.55	4.7	0.63	66	3.0	0.39	3.2	0.44
Chronic myeloid	36	1.8	0.33	2.2	0.40	27	1.3	0.27	1.5	0.30
Other leukemias	22	1.4	0.34	1.6	0.38	18	1.1	0.28	1.3	0.32
Mesothelioma	16	1.3	0.35	1.5	0.40	-	-	-	-	-
Kaposi Sarcoma	11	0.4	0.12	0.4	0.12	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	189	11.6	0.88	13.6	1.03
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	183	10.2	0.86	11.6	0.99	357	18.6	1.03	21.4	1.19
Breast (<i>in situ</i>)	-	-	-	-	-	479	23.5	1.10	28.1	1.31

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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-88 Incidence – Hispanic/Latino, All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	45,903	426.2	2.07	503.4	2.39	46,718	396.2	1.90	459.8	2.14
Oral Cavity & Pharynx	1,911	16.6	0.39	20.3	0.47	749	6.1	0.23	7.3	0.27
Lip	121	1.2	0.11	1.4	0.13	53	0.4	0.06	0.5	0.07
Tongue	646	5.5	0.22	6.8	0.27	254	2.1	0.13	2.5	0.16
Major salivary gland	170	1.7	0.13	1.9	0.15	106	0.9	0.09	1.0	0.10
Floor of mouth	70	0.6	0.07	0.7	0.09	36	0.3	0.05	0.3	0.06
Gum & other mouth	157	1.4	0.12	1.7	0.14	126	1.0	0.10	1.2	0.11
Nasopharynx	43	0.4	0.06	0.5	0.07	24	0.2	0.04	0.2	0.05
Oropharynx	71	0.6	0.07	0.7	0.09	16	0.1	0.03	0.2	0.04
Hypopharynx	56	0.5	0.07	0.6	0.08	27	0.2	0.04	0.3	0.05
Digestive System	8,511	79.3	0.89	94.2	1.04	6,585	54.6	0.69	63.9	0.79
Esophagus	890	8.1	0.28	9.7	0.33	176	1.4	0.11	1.7	0.13
Stomach	709	6.7	0.26	7.9	0.30	304	2.5	0.15	2.9	0.17
Small intestine	280	2.7	0.17	3.1	0.19	214	1.8	0.13	2.1	0.15
Colon excl. rectum	2,489	24.3	0.50	28.3	0.58	2,607	22.1	0.44	25.4	0.50
Rectum & rectosigmoid	1,227	11.3	0.33	13.4	0.39	883	7.5	0.26	8.7	0.30
Anus, anal canal & anorectum	137	1.2	0.11	1.5	0.13	294	2.2	0.13	2.8	0.16
Liver	909	7.6	0.26	9.5	0.32	266	2.1	0.13	2.6	0.16
Gallbladder	55	0.5	0.07	0.6	0.09	123	1.0	0.09	1.2	0.11
Pancreas	1,402	13.1	0.36	15.6	0.42	1,193	9.6	0.29	11.4	0.33
Respiratory System	5,365	51.1	0.73	60.2	0.84	5,224	42.8	0.61	50.2	0.70
Larynx	432	3.9	0.20	4.7	0.23	117	1.0	0.09	1.1	0.11
Lung & bronchus	4,820	46.2	0.69	54.3	0.80	5,045	41.3	0.60	48.5	0.69
Bones & Joints	135	1.3	0.12	1.5	0.13	76	0.8	0.09	0.8	0.09
Soft Tissue (incl. heart)	358	3.5	0.19	4.0	0.21	283	2.6	0.16	2.9	0.17
Skin (excl. basal & sq.)	3,766	35.7	0.60	41.6	0.69	2,623	23.3	0.47	26.4	0.52
Melanomas of the skin	3,544	33.4	0.58	39.0	0.66	2,467	21.9	0.46	24.9	0.50
Breast (excl. <i>in situ</i>)	126	1.2	0.11	1.4	0.13	15,395	130.0	1.09	152.5	1.24
Female Genital System	-	-	-	-	-	5,295	43.6	0.62	51.9	0.72
Cervix uteri	-	-	-	-	-	590	5.8	0.25	6.2	0.26
Uterus Corpus	-	-	-	-	-	2,828	22.1	0.43	27.3	0.52
Uterus, NOS ¹	-	-	-	-	-	57	0.5	0.06	0.5	0.07
Ovary	-	-	-	-	-	1,270	10.8	0.31	12.6	0.36
Male Genital System	11,285	97.1	0.95	118.1	1.13	-	-	-	-	-
Prostate	10,618	90.2	0.91	111.1	1.09	-	-	-	-	-
Testis	578	6.1	0.26	6.1	0.25	-	-	-	-	-
Penis	63	0.6	0.08	0.7	0.09	-	-	-	-	-
Urinary System	5,419	52.2	0.74	61.2	0.85	2,143	17.8	0.40	20.7	0.45
Bladder (incl. <i>in situ</i>)	3,455	34.0	0.60	39.8	0.69	1,022	8.4	0.27	9.8	0.31
Kidney & renal pelvis	1,845	17.0	0.41	20.0	0.47	1,072	9.0	0.28	10.5	0.32
Ureter	74	0.8	0.09	0.9	0.11	38	0.3	0.05	0.4	0.06
Eye & Orbit	139	1.4	0.12	1.5	0.13	113	1.0	0.10	1.1	0.11
Brain & Other CNS ¹	827	8.1	0.29	8.9	0.31	618	5.7	0.24	6.2	0.25
Brain	783	7.6	0.28	8.4	0.30	580	5.3	0.23	5.8	0.24
Endocrine System	1,000	9.3	0.30	10.6	0.34	2,437	23.8	0.50	25.6	0.52
Thyroid gland	926	8.6	0.29	9.8	0.33	2,365	23.1	0.49	24.8	0.51
Lymphomas	2,516	24.3	0.50	27.8	0.56	1,920	16.7	0.39	18.9	0.44
Hodgkin Lymphoma	270	2.7	0.17	2.9	0.18	210	2.3	0.16	2.3	0.16
Non-Hodgkin Lymphoma	2,246	21.6	0.47	25.0	0.54	1,710	14.4	0.36	16.7	0.41
Multiple Myeloma	853	8.0	0.28	9.4	0.33	513	4.1	0.19	4.9	0.22
Leukemias	1,824	17.9	0.43	20.4	0.49	1,205	10.7	0.32	11.9	0.35
Acute lymphocytic	120	1.4	0.13	1.3	0.12	102	1.3	0.13	1.1	0.11
Chronic lymphocytic	720	6.8	0.26	8.0	0.30	404	3.3	0.17	3.9	0.20
Acute myeloid	490	4.8	0.23	5.5	0.25	408	3.6	0.18	4.1	0.20
Chronic myeloid	223	2.2	0.15	2.5	0.17	129	1.1	0.11	1.3	0.12
Other leukemias	271	2.7	0.17	3.2	0.20	162	1.3	0.11	1.5	0.12
Mesothelioma	152	1.6	0.13	1.8	0.15	49	0.4	0.06	0.5	0.07
Kaposi Sarcoma	33	0.3	0.06	0.4	0.06	-	-	-	-	-
Ill-defined & Unknown	1,683	17.3	0.44	20.0	0.50	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,144	11.2	0.34	12.8	0.38	2,342	20.4	0.44	23.3	0.49
Breast (<i>in situ</i>)	12	0.1	0.03	0.1	0.04	3,543	30.2	0.53	35.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Colorado, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,111	468.0	11.41	562.2	13.38	1,686	352.8	8.84	414.0	10.25
Oral Cavity & Pharynx	65	13.5	1.88	16.2	2.24	13	2.4	0.67	2.9	0.82
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	4.7	1.10	5.8	1.35	-	-	-	-	-
Major salivary gland	-	-	-	-	-	6	1.1	0.46	1.2	0.51
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	490	109.6	5.56	131.5	6.53	333	71.9	4.05	85.1	4.73
Esophagus	21	5.9	1.42	6.6	1.59	8	1.6	0.59	2.0	0.72
Stomach	53	13.4	2.05	15.8	2.36	21	4.3	0.97	5.4	1.18
Small intestine	16	3.2	0.86	3.7	0.98	18	3.5	0.85	4.4	1.05
Colon excl. rectum	152	34.5	3.15	41.1	3.67	115	25.6	2.45	29.6	2.81
Rectum & rectosigmoid	61	14.3	2.09	16.7	2.43	44	9.0	1.39	10.5	1.61
Anus, anal canal & anorectum	6	1.2	0.52	1.3	0.60	11	2.1	0.64	2.7	0.83
Liver	96	18.0	1.99	23.1	2.48	27	5.7	1.12	6.8	1.32
Gallbladder	-	-	-	-	-	10	2.3	0.76	2.7	0.88
Pancreas	65	13.5	1.85	16.6	2.21	57	12.9	1.76	15.3	2.05
Respiratory System	242	61.6	4.40	72.9	5.07	186	40.5	3.06	48.2	3.57
Larynx	21	3.9	0.93	4.8	1.10	-	-	-	-	-
Lung & bronchus	213	56.0	4.25	65.9	4.88	175	38.4	2.99	45.7	3.48
Bones & Joints	8	1.5	0.57	1.6	0.59	7	1.4	0.55	1.3	0.53
Soft Tissue (incl. heart)	21	4.2	0.98	4.6	1.08	14	2.6	0.70	2.5	0.70
Skin (excl. basal & sq.)	10	2.0	0.67	2.1	0.72	7	1.5	0.59	1.8	0.71
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	584	120.2	5.10	141.5	5.93
Female Genital System	-	-	-	-	-	190	39.8	2.98	47.6	3.50
Cervix uteri	-	-	-	-	-	28	5.6	1.10	6.5	1.24
Uterus Corpus	-	-	-	-	-	100	20.6	2.12	25.4	2.57
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	33	7.5	1.34	8.4	1.49
Male Genital System	704	146.3	6.17	183.4	7.46	-	-	-	-	-
Prostate	693	144.6	6.14	181.6	7.43	-	-	-	-	-
Testis	9	1.3	0.44	1.2	0.41	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	194	44.6	3.52	52.4	4.06	70	14.9	1.83	17.2	2.11
Bladder (incl. <i>in situ</i>)	77	19.5	2.44	22.6	2.78	18	4.1	1.00	4.8	1.14
Kidney & renal pelvis	114	24.3	2.50	28.9	2.91	52	10.8	1.54	12.4	1.77
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	21	4.1	1.02	4.6	1.17	11	1.9	0.58	1.9	0.60
Brain	19	3.8	1.00	4.3	1.15	9	1.6	0.53	1.6	0.56
Endocrine System	32	6.5	1.23	7.3	1.38	79	15.4	1.77	16.5	1.88
Thyroid gland	24	4.8	1.06	5.5	1.20	74	14.4	1.70	15.3	1.81
Lymphomas	106	20.3	2.12	22.9	2.39	69	13.8	1.71	16.3	2.00
Hodgkin Lymphoma	23	3.9	0.86	3.9	0.88	13	2.4	0.68	2.4	0.70
Non-Hodgkin Lymphoma	83	16.4	1.94	19.0	2.23	56	11.4	1.57	13.9	1.88
Multiple Myeloma	79	20.6	2.60	24.5	3.02	42	8.9	1.42	10.8	1.69
Leukemias	59	13.4	1.99	15.0	2.24	36	7.3	1.25	8.3	1.42
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	15	4.0	1.14	4.6	1.30	8	1.7	0.61	2.0	0.73
Acute myeloid	23	5.1	1.26	5.6	1.42	12	2.6	0.76	2.9	0.85
Chronic myeloid	8	1.7	0.67	1.9	0.75	6	1.1	0.47	1.5	0.60
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	9	2.1	0.77	2.4	0.85	-	-	-	-	-
Kaposi Sarcoma	7	1.0	0.40	1.0	0.41	-	-	-	-	-
Ill-defined & Unknown	61	15.8	2.31	18.7	2.69	45	10.3	1.58	12.1	1.82
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	48	11.3	1.82	12.8	2.07	100	21.8	2.24	25.3	2.57
Breast (<i>in situ</i>)	-	-	-	-	-	145	29.0	2.47	35.3	2.96

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

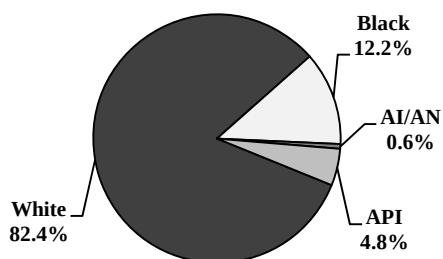
COLORADO

II-90 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	3,597,705	3,602,470	3,600,188	3,593,862	3,587,685
White	2,984,459	2,978,244	2,966,517	2,949,979	2,934,237
Black	428,613	435,203	439,380	444,459	449,472
American Indian/Alaskan Native (AI/AN)	21,159	21,685	22,083	22,392	22,662
Asian/Pacific Islander (API)	163,474	167,338	172,208	177,032	181,314

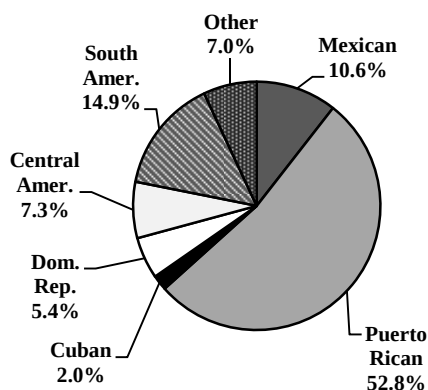
All Races Population 2012-2016: 17,981,910
Distribution of Population by Race



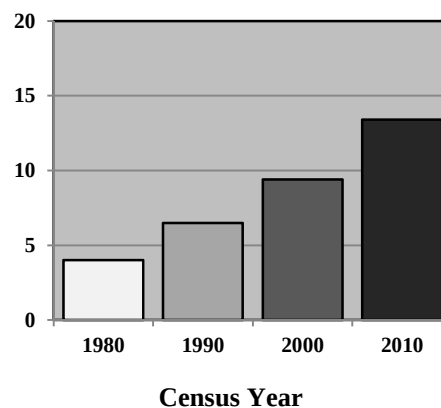
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	512,604	526,816	539,055	550,948	563,916
Non-Hispanic White	2,552,683	2,534,325	2,512,212	2,485,857	2,459,230
Non-Hispanic Black	367,067	372,022	374,769	378,147	381,531

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	116.6	118.5	116.9	115.2	113.9
Missing Race	0.8	0.9	0.7	1.2	1.4
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	1.1	0.8	0.6	0.4	0.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	95.3	Prostate	97.9
Oral Cavity & Pharynx	99.4	Testis	99.6
Esophagus	97.2	Bladder (incl. <i>in situ</i>)	98.9
Stomach	98.0	Kidney & Renal Pelvis	94.7
Colon & Rectum	97.2	Brain & Other Nervous System	89.4
Liver	67.0	Thyroid Gland	99.8
Pancreas	89.6	Hodgkin Lymphoma	99.0
Lung & Bronchus	92.3	Non-Hodgkin Lymphoma	96.9
Melanomas of the Skin	99.8	Multiple Myeloma	92.2
Female Breast (excl. <i>in situ</i>)	99.2	Leukemias	85.4
Cervix uteri	98.9	Brain & Other CNS ¹ <i>non-malig</i>	56.7
Uterus Corpus & Uterus NOS ¹	99.0	Breast <i>in situ</i>	100.0
Ovary	95.8		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	50,903	506.6	2.30	599.9	2.67	53,312	452.1	2.03	525.6	2.30
Oral Cavity & Pharynx	1,810	17.2	0.42	21.0	0.49	869	7.1	0.25	8.4	0.29
Lip	39	0.4	0.07	0.5	0.08	35	0.3	0.05	0.3	0.06
Tongue	602	5.6	0.24	6.9	0.28	272	2.3	0.14	2.7	0.16
Major salivary gland	151	1.6	0.14	1.8	0.15	138	1.2	0.11	1.4	0.12
Floor of mouth	87	0.8	0.09	1.0	0.11	47	0.4	0.05	0.5	0.07
Gum & other mouth	225	2.2	0.15	2.7	0.18	194	1.5	0.11	1.8	0.13
Nasopharynx	56	0.6	0.08	0.7	0.09	31	0.3	0.05	0.3	0.06
Oropharynx	87	0.8	0.09	1.0	0.11	26	0.2	0.04	0.3	0.05
Hypopharynx	124	1.2	0.11	1.4	0.13	28	0.2	0.04	0.3	0.05
Digestive System	9,889	98.3	1.01	117.0	1.18	8,116	65.3	0.75	76.6	0.86
Esophagus	833	8.2	0.29	9.8	0.34	249	1.9	0.13	2.3	0.15
Stomach	1,101	11.2	0.34	13.1	0.40	676	5.6	0.22	6.4	0.25
Small intestine	267	2.8	0.17	3.2	0.20	275	2.3	0.14	2.7	0.17
Colon excl. rectum	2,777	28.2	0.55	33.2	0.63	2,986	23.9	0.45	27.7	0.52
Rectum & rectosigmoid	1,353	13.5	0.38	15.9	0.43	1,016	8.4	0.27	10.0	0.32
Anus, anal canal & anorectum	155	1.5	0.13	1.8	0.15	269	2.1	0.13	2.7	0.16
Liver	1,226	11.1	0.33	14.1	0.40	345	2.7	0.15	3.3	0.18
Gallbladder	70	0.7	0.09	0.9	0.10	156	1.3	0.10	1.5	0.12
Pancreas	1,567	15.6	0.40	18.6	0.47	1,543	12.1	0.32	14.2	0.37
Respiratory System	7,223	72.6	0.87	86.0	1.02	7,152	57.7	0.70	68.1	0.81
Larynx	608	5.8	0.24	7.1	0.29	154	1.3	0.10	1.5	0.12
Lung & bronchus	6,499	65.6	0.83	77.6	0.97	6,923	55.8	0.69	65.9	0.80
Bones & Joints	116	1.3	0.12	1.3	0.12	83	0.9	0.10	0.9	0.10
Soft Tissue (incl. heart)	381	3.9	0.21	4.5	0.23	317	2.9	0.17	3.2	0.18
Skin (excl. basal & sq.)	2,792	28.7	0.56	33.4	0.63	2,001	17.3	0.40	19.9	0.45
Melanomas of the skin	2,589	26.5	0.53	30.9	0.61	1,866	16.2	0.39	18.7	0.44
Breast (excl. <i>in situ</i>)	144	1.5	0.12	1.7	0.14	16,183	140.1	1.14	163.8	1.30
Female Genital System	-	-	-	-	-	6,124	51.6	0.68	61.3	0.79
Cervix uteri	-	-	-	-	-	636	6.5	0.27	6.9	0.28
Uterus Corpus	-	-	-	-	-	3,476	28.2	0.49	34.7	0.59
Uterus, NOS ¹	-	-	-	-	-	112	0.9	0.09	1.1	0.10
Ovary	-	-	-	-	-	1,338	11.3	0.32	13.3	0.37
Male Genital System	12,358	116.1	1.07	142.0	1.28	-	-	-	-	-
Prostate	11,697	108.4	1.03	134.1	1.24	-	-	-	-	-
Testis	538	6.4	0.28	6.5	0.28	-	-	-	-	-
Penis	88	0.9	0.10	1.1	0.11	-	-	-	-	-
Urinary System	6,795	69.1	0.86	81.2	0.99	2,810	22.9	0.45	26.7	0.51
Bladder (incl. <i>in situ</i>)	4,366	45.1	0.70	52.8	0.80	1,500	11.8	0.31	13.8	0.36
Kidney & renal pelvis	2,254	22.2	0.48	26.3	0.56	1,207	10.4	0.31	12.0	0.35
Ureter	95	1.0	0.11	1.2	0.12	61	0.4	0.06	0.5	0.07
Eye & Orbit	91	0.9	0.10	1.1	0.11	98	0.9	0.10	1.0	0.10
Brain & Other CNS ¹	781	8.2	0.30	9.1	0.33	607	5.7	0.24	6.2	0.25
Brain	747	7.9	0.30	8.7	0.32	574	5.3	0.23	5.8	0.25
Endocrine System	1,054	11.0	0.35	12.3	0.38	2,808	28.8	0.56	30.9	0.59
Thyroid gland	968	10.0	0.33	11.3	0.36	2,738	28.1	0.56	30.2	0.58
Lymphomas	2,863	29.9	0.57	34.1	0.64	2,373	20.3	0.43	23.3	0.48
Hodgkin Lymphoma	337	3.8	0.21	4.0	0.22	272	2.9	0.18	3.0	0.18
Non-Hodgkin Lymphoma	2,526	26.1	0.53	30.1	0.60	2,101	17.3	0.39	20.3	0.45
Multiple Myeloma	907	9.1	0.31	10.7	0.36	704	5.7	0.22	6.8	0.26
Leukemias	1,725	18.0	0.44	20.4	0.49	1,353	11.4	0.32	13.0	0.36
Acute lymphocytic	134	1.5	0.14	1.5	0.13	112	1.3	0.12	1.2	0.11
Chronic lymphocytic	697	7.0	0.27	8.3	0.32	516	4.0	0.18	4.8	0.21
Acute myeloid	487	5.1	0.24	5.8	0.26	412	3.5	0.18	4.0	0.20
Chronic myeloid	218	2.3	0.16	2.6	0.18	177	1.5	0.12	1.7	0.13
Other leukemias	189	2.0	0.15	2.3	0.17	136	1.1	0.10	1.3	0.11
Mesothelioma	167	1.8	0.14	2.1	0.16	38	0.3	0.05	0.4	0.06
Kaposi Sarcoma	56	0.6	0.09	0.7	0.09	13	0.1	0.03	0.1	0.03
Ill-defined & Unknown	1,751	18.5	0.45	21.3	0.51	1,663	13.0	0.33	15.0	0.38
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	746	7.8	0.30	8.8	0.32	1,489	13.3	0.36	15.0	0.39
Breast (<i>in situ</i>)	27	0.3	0.05	0.3	0.06	4,885	43.9	0.65	51.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2012-2016, White**

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	44,958	503.0	2.44	594.3	2.82	47,077	456.4	2.21	530.0	2.49
Oral Cavity & Pharynx	1,637	17.6	0.45	21.4	0.53	782	7.3	0.27	8.6	0.32
Lip	37	0.4	0.07	0.5	0.08	33	0.3	0.05	0.3	0.06
Tongue	561	5.9	0.26	7.3	0.31	247	2.4	0.16	2.8	0.18
Major salivary gland	134	1.6	0.14	1.8	0.16	120	1.2	0.11	1.4	0.13
Floor of mouth	83	0.9	0.10	1.1	0.12	41	0.4	0.06	0.5	0.07
Gum & other mouth	185	2.1	0.16	2.5	0.18	179	1.6	0.12	1.8	0.14
Nasopharynx	44	0.5	0.08	0.6	0.09	20	0.2	0.05	0.2	0.05
Oropharynx	79	0.8	0.10	1.0	0.12	24	0.2	0.04	0.3	0.05
Hypopharynx	109	1.1	0.11	1.4	0.14	26	0.2	0.05	0.3	0.06
Digestive System	8,642	96.4	1.06	114.5	1.24	6,975	63.1	0.79	73.8	0.90
Esophagus	770	8.4	0.31	10.1	0.37	224	1.9	0.13	2.3	0.16
Stomach	921	10.4	0.35	12.2	0.41	529	4.9	0.23	5.6	0.25
Small intestine	217	2.5	0.18	2.9	0.20	218	2.1	0.15	2.5	0.17
Colon excl. rectum	2,456	28.1	0.58	32.8	0.67	2,617	23.6	0.49	27.1	0.55
Rectum & rectosigmoid	1,170	13.2	0.40	15.6	0.46	866	8.2	0.29	9.7	0.34
Anus, anal canal & anorectum	144	1.6	0.14	1.9	0.16	241	2.2	0.14	2.7	0.18
Liver	1,017	10.4	0.33	13.1	0.41	273	2.5	0.16	2.9	0.18
Gallbladder	58	0.7	0.09	0.8	0.10	127	1.2	0.11	1.3	0.12
Pancreas	1,404	15.5	0.42	18.5	0.50	1,368	11.9	0.34	14.1	0.39
Respiratory System	6,498	72.6	0.92	86.0	1.07	6,555	59.4	0.75	70.1	0.88
Larynx	527	5.6	0.25	6.9	0.30	140	1.3	0.12	1.6	0.13
Lung & bronchus	5,867	65.7	0.88	77.7	1.02	6,353	57.5	0.74	67.8	0.86
Bones & Joints	102	1.4	0.14	1.4	0.14	65	0.8	0.11	0.8	0.10
Soft Tissue (incl. heart)	332	3.9	0.22	4.4	0.25	267	2.8	0.18	3.1	0.19
Skin (excl. basal & sq.)	2,647	30.5	0.61	35.5	0.69	1,881	19.0	0.46	21.7	0.51
Melanomas of the skin	2,463	28.4	0.59	33.0	0.67	1,758	17.9	0.45	20.4	0.50
Breast (excl. <i>in situ</i>)	120	1.3	0.13	1.6	0.15	14,212	141.7	1.24	165.5	1.41
Female Genital System	-	-	-	-	-	5,370	51.9	0.74	61.6	0.85
Cervix uteri	-	-	-	-	-	520	6.5	0.30	6.8	0.30
Uterus Corpus	-	-	-	-	-	3,072	28.5	0.53	35.0	0.64
Uterus, NOS ¹	-	-	-	-	-	87	0.8	0.09	0.9	0.10
Ovary	-	-	-	-	-	1,185	11.4	0.35	13.4	0.40
Male Genital System	10,393	110.2	1.11	134.2	1.32	-	-	-	-	-
Prostate	9,788	101.5	1.05	125.4	1.27	-	-	-	-	-
Testis	501	7.5	0.34	7.5	0.33	-	-	-	-	-
Penis	75	0.9	0.10	1.0	0.12	-	-	-	-	-
Urinary System	6,248	70.7	0.92	83.1	1.06	2,530	23.2	0.48	27.1	0.55
Bladder (incl. <i>in situ</i>)	4,111	46.9	0.75	54.9	0.86	1,390	12.2	0.34	14.3	0.39
Kidney & renal pelvis	1,978	22.0	0.51	26.1	0.59	1,045	10.2	0.33	11.8	0.37
Ureter	90	1.1	0.11	1.2	0.13	58	0.5	0.06	0.6	0.08
Eye & Orbit	82	1.0	0.11	1.1	0.12	93	1.0	0.11	1.1	0.12
Brain & Other CNS ¹	708	8.5	0.33	9.5	0.36	535	5.9	0.27	6.4	0.28
Brain	678	8.2	0.33	9.1	0.35	507	5.5	0.26	6.0	0.27
Endocrine System	924	11.2	0.38	12.6	0.42	2,366	29.3	0.64	31.4	0.65
Thyroid gland	856	10.3	0.37	11.7	0.40	2,307	28.6	0.63	30.7	0.65
Lymphomas	2,551	30.2	0.61	34.4	0.68	2,132	20.7	0.47	23.9	0.53
Hodgkin Lymphoma	275	3.7	0.23	3.9	0.24	228	3.0	0.21	3.1	0.21
Non-Hodgkin Lymphoma	2,276	26.4	0.57	30.5	0.64	1,904	17.7	0.42	20.8	0.49
Multiple Myeloma	737	8.3	0.31	9.8	0.36	555	5.1	0.22	6.0	0.26
Leukemias	1,553	18.2	0.48	20.7	0.53	1,212	11.7	0.36	13.2	0.39
Acute lymphocytic	109	1.5	0.15	1.5	0.14	92	1.3	0.14	1.2	0.13
Chronic lymphocytic	637	7.1	0.29	8.4	0.33	479	4.2	0.20	5.0	0.23
Acute myeloid	447	5.2	0.25	6.0	0.28	372	3.6	0.20	4.1	0.22
Chronic myeloid	186	2.3	0.17	2.5	0.19	153	1.5	0.13	1.7	0.14
Other leukemias	174	2.1	0.17	2.4	0.18	116	1.1	0.11	1.3	0.12
Mesothelioma	164	2.0	0.16	2.2	0.17	35	0.3	0.06	0.4	0.06
Kaposi Sarcoma	39	0.5	0.09	0.6	0.09	12	0.1	0.02	0.1	0.03
Ill-defined & Unknown	1,581	18.5	0.48	21.3	0.54	1,500	13.1	0.35	15.1	0.40
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	647	7.9	0.32	8.8	0.35	1,296	13.4	0.39	15.2	0.43
Breast (<i>in situ</i>)	21	0.2	0.06	0.3	0.06	4,195	44.2	0.71	51.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	3,895	498.8	8.54	600.5	10.06	4,087	383.1	6.11	451.2	7.13
Oral Cavity & Pharynx	110	13.6	1.40	16.5	1.68	50	4.7	0.68	5.3	0.77
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	2.7	0.60	3.4	0.73	11	1.1	0.35	1.3	0.40
Major salivary gland	15	1.8	0.52	2.0	0.57	13	1.2	0.34	1.3	0.36
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	17	2.1	0.56	2.6	0.66	7	0.7	0.26	0.7	0.28
Nasopharynx	6	0.8	0.34	0.9	0.40	6	0.5	0.21	0.6	0.25
Oropharynx	7	0.7	0.28	0.9	0.35	-	-	-	-	-
Hypopharynx	12	1.7	0.52	2.0	0.62	-	-	-	-	-
Digestive System	831	109.2	4.06	131.7	4.79	815	77.7	2.78	92.7	3.28
Esophagus	51	6.9	1.04	8.4	1.23	21	2.0	0.43	2.4	0.53
Stomach	123	18.2	1.75	21.4	2.02	102	10.2	1.03	11.7	1.17
Small intestine	38	4.7	0.81	5.6	0.95	40	3.7	0.59	4.5	0.71
Colon excl. rectum	215	29.2	2.14	34.9	2.51	272	25.9	1.60	30.9	1.89
Rectum & rectosigmoid	117	14.6	1.45	17.6	1.72	92	8.7	0.93	10.1	1.07
Anus, anal canal & anorectum	9	0.9	0.29	1.2	0.41	23	2.0	0.42	2.4	0.51
Liver	119	13.8	1.33	17.6	1.64	47	3.9	0.58	5.2	0.76
Gallbladder	9	1.2	0.45	1.5	0.53	22	2.0	0.44	2.6	0.55
Pancreas	119	15.3	1.50	18.6	1.79	134	13.3	1.18	15.8	1.37
Respiratory System	566	80.8	3.62	95.7	4.19	467	45.1	2.13	53.8	2.51
Larynx	63	8.1	1.08	9.9	1.29	13	1.1	0.32	1.5	0.42
Lung & bronchus	498	72.2	3.45	85.3	3.98	447	43.2	2.09	51.7	2.46
Bones & Joints	9	0.9	0.33	0.9	0.33	14	1.2	0.33	1.3	0.35
Soft Tissue (incl. heart)	32	3.6	0.67	4.0	0.76	36	3.1	0.53	3.5	0.60
Skin (excl. basal & sq.)	14	1.7	0.49	2.0	0.56	19	1.9	0.45	2.1	0.49
Melanomas of the skin	-	-	-	-	-	11	1.2	0.36	1.3	0.39
Breast (excl. <i>in situ</i>)	19	2.5	0.62	3.0	0.72	1,299	119.1	3.36	140.6	3.94
Female Genital System	-	-	-	-	-	508	46.5	2.10	55.9	2.50
Cervix uteri	-	-	-	-	-	73	6.9	0.82	7.7	0.91
Uterus Corpus	-	-	-	-	-	275	24.7	1.51	30.8	1.87
Uterus, NOS ¹	-	-	-	-	-	21	2.0	0.44	2.4	0.52
Ovary	-	-	-	-	-	96	8.9	0.93	10.3	1.06
Male Genital System	1,345	163.4	4.72	203.4	5.71	-	-	-	-	-
Prostate	1,317	160.4	4.68	200.1	5.67	-	-	-	-	-
Testis	16	1.5	0.38	1.5	0.39	-	-	-	-	-
Penis	9	1.2	0.42	1.4	0.48	-	-	-	-	-
Urinary System	343	45.4	2.63	54.1	3.09	188	18.5	1.37	21.2	1.56
Bladder (incl. <i>in situ</i>)	140	21.8	1.97	25.8	2.30	81	8.3	0.93	9.6	1.08
Kidney & renal pelvis	191	21.7	1.64	26.1	1.95	101	9.6	0.98	10.9	1.09
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	41	4.5	0.73	4.8	0.80	39	3.7	0.60	4.2	0.69
Brain	39	4.2	0.71	4.5	0.77	37	3.5	0.59	4.1	0.68
Endocrine System	59	6.7	0.91	7.5	1.02	191	17.1	1.26	19.1	1.39
Thyroid gland	45	5.0	0.76	5.6	0.85	182	16.3	1.23	18.2	1.36
Lymphomas	187	22.5	1.76	25.7	1.99	138	12.8	1.12	14.6	1.26
Hodgkin Lymphoma	37	4.2	0.74	4.5	0.81	26	2.3	0.47	2.4	0.47
Non-Hodgkin Lymphoma	150	18.3	1.60	21.1	1.82	112	10.5	1.01	12.2	1.17
Multiple Myeloma	138	17.1	1.54	20.2	1.78	123	11.7	1.08	14.0	1.28
Leukemias	89	11.7	1.34	13.2	1.50	92	9.1	0.96	10.2	1.08
Acute lymphocytic	11	0.9	0.28	1.1	0.34	9	0.8	0.26	0.8	0.27
Chronic lymphocytic	24	3.2	0.70	3.8	0.81	24	2.3	0.47	2.7	0.56
Acute myeloid	25	3.3	0.72	3.7	0.80	28	2.9	0.55	3.2	0.61
Chronic myeloid	17	2.5	0.64	2.7	0.71	17	1.8	0.44	1.9	0.46
Other leukemias	12	1.7	0.53	1.9	0.58	14	1.3	0.37	1.6	0.43
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	8	0.9	0.32	1.0	0.36	-	-	-	-	-
Ill-defined & Unknown	102	14.1	1.51	16.5	1.74	104	10.3	1.02	12.2	1.21
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	45	5.0	0.78	5.8	0.92	106	9.9	0.98	11.2	1.11
Breast (<i>in situ</i>)	-	-	-	-	-	449	40.1	1.92	48.3	2.29

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2012-2016, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	639	227.9	10.03	268.5	11.77	919	249.2	8.81	287.6	10.17
Oral Cavity & Pharynx	32	9.6	1.91	12.2	2.40	21	5.9	1.38	7.4	1.72
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	11	2.5	0.76	3.3	1.00
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	17	4.8	1.23	6.6	1.67	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	208	74.2	5.66	88.1	6.64	151	48.3	4.25	56.7	4.92
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	38	14.8	2.59	16.9	2.93	22	6.6	1.52	7.6	1.73
Small intestine	-	-	-	-	-	6	1.7	0.74	2.0	0.89
Colon excl. rectum	51	16.6	2.59	20.6	3.17	35	12.0	2.19	13.9	2.50
Rectum & rectosigmoid	23	6.3	1.34	7.6	1.62	25	6.5	1.36	7.9	1.66
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	49	17.5	2.71	20.9	3.18	13	4.3	1.28	5.3	1.58
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	21	8.4	2.02	9.9	2.39	27	9.6	1.97	10.8	2.20
Respiratory System	76	29.9	3.77	36.1	4.47	65	22.3	2.97	25.2	3.32
Larynx	6	2.5	1.09	3.0	1.26	-	-	-	-	-
Lung & bronchus	67	25.8	3.47	31.2	4.11	63	21.8	2.95	24.7	3.30
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	8	1.8	0.67	2.3	0.84
Skin (excl. basal & sq.)	-	-	-	-	-	6	2.0	0.88	2.1	0.94
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	350	88.2	4.94	102.2	5.74
Female Genital System	-	-	-	-	-	91	23.1	2.55	27.1	3.01
Cervix uteri	-	-	-	-	-	13	3.2	0.94	3.6	1.08
Uterus Corpus	-	-	-	-	-	41	10.1	1.63	12.4	2.01
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	33	8.8	1.65	9.9	1.88
Male Genital System	99	36.7	3.97	43.7	4.65	-	-	-	-	-
Prostate	93	34.7	3.84	41.3	4.48	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	65	25.3	3.53	29.6	4.16	25	6.6	1.37	8.1	1.69
Bladder (incl. <i>in situ</i>)	36	15.9	2.96	18.8	3.50	8	2.3	0.87	2.8	1.02
Kidney & renal pelvis	29	9.4	1.93	10.8	2.24	16	3.9	1.02	5.0	1.30
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	13	3.0	0.83	3.0	0.90	16	3.8	1.01	4.1	1.11
Brain	13	3.0	0.83	3.0	0.90	13	3.2	0.94	3.5	1.04
Endocrine System	28	7.2	1.52	8.6	1.87	103	22.2	2.26	23.7	2.46
Thyroid gland	27	7.0	1.51	8.4	1.86	102	22.0	2.25	23.5	2.46
Lymphomas	43	14.7	2.63	16.9	3.09	32	8.4	1.61	9.7	1.88
Hodgkin Lymphoma	8	1.7	0.60	1.8	0.67	6	1.1	0.46	1.2	0.49
Non-Hodgkin Lymphoma	35	13.0	2.56	15.1	3.02	26	7.2	1.54	8.6	1.81
Multiple Myeloma	6	2.7	1.14	3.0	1.25	8	2.5	0.96	2.9	1.11
Leukemias	26	9.0	1.99	9.6	2.23	15	4.4	1.20	5.0	1.34
Acute lymphocytic	6	1.4	0.56	1.2	0.52	-	-	-	-	-
Chronic lymphocytic	6	2.3	0.99	2.4	1.10	-	-	-	-	-
Acute myeloid	7	1.9	0.72	2.0	0.77	9	2.7	0.94	3.0	1.04
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	25	8.9	1.94	10.3	2.23	25	8.8	1.87	10.2	2.17
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	21	5.9	1.46	6.8	1.73	30	8.2	1.60	9.4	1.82
Breast (<i>in situ</i>)	-	-	-	-	-	119	29.5	2.82	33.8	3.24

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	47	123.3	19.94	142.8	22.69	56	130.8	18.28	156.3	21.53
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	11	25.7	8.20	31.9	10.07	10	25.3	8.33	30.0	9.70
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	6	19.0	8.33	22.0	9.23	10	24.1	8.05	29.0	9.38
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	6	19.0	8.33	22.0	9.23	10	24.1	8.05	29.0	9.38
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	20	45.3	10.57	54.2	12.61
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	7	21.6	9.23	24.9	10.51	-	-	-	-	-
Prostate	6	19.5	8.98	23.1	10.35	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	6	18.1	7.73	20.6	8.80	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	9	17.5	5.84	22.4	7.55

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,375	473.8	9.22	565.2	10.78	4,065	424.0	7.08	493.7	8.24
Oral Cavity & Pharynx	116	15.5	1.61	18.5	1.89	61	6.4	0.87	7.5	1.01
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	24	3.2	0.73	3.9	0.86	15	1.6	0.45	1.8	0.49
Major salivary gland	13	2.0	0.67	2.1	0.75	12	1.1	0.33	1.2	0.37
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	16	2.1	0.60	2.7	0.74	12	1.4	0.44	1.7	0.51
Nasopharynx	7	0.8	0.34	0.8	0.35	-	-	-	-	-
Oropharynx	10	1.6	0.56	1.9	0.65	-	-	-	-	-
Hypopharynx	14	2.2	0.61	2.5	0.69	-	-	-	-	-
Digestive System	888	124.1	4.68	150.7	5.54	685	78.1	3.18	91.8	3.71
Esophagus	39	6.3	1.11	7.7	1.32	21	2.9	0.67	3.4	0.75
Stomach	116	17.6	1.84	20.8	2.15	81	9.1	1.07	10.6	1.24
Small intestine	18	2.6	0.70	3.0	0.77	22	2.2	0.51	2.6	0.60
Colon excl. rectum	227	33.8	2.56	39.7	2.95	214	24.1	1.76	27.7	2.02
Rectum & rectosigmoid	126	15.6	1.57	18.9	1.85	88	8.8	0.99	10.6	1.18
Anus, anal canal & anorectum	18	2.6	0.67	3.2	0.82	26	3.1	0.65	3.7	0.76
Liver	208	26.1	1.97	33.7	2.46	54	6.8	0.98	8.2	1.15
Gallbladder	11	1.8	0.61	2.1	0.69	20	2.3	0.55	2.8	0.65
Pancreas	81	12.0	1.46	14.5	1.72	109	12.7	1.30	15.3	1.55
Respiratory System	387	63.7	3.57	75.0	4.10	313	39.5	2.35	46.7	2.73
Larynx	52	7.1	1.10	8.5	1.26	11	1.0	0.33	1.3	0.40
Lung & bronchus	321	55.0	3.37	64.9	3.87	296	37.8	2.31	44.8	2.68
Bones & Joints	12	1.0	0.31	1.0	0.35	9	0.7	0.26	0.7	0.28
Soft Tissue (incl. heart)	38	3.4	0.62	3.9	0.74	20	1.6	0.38	1.9	0.46
Skin (excl. basal & sq.)	51	7.9	1.27	9.3	1.48	71	7.2	0.92	8.3	1.07
Melanomas of the skin	44	7.0	1.20	8.4	1.41	55	5.6	0.81	6.5	0.94
Breast (excl. <i>in situ</i>)	6	1.0	0.47	1.2	0.57	1,224	122.6	3.69	144.6	4.35
Female Genital System	-	-	-	-	-	549	53.8	2.43	62.4	2.83
Cervix uteri	-	-	-	-	-	129	11.2	1.04	11.8	1.13
Uterus Corpus	-	-	-	-	-	281	28.6	1.80	34.7	2.16
Uterus, NOS ¹	-	-	-	-	-	10	1.2	0.41	1.4	0.46
Ovary	-	-	-	-	-	92	9.1	1.02	10.3	1.15
Male Genital System	804	110.5	4.31	135.5	5.11	-	-	-	-	-
Prostate	730	104.8	4.25	129.6	5.05	-	-	-	-	-
Testis	65	4.6	0.59	4.5	0.59	-	-	-	-	-
Penis	9	1.1	0.42	1.4	0.53	-	-	-	-	-
Urinary System	345	53.5	3.23	63.2	3.74	170	18.6	1.51	22.2	1.80
Bladder (incl. <i>in situ</i>)	173	30.3	2.54	35.4	2.91	64	8.1	1.06	9.6	1.24
Kidney & renal pelvis	161	21.4	1.91	25.7	2.25	103	10.2	1.06	12.2	1.28
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	7	0.6	0.23	0.7	0.29	9	0.8	0.29	1.0	0.34
Brain & Other CNS ¹	67	7.3	1.06	8.2	1.22	59	5.8	0.82	6.3	0.91
Brain	64	6.9	1.01	7.7	1.17	55	5.5	0.81	6.0	0.89
Endocrine System	101	9.7	1.07	11.0	1.24	383	31.8	1.69	34.4	1.88
Thyroid gland	93	9.0	1.04	10.1	1.18	380	31.6	1.68	34.2	1.87
Lymphomas	237	28.7	2.19	32.9	2.52	232	24.6	1.73	28.6	2.01
Hodgkin Lymphoma	45	3.7	0.62	3.9	0.66	36	3.0	0.54	3.3	0.60
Non-Hodgkin Lymphoma	192	25.0	2.11	29.0	2.43	196	21.6	1.65	25.3	1.91
Multiple Myeloma	62	9.2	1.32	11.0	1.54	62	7.5	1.01	8.9	1.18
Leukemias	117	14.2	1.56	16.1	1.80	117	11.3	1.13	12.8	1.31
Acute lymphocytic	25	1.9	0.45	1.8	0.46	33	2.3	0.43	2.4	0.45
Chronic lymphocytic	18	2.3	0.59	2.6	0.66	21	2.6	0.60	3.1	0.70
Acute myeloid	42	5.8	1.05	7.0	1.24	32	3.3	0.63	3.7	0.72
Chronic myeloid	19	2.4	0.67	2.8	0.78	19	1.7	0.40	2.1	0.50
Other leukemias	13	1.8	0.59	2.0	0.68	12	1.4	0.42	1.5	0.48
Mesothelioma	11	2.6	0.82	3.0	0.94	-	-	-	-	-
Kaposi Sarcoma	10	1.1	0.42	1.1	0.43	-	-	-	-	-
Ill-defined & Unknown	116	19.7	2.07	22.9	2.38	98	13.2	1.40	15.2	1.60
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	62	7.0	1.00	8.2	1.17	169	17.0	1.39	19.6	1.62
Breast (<i>in situ</i>)	-	-	-	-	-	411	39.6	2.04	46.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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-98 Incidence – Hispanic/Latino, All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	42,137	508.2	2.56	599.6	2.94	43,668	460.5	2.35	534.6	2.63
Oral Cavity & Pharynx	1,531	17.8	0.47	21.8	0.56	728	7.3	0.29	8.7	0.33
Lip	35	0.4	0.08	0.5	0.09	32	0.3	0.06	0.4	0.07
Tongue	540	6.2	0.28	7.6	0.33	232	2.4	0.17	2.9	0.19
Major salivary gland	122	1.6	0.15	1.8	0.16	111	1.2	0.12	1.4	0.13
Floor of mouth	80	0.9	0.10	1.1	0.13	38	0.4	0.06	0.5	0.07
Gum & other mouth	172	2.1	0.16	2.5	0.19	169	1.6	0.13	1.8	0.15
Nasopharynx	38	0.5	0.08	0.6	0.09	18	0.2	0.04	0.2	0.05
Oropharynx	69	0.8	0.10	1.0	0.12	22	0.2	0.05	0.3	0.06
Hypopharynx	96	1.1	0.11	1.3	0.14	24	0.2	0.05	0.3	0.06
Digestive System	7,871	94.5	1.10	112.0	1.27	6,403	61.9	0.82	72.4	0.93
Esophagus	736	8.6	0.33	10.4	0.38	205	1.9	0.14	2.3	0.16
Stomach	817	9.8	0.35	11.6	0.41	459	4.5	0.22	5.2	0.25
Small intestine	202	2.6	0.19	2.9	0.21	205	2.1	0.16	2.5	0.18
Colon excl. rectum	2,261	27.8	0.60	32.5	0.69	2,439	23.4	0.51	27.0	0.57
Rectum & rectosigmoid	1,061	13.1	0.42	15.3	0.47	797	8.1	0.31	9.7	0.35
Anus, anal canal & anorectum	127	1.6	0.15	1.8	0.17	217	2.1	0.15	2.7	0.18
Liver	843	9.3	0.33	11.7	0.40	229	2.3	0.16	2.6	0.18
Gallbladder	50	0.6	0.09	0.7	0.10	110	1.1	0.11	1.2	0.12
Pancreas	1,330	15.7	0.44	18.7	0.52	1,271	11.8	0.35	13.9	0.40
Respiratory System	6,155	73.2	0.96	86.7	1.11	6,275	60.9	0.79	71.8	0.92
Larynx	482	5.5	0.26	6.7	0.31	129	1.3	0.12	1.5	0.14
Lung & bronchus	5,580	66.4	0.91	78.5	1.06	6,087	58.9	0.78	69.5	0.91
Bones & Joints	92	1.5	0.16	1.5	0.15	58	0.9	0.13	0.9	0.12
Soft Tissue (incl. heart)	304	3.9	0.23	4.5	0.26	252	3.0	0.21	3.3	0.21
Skin (excl. basal & sq.)	2,603	32.6	0.66	37.8	0.75	1,817	20.5	0.52	23.3	0.57
Melanomas of the skin	2,424	30.4	0.64	35.2	0.72	1,709	19.4	0.51	22.1	0.55
Breast (excl. <i>in situ</i>)	114	1.4	0.13	1.6	0.15	13,187	144.3	1.34	168.3	1.50
Female Genital System	-	-	-	-	-	4,924	51.3	0.77	61.2	0.89
Cervix uteri	-	-	-	-	-	416	5.9	0.31	6.2	0.31
Uterus Corpus	-	-	-	-	-	2,844	28.4	0.55	35.0	0.67
Uterus, NOS ¹	-	-	-	-	-	78	0.7	0.09	0.9	0.10
Ovary	-	-	-	-	-	1,112	11.5	0.37	13.7	0.42
Male Genital System	9,767	111.7	1.17	135.8	1.38	-	-	-	-	-
Prostate	9,227	102.3	1.09	126.3	1.32	-	-	-	-	-
Testis	445	8.1	0.40	8.1	0.39	-	-	-	-	-
Penis	66	0.8	0.11	1.0	0.12	-	-	-	-	-
Urinary System	5,958	72.0	0.96	84.6	1.10	2,382	23.4	0.51	27.3	0.58
Bladder (incl. <i>in situ</i>)	3,963	47.9	0.78	56.1	0.90	1,330	12.5	0.36	14.6	0.41
Kidney & renal pelvis	1,847	22.3	0.54	26.4	0.62	960	10.2	0.35	11.8	0.39
Ureter	86	1.1	0.12	1.2	0.13	55	0.5	0.07	0.6	0.08
Eye & Orbit	77	1.0	0.12	1.1	0.13	86	1.1	0.13	1.2	0.13
Brain & Other CNS ¹	654	8.9	0.37	9.9	0.39	483	6.0	0.30	6.5	0.30
Brain	627	8.5	0.36	9.5	0.38	459	5.6	0.29	6.1	0.29
Endocrine System	843	11.6	0.42	13.0	0.45	2,057	29.3	0.70	31.5	0.71
Thyroid gland	781	10.6	0.40	12.0	0.44	2,000	28.6	0.69	30.7	0.70
Lymphomas	2,355	30.4	0.65	34.6	0.72	1,935	20.4	0.50	23.5	0.55
Hodgkin Lymphoma	241	3.9	0.26	4.0	0.26	198	3.1	0.23	3.2	0.23
Non-Hodgkin Lymphoma	2,114	26.5	0.60	30.6	0.67	1,737	17.3	0.44	20.3	0.50
Multiple Myeloma	690	8.3	0.33	9.8	0.38	504	5.0	0.23	5.9	0.27
Leukemias	1,454	18.5	0.51	21.0	0.56	1,110	11.6	0.38	13.1	0.41
Acute lymphocytic	88	1.5	0.17	1.4	0.15	68	1.1	0.15	1.1	0.13
Chronic lymphocytic	624	7.4	0.30	8.8	0.35	459	4.3	0.21	5.1	0.24
Acute myeloid	409	5.2	0.27	5.9	0.29	341	3.6	0.22	4.1	0.23
Chronic myeloid	171	2.2	0.18	2.5	0.20	135	1.4	0.13	1.6	0.14
Other leukemias	162	2.2	0.18	2.4	0.19	107	1.1	0.11	1.3	0.13
Mesothelioma	154	1.9	0.16	2.2	0.18	35	0.4	0.06	0.4	0.07
Kaposi Sarcoma	31	0.5	0.09	0.5	0.09	9	0.1	0.02	0.1	0.02
Ill-defined & Unknown	1,484	18.5	0.49	21.3	0.56	1,423	13.3	0.37	15.3	0.42
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	595	8.2	0.35	9.0	0.37	1,159	13.2	0.42	14.9	0.45
Breast (<i>in situ</i>)	19	0.2	0.06	0.3	0.06	3,854	45.1	0.77	52.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Connecticut, 2012-2016, Non-Hispanic Black

<i>SITES</i>	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	3,801	529.0	9.13	636.8	10.75	3,963	405.7	6.55	476.9	7.62
Oral Cavity & Pharynx	108	14.5	1.50	17.6	1.80	48	5.0	0.73	5.6	0.82
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	3.0	0.65	3.7	0.79	11	1.2	0.37	1.4	0.43
Major salivary gland	14	1.9	0.55	2.1	0.61	12	1.3	0.37	1.3	0.38
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	16	2.1	0.55	2.5	0.66	7	0.7	0.28	0.8	0.31
Nasopharynx	6	0.9	0.37	1.0	0.43	-	-	-	-	-
Oropharynx	7	0.8	0.31	1.0	0.38	-	-	-	-	-
Hypopharynx	12	1.8	0.56	2.2	0.67	-	-	-	-	-
Digestive System	814	116.1	4.35	139.9	5.12	790	81.4	2.95	97.2	3.48
Esophagus	50	7.4	1.12	9.0	1.32	21	2.1	0.47	2.6	0.57
Stomach	123	19.7	1.89	23.0	2.17	100	10.8	1.10	12.4	1.25
Small intestine	38	5.1	0.88	6.1	1.03	39	3.9	0.63	4.7	0.76
Colon excl. rectum	208	30.5	2.26	36.5	2.65	266	27.4	1.71	32.7	2.02
Rectum & rectosigmoid	114	15.6	1.57	18.8	1.85	84	8.7	0.97	10.1	1.11
Anus, anal canal & anorectum	9	1.0	0.32	1.3	0.44	22	2.1	0.46	2.6	0.55
Liver	117	14.7	1.43	18.8	1.77	47	4.2	0.63	5.6	0.82
Gallbladder	7	1.1	0.45	1.3	0.54	21	2.1	0.46	2.6	0.58
Pancreas	117	16.4	1.62	19.9	1.92	130	13.8	1.23	16.4	1.45
Respiratory System	558	86.0	3.88	101.9	4.49	453	47.1	2.26	56.3	2.66
Larynx	62	8.6	1.16	10.5	1.38	13	1.2	0.35	1.6	0.45
Lung & bronchus	491	76.8	3.69	90.7	4.26	434	45.2	2.21	54.0	2.61
Bones & Joints	8	1.0	0.36	1.0	0.37	14	1.4	0.39	1.5	0.40
Soft Tissue (incl. heart)	31	3.8	0.73	4.3	0.82	35	3.5	0.59	3.9	0.66
Skin (excl. basal & sq.)	12	1.6	0.50	1.8	0.56	19	2.1	0.49	2.3	0.53
Melanomas of the skin	-	-	-	-	-	11	1.3	0.39	1.4	0.42
Breast (excl. <i>in situ</i>)	19	2.8	0.67	3.2	0.78	1,263	127.2	3.64	149.6	4.23
Female Genital System	-	-	-	-	-	489	48.9	2.25	58.7	2.67
Cervix uteri	-	-	-	-	-	72	7.6	0.91	8.4	0.99
Uterus Corpus	-	-	-	-	-	262	25.4	1.59	31.8	1.97
Uterus, NOS ¹	-	-	-	-	-	21	2.2	0.48	2.6	0.56
Ovary	-	-	-	-	-	92	9.5	1.00	10.9	1.14
Male Genital System	1,309	171.9	5.01	214.4	6.08	-	-	-	-	-
Prostate	1,283	168.8	4.97	210.9	6.04	-	-	-	-	-
Testis	14	1.5	0.41	1.6	0.42	-	-	-	-	-
Penis	9	1.3	0.45	1.5	0.51	-	-	-	-	-
Urinary System	336	48.6	2.83	57.8	3.32	186	19.9	1.49	22.8	1.68
Bladder (incl. <i>in situ</i>)	139	23.3	2.11	27.7	2.47	81	8.9	1.00	10.3	1.15
Kidney & renal pelvis	185	23.1	1.77	27.7	2.09	99	10.4	1.07	11.7	1.18
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	38	4.6	0.76	5.0	0.83	36	3.7	0.63	4.3	0.72
Brain	36	4.3	0.74	4.6	0.79	34	3.5	0.61	4.1	0.71
Endocrine System	54	6.9	0.97	7.6	1.07	179	18.1	1.37	20.1	1.51
Thyroid gland	41	5.0	0.80	5.6	0.89	171	17.4	1.35	19.2	1.48
Lymphomas	181	24.2	1.91	27.6	2.15	135	13.9	1.22	15.8	1.37
Hodgkin Lymphoma	35	4.5	0.81	4.9	0.88	26	2.7	0.54	2.7	0.54
Non-Hodgkin Lymphoma	146	19.7	1.73	22.7	1.96	109	11.2	1.10	13.1	1.26
Multiple Myeloma	134	18.0	1.63	21.3	1.89	121	12.5	1.15	14.9	1.36
Leukemias	88	12.7	1.45	14.3	1.62	90	9.7	1.04	10.9	1.16
Acute lymphocytic	11	1.1	0.33	1.2	0.38	8	0.8	0.30	0.8	0.29
Chronic lymphocytic	23	3.4	0.75	4.0	0.86	24	2.4	0.51	2.9	0.60
Acute myeloid	25	3.6	0.78	4.0	0.87	28	3.1	0.60	3.5	0.66
Chronic myeloid	17	2.7	0.69	3.0	0.76	17	1.9	0.48	2.0	0.50
Other leukemias	12	1.9	0.57	2.1	0.63	13	1.3	0.37	1.6	0.44
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	8	1.0	0.36	1.1	0.40	-	-	-	-	-
Ill-defined & Unknown	101	15.1	1.61	17.6	1.85	101	10.7	1.09	12.7	1.27
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	43	5.3	0.84	6.1	0.99	101	10.4	1.05	11.8	1.18
Breast (<i>in situ</i>)	-	-	-	-	-	436	42.7	2.07	51.2	2.46

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

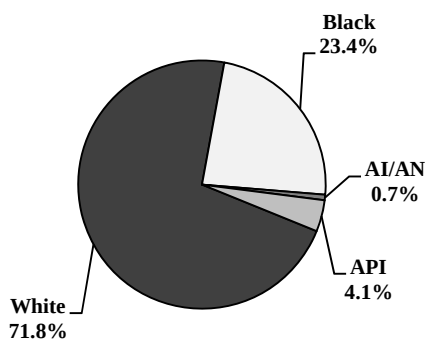
CONNECTICUT

II-100 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	916,868	925,114	934,805	944,107	952,698
White	663,464	667,095	671,403	674,874	678,291
Black	211,919	214,845	218,501	222,434	226,179
American Indian/Alaskan Native (AI/AN)	6,554	6,609	6,657	6,661	6,763
Asian/Pacific Islander (API)	34,931	36,565	38,244	40,138	41,465

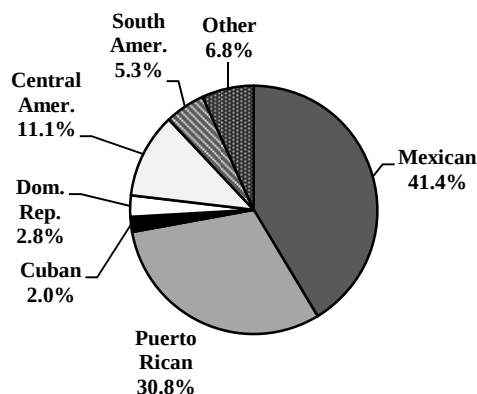
All Races Population 2012-2016: 4,673,592
Distribution of Population by Race



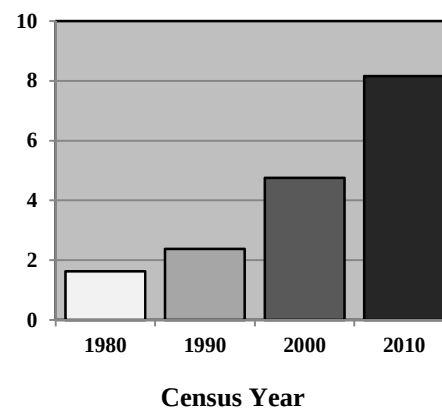
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	78,482	80,343	82,468	84,615	87,001
Non-Hispanic White	599,674	601,604	604,140	605,871	607,309
Non-Hispanic Black	201,649	204,462	207,831	211,435	214,876

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	108.3	110.5	109.8	112.5	105.9
Missing Race	0.3	0.3	0.1	0.1	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	1.6	1.7	1.0	1.1	0.9
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.6	Prostate	97.9
Oral Cavity & Pharynx	98.7	Testis	99.2
Esophagus	96.2	Bladder (incl. <i>in situ</i>)	99.1
Stomach	94.7	Kidney & Renal Pelvis	87.6
Colon & Rectum	96.3	Brain & Other Nervous System	82.1
Liver	54.5	Thyroid Gland	99.8
Pancreas	86.2	Hodgkin Lymphoma	98.5
Lung & Bronchus	88.7	Non-Hodgkin Lymphoma	97.1
Melanomas of the Skin	99.7	Multiple Myeloma	86.9
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	86.7
Cervix uteri	98.5	Brain & Other CNS ¹ <i>non-malig</i>	58.2
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	99.9
Ovary	94.1		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2012-2016, All Races

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	14,870	552.3	4.64	657.6	5.45	14,147	460.6	4.01	537.2	4.56
Oral Cavity & Pharynx	528	19.3	0.86	23.6	1.04	215	7.0	0.49	8.2	0.56
Lip	10	0.4	0.13	0.4	0.14	-	-	-	-	-
Tongue	165	6.0	0.48	7.3	0.57	65	2.1	0.27	2.5	0.31
Major salivary gland	47	1.9	0.28	2.2	0.32	37	1.3	0.22	1.4	0.23
Floor of mouth	33	1.1	0.20	1.4	0.25	8	0.3	0.10	0.3	0.12
Gum & other mouth	63	2.4	0.31	2.9	0.37	39	1.3	0.21	1.4	0.23
Nasopharynx	16	0.7	0.17	0.7	0.19	6	0.3	0.11	0.3	0.11
Oropharynx	19	0.7	0.15	0.8	0.19	11	0.3	0.10	0.4	0.13
Hypopharynx	28	0.9	0.18	1.2	0.22	7	0.3	0.10	0.3	0.11
Digestive System	2,712	101.1	1.99	121.4	2.35	2,109	66.5	1.49	78.2	1.72
Esophagus	235	8.8	0.59	10.5	0.69	54	1.7	0.24	2.0	0.27
Stomach	245	9.2	0.60	10.9	0.70	149	4.6	0.39	5.5	0.45
Small intestine	85	3.0	0.34	3.7	0.41	98	3.2	0.34	3.7	0.38
Colon excl. rectum	813	31.3	1.12	36.8	1.31	764	24.6	0.91	28.3	1.04
Rectum & rectosigmoid	320	11.8	0.68	14.4	0.82	254	8.3	0.54	9.8	0.62
Anus, anal canal & anorectum	40	1.6	0.25	1.8	0.29	81	2.5	0.29	3.1	0.35
Liver	366	12.7	0.68	16.2	0.85	117	3.5	0.33	4.3	0.40
Gallbladder	26	1.0	0.20	1.2	0.23	55	1.7	0.23	2.0	0.28
Pancreas	454	16.8	0.81	20.1	0.96	399	12.2	0.62	14.4	0.73
Respiratory System	2,293	85.9	1.83	101.4	2.14	2,132	64.8	1.43	77.4	1.69
Larynx	162	5.8	0.46	7.1	0.56	60	1.7	0.23	2.2	0.29
Lung & bronchus	2,101	78.9	1.76	92.9	2.05	2,059	62.6	1.41	74.7	1.66
Bones & Joints	20	0.8	0.19	0.9	0.19	19	0.8	0.18	0.8	0.18
Soft Tissue (incl. heart)	74	2.9	0.35	3.3	0.39	82	3.0	0.34	3.2	0.36
Skin (excl. basal & sq.)	1,094	41.8	1.30	49.0	1.50	703	23.6	0.93	27.3	1.04
Melanomas of the skin	1,042	39.6	1.26	46.5	1.46	665	22.3	0.90	25.8	1.01
Breast (excl. <i>in situ</i>)	35	1.2	0.21	1.5	0.26	4,139	136.1	2.19	159.6	2.51
Female Genital System	-	-	-	-	-	1,653	53.9	1.38	63.8	1.58
Cervix uteri	-	-	-	-	-	204	8.1	0.59	8.6	0.61
Uterus Corpus	-	-	-	-	-	920	28.5	0.97	34.9	1.16
Uterus, NOS ¹	-	-	-	-	-	49	1.5	0.22	1.8	0.26
Ovary	-	-	-	-	-	341	11.2	0.63	13.1	0.72
Male Genital System	3,900	135.8	2.22	167.1	2.70	-	-	-	-	-
Prostate	3,743	128.7	2.15	159.8	2.63	-	-	-	-	-
Testis	121	5.7	0.52	5.6	0.51	-	-	-	-	-
Penis	28	1.1	0.22	1.3	0.25	-	-	-	-	-
Urinary System	1,798	68.5	1.65	80.8	1.93	691	21.8	0.85	25.4	0.98
Bladder (incl. <i>in situ</i>)	1,123	43.2	1.32	50.9	1.54	320	9.9	0.56	11.5	0.65
Kidney & renal pelvis	635	23.7	0.97	28.1	1.13	351	11.3	0.62	13.2	0.71
Ureter	26	1.0	0.21	1.2	0.24	14	0.5	0.12	0.5	0.14
Eye & Orbit	6	0.2	0.10	0.3	0.11	7	0.4	0.13	0.3	0.11
Brain & Other CNS ¹	170	6.7	0.53	7.5	0.58	165	5.9	0.48	6.4	0.51
Brain	158	6.2	0.51	7.0	0.56	153	5.4	0.45	5.9	0.48
Endocrine System	197	7.8	0.58	8.8	0.63	662	26.5	1.07	28.1	1.10
Thyroid gland	172	6.9	0.54	7.8	0.59	644	25.8	1.06	27.4	1.09
Lymphomas	720	28.3	1.08	32.4	1.22	612	20.1	0.84	23.2	0.95
Hodgkin Lymphoma	79	3.4	0.39	3.5	0.40	58	2.5	0.34	2.5	0.33
Non-Hodgkin Lymphoma	641	24.9	1.01	28.9	1.15	554	17.6	0.77	20.7	0.89
Multiple Myeloma	245	9.1	0.60	10.8	0.70	207	6.4	0.46	7.7	0.54
Leukemias	492	19.6	0.91	22.1	1.01	298	9.7	0.58	11.1	0.65
Acute lymphocytic	55	2.4	0.33	2.3	0.31	31	1.3	0.25	1.2	0.22
Chronic lymphocytic	169	6.3	0.50	7.5	0.58	106	3.2	0.32	3.9	0.38
Acute myeloid	137	5.5	0.48	6.2	0.54	100	3.2	0.33	3.7	0.37
Chronic myeloid	61	2.5	0.33	2.8	0.36	36	1.2	0.20	1.4	0.24
Other leukemias	70	2.9	0.35	3.3	0.39	25	0.8	0.16	0.9	0.18
Mesothelioma	55	2.1	0.30	2.5	0.34	11	0.4	0.11	0.4	0.12
Kaposi Sarcoma	15	0.6	0.17	0.7	0.18	-	-	-	-	-
Ill-defined & Unknown	516	20.2	0.91	23.7	1.06	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	181	7.2	0.55	8.1	0.61	333	11.7	0.67	13.2	0.73
Breast (<i>in situ</i>)	-	-	-	-	-	1,101	36.5	1.14	43.5	1.33

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	12,044	552.4	5.18	655.1	6.04	11,304	470.3	4.66	548.4	5.28
Oral Cavity & Pharynx	456	21.0	1.01	25.8	1.22	187	7.6	0.58	8.9	0.67
Lip	10	0.5	0.16	0.5	0.18	-	-	-	-	-
Tongue	144	6.7	0.58	8.1	0.68	60	2.5	0.33	2.9	0.38
Major salivary gland	41	2.0	0.32	2.4	0.37	29	1.2	0.24	1.4	0.26
Floor of mouth	29	1.2	0.24	1.6	0.29	7	0.3	0.12	0.4	0.14
Gum & other mouth	53	2.4	0.34	3.0	0.41	36	1.5	0.26	1.7	0.29
Nasopharynx	9	0.5	0.16	0.6	0.19	-	-	-	-	-
Oropharynx	17	0.8	0.19	0.9	0.23	8	0.3	0.11	0.4	0.14
Hypopharynx	24	1.0	0.21	1.2	0.25	-	-	-	-	-
Digestive System	2,140	98.2	2.17	117.6	2.57	1,608	63.9	1.66	74.8	1.90
Esophagus	213	9.8	0.69	11.6	0.81	48	1.9	0.29	2.2	0.32
Stomach	181	8.2	0.63	9.7	0.73	106	4.3	0.43	4.9	0.49
Small intestine	63	2.7	0.35	3.4	0.43	70	2.9	0.36	3.3	0.41
Colon excl. rectum	642	30.4	1.23	35.6	1.42	587	23.6	1.01	27.1	1.14
Rectum & rectosigmoid	263	12.1	0.77	14.8	0.92	205	8.7	0.64	10.2	0.73
Anus, anal canal & anorectum	30	1.5	0.28	1.7	0.32	65	2.7	0.34	3.3	0.42
Liver	260	11.4	0.72	14.4	0.90	78	3.0	0.35	3.6	0.42
Gallbladder	17	0.8	0.20	0.9	0.23	39	1.5	0.25	1.8	0.29
Pancreas	371	16.7	0.88	19.9	1.04	300	11.2	0.66	13.3	0.78
Respiratory System	1,914	87.1	2.03	102.8	2.38	1,761	66.5	1.62	79.6	1.92
Larynx	132	5.9	0.52	7.3	0.64	46	1.7	0.25	2.1	0.31
Lung & bronchus	1,759	80.0	1.95	94.2	2.27	1,703	64.3	1.59	76.9	1.89
Bones & Joints	17	1.0	0.24	1.0	0.24	16	0.9	0.24	0.9	0.23
Soft Tissue (incl. heart)	59	3.0	0.40	3.3	0.44	59	2.8	0.38	3.0	0.40
Skin (excl. basal & sq.)	1,081	51.0	1.60	59.6	1.84	676	30.1	1.23	34.6	1.36
Melanomas of the skin	1,033	48.5	1.56	56.8	1.79	644	28.7	1.21	33.0	1.33
Breast (excl. <i>in situ</i>)	27	1.1	0.22	1.4	0.27	3,236	136.1	2.52	159.8	2.88
Female Genital System	-	-	-	-	-	1,310	55.3	1.62	65.7	1.86
Cervix uteri	-	-	-	-	-	148	8.2	0.72	8.7	0.73
Uterus Corpus	-	-	-	-	-	740	29.4	1.13	36.3	1.36
Uterus, NOS ¹	-	-	-	-	-	28	1.1	0.22	1.3	0.25
Ovary	-	-	-	-	-	278	11.8	0.74	13.8	0.85
Male Genital System	2,809	121.2	2.35	147.8	2.82	-	-	-	-	-
Prostate	2,670	112.6	2.22	139.0	2.72	-	-	-	-	-
Testis	112	7.3	0.71	7.3	0.69	-	-	-	-	-
Penis	23	1.1	0.25	1.3	0.27	-	-	-	-	-
Urinary System	1,548	72.0	1.88	84.7	2.18	564	22.5	0.99	26.2	1.13
Bladder (incl. <i>in situ</i>)	1,009	46.7	1.50	55.1	1.75	275	10.5	0.65	12.2	0.75
Kidney & renal pelvis	501	23.4	1.09	27.6	1.25	271	11.3	0.72	13.2	0.82
Ureter	25	1.2	0.24	1.4	0.27	13	0.5	0.15	0.6	0.17
Eye & Orbit	6	0.3	0.13	0.3	0.14	7	0.5	0.20	0.5	0.17
Brain & Other CNS ¹	155	7.9	0.66	8.7	0.71	137	6.5	0.59	7.0	0.62
Brain	146	7.3	0.63	8.2	0.69	129	6.0	0.56	6.6	0.59
Endocrine System	154	7.9	0.67	8.9	0.73	491	26.9	1.29	28.7	1.32
Thyroid gland	139	7.1	0.63	8.1	0.70	478	26.2	1.27	28.0	1.31
Lymphomas	602	29.1	1.23	33.5	1.38	512	21.2	0.99	24.5	1.11
Hodgkin Lymphoma	51	3.0	0.44	3.1	0.43	45	2.7	0.43	2.7	0.42
Non-Hodgkin Lymphoma	551	26.1	1.15	30.5	1.31	467	18.5	0.89	21.8	1.03
Multiple Myeloma	158	7.4	0.61	8.7	0.70	126	4.9	0.44	5.9	0.53
Leukemias	420	20.8	1.05	23.5	1.16	234	9.9	0.68	11.2	0.75
Acute lymphocytic	41	2.5	0.40	2.4	0.38	19	1.2	0.29	1.1	0.25
Chronic lymphocytic	152	6.9	0.57	8.2	0.67	88	3.4	0.37	4.0	0.44
Acute myeloid	116	5.6	0.54	6.4	0.60	79	3.2	0.39	3.7	0.42
Chronic myeloid	52	2.7	0.38	3.0	0.42	27	1.2	0.25	1.4	0.28
Other leukemias	59	3.1	0.42	3.5	0.46	21	0.8	0.19	1.0	0.22
Mesothelioma	52	2.4	0.34	2.8	0.39	11	0.4	0.14	0.5	0.16
Kaposi Sarcoma	7	0.3	0.11	0.4	0.14	-	-	-	-	-
Ill-defined & Unknown	439	20.8	1.01	24.2	1.17	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	138	7.0	0.62	8.0	0.68	258	12.0	0.80	13.6	0.87
Breast (<i>in situ</i>)	-	-	-	-	-	828	36.3	1.34	43.1	1.53

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,488	574.6	12.27	696.4	14.54	2,468	436.9	9.04	510.9	10.40
Oral Cavity & Pharynx	52	11.8	1.74	14.1	2.05	20	3.5	0.80	3.8	0.86
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	14	2.9	0.84	3.8	1.04	-	-	-	-	-
Major salivary gland	-	-	-	-	-	8	1.4	0.51	1.5	0.54
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	495	116.4	5.59	141.5	6.64	451	80.4	3.90	96.1	4.58
Esophagus	16	3.9	1.05	4.8	1.27	-	-	-	-	-
Stomach	52	12.9	1.92	15.4	2.24	35	6.1	1.06	7.6	1.30
Small intestine	22	5.2	1.19	6.3	1.39	27	4.9	0.97	5.6	1.08
Colon excl. rectum	156	39.0	3.34	46.3	3.90	166	30.6	2.44	35.5	2.79
Rectum & rectosigmoid	48	10.8	1.66	13.1	1.97	45	7.5	1.15	9.1	1.37
Anus, anal canal & anorectum	10	2.1	0.69	2.5	0.81	15	2.4	0.64	3.0	0.79
Liver	90	18.4	2.05	24.1	2.62	34	5.6	0.99	7.2	1.24
Gallbladder	7	2.3	0.89	2.4	0.93	11	2.1	0.64	2.5	0.76
Pancreas	72	16.9	2.12	20.6	2.51	87	16.0	1.77	19.2	2.08
Respiratory System	341	86.8	5.01	102.6	5.79	344	63.5	3.53	74.8	4.08
Larynx	27	6.2	1.28	7.7	1.52	13	2.1	0.61	2.8	0.77
Lung & bronchus	307	78.6	4.78	92.7	5.52	331	61.4	3.48	72.0	4.00
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	12	2.8	0.88	3.2	1.01	21	3.6	0.81	4.0	0.88
Skin (excl. basal & sq.)	6	1.4	0.61	1.7	0.73	15	2.7	0.70	3.0	0.79
Melanomas of the skin	-	-	-	-	-	9	1.5	0.53	1.8	0.60
Breast (excl. <i>in situ</i>)	6	1.6	0.71	1.9	0.82	777	134.1	4.94	157.7	5.70
Female Genital System	-	-	-	-	-	301	52.4	3.10	61.6	3.58
Cervix uteri	-	-	-	-	-	53	9.6	1.34	10.4	1.43
Uterus Corpus	-	-	-	-	-	157	27.0	2.22	32.5	2.62
Uterus, NOS ¹	-	-	-	-	-	20	3.1	0.71	4.0	0.89
Ovary	-	-	-	-	-	51	8.9	1.28	10.6	1.50
Male Genital System	1,003	214.9	7.14	269.3	8.71	-	-	-	-	-
Prostate	991	211.9	7.09	266.1	8.66	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	223	55.0	3.94	66.0	4.64	118	21.9	2.07	25.3	2.36
Bladder (incl. <i>in situ</i>)	99	26.4	2.86	31.7	3.37	42	8.0	1.27	9.3	1.44
Kidney & renal pelvis	122	27.7	2.65	33.3	3.12	74	13.4	1.61	15.6	1.83
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	12	2.2	0.67	2.6	0.78	25	4.3	0.88	4.7	0.97
Brain	9	1.7	0.59	2.1	0.71	22	3.8	0.82	4.1	0.90
Endocrine System	30	6.5	1.23	7.3	1.37	115	20.4	1.94	21.5	2.02
Thyroid gland	23	4.9	1.06	5.5	1.16	110	19.4	1.89	20.6	1.98
Lymphomas	93	21.2	2.31	23.3	2.52	86	14.9	1.64	16.9	1.84
Hodgkin Lymphoma	23	4.8	1.05	4.9	1.06	13	2.3	0.65	2.3	0.64
Non-Hodgkin Lymphoma	70	16.4	2.06	18.4	2.28	73	12.6	1.50	14.6	1.73
Multiple Myeloma	81	18.7	2.20	22.8	2.63	74	13.0	1.56	15.7	1.84
Leukemias	56	13.5	1.92	14.8	2.12	56	9.7	1.33	11.3	1.54
Acute lymphocytic	10	1.9	0.61	1.7	0.55	-	-	-	-	-
Chronic lymphocytic	14	3.9	1.11	4.5	1.27	17	2.9	0.72	3.6	0.88
Acute myeloid	15	3.8	1.05	4.2	1.17	15	3.0	0.79	3.4	0.89
Chronic myeloid	8	1.9	0.72	2.1	0.79	9	1.3	0.45	1.8	0.58
Other leukemias	9	2.0	0.70	2.3	0.78	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	7	1.5	0.57	1.6	0.59	-	-	-	-	-
Ill-defined & Unknown	65	18.9	2.53	22.5	2.99	63	12.1	1.57	14.1	1.80
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	35	7.5	1.31	8.1	1.41	62	10.8	1.41	12.6	1.62
Breast (<i>in situ</i>)	-	-	-	-	-	247	41.3	2.69	49.5	3.17

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	196	283.7	21.57	327.5	25.08	238	261.0	17.51	299.7	20.24
Oral Cavity & Pharynx	16	19.7	4.96	24.1	6.12	6	5.7	2.33	7.0	2.94
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	6.9	2.84	9.2	3.88	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	49	73.4	11.23	84.4	13.03	31	41.0	7.68	48.2	8.96
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	8	13.2	5.00	14.7	5.69	6	7.7	3.36	9.5	4.07
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	6	7.7	3.19	8.3	3.44	-	-	-	-	-
Rectum & rectosigmoid	8	13.1	5.08	15.7	6.08	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	10	13.5	4.46	15.4	5.12	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	6	9.5	4.29	11.4	5.15	7	10.4	4.08	12.4	4.81
Respiratory System	21	38.2	9.05	44.4	10.61	18	21.4	5.28	26.3	6.41
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	19	35.6	8.86	41.5	10.42	17	20.5	5.19	24.9	6.27
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	87	92.3	10.05	106.9	11.67
Female Genital System	-	-	-	-	-	23	23.7	5.08	26.1	5.73
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	12	12.9	3.90	13.5	4.23
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	9	8.6	2.88	10.2	3.50
Male Genital System	47	65.5	9.81	77.2	11.51	-	-	-	-	-
Prostate	45	63.9	9.74	75.8	11.47	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	13	17.8	5.10	19.4	5.64	7	7.5	2.87	8.9	3.40
Bladder (incl. <i>in situ</i>)	7	9.1	3.50	9.1	3.55	-	-	-	-	-
Kidney & renal pelvis	6	8.7	3.71	10.4	4.38	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	37	36.2	6.15	38.2	6.65
Thyroid gland	-	-	-	-	-	37	36.2	6.15	38.2	6.65
Lymphomas	16	25.3	6.95	29.2	8.15	12	13.2	3.94	15.7	4.63
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	9	11.4	3.89	11.4	3.96	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	9	13.5	4.63	15.5	5.28	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	7	8.2	3.11	10.7	4.12	8	9.0	3.29	9.7	3.59
Breast (<i>in situ</i>)	-	-	-	-	-	23	24.3	5.17	29.7	6.28

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	403	426.8	24.46	503.9	28.26	414	372.9	20.14	434.9	23.45
Oral Cavity & Pharynx	12	12.2	4.09	14.2	4.66	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	87	99.5	11.89	117.8	13.64	78	81.2	9.97	95.4	11.55
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	10	14.0	4.71	15.9	5.28	9	10.4	3.79	11.9	4.23
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	27	27.0	5.75	33.0	6.82	29	32.7	6.57	38.4	7.56
Rectum & rectosigmoid	10	7.8	2.67	10.3	3.43	10	10.2	3.53	11.7	4.01
Anus, anal canal & anorectum	-	-	-	-	-	7	6.0	2.34	7.7	3.01
Liver	20	24.2	6.00	28.3	6.75	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	11	15.9	5.27	17.4	5.74	11	9.6	3.07	11.0	3.53
Respiratory System	32	39.8	7.81	47.7	9.11	26	27.0	5.65	33.3	6.79
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	27	35.9	7.61	42.5	8.80	26	27.0	5.65	33.3	6.79
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	9	8.3	3.20	10.3	3.91	10	9.0	3.23	10.4	3.75
Breast (excl. <i>in situ</i>)	-	-	-	-	-	110	101.6	10.53	118.4	12.22
Female Genital System	-	-	-	-	-	59	47.8	6.68	56.0	7.88
Cervix uteri	-	-	-	-	-	9	5.7	1.97	6.3	2.27
Uterus Corpus	-	-	-	-	-	35	29.7	5.28	36.4	6.47
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	10	7.4	2.57	8.3	2.93
Male Genital System	127	131.5	13.12	159.2	15.39	-	-	-	-	-
Prostate	107	121.9	12.84	149.6	15.15	-	-	-	-	-
Testis	18	7.2	1.74	7.2	1.81	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	35	48.0	9.17	54.1	10.22	22	22.7	5.13	26.5	5.94
Bladder (incl. <i>in situ</i>)	21	32.1	7.71	36.5	8.68	7	8.9	3.53	10.1	3.92
Kidney & renal pelvis	13	13.9	4.53	15.5	4.99	15	13.7	3.72	16.4	4.45
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	12	10.0	3.58	11.3	4.00	6	4.4	2.21	4.6	2.32
Brain	9	8.2	3.37	9.2	3.70	-	-	-	-	-
Endocrine System	9	7.4	2.85	9.3	3.61	42	24.8	4.02	27.2	4.65
Thyroid gland	8	7.1	2.83	9.1	3.61	41	24.5	4.00	27.0	4.64
Lymphomas	23	18.8	4.56	21.4	5.22	21	21.7	5.09	25.6	5.92
Hodgkin Lymphoma	7	3.3	1.31	3.5	1.53	-	-	-	-	-
Non-Hodgkin Lymphoma	16	15.5	4.37	17.9	4.99	-	-	-	-	-
Multiple Myeloma	7	9.5	3.85	10.5	4.17	-	-	-	-	-
Leukemias	28	20.7	5.12	22.7	5.89	20	15.0	3.88	17.8	4.65
Acute lymphocytic	13	5.6	1.78	5.7	2.12	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	6	5.8	2.64	6.6	2.91
Acute myeloid	9	9.0	3.86	10.0	4.37	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	9	11.7	4.48	13.8	5.26	7	6.6	2.86	7.4	3.29
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	10	5.9	2.44	6.5	2.91	20	16.2	4.08	18.8	4.82
Breast (<i>in situ</i>)	-	-	-	-	-	40	33.2	5.40	40.1	6.60

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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-108 Incidence – Hispanic/Latino, All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	11,721	559.7	5.35	663.2	6.22	10,992	478.3	4.87	556.9	5.47
Oral Cavity & Pharynx	445	21.5	1.06	26.4	1.27	184	7.8	0.61	9.2	0.70
Lip	10	0.5	0.17	0.6	0.18	-	-	-	-	-
Tongue	142	7.0	0.62	8.4	0.72	59	2.5	0.35	3.0	0.40
Major salivary gland	40	2.0	0.33	2.4	0.38	29	1.3	0.26	1.4	0.28
Floor of mouth	29	1.3	0.25	1.6	0.30	7	0.3	0.12	0.4	0.15
Gum & other mouth	50	2.3	0.34	2.9	0.41	36	1.6	0.28	1.8	0.30
Nasopharynx	9	0.5	0.17	0.6	0.20	-	-	-	-	-
Oropharynx	16	0.8	0.19	0.9	0.24	7	0.3	0.11	0.4	0.14
Hypopharynx	23	1.0	0.22	1.2	0.26	-	-	-	-	-
Digestive System	2,068	98.7	2.23	118.2	2.64	1,546	63.6	1.70	74.4	1.94
Esophagus	212	10.2	0.71	12.0	0.84	48	2.0	0.31	2.3	0.33
Stomach	174	8.2	0.64	9.7	0.75	99	4.1	0.43	4.7	0.49
Small intestine	61	2.8	0.36	3.4	0.44	68	2.9	0.38	3.4	0.43
Colon excl. rectum	619	30.5	1.27	35.8	1.46	563	23.4	1.04	26.9	1.17
Rectum & rectosigmoid	254	12.2	0.79	14.9	0.95	197	8.8	0.66	10.3	0.75
Anus, anal canal & anorectum	28	1.5	0.28	1.7	0.32	60	2.6	0.34	3.2	0.42
Liver	245	11.2	0.73	14.2	0.92	76	3.1	0.37	3.7	0.43
Gallbladder	16	0.8	0.21	0.9	0.24	37	1.5	0.25	1.7	0.29
Pancreas	362	16.8	0.90	20.0	1.07	292	11.2	0.67	13.2	0.79
Respiratory System	1,883	88.6	2.09	104.5	2.44	1,741	67.9	1.67	81.2	1.98
Larynx	128	5.9	0.54	7.3	0.65	46	1.7	0.26	2.2	0.33
Lung & bronchus	1,732	81.4	2.00	95.8	2.33	1,683	65.6	1.64	78.4	1.94
Bones & Joints	14	0.9	0.26	0.9	0.25	14	0.8	0.24	0.8	0.23
Soft Tissue (incl. heart)	56	3.0	0.42	3.3	0.45	58	2.9	0.42	3.2	0.43
Skin (excl. basal & sq.)	1,073	53.0	1.69	61.8	1.92	667	31.5	1.32	36.1	1.45
Melanomas of the skin	1,025	50.4	1.64	58.9	1.87	635	30.1	1.29	34.4	1.41
Breast (excl. <i>in situ</i>)	25	1.1	0.22	1.3	0.27	3,158	139.1	2.64	163.0	2.99
Female Genital System	-	-	-	-	-	1,263	55.9	1.69	66.2	1.92
Cervix uteri	-	-	-	-	-	141	8.6	0.78	9.0	0.78
Uterus Corpus	-	-	-	-	-	712	29.4	1.16	36.2	1.39
Uterus, NOS ¹	-	-	-	-	-	28	1.1	0.23	1.4	0.27
Ovary	-	-	-	-	-	270	12.0	0.78	14.0	0.88
Male Genital System	2,713	121.5	2.41	148.2	2.89	-	-	-	-	-
Prostate	2,591	113.0	2.27	139.5	2.77	-	-	-	-	-
Testis	97	7.3	0.76	7.2	0.74	-	-	-	-	-
Penis	21	1.1	0.25	1.2	0.27	-	-	-	-	-
Urinary System	1,520	73.1	1.93	86.1	2.24	547	22.7	1.02	26.4	1.16
Bladder (incl. <i>in situ</i>)	992	47.3	1.53	55.8	1.80	271	10.7	0.68	12.4	0.77
Kidney & renal pelvis	491	24.0	1.14	28.3	1.30	258	11.3	0.75	13.1	0.84
Ureter	25	1.2	0.24	1.4	0.28	13	0.5	0.15	0.6	0.17
Eye & Orbit	6	0.3	0.14	0.3	0.15	7	0.6	0.24	0.5	0.20
Brain & Other CNS ¹	145	8.0	0.70	8.7	0.74	132	6.6	0.63	7.2	0.65
Brain	138	7.4	0.67	8.3	0.72	125	6.2	0.60	6.8	0.63
Endocrine System	148	8.4	0.74	9.3	0.78	464	27.6	1.38	29.4	1.40
Thyroid gland	133	7.5	0.69	8.4	0.74	452	27.0	1.36	28.7	1.39
Lymphomas	584	29.7	1.28	34.2	1.44	494	21.5	1.04	24.8	1.15
Hodgkin Lymphoma	47	3.1	0.47	3.1	0.47	43	2.9	0.47	2.9	0.46
Non-Hodgkin Lymphoma	537	26.6	1.19	31.0	1.36	451	18.6	0.92	21.9	1.06
Multiple Myeloma	153	7.5	0.63	8.7	0.72	123	4.8	0.45	5.8	0.54
Leukemias	398	20.5	1.08	23.3	1.19	219	9.7	0.71	10.9	0.76
Acute lymphocytic	31	2.1	0.39	2.0	0.37	17	1.3	0.33	1.1	0.28
Chronic lymphocytic	150	7.1	0.59	8.4	0.69	84	3.3	0.37	4.0	0.44
Acute myeloid	109	5.4	0.54	6.2	0.61	74	3.1	0.40	3.6	0.43
Chronic myeloid	52	2.8	0.41	3.1	0.44	25	1.2	0.26	1.4	0.29
Other leukemias	56	3.1	0.43	3.5	0.47	19	0.8	0.18	0.9	0.21
Mesothelioma	51	2.4	0.35	2.8	0.40	11	0.5	0.14	0.5	0.17
Kaposi Sarcoma	7	0.3	0.11	0.4	0.15	-	-	-	-	-
Ill-defined & Unknown	432	21.2	1.05	24.7	1.21	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	128	6.8	0.63	7.8	0.70	242	12.0	0.84	13.5	0.90
Breast (<i>in situ</i>)	-	-	-	-	-	794	36.6	1.39	43.3	1.58

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Delaware, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,464	582.2	12.48	705.9	14.79	2,431	441.2	9.20	515.6	10.56
Oral Cavity & Pharynx	52	12.1	1.78	14.4	2.09	19	3.4	0.80	3.8	0.86
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	14	3.0	0.85	3.9	1.06	-	-	-	-	-
Major salivary gland	-	-	-	-	-	7	1.3	0.49	1.4	0.52
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	494	118.8	5.71	144.5	6.78	445	81.2	3.97	96.9	4.64
Esophagus	16	4.0	1.07	4.9	1.29	-	-	-	-	-
Stomach	52	13.2	1.96	15.8	2.29	35	6.2	1.08	7.7	1.32
Small intestine	22	5.3	1.21	6.4	1.42	27	5.1	1.00	5.7	1.11
Colon excl. rectum	156	39.9	3.41	47.3	3.99	164	31.0	2.49	35.9	2.83
Rectum & rectosigmoid	48	11.1	1.70	13.4	2.01	43	7.4	1.16	9.0	1.38
Anus, anal canal & anorectum	10	2.1	0.71	2.6	0.83	14	2.3	0.64	2.9	0.78
Liver	89	18.6	2.08	24.5	2.67	34	5.7	1.01	7.3	1.26
Gallbladder	7	2.3	0.90	2.5	0.95	11	2.1	0.65	2.5	0.78
Pancreas	72	17.2	2.16	21.0	2.57	86	16.1	1.80	19.3	2.11
Respiratory System	341	88.5	5.11	104.6	5.91	340	63.9	3.57	75.3	4.13
Larynx	27	6.4	1.30	7.8	1.54	13	2.2	0.63	2.8	0.79
Lung & bronchus	307	80.1	4.87	94.5	5.63	327	61.7	3.52	72.5	4.05
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	12	2.9	0.90	3.3	1.04	21	3.8	0.84	4.1	0.91
Skin (excl. basal & sq.)	6	1.4	0.62	1.7	0.74	15	2.7	0.72	3.1	0.81
Melanomas of the skin	-	-	-	-	-	9	1.6	0.55	1.8	0.62
Breast (excl. <i>in situ</i>)	6	1.7	0.72	1.9	0.84	766	135.7	5.03	159.4	5.80
Female Genital System	-	-	-	-	-	299	53.3	3.17	62.7	3.65
Cervix uteri	-	-	-	-	-	52	9.7	1.38	10.5	1.47
Uterus Corpus	-	-	-	-	-	157	27.6	2.27	33.2	2.67
Uterus, NOS ¹	-	-	-	-	-	20	3.2	0.73	4.0	0.91
Ovary	-	-	-	-	-	50	8.9	1.30	10.6	1.51
Male Genital System	989	216.7	7.25	271.6	8.84	-	-	-	-	-
Prostate	977	213.6	7.19	268.3	8.79	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	223	56.2	4.02	67.4	4.74	114	21.6	2.08	24.9	2.36
Bladder (incl. <i>in situ</i>)	99	26.9	2.91	32.4	3.44	39	7.5	1.24	8.7	1.41
Kidney & renal pelvis	122	28.4	2.71	34.1	3.19	73	13.6	1.63	15.7	1.86
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	10	1.9	0.64	2.3	0.76	25	4.5	0.92	4.9	1.00
Brain	8	1.6	0.58	1.9	0.71	22	3.9	0.85	4.2	0.92
Endocrine System	30	6.7	1.27	7.5	1.41	112	20.7	2.00	21.8	2.07
Thyroid gland	23	5.1	1.09	5.6	1.19	107	19.7	1.94	20.9	2.02
Lymphomas	92	21.7	2.37	23.8	2.58	85	15.2	1.69	17.3	1.89
Hodgkin Lymphoma	23	5.1	1.10	5.1	1.10	12	2.3	0.66	2.2	0.64
Non-Hodgkin Lymphoma	69	16.7	2.11	18.7	2.33	73	13.0	1.55	15.1	1.78
Multiple Myeloma	79	18.6	2.21	22.7	2.65	74	13.3	1.59	16.0	1.88
Leukemias	54	13.2	1.90	14.5	2.09	52	9.3	1.32	10.9	1.53
Acute lymphocytic	9	1.7	0.59	1.5	0.53	-	-	-	-	-
Chronic lymphocytic	13	3.5	1.02	4.0	1.16	16	2.8	0.71	3.5	0.87
Acute myeloid	15	3.9	1.07	4.3	1.19	15	3.0	0.80	3.4	0.90
Chronic myeloid	8	2.0	0.74	2.2	0.81	8	1.2	0.43	1.6	0.56
Other leukemias	9	2.1	0.71	2.4	0.80	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	6	1.3	0.55	1.4	0.57	-	-	-	-	-
Ill-defined & Unknown	64	19.1	2.58	22.7	3.04	62	12.2	1.59	14.2	1.82
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	35	7.7	1.36	8.4	1.45	61	10.9	1.44	12.7	1.64
Breast (<i>in situ</i>)	-	-	-	-	-	243	41.7	2.74	49.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

DELAWARE

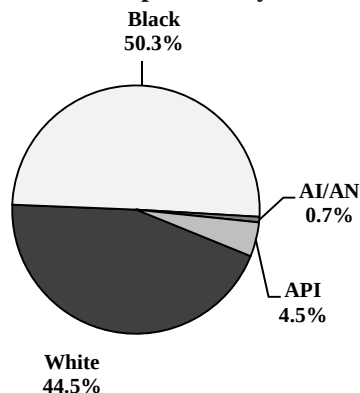
II-110 Incidence – Non-Hispanic Black

DISTRICT OF COLUMBIA CANCER REGISTRY

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	635,630	650,114	660,797	672,736	684,336
White	278,374	286,416	293,585	301,897	310,718
Black	325,662	330,638	333,262	335,476	336,536
American Indian/Alaskan Native (AI/AN)	4,300	4,645	4,744	4,804	4,971
Asian/Pacific Islander (API)	27,294	28,415	29,206	30,559	32,111

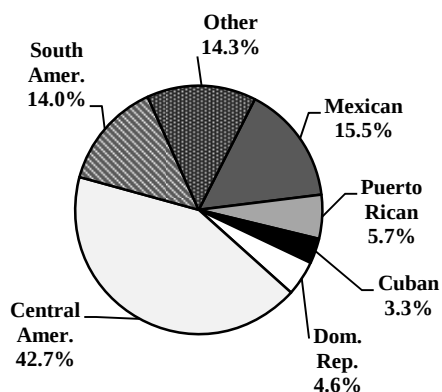
All Races Population 2012-2016: 3,303,613
Distribution of Population by Race



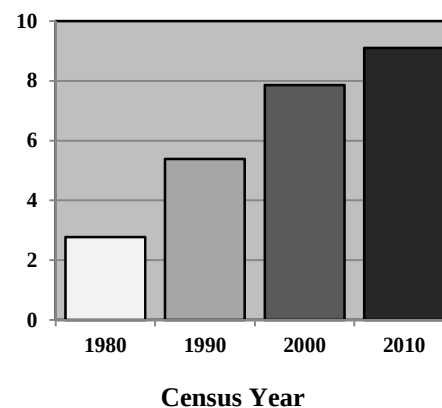
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	63,318	66,737	69,248	72,020	74,616
Non-Hispanic White	230,198	235,761	240,859	246,904	253,571
Non-Hispanic Black	314,763	319,213	321,491	323,337	324,107

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	No	No
Completeness of Case Ascertainment	111.2	100.4	100.5	85.7	84.5
Missing Race	2.2	2.7	1.5	2.5	4.1
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.8
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.4	1.2	1.4	0.8	1.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.4	Prostate	95.8
Oral Cavity & Pharynx	95.7	Testis	98.9
Esophagus	89.8	Bladder (incl. <i>in situ</i>)	96.9
Stomach	94.6	Kidney & Renal Pelvis	90.0
Colon & Rectum	94.1	Brain & Other Nervous System	89.6
Liver	58.7	Thyroid Gland	99.4
Pancreas	82.3	Hodgkin Lymphoma	97.0
Lung & Bronchus	86.4	Non-Hodgkin Lymphoma	95.6
Melanomas of the Skin	98.4	Multiple Myeloma	91.3
Female Breast (excl. <i>in situ</i>)	98.3	Leukemias	87.8
Cervix uteri	93.5	Brain & Other CNS ¹ <i>non-malig</i>	53.7
Uterus Corpus & Uterus NOS ¹	97.2	Breast <i>in situ</i>	100.0
Ovary	90.9		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2012-2016, All Races

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	6,690	464.5	5.87	556.7	6.92	7,398	414.3	4.95	487.2	5.75
Oral Cavity & Pharynx	239	16.7	1.12	19.9	1.31	106	5.7	0.56	6.8	0.67
Lip	-	-	-	-	-	6	0.3	0.13	0.4	0.15
Tongue	61	4.1	0.54	5.0	0.65	28	1.6	0.30	1.8	0.35
Major salivary gland	26	1.9	0.38	2.2	0.43	27	1.4	0.29	1.6	0.32
Floor of mouth	13	0.9	0.24	1.1	0.29	-	-	-	-	-
Gum & other mouth	31	2.3	0.42	2.6	0.49	19	0.9	0.21	1.2	0.28
Nasopharynx	21	1.4	0.33	1.6	0.36	-	-	-	-	-
Oropharynx	20	1.5	0.34	1.7	0.39	7	0.4	0.14	0.5	0.18
Hypopharynx	22	1.6	0.35	1.9	0.42	-	-	-	-	-
Digestive System	1,611	112.0	2.88	135.7	3.43	1,391	77.2	2.12	92.2	2.50
Esophagus	89	6.3	0.69	7.7	0.82	48	2.6	0.38	3.2	0.46
Stomach	165	11.9	0.96	14.4	1.14	113	6.3	0.61	7.5	0.72
Small intestine	56	4.1	0.56	4.6	0.64	70	4.0	0.49	4.8	0.58
Colon excl. rectum	430	31.1	1.55	36.6	1.80	479	26.6	1.25	31.4	1.46
Rectum & rectosigmoid	174	11.9	0.93	14.2	1.09	156	9.1	0.75	10.6	0.86
Anus, anal canal & anorectum	68	4.5	0.56	5.4	0.66	55	3.0	0.41	3.8	0.51
Liver	291	18.3	1.10	23.8	1.41	94	5.0	0.52	6.3	0.65
Gallbladder	15	1.1	0.28	1.3	0.33	37	2.0	0.34	2.4	0.40
Pancreas	253	18.0	1.17	21.8	1.38	250	13.7	0.89	16.4	1.05
Respiratory System	857	61.1	2.15	74.2	2.56	875	48.2	1.66	58.8	2.00
Larynx	78	5.3	0.61	6.6	0.75	29	1.6	0.30	2.0	0.37
Lung & bronchus	760	54.5	2.04	66.0	2.42	837	46.1	1.63	56.1	1.96
Bones & Joints	17	1.2	0.31	1.1	0.28	17	1.0	0.26	1.0	0.25
Soft Tissue (incl. heart)	51	3.4	0.49	3.7	0.55	45	2.4	0.37	2.7	0.42
Skin (excl. basal & sq.)	209	14.6	1.05	16.6	1.18	143	7.6	0.66	8.5	0.73
Melanomas of the skin	194	13.6	1.01	15.5	1.15	126	6.6	0.61	7.4	0.68
Breast (excl. <i>in situ</i>)	38	2.7	0.45	3.2	0.53	2,334	134.6	2.86	157.0	3.29
Female Genital System	-	-	-	-	-	962	53.4	1.76	63.9	2.09
Cervix uteri	-	-	-	-	-	155	8.7	0.73	9.6	0.80
Uterus Corpus	-	-	-	-	-	502	27.5	1.26	34.1	1.53
Uterus, NOS ¹	-	-	-	-	-	25	1.4	0.29	1.8	0.36
Ovary	-	-	-	-	-	208	11.7	0.83	13.7	0.97
Male Genital System	1,964	133.7	3.11	164.2	3.75	-	-	-	-	-
Prostate	1,866	128.4	3.06	158.8	3.70	-	-	-	-	-
Testis	91	4.9	0.54	4.9	0.54	-	-	-	-	-
Penis	6	0.3	0.15	0.4	0.17	-	-	-	-	-
Urinary System	573	41.2	1.77	49.5	2.10	308	17.0	0.99	20.2	1.17
Bladder (incl. <i>in situ</i>)	280	21.0	1.29	25.1	1.52	138	7.6	0.66	8.9	0.76
Kidney & renal pelvis	275	18.9	1.18	22.8	1.39	164	9.1	0.73	10.9	0.86
Ureter	7	0.6	0.22	0.7	0.25	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	9	0.5	0.17	0.6	0.20
Brain & Other CNS ¹	102	6.7	0.68	7.2	0.74	71	4.2	0.52	4.4	0.54
Brain	95	6.2	0.65	6.7	0.71	60	3.4	0.46	3.8	0.49
Endocrine System	134	8.2	0.74	9.2	0.83	394	21.3	1.12	23.7	1.24
Thyroid gland	118	7.1	0.68	7.9	0.76	381	20.6	1.10	22.9	1.22
Lymphomas	337	22.8	1.29	26.1	1.47	266	14.6	0.93	16.7	1.05
Hodgkin Lymphoma	52	3.1	0.44	3.3	0.48	47	2.4	0.36	2.5	0.38
Non-Hodgkin Lymphoma	285	19.8	1.21	22.8	1.38	219	12.3	0.85	14.2	0.98
Multiple Myeloma	141	10.2	0.88	12.2	1.04	134	7.6	0.67	8.9	0.78
Leukemias	150	10.7	0.91	12.0	1.01	120	6.7	0.64	7.5	0.70
Acute lymphocytic	24	1.9	0.39	1.6	0.34	18	1.1	0.28	1.0	0.25
Chronic lymphocytic	45	3.2	0.49	3.8	0.58	25	1.4	0.28	1.7	0.34
Acute myeloid	38	2.7	0.45	3.1	0.51	46	2.6	0.40	2.9	0.43
Chronic myeloid	19	1.0	0.25	1.3	0.31	16	0.9	0.24	1.1	0.27
Other leukemias	24	2.0	0.41	2.2	0.46	15	0.7	0.19	0.9	0.23
Mesothelioma	12	0.9	0.27	1.0	0.31	-	-	-	-	-
Kaposi Sarcoma	32	1.9	0.34	1.9	0.35	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	215	11.8	0.82	13.8	0.95
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	110	7.9	0.78	8.8	0.86	216	12.2	0.86	14.2	0.99
Breast (<i>in situ</i>)	7	0.4	0.17	0.6	0.21	690	41.0	1.59	48.3	1.86

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,026	334.4	7.79	394.6	9.11	2,173	343.9	7.76	401.0	9.02
Oral Cavity & Pharynx	82	14.0	1.60	16.6	1.88	36	5.4	0.93	6.4	1.10
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	3.8	0.81	4.4	0.94	13	2.2	0.62	2.5	0.72
Major salivary gland	13	2.2	0.63	2.6	0.75	8	1.0	0.36	1.2	0.44
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	14	2.7	0.76	3.2	0.87	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	8	1.5	0.53	1.7	0.61	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	385	65.1	3.46	77.4	4.07	298	48.7	2.94	57.5	3.45
Esophagus	25	4.6	0.96	5.3	1.09	9	1.5	0.52	1.9	0.63
Stomach	42	7.6	1.22	9.1	1.44	23	3.5	0.78	4.4	0.96
Small intestine	13	2.2	0.63	2.6	0.75	8	1.4	0.51	1.7	0.60
Colon excl. rectum	93	15.3	1.69	17.9	1.96	96	15.8	1.69	18.3	1.94
Rectum & rectosigmoid	49	7.5	1.11	9.2	1.36	41	6.6	1.06	7.7	1.26
Anus, anal canal & anorectum	28	4.2	0.81	5.4	1.03	15	2.5	0.66	3.1	0.81
Liver	32	5.2	0.95	6.6	1.17	9	1.4	0.49	1.8	0.62
Gallbladder	-	-	-	-	-	6	1.1	0.46	1.3	0.52
Pancreas	69	13.3	1.65	15.2	1.87	59	9.7	1.32	11.4	1.53
Respiratory System	165	30.4	2.45	35.9	2.84	189	32.1	2.42	37.8	2.81
Larynx	11	2.1	0.65	2.4	0.74	-	-	-	-	-
Lung & bronchus	145	26.7	2.29	31.7	2.67	185	31.5	2.41	37.1	2.78
Bones & Joints	-	-	-	-	-	10	1.7	0.56	1.7	0.58
Soft Tissue (incl. heart)	20	2.6	0.63	3.0	0.73	14	1.9	0.56	1.9	0.58
Skin (excl. basal & sq.)	139	22.9	2.05	26.4	2.34	-	-	-	-	-
Melanomas of the skin	133	21.9	2.00	25.1	2.29	89	12.1	1.41	13.7	1.61
Breast (excl. <i>in situ</i>)	12	2.3	0.69	2.7	0.81	791	128.4	4.74	151.0	5.57
Female Genital System	-	-	-	-	-	243	39.3	2.62	46.9	3.11
Cervix uteri	-	-	-	-	-	35	4.4	0.82	4.7	0.89
Uterus Corpus	-	-	-	-	-	116	19.3	1.84	23.9	2.25
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	71	11.9	1.46	14.1	1.71
Male Genital System	555	87.6	3.87	106.9	4.68	-	-	-	-	-
Prostate	487	81.0	3.77	100.2	4.59	-	-	-	-	-
Testis	66	6.4	0.86	6.4	0.88	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	204	35.9	2.59	42.9	3.06	81	13.4	1.56	15.9	1.81
Bladder (incl. <i>in situ</i>)	119	21.6	2.03	25.7	2.39	39	6.4	1.06	7.5	1.23
Kidney & renal pelvis	75	12.6	1.51	15.1	1.79	41	6.8	1.12	8.1	1.31
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	8	1.3	0.47	1.6	0.57
Brain & Other CNS ¹	53	8.0	1.18	8.6	1.27	26	4.0	0.84	4.2	0.89
Brain	51	7.5	1.13	8.2	1.24	25	3.8	0.82	4.0	0.86
Endocrine System	75	9.3	1.18	10.1	1.29	179	22.4	1.87	24.9	2.13
Thyroid gland	66	7.8	1.03	8.4	1.14	177	22.1	1.85	24.5	2.10
Lymphomas	146	24.1	2.13	27.3	2.40	85	13.1	1.53	14.6	1.70
Hodgkin Lymphoma	25	2.9	0.61	3.2	0.70	18	2.0	0.55	2.0	0.56
Non-Hodgkin Lymphoma	121	21.2	2.04	24.1	2.30	67	11.1	1.43	12.6	1.61
Multiple Myeloma	31	5.7	1.06	6.8	1.25	27	4.4	0.87	5.2	1.01
Leukemias	71	11.7	1.48	13.0	1.63	41	6.7	1.17	7.1	1.19
Acute lymphocytic	13	2.3	0.69	1.9	0.57	7	1.4	0.61	1.3	0.52
Chronic lymphocytic	22	3.7	0.82	4.5	0.99	10	1.7	0.54	1.9	0.61
Acute myeloid	17	2.9	0.75	3.4	0.84	14	2.3	0.69	2.3	0.68
Chronic myeloid	8	0.9	0.36	0.9	0.40	-	-	-	-	-
Other leukemias	11	1.9	0.59	2.2	0.70	-	-	-	-	-
Mesothelioma	8	1.5	0.54	1.7	0.61	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	69	12.0	1.52	14.1	1.77	52	8.4	1.23	9.7	1.39
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	39	6.4	1.08	7.1	1.19	56	8.6	1.23	9.8	1.40
Breast (<i>in situ</i>)	-	-	-	-	-	241	41.1	2.72	49.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	2000 U.S.	S.E.	2011 Cdn	S.E.
		2000 U.S.	2011 Cdn	2000 U.S.	2011 Cdn					
All Sites (invasive & in situ bladder)	4,132	522.9	631.8	8.41	9.92	4,710	432.9	6.52	511.1	7.52
Oral Cavity & Pharynx	137	17.3	20.7	1.52	1.79	64	5.8	0.75	6.9	0.87
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	29	3.5	4.4	0.66	0.82	13	1.2	0.35	1.4	0.40
Major salivary gland	10	1.3	1.4	0.42	0.46	17	1.8	0.44	1.9	0.46
Floor of mouth	9	1.0	1.3	0.36	0.44	-	-	-	-	-
Gum & other mouth	13	1.7	2.0	0.49	0.56	14	1.1	0.29	1.4	0.39
Nasopharynx	15	2.0	2.2	0.54	0.57	-	-	-	-	-
Oropharynx	12	1.5	1.8	0.46	0.53	-	-	-	-	-
Hypopharynx	21	2.7	3.3	0.60	0.73	-	-	-	-	-
Digestive System	1,130	143.3	173.6	4.41	5.21	998	89.1	2.91	106.7	3.42
Esophagus	58	7.1	8.9	0.96	1.18	37	3.1	0.52	3.8	0.63
Stomach	113	14.9	17.8	1.44	1.69	82	7.6	0.87	8.8	0.99
Small intestine	38	5.3	5.9	0.88	0.97	56	5.2	0.73	6.3	0.84
Colon excl. rectum	301	40.7	47.8	2.42	2.78	356	31.7	1.73	37.7	2.02
Rectum & rectosigmoid	111	14.5	17.0	1.42	1.63	99	9.7	1.01	11.2	1.14
Anus, anal canal & anorectum	40	5.6	6.2	0.91	0.99	37	3.3	0.55	4.2	0.69
Liver	249	27.8	36.3	1.82	2.31	75	6.3	0.75	8.1	0.94
Gallbladder	11	1.4	1.7	0.44	0.53	30	2.5	0.47	3.0	0.56
Pancreas	173	21.3	26.2	1.67	2.01	178	15.5	1.19	18.7	1.41
Respiratory System	662	83.4	101.8	3.35	3.99	662	57.6	2.29	70.7	2.77
Larynx	65	7.6	9.7	0.98	1.21	27	2.4	0.46	3.0	0.57
Lung & bronchus	590	75.0	91.1	3.19	3.78	628	54.5	2.22	66.9	2.69
Bones & Joints	12	1.5	1.5	0.45	0.44	-	-	-	-	-
Soft Tissue (incl. heart)	28	3.8	4.1	0.73	0.80	28	2.6	0.51	3.1	0.58
Skin (excl. basal & sq.)	-	-	-	-	-	19	2.0	0.48	2.2	0.51
Melanomas of the skin	11	1.5	1.7	0.47	0.53	7	0.8	0.32	0.9	0.33
Breast (excl. <i>in situ</i>)	24	3.1	3.7	0.65	0.75	1,401	133.6	3.70	155.1	4.19
Female Genital System	-	-	-	-	-	621	56.5	2.34	67.7	2.74
Cervix uteri	-	-	-	-	-	93	9.4	1.01	10.5	1.10
Uterus Corpus	-	-	-	-	-	338	29.7	1.66	36.6	2.00
Uterus, NOS ¹	-	-	-	-	-	20	1.8	0.41	2.3	0.51
Ovary	-	-	-	-	-	123	11.4	1.06	13.3	1.22
Male Genital System	1,202	148.5	183.3	4.43	5.33	-	-	-	-	-
Prostate	1,184	145.9	180.8	4.39	5.29	-	-	-	-	-
Testis	14	2.1	2.0	0.56	0.54	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	336	43.3	52.3	2.45	2.88	214	19.1	1.35	22.7	1.57
Bladder (incl. <i>in situ</i>)	143	18.8	22.8	1.62	1.93	91	7.7	0.83	9.1	0.97
Kidney & renal pelvis	187	23.7	28.5	1.79	2.10	119	10.9	1.04	13.1	1.21
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	39	4.7	5.3	0.77	0.85	38	3.9	0.66	4.1	0.68
Brain	36	4.3	4.8	0.74	0.82	28	2.6	0.51	3.0	0.57
Endocrine System	46	5.8	6.9	0.88	1.02	170	17.1	1.37	19.3	1.49
Thyroid gland	40	5.0	6.0	0.82	0.95	162	16.3	1.34	18.4	1.46
Lymphomas	166	21.3	24.6	1.71	1.93	155	14.7	1.22	16.8	1.37
Hodgkin Lymphoma	24	3.1	3.4	0.65	0.71	24	2.4	0.51	2.6	0.53
Non-Hodgkin Lymphoma	142	18.2	21.2	1.58	1.79	131	12.3	1.11	14.2	1.26
Multiple Myeloma	102	13.4	15.9	1.37	1.59	105	9.6	0.96	11.2	1.11
Leukemias	69	9.3	10.4	1.15	1.28	70	6.3	0.78	7.4	0.89
Acute lymphocytic	9	1.3	1.0	0.42	0.33	10	1.1	0.34	1.0	0.33
Chronic lymphocytic	22	2.9	3.4	0.63	0.74	12	1.0	0.30	1.3	0.37
Acute myeloid	16	2.2	2.5	0.57	0.63	28	2.3	0.45	2.9	0.55
Chronic myeloid	10	1.1	1.4	0.34	0.45	14	1.4	0.39	1.6	0.42
Other leukemias	12	1.9	2.1	0.55	0.61	6	0.5	0.22	0.6	0.27
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	20	2.8	2.8	0.64	0.63	-	-	-	-	-
Ill-defined & Unknown	139	18.8	21.8	1.65	1.87	151	13.4	1.12	15.6	1.28
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	65	8.9	10.0	1.14	1.26	136	12.9	1.14	15.0	1.30
Breast (<i>in situ</i>)	-	-	-	-	-	394	37.9	1.97	44.7	2.27

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	144	399.9	35.91	478.3	42.16	174	280.0	22.64	328.4	26.80
Oral Cavity & Pharynx	11	27.7	8.92	34.3	10.94	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	41	122.2	20.49	147.7	23.90	30	53.8	10.29	63.2	12.04
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	6	18.6	8.01	23.0	9.56	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	11	30.0	9.80	38.0	11.98	8	13.0	4.88	15.5	5.79
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	6	16.1	6.96	19.2	8.08	6	11.9	5.02	13.8	5.84
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	24.4	9.60	28.4	10.86	-	-	-	-	-
Respiratory System	19	62.8	14.97	74.0	17.25	15	27.1	7.44	35.3	9.46
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	18	58.7	14.40	69.7	16.70	15	27.1	7.44	35.3	9.46
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	57	86.3	12.07	99.4	14.24
Female Genital System	-	-	-	-	-	21	32.8	7.59	38.0	8.92
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	11.3	4.66	13.8	5.67
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	8	10.8	4.18	12.6	4.97
Male Genital System	36	98.0	17.57	118.6	20.84	-	-	-	-	-
Prostate	29	83.2	16.17	104.4	19.68	-	-	-	-	-
Testis	6	10.7	5.53	9.9	5.32	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	12	34.7	10.57	40.8	12.20	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	7	19.8	7.81	23.6	9.11	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	22	26.8	6.27	30.1	7.35
Thyroid gland	-	-	-	-	-	20	24.7	6.01	28.3	7.20
Lymphomas	-	-	-	-	-	8	11.5	4.51	13.4	5.32
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	13.2	5.74	14.9	6.78	6	10.3	4.26	13.5	5.52
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	11	21.0	6.44	25.4	7.67
Breast (<i>in situ</i>)	-	-	-	-	-	21	34.3	7.68	42.2	9.57

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	256	273.7	20.58	323.0	23.68	317	260.3	15.52	303.4	18.17
Oral Cavity & Pharynx	10	7.7	2.53	10.3	3.45	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	74	82.6	11.26	99.3	13.13	57	52.5	7.35	60.3	8.45
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	13	15.4	4.81	19.4	5.86	10	7.8	2.62	9.2	3.14
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	17	16.5	4.96	19.3	5.66	14	15.2	4.33	17.0	4.83
Rectum & rectosigmoid	11	10.5	3.58	13.2	4.26	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	8	11.1	4.39	13.3	5.11	8	6.9	2.48	8.8	3.15
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	10	18.0	6.18	19.7	6.76	7	6.8	2.74	7.2	2.97
Respiratory System	18	23.8	6.41	27.2	7.11	16	17.7	4.61	21.1	5.40
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	17	23.3	6.39	26.7	7.09	16	17.7	4.61	21.1	5.40
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	6	6.0	3.19	7.5	3.80	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	86	69.9	7.90	82.4	9.34
Female Genital System	-	-	-	-	-	43	32.5	5.28	38.4	6.33
Cervix uteri	-	-	-	-	-	19	11.9	2.87	13.2	3.33
Uterus Corpus	-	-	-	-	-	16	13.2	3.43	16.1	4.16
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	7	5.8	2.35	7.4	2.94
Male Genital System	58	65.2	10.09	79.5	11.84	-	-	-	-	-
Prostate	46	57.9	9.76	71.7	11.52	-	-	-	-	-
Testis	11	5.4	1.72	5.8	1.90	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	14	16.5	5.30	19.0	5.95	12	10.0	3.08	11.7	3.61
Bladder (incl. <i>in situ</i>)	6	9.6	4.36	10.9	4.91	-	-	-	-	-
Kidney & renal pelvis	8	6.9	3.01	8.1	3.35	9	7.5	2.61	9.1	3.19
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	7	5.5	2.78	5.8	2.85	41	27.0	4.36	32.1	5.36
Thyroid gland	-	-	-	-	-	39	25.2	4.15	29.8	5.12
Lymphomas	24	22.2	5.66	24.9	6.35	21	17.5	4.09	19.6	4.59
Hodgkin Lymphoma	7	3.6	1.54	4.0	1.82	-	-	-	-	-
Non-Hodgkin Lymphoma	17	18.6	5.44	20.9	6.08	-	-	-	-	-
Multiple Myeloma	7	7.1	2.88	8.9	3.55	-	-	-	-	-
Leukemias	16	13.4	4.30	15.0	4.93	8	5.2	1.93	5.1	1.95
Acute lymphocytic	6	5.1	2.91	5.2	3.38	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	4.0	1.64	4.7	2.04	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	10	14.5	5.52	16.5	6.19	15	14.7	3.92	17.1	4.50
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	6	3.4	1.45	3.5	1.49	15	16.3	4.36	17.9	4.73
Breast (<i>in situ</i>)	-	-	-	-	-	34	26.7	4.65	29.5	5.25

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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-118 Incidence – Hispanic/Latino, All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,859	347.6	8.41	410.1	9.83	1,965	364.5	8.70	424.8	10.09
Oral Cavity & Pharynx	75	14.8	1.75	17.3	2.04	32	5.5	1.02	6.6	1.21
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	4.3	0.92	5.1	1.08	12	2.3	0.70	2.7	0.82
Major salivary gland	11	2.1	0.65	2.5	0.78	6	0.8	0.36	1.0	0.41
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	13	2.9	0.82	3.3	0.93	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	6	1.3	0.54	1.5	0.61	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	337	64.6	3.64	76.8	4.29	263	49.4	3.18	58.9	3.77
Esophagus	23	4.8	1.03	5.5	1.16	9	1.7	0.59	2.1	0.72
Stomach	32	6.6	1.21	7.9	1.42	16	2.8	0.73	3.5	0.94
Small intestine	10	2.0	0.64	2.4	0.76	7	1.4	0.55	1.8	0.68
Colon excl. rectum	86	16.1	1.82	18.8	2.11	87	16.3	1.83	18.9	2.12
Rectum & rectosigmoid	42	7.3	1.17	8.9	1.43	39	7.4	1.23	8.7	1.46
Anus, anal canal & anorectum	26	4.5	0.90	5.8	1.15	15	2.9	0.77	3.6	0.95
Liver	25	4.6	0.94	5.8	1.18	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	61	12.9	1.69	14.9	1.94	55	10.4	1.47	12.3	1.72
Respiratory System	155	31.6	2.61	37.4	3.04	178	34.5	2.70	40.7	3.13
Larynx	11	2.3	0.71	2.7	0.82	-	-	-	-	-
Lung & bronchus	135	27.4	2.43	32.7	2.85	174	33.8	2.67	39.8	3.09
Bones & Joints	-	-	-	-	-	9	1.8	0.62	1.8	0.64
Soft Tissue (incl. heart)	19	3.0	0.73	3.4	0.84	10	1.7	0.61	1.8	0.63
Skin (excl. basal & sq.)	133	24.8	2.24	28.3	2.55	-	-	-	-	-
Melanomas of the skin	127	23.6	2.19	27.0	2.49	87	13.9	1.65	15.7	1.86
Breast (excl. <i>in situ</i>)	12	2.6	0.76	3.0	0.89	729	139.9	5.41	164.3	6.33
Female Genital System	-	-	-	-	-	218	41.8	2.95	49.8	3.50
Cervix uteri	-	-	-	-	-	24	3.6	0.81	3.8	0.89
Uterus Corpus	-	-	-	-	-	109	21.3	2.11	26.4	2.58
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	65	12.8	1.65	15.0	1.92
Male Genital System	521	92.5	4.19	113.2	5.09	-	-	-	-	-
Prostate	463	85.9	4.08	106.5	5.00	-	-	-	-	-
Testis	56	6.4	0.93	6.3	0.93	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	194	37.8	2.78	45.3	3.30	74	14.1	1.71	16.5	1.98
Bladder (incl. <i>in situ</i>)	115	22.9	2.18	27.4	2.58	37	6.9	1.19	8.2	1.37
Kidney & renal pelvis	69	13.0	1.61	15.6	1.92	36	6.9	1.21	8.0	1.39
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	8	1.6	0.58	1.9	0.68
Brain & Other CNS ¹	50	9.1	1.40	9.7	1.47	25	4.7	1.05	4.9	1.05
Brain	48	8.4	1.31	9.2	1.41	24	4.5	1.04	4.6	1.01
Endocrine System	72	10.9	1.44	11.7	1.53	155	23.1	2.10	25.4	2.37
Thyroid gland	64	9.0	1.20	9.7	1.33	154	22.8	2.08	25.2	2.35
Lymphomas	128	24.7	2.33	27.9	2.60	71	12.7	1.62	14.3	1.82
Hodgkin Lymphoma	18	2.7	0.67	3.0	0.76	15	1.9	0.57	1.9	0.56
Non-Hodgkin Lymphoma	110	22.0	2.23	24.9	2.48	56	10.8	1.52	12.4	1.73
Multiple Myeloma	26	5.5	1.11	6.5	1.29	24	4.5	0.96	5.3	1.10
Leukemias	60	11.4	1.59	12.8	1.74	34	6.5	1.31	7.0	1.30
Acute lymphocytic	8	1.8	0.71	1.6	0.60	-	-	-	-	-
Chronic lymphocytic	20	3.7	0.85	4.5	1.04	9	1.7	0.59	2.0	0.68
Acute myeloid	14	2.9	0.84	3.2	0.89	12	2.5	0.89	2.3	0.79
Chronic myeloid	7	0.9	0.39	1.0	0.44	-	-	-	-	-
Other leukemias	11	2.1	0.66	2.5	0.77	7	1.1	0.44	1.2	0.51
Mesothelioma	7	1.4	0.55	1.6	0.63	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	60	11.7	1.58	13.7	1.84	44	8.2	1.30	9.4	1.48
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	35	6.8	1.20	7.5	1.32	46	8.0	1.30	9.1	1.45
Breast (<i>in situ</i>)	-	-	-	-	-	220	45.1	3.13	54.0	3.74

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
District of Columbia, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,105	530.5	8.56	640.8	10.09	4,672	438.4	6.64	517.6	7.66
Oral Cavity & Pharynx	136	17.6	1.56	21.0	1.82	64	6.0	0.77	7.1	0.89
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	29	3.5	0.68	4.5	0.83	13	1.3	0.36	1.4	0.41
Major salivary gland	10	1.3	0.43	1.5	0.47	17	1.8	0.46	1.9	0.47
Floor of mouth	9	1.0	0.36	1.3	0.45	-	-	-	-	-
Gum & other mouth	13	1.8	0.50	2.1	0.58	14	1.1	0.30	1.5	0.40
Nasopharynx	15	2.1	0.56	2.3	0.59	-	-	-	-	-
Oropharynx	12	1.5	0.46	1.9	0.54	-	-	-	-	-
Hypopharynx	21	2.7	0.62	3.3	0.74	-	-	-	-	-
Digestive System	1,119	144.9	4.48	175.5	5.29	993	90.4	2.96	108.3	3.48
Esophagus	58	7.2	0.98	9.1	1.21	36	3.1	0.52	3.7	0.63
Stomach	112	15.1	1.47	18.0	1.71	81	7.6	0.88	8.9	1.00
Small intestine	38	5.5	0.91	6.0	0.99	56	5.4	0.75	6.4	0.86
Colon excl. rectum	298	41.1	2.45	48.3	2.82	355	32.2	1.76	38.3	2.06
Rectum & rectosigmoid	108	14.4	1.44	17.0	1.64	99	9.9	1.03	11.5	1.16
Anus, anal canal & anorectum	39	5.5	0.91	6.2	1.00	37	3.3	0.57	4.2	0.71
Liver	248	28.3	1.85	36.9	2.36	74	6.4	0.76	8.1	0.95
Gallbladder	10	1.4	0.44	1.6	0.52	30	2.6	0.48	3.1	0.57
Pancreas	172	21.6	1.70	26.6	2.04	178	15.8	1.21	19.1	1.44
Respiratory System	658	84.4	3.40	103.1	4.05	658	58.4	2.33	71.6	2.82
Larynx	65	7.8	1.00	9.9	1.23	27	2.4	0.48	3.0	0.58
Lung & bronchus	586	75.8	3.24	92.1	3.84	624	55.2	2.26	67.7	2.74
Bones & Joints	12	1.6	0.47	1.6	0.46	-	-	-	-	-
Soft Tissue (incl. heart)	28	3.9	0.75	4.2	0.81	28	2.7	0.52	3.1	0.60
Skin (excl. basal & sq.)	-	-	-	-	-	18	1.9	0.48	2.1	0.50
Melanomas of the skin	11	1.5	0.48	1.8	0.54	6	0.7	0.30	0.8	0.31
Breast (excl. <i>in situ</i>)	24	3.2	0.67	3.8	0.77	1,391	135.5	3.78	157.4	4.27
Female Genital System	-	-	-	-	-	619	57.6	2.39	68.9	2.79
Cervix uteri	-	-	-	-	-	92	9.6	1.04	10.6	1.12
Uterus Corpus	-	-	-	-	-	337	30.2	1.69	37.2	2.04
Uterus, NOS ¹	-	-	-	-	-	20	1.8	0.42	2.3	0.52
Ovary	-	-	-	-	-	123	11.6	1.09	13.6	1.24
Male Genital System	1,195	150.6	4.50	185.9	5.42	-	-	-	-	-
Prostate	1,177	147.9	4.46	183.2	5.38	-	-	-	-	-
Testis	14	2.2	0.59	2.1	0.57	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	335	44.1	2.49	53.2	2.94	209	18.9	1.35	22.5	1.58
Bladder (incl. <i>in situ</i>)	142	19.0	1.65	23.1	1.96	90	7.7	0.84	9.2	0.98
Kidney & renal pelvis	187	24.2	1.84	29.1	2.14	115	10.7	1.04	12.9	1.22
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	38	4.8	0.79	5.3	0.87	38	4.1	0.69	4.3	0.70
Brain	35	4.4	0.75	4.8	0.83	28	2.7	0.52	3.1	0.59
Endocrine System	46	5.9	0.90	7.0	1.04	165	17.1	1.39	19.2	1.51
Thyroid gland	40	5.2	0.85	6.1	0.98	158	16.4	1.37	18.5	1.48
Lymphomas	166	21.9	1.76	25.3	1.98	153	14.9	1.25	17.0	1.39
Hodgkin Lymphoma	24	3.2	0.68	3.6	0.73	24	2.5	0.53	2.7	0.55
Non-Hodgkin Lymphoma	142	18.7	1.62	21.7	1.84	129	12.4	1.13	14.3	1.28
Multiple Myeloma	102	13.7	1.40	16.3	1.62	105	9.8	0.98	11.4	1.13
Leukemias	68	9.4	1.18	10.6	1.30	69	6.3	0.79	7.4	0.90
Acute lymphocytic	9	1.3	0.45	1.0	0.35	10	1.1	0.36	1.1	0.34
Chronic lymphocytic	22	2.9	0.65	3.5	0.75	12	1.0	0.30	1.3	0.37
Acute myeloid	16	2.3	0.58	2.6	0.65	27	2.3	0.44	2.8	0.54
Chronic myeloid	10	1.1	0.35	1.5	0.46	14	1.4	0.40	1.6	0.43
Other leukemias	11	1.8	0.55	2.0	0.60	6	0.5	0.23	0.7	0.27
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	19	2.7	0.64	2.7	0.64	-	-	-	-	-
Ill-defined & Unknown	139	19.2	1.68	22.2	1.91	148	13.3	1.13	15.6	1.29
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	65	9.1	1.17	10.2	1.29	136	13.2	1.17	15.4	1.33
Breast (<i>in situ</i>)	-	-	-	-	-	390	38.3	2.00	45.2	2.31

* 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 2011 Canadian population standard.

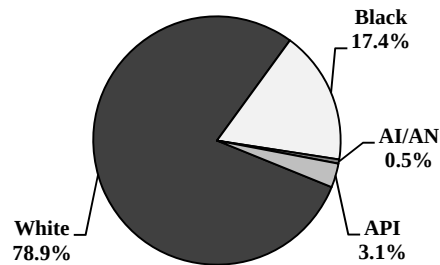
- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	19,341,327	19,584,927	19,897,747	20,268,567	20,656,589
White	15,321,611	15,484,120	15,703,740	15,973,044	16,255,174
Black	3,332,932	3,393,639	3,462,721	3,537,021	3,612,316
American Indian/Alaskan Native (AI/AN)	104,143	105,676	107,918	110,759	113,933
Asian/Pacific Islander (API)	582,641	601,492	623,368	647,743	675,166

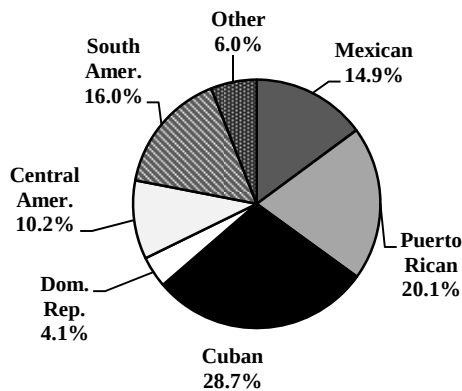
All Races Population 2012-2016: 99,749,157
Distribution of Population by Race



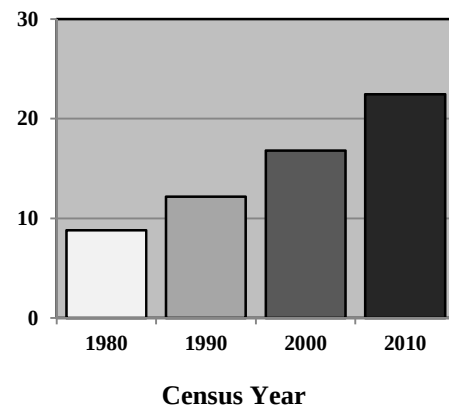
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	4,521,373	4,668,206	4,829,500	5,008,639	5,197,333
Non-Hispanic White	11,127,725	11,156,440	11,229,398	11,336,588	11,448,628
Non-Hispanic Black	3,089,141	3,139,626	3,197,074	3,258,160	3,318,901

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	104.4	107.3	108.0	109.1	101.3
Missing Race	0.8	1.6	1.8	2.4	2.7
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	1.4	1.3	1.4	1.5	1.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	89.6	Prostate	95.7
Oral Cavity & Pharynx	96.7	Testis	98.2
Esophagus	94.9	Bladder (incl. <i>in situ</i>)	97.7
Stomach	96.6	Kidney & Renal Pelvis	89.7
Colon & Rectum	96.5	Brain & Other Nervous System	84.6
Liver	70.5	Thyroid Gland	99.4
Pancreas	85.3	Hodgkin Lymphoma	82.0
Lung & Bronchus	90.2	Non-Hodgkin Lymphoma	74.2
Melanomas of the Skin	98.6	Multiple Myeloma	78.9
Female Breast (excl. <i>in situ</i>)	98.5	Leukemias	69.8
Cervix uteri	97.5	Brain & Other CNS ¹ <i>non-malig</i>	38.8
Uterus Corpus & Uterus NOS ¹	98.6	Breast <i>in situ</i>	100.0
Ovary	92.9		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	315,220	495.8	0.90	590.1	1.06	294,358	418.9	0.81	489.4	0.92
Oral Cavity & Pharynx	13,483	21.3	0.19	26.4	0.23	4,815	6.8	0.10	8.1	0.12
Lip	292	0.5	0.03	0.6	0.03	89	0.1	0.01	0.1	0.02
Tongue	4,398	6.9	0.11	8.5	0.13	1,452	2.1	0.06	2.5	0.07
Major salivary gland	983	1.6	0.05	1.9	0.06	632	0.9	0.04	1.1	0.04
Floor of mouth	602	0.9	0.04	1.2	0.05	276	0.4	0.02	0.5	0.03
Gum & other mouth	1,155	1.8	0.05	2.2	0.07	885	1.2	0.04	1.4	0.05
Nasopharynx	459	0.8	0.04	0.9	0.04	193	0.3	0.02	0.4	0.03
Oropharynx	894	1.4	0.05	1.8	0.06	236	0.3	0.02	0.4	0.03
Hypopharynx	836	1.3	0.05	1.6	0.06	194	0.3	0.02	0.3	0.02
Digestive System	58,359	91.7	0.39	110.4	0.46	45,427	61.2	0.30	72.5	0.35
Esophagus	4,973	7.6	0.11	9.2	0.13	1,332	1.7	0.05	2.1	0.06
Stomach	4,981	7.9	0.11	9.4	0.13	3,001	4.1	0.08	4.8	0.09
Small intestine	1,435	2.3	0.06	2.7	0.07	1,231	1.7	0.05	2.0	0.06
Colon excl. rectum	18,515	29.4	0.22	34.9	0.26	18,027	24.2	0.19	28.4	0.22
Rectum & rectosigmoid	7,790	12.6	0.15	15.2	0.17	5,419	7.7	0.11	9.2	0.13
Anus, anal canal & anorectum	1,114	1.8	0.06	2.2	0.07	1,963	2.8	0.06	3.4	0.08
Liver	7,097	10.8	0.13	13.7	0.16	2,376	3.2	0.07	3.9	0.08
Gallbladder	444	0.7	0.03	0.8	0.04	925	1.2	0.04	1.4	0.05
Pancreas	9,232	14.3	0.15	17.1	0.18	8,254	10.7	0.12	12.6	0.14
Respiratory System	49,604	76.0	0.34	91.3	0.41	40,963	53.2	0.27	63.6	0.32
Larynx	4,191	6.5	0.10	8.0	0.12	941	1.3	0.04	1.6	0.05
Lung & bronchus	44,686	68.3	0.33	81.9	0.39	39,610	51.3	0.26	61.4	0.31
Bones & Joints	682	1.3	0.05	1.4	0.05	499	0.9	0.04	0.9	0.04
Soft Tissue (incl. heart)	2,312	4.0	0.09	4.5	0.09	1,828	2.9	0.07	3.2	0.08
Skin (excl. basal & sq.)	21,943	35.1	0.24	41.1	0.28	12,221	18.1	0.17	20.7	0.19
Melanomas of the skin	20,363	32.6	0.23	38.2	0.27	11,494	17.1	0.17	19.6	0.19
Breast (excl. <i>in situ</i>)	749	1.2	0.04	1.4	0.05	79,966	117.5	0.43	137.9	0.50
Female Genital System	-	-	-	-	-	32,756	48.2	0.28	56.9	0.32
Cervix uteri	-	-	-	-	-	4,863	8.8	0.13	9.5	0.14
Uterus Corpus	-	-	-	-	-	16,722	23.3	0.19	28.5	0.22
Uterus, NOS ¹	-	-	-	-	-	671	0.9	0.04	1.1	0.04
Ovary	-	-	-	-	-	7,650	11.1	0.13	13.0	0.15
Male Genital System	66,513	100.6	0.40	123.0	0.48	-	-	-	-	-
Prostate	63,670	94.7	0.38	117.0	0.47	-	-	-	-	-
Testis	2,230	4.8	0.10	4.8	0.10	-	-	-	-	-
Penis	489	0.8	0.04	0.9	0.04	-	-	-	-	-
Urinary System	34,509	54.1	0.29	63.8	0.35	13,630	18.4	0.16	21.6	0.19
Bladder (incl. <i>in situ</i>)	21,423	33.1	0.23	38.9	0.27	6,421	8.2	0.10	9.7	0.12
Kidney & renal pelvis	12,354	19.8	0.18	23.6	0.21	6,830	9.7	0.12	11.4	0.14
Ureter	502	0.8	0.03	0.9	0.04	276	0.3	0.02	0.4	0.02
Eye & Orbit	571	1.0	0.04	1.1	0.05	464	0.7	0.04	0.8	0.04
Brain & Other CNS ¹	4,242	7.5	0.12	8.3	0.13	3,416	5.5	0.10	6.0	0.10
Brain	4,018	7.1	0.11	7.9	0.13	3,187	5.1	0.10	5.6	0.10
Endocrine System	3,900	7.1	0.12	7.9	0.13	10,624	19.2	0.20	20.8	0.20
Thyroid gland	3,482	6.3	0.11	7.0	0.12	10,239	18.5	0.19	20.1	0.20
Lymphomas	18,146	30.3	0.23	34.6	0.26	15,187	21.9	0.19	25.1	0.21
Hodgkin Lymphoma	1,734	3.3	0.08	3.6	0.09	1,421	2.7	0.07	2.8	0.08
Non-Hodgkin Lymphoma	16,412	26.9	0.21	31.1	0.24	13,766	19.2	0.17	22.3	0.19
Multiple Myeloma	5,866	9.2	0.12	10.9	0.14	4,594	6.2	0.09	7.3	0.11
Leukemias	13,161	21.7	0.19	24.7	0.22	9,704	14.0	0.15	15.8	0.16
Acute lymphocytic	1,046	2.2	0.07	2.1	0.06	742	1.5	0.06	1.4	0.05
Chronic lymphocytic	4,861	7.5	0.11	8.9	0.13	3,373	4.3	0.08	5.1	0.09
Acute myeloid	3,520	5.8	0.10	6.6	0.11	2,658	3.9	0.08	4.4	0.09
Chronic myeloid	1,777	3.0	0.07	3.4	0.08	1,311	1.9	0.06	2.2	0.06
Other leukemias	1,957	3.2	0.07	3.7	0.08	1,620	2.3	0.06	2.6	0.07
Mesothelioma	877	1.4	0.05	1.6	0.05	295	0.4	0.02	0.5	0.03
Kaposi Sarcoma	463	0.9	0.04	1.0	0.04	72	0.1	0.01	0.1	0.01
Ill-defined & Unknown	19,840	31.6	0.23	36.9	0.26	17,897	23.8	0.18	27.5	0.21
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	5,358	9.2	0.13	10.4	0.14	11,214	16.5	0.16	18.9	0.18
Breast (<i>in situ</i>)	78	0.1	0.01	0.1	0.02	17,846	26.7	0.21	31.6	0.24

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	270,927	489.3	0.96	581.6	1.13	250,756	419.5	0.89	490.0	1.01
Oral Cavity & Pharynx	12,112	22.3	0.21	27.7	0.26	4,246	7.1	0.11	8.5	0.13
Lip	280	0.5	0.03	0.6	0.04	80	0.1	0.02	0.2	0.02
Tongue	4,072	7.4	0.12	9.2	0.15	1,322	2.2	0.06	2.6	0.08
Major salivary gland	888	1.6	0.06	1.9	0.07	514	0.9	0.04	1.0	0.05
Floor of mouth	572	1.0	0.04	1.3	0.06	250	0.4	0.03	0.5	0.03
Gum & other mouth	989	1.8	0.06	2.2	0.07	780	1.2	0.05	1.4	0.05
Nasopharynx	320	0.6	0.04	0.8	0.04	137	0.3	0.02	0.3	0.03
Oropharynx	788	1.5	0.05	1.8	0.07	210	0.3	0.02	0.4	0.03
Hypopharynx	707	1.3	0.05	1.6	0.06	166	0.3	0.02	0.3	0.03
Digestive System	49,580	89.4	0.41	107.6	0.49	37,746	58.9	0.32	69.7	0.37
Esophagus	4,520	7.9	0.12	9.6	0.14	1,139	1.7	0.05	2.1	0.06
Stomach	3,904	7.1	0.12	8.4	0.14	2,250	3.5	0.08	4.1	0.09
Small intestine	1,193	2.2	0.07	2.6	0.08	988	1.6	0.05	1.9	0.06
Colon excl. rectum	15,570	28.4	0.23	33.6	0.27	15,017	23.3	0.20	27.2	0.23
Rectum & rectosigmoid	6,609	12.4	0.16	14.9	0.19	4,568	7.7	0.12	9.2	0.14
Anus, anal canal & anorectum	967	1.8	0.06	2.2	0.07	1,787	3.0	0.07	3.7	0.09
Liver	5,916	10.4	0.14	13.3	0.18	1,870	2.9	0.07	3.5	0.08
Gallbladder	350	0.6	0.03	0.7	0.04	700	1.0	0.04	1.2	0.05
Pancreas	8,096	14.3	0.16	17.0	0.19	6,970	10.3	0.13	12.2	0.15
Respiratory System	44,005	76.7	0.37	92.1	0.44	37,153	55.7	0.30	66.7	0.36
Larynx	3,642	6.5	0.11	8.0	0.13	854	1.4	0.05	1.7	0.06
Lung & bronchus	39,726	68.9	0.35	82.6	0.42	35,959	53.7	0.29	64.3	0.35
Bones & Joints	551	1.3	0.06	1.4	0.06	404	0.9	0.05	0.9	0.05
Soft Tissue (incl. heart)	1,981	4.0	0.09	4.5	0.10	1,490	2.9	0.08	3.2	0.09
Skin (excl. basal & sq.)	20,856	38.3	0.27	44.8	0.31	11,454	20.4	0.20	23.3	0.23
Melanomas of the skin	19,400	35.7	0.26	41.8	0.30	10,819	19.4	0.20	22.2	0.22
Breast (excl. <i>in situ</i>)	627	1.1	0.05	1.3	0.05	67,363	116.8	0.48	137.3	0.55
Female Genital System	-	-	-	-	-	27,133	47.6	0.31	56.2	0.35
Cervix uteri	-	-	-	-	-	3,735	8.6	0.15	9.2	0.15
Uterus Corpus	-	-	-	-	-	13,832	22.9	0.20	27.9	0.24
Uterus, NOS ¹	-	-	-	-	-	485	0.8	0.04	1.0	0.05
Ovary	-	-	-	-	-	6,600	11.3	0.15	13.3	0.17
Male Genital System	52,337	91.2	0.41	111.1	0.49	-	-	-	-	-
Prostate	49,839	84.7	0.38	104.4	0.47	-	-	-	-	-
Testis	1,985	5.6	0.13	5.5	0.12	-	-	-	-	-
Penis	412	0.8	0.04	0.9	0.04	-	-	-	-	-
Urinary System	30,954	55.0	0.32	65.0	0.37	11,876	18.6	0.18	21.8	0.21
Bladder (incl. <i>in situ</i>)	19,619	34.1	0.25	40.1	0.29	5,725	8.3	0.11	9.9	0.13
Kidney & renal pelvis	10,659	19.8	0.20	23.5	0.23	5,808	9.7	0.14	11.4	0.15
Ureter	479	0.8	0.04	1.0	0.04	258	0.4	0.02	0.4	0.03
Eye & Orbit	509	1.0	0.05	1.1	0.05	416	0.8	0.04	0.9	0.04
Brain & Other CNS ¹	3,755	8.0	0.14	8.8	0.15	2,977	5.8	0.12	6.3	0.12
Brain	3,567	7.5	0.13	8.3	0.14	2,784	5.4	0.11	5.9	0.12
Endocrine System	3,400	7.4	0.13	8.3	0.14	8,894	20.3	0.23	21.8	0.24
Thyroid gland	3,079	6.7	0.13	7.5	0.14	8,602	19.6	0.23	21.1	0.23
Lymphomas	15,749	30.3	0.25	34.7	0.28	12,809	21.5	0.20	24.7	0.23
Hodgkin Lymphoma	1,423	3.4	0.09	3.6	0.10	1,100	2.6	0.08	2.7	0.08
Non-Hodgkin Lymphoma	14,326	26.9	0.23	31.2	0.26	11,709	18.9	0.18	22.0	0.21
Multiple Myeloma	4,574	8.1	0.12	9.6	0.14	3,327	5.1	0.09	6.0	0.11
Leukemias	11,546	21.9	0.21	25.0	0.24	8,205	13.9	0.17	15.6	0.18
Acute lymphocytic	863	2.4	0.08	2.2	0.08	614	1.7	0.07	1.5	0.06
Chronic lymphocytic	4,364	7.7	0.12	9.1	0.14	2,934	4.3	0.08	5.1	0.10
Acute myeloid	3,105	5.8	0.11	6.7	0.12	2,242	3.9	0.09	4.4	0.10
Chronic myeloid	1,527	2.9	0.08	3.3	0.09	1,092	1.8	0.06	2.1	0.07
Other leukemias	1,687	3.2	0.08	3.7	0.09	1,323	2.2	0.06	2.5	0.07
Mesothelioma	831	1.4	0.05	1.7	0.06	279	0.4	0.03	0.5	0.03
Kaposi Sarcoma	314	0.7	0.04	0.8	0.04	45	0.1	0.01	0.1	0.01
Ill-defined & Unknown	17,246	31.0	0.24	36.2	0.28	14,939	22.7	0.20	26.4	0.22
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	4,533	9.2	0.14	10.4	0.16	9,217	16.1	0.18	18.3	0.20
Breast (<i>in situ</i>)	60	0.1	0.01	0.1	0.02	14,738	26.3	0.23	31.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	31,623	471.0	2.80	567.0	3.31	31,023	367.0	2.12	430.6	2.46
Oral Cavity & Pharynx	951	13.2	0.45	16.1	0.54	413	4.7	0.24	5.7	0.28
Lip	-	-	-	-	-	7	0.1	0.03	0.1	0.04
Tongue	204	2.9	0.21	3.5	0.25	88	1.0	0.11	1.2	0.13
Major salivary gland	75	1.1	0.13	1.2	0.15	88	1.0	0.11	1.2	0.13
Floor of mouth	24	0.3	0.07	0.4	0.09	17	0.2	0.05	0.2	0.06
Gum & other mouth	111	1.5	0.15	1.9	0.18	75	0.8	0.10	1.0	0.12
Nasopharynx	85	1.2	0.13	1.4	0.16	39	0.4	0.07	0.5	0.08
Oropharynx	88	1.2	0.13	1.5	0.16	22	0.3	0.05	0.3	0.06
Hypopharynx	106	1.5	0.16	1.9	0.19	23	0.3	0.05	0.3	0.07
Digestive System	6,684	101.5	1.32	122.5	1.56	5,924	71.3	0.95	84.8	1.11
Esophagus	332	5.0	0.29	6.1	0.35	148	1.8	0.15	2.1	0.18
Stomach	847	13.8	0.50	16.3	0.59	568	7.0	0.30	8.2	0.35
Small intestine	200	3.0	0.22	3.6	0.27	206	2.4	0.17	2.9	0.20
Colon excl. rectum	2,304	35.6	0.79	42.7	0.93	2,360	28.5	0.60	33.8	0.70
Rectum & rectosigmoid	812	11.9	0.44	14.3	0.52	611	7.2	0.30	8.6	0.35
Anus, anal canal & anorectum	118	1.6	0.16	1.9	0.18	132	1.5	0.14	1.8	0.16
Liver	881	11.6	0.41	15.0	0.52	359	4.1	0.22	5.0	0.27
Gallbladder	72	1.2	0.15	1.4	0.17	172	2.1	0.16	2.5	0.19
Pancreas	886	14.1	0.50	16.8	0.59	1,037	12.9	0.41	15.2	0.48
Respiratory System	4,305	67.2	1.09	80.9	1.28	2,928	35.2	0.66	42.2	0.79
Larynx	426	6.3	0.32	7.7	0.39	71	0.8	0.10	1.0	0.12
Lung & bronchus	3,823	60.1	1.03	72.3	1.21	2,803	33.7	0.65	40.5	0.77
Bones & Joints	92	1.1	0.12	1.2	0.13	73	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	255	3.6	0.24	4.0	0.27	265	3.1	0.19	3.4	0.21
Skin (excl. basal & sq.)	154	2.4	0.20	2.7	0.23	134	1.6	0.14	1.8	0.16
Melanomas of the skin	100	1.7	0.18	1.9	0.20	78	0.9	0.11	1.1	0.12
Breast (excl. <i>in situ</i>)	98	1.5	0.17	1.8	0.19	9,199	107.2	1.14	125.9	1.32
Female Genital System	-	-	-	-	-	4,344	50.4	0.78	59.7	0.91
Cervix uteri	-	-	-	-	-	904	10.7	0.36	11.9	0.40
Uterus Corpus	-	-	-	-	-	2,235	25.5	0.55	31.2	0.66
Uterus, NOS ¹	-	-	-	-	-	154	1.7	0.14	2.2	0.18
Ovary	-	-	-	-	-	759	9.0	0.33	10.4	0.38
Male Genital System	11,002	157.4	1.57	195.3	1.91	-	-	-	-	-
Prostate	10,816	155.0	1.56	192.7	1.89	-	-	-	-	-
Testis	109	1.3	0.13	1.3	0.13	-	-	-	-	-
Penis	61	0.9	0.12	1.1	0.14	-	-	-	-	-
Urinary System	2,214	34.8	0.78	41.2	0.91	1,215	14.6	0.43	17.2	0.50
Bladder (incl. <i>in situ</i>)	865	15.2	0.55	17.9	0.64	370	4.7	0.25	5.5	0.29
Kidney & renal pelvis	1,311	18.9	0.55	22.6	0.64	822	9.6	0.34	11.3	0.40
Ureter	13	0.2	0.06	0.2	0.07	9	0.1	0.04	0.1	0.04
Eye & Orbit	35	0.4	0.07	0.4	0.07	29	0.3	0.06	0.3	0.06
Brain & Other CNS ¹	365	5.0	0.27	5.4	0.31	317	3.6	0.21	3.9	0.23
Brain	340	4.6	0.26	5.1	0.30	291	3.3	0.20	3.6	0.22
Endocrine System	295	4.0	0.24	4.5	0.27	1,127	13.0	0.39	14.4	0.43
Thyroid gland	231	3.1	0.21	3.6	0.24	1,053	12.1	0.38	13.5	0.42
Lymphomas	1,531	21.7	0.58	24.4	0.65	1,411	16.5	0.45	18.8	0.51
Hodgkin Lymphoma	234	2.9	0.19	3.1	0.21	208	2.3	0.16	2.4	0.17
Non-Hodgkin Lymphoma	1,297	18.9	0.55	21.3	0.62	1,203	14.2	0.42	16.4	0.48
Multiple Myeloma	1,026	16.0	0.53	19.1	0.62	1,037	12.7	0.40	15.0	0.47
Leukemias	1,021	15.2	0.51	17.2	0.57	904	10.8	0.37	12.2	0.41
Acute lymphocytic	116	1.4	0.13	1.3	0.13	92	1.0	0.11	1.0	0.10
Chronic lymphocytic	265	4.3	0.28	5.0	0.32	214	2.7	0.19	3.1	0.22
Acute myeloid	310	4.7	0.29	5.4	0.32	279	3.3	0.20	3.7	0.23
Chronic myeloid	167	2.3	0.19	2.7	0.22	152	1.8	0.15	2.0	0.17
Other leukemias	163	2.5	0.21	2.9	0.24	167	2.0	0.16	2.3	0.18
Mesothelioma	32	0.6	0.10	0.7	0.12	11	0.1	0.05	0.2	0.05
Kaposi Sarcoma	118	1.4	0.14	1.5	0.15	19	0.2	0.05	0.2	0.06
Ill-defined & Unknown	1,445	23.9	0.67	28.0	0.77	1,673	20.8	0.52	24.1	0.60
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	599	8.7	0.38	9.9	0.43	1,477	17.7	0.47	20.3	0.53
Breast (<i>in situ</i>)	15	0.2	0.05	0.2	0.06	2,281	26.5	0.56	31.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	2,940	226.7	4.40	266.7	5.15	4,087	235.0	3.80	271.7	4.35
Oral Cavity & Pharynx	147	10.6	0.91	12.7	1.10	74	4.5	0.55	5.1	0.61
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	36	2.6	0.44	3.0	0.53	20	1.3	0.29	1.4	0.32
Major salivary gland	6	0.4	0.18	0.6	0.24	16	1.0	0.25	1.1	0.29
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	28	1.9	0.37	2.4	0.47	14	1.0	0.27	1.1	0.29
Nasopharynx	38	2.6	0.42	2.9	0.48	11	0.6	0.18	0.6	0.19
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	9	0.8	0.31	1.0	0.36	-	-	-	-	-
Digestive System	774	59.1	2.23	70.4	2.63	686	40.9	1.62	47.8	1.87
Esophagus	30	2.3	0.43	2.6	0.49	18	1.2	0.28	1.4	0.33
Stomach	89	6.9	0.77	8.2	0.90	78	4.6	0.55	5.4	0.63
Small intestine	13	1.0	0.30	1.3	0.37	12	0.8	0.23	0.9	0.28
Colon excl. rectum	224	17.3	1.21	20.5	1.43	220	13.1	0.92	15.3	1.06
Rectum & rectosigmoid	132	9.7	0.88	11.7	1.05	101	5.9	0.60	6.8	0.70
Anus, anal canal & anorectum	7	0.6	0.24	0.7	0.26	9	0.5	0.18	0.6	0.20
Liver	147	10.8	0.92	13.0	1.10	76	4.8	0.57	5.5	0.65
Gallbladder	11	0.9	0.28	1.0	0.32	20	1.1	0.25	1.4	0.31
Pancreas	84	6.5	0.75	7.9	0.90	101	6.2	0.64	7.1	0.73
Respiratory System	428	33.9	1.73	40.5	2.05	374	22.8	1.23	26.8	1.42
Larynx	32	2.3	0.43	2.9	0.53	-	-	-	-	-
Lung & bronchus	379	30.4	1.65	36.3	1.95	364	22.3	1.22	26.1	1.40
Bones & Joints	16	1.1	0.28	1.0	0.27	10	0.7	0.21	0.6	0.22
Soft Tissue (incl. heart)	16	1.2	0.33	1.4	0.37	43	2.6	0.40	2.8	0.43
Skin (excl. basal & sq.)	40	3.2	0.54	3.8	0.65	23	1.3	0.29	1.6	0.34
Melanomas of the skin	26	2.2	0.47	2.6	0.55	17	1.0	0.25	1.2	0.29
Breast (excl. <i>in situ</i>)	7	0.5	0.21	0.6	0.25	1,375	75.4	2.08	87.5	2.40
Female Genital System	-	-	-	-	-	507	27.7	1.26	32.5	1.46
Cervix uteri	-	-	-	-	-	82	4.5	0.51	4.9	0.55
Uterus Corpus	-	-	-	-	-	263	13.9	0.88	16.8	1.05
Uterus, NOS ¹	-	-	-	-	-	13	0.8	0.23	0.9	0.25
Ovary	-	-	-	-	-	126	7.1	0.65	8.3	0.75
Male Genital System	583	43.5	1.88	52.5	2.24	-	-	-	-	-
Prostate	554	41.6	1.85	50.5	2.21	-	-	-	-	-
Testis	22	1.4	0.31	1.4	0.29	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	247	20.4	1.38	23.6	1.59	94	6.1	0.66	7.0	0.75
Bladder (incl. <i>in situ</i>)	123	10.7	1.03	12.6	1.20	36	2.5	0.43	2.9	0.50
Kidney & renal pelvis	118	9.2	0.89	10.4	1.01	54	3.3	0.46	3.7	0.52
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	38	2.7	0.47	3.1	0.53	41	2.4	0.39	2.7	0.42
Brain	35	2.6	0.45	2.9	0.51	38	2.3	0.38	2.5	0.41
Endocrine System	80	5.3	0.60	6.0	0.68	296	16.2	0.95	17.8	1.05
Thyroid gland	68	4.5	0.55	5.1	0.63	284	15.5	0.94	17.0	1.03
Lymphomas	200	15.0	1.11	16.9	1.25	209	12.4	0.89	14.4	1.03
Hodgkin Lymphoma	17	1.0	0.26	1.1	0.28	14	0.9	0.23	0.8	0.22
Non-Hodgkin Lymphoma	183	13.9	1.07	15.8	1.22	195	11.6	0.86	13.6	1.00
Multiple Myeloma	63	4.9	0.65	5.9	0.78	54	3.3	0.47	3.8	0.53
Leukemias	122	9.6	0.91	10.2	0.98	117	6.7	0.64	7.6	0.73
Acute lymphocytic	28	2.0	0.39	1.8	0.34	12	0.7	0.22	0.7	0.21
Chronic lymphocytic	21	1.6	0.37	1.9	0.41	15	0.9	0.24	1.1	0.29
Acute myeloid	38	3.0	0.52	3.3	0.57	56	3.2	0.44	3.5	0.48
Chronic myeloid	20	1.5	0.33	1.6	0.36	16	0.9	0.22	1.0	0.26
Other leukemias	15	1.4	0.40	1.6	0.46	18	1.1	0.27	1.3	0.32
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	8	0.5	0.18	0.5	0.20	-	-	-	-	-
Ill-defined & Unknown	166	14.6	1.22	17.0	1.42	177	11.6	0.91	13.3	1.04
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	71	5.5	0.69	6.3	0.80	199	11.8	0.86	13.6	0.99
Breast (<i>in situ</i>)	-	-	-	-	-	364	19.6	1.05	23.0	1.22

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	99	209.9	22.86	251.8	26.77	109	207.1	20.42	234.2	22.82
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	20	38.7	9.25	50.0	11.70	23	44.5	9.64	53.2	11.36
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	11	22.1	6.96	26.7	8.28
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	12	25.5	8.05	31.0	9.48	10	18.5	6.10	23.1	7.39
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	10	19.2	6.46	23.5	7.63	10	18.5	6.10	23.1	7.39
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	39	72.7	12.01	84.3	13.71
Female Genital System	-	-	-	-	-	15	28.1	7.34	29.0	7.50
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	8	14.5	5.20	15.5	5.51
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	24	50.5	11.06	60.7	12.77	-	-	-	-	-
Prostate	23	49.2	10.98	59.3	12.70	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	10	22.3	7.59	25.6	8.83	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	8	15.9	5.72	17.8	6.42	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	7	14.0	5.66	16.3	6.40	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	7	15.0	6.07	18.2	7.02	7	14.5	5.60	14.7	5.65
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	6	10.8	4.56	13.6	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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2012-2016, Hispanic/Latino, All Races

<i>SITES</i>	<i>Count</i>	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>Count</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>		<i>2011 Cdn</i>			<i>2000 U.S.</i>		<i>2011 Cdn</i>	
All Sites (invasive & in situ bladder)	42,216	421.0	2.09	498.3	2.46	45,166	353.3	1.67	412.3	1.95
Oral Cavity & Pharynx	1,566	14.9	0.38	18.1	0.46	619	4.8	0.19	5.7	0.23
Lip	29	0.3	0.05	0.3	0.06	9	0.1	0.02	0.1	0.03
Tongue	477	4.5	0.21	5.5	0.26	184	1.4	0.11	1.7	0.13
Major salivary gland	114	1.1	0.11	1.4	0.13	109	0.9	0.08	1.0	0.09
Floor of mouth	76	0.7	0.08	0.9	0.10	18	0.1	0.03	0.2	0.04
Gum & other mouth	164	1.6	0.13	1.9	0.15	139	1.1	0.09	1.3	0.11
Nasopharynx	76	0.7	0.08	0.8	0.10	32	0.3	0.04	0.3	0.05
Oropharynx	98	0.9	0.09	1.1	0.12	16	0.1	0.03	0.2	0.04
Hypopharynx	84	0.8	0.09	1.0	0.11	19	0.2	0.03	0.2	0.04
Digestive System	9,148	91.5	0.97	109.4	1.16	7,803	60.7	0.69	71.7	0.81
Esophagus	464	4.7	0.22	5.7	0.27	118	0.9	0.08	1.1	0.10
Stomach	990	10.0	0.32	11.7	0.38	723	5.6	0.21	6.6	0.25
Small intestine	202	2.0	0.14	2.4	0.17	201	1.6	0.11	1.9	0.13
Colon excl. rectum	3,072	31.2	0.57	37.0	0.68	3,143	24.5	0.44	28.8	0.51
Rectum & rectosigmoid	1,277	12.3	0.35	14.9	0.42	917	7.1	0.24	8.5	0.28
Anus, anal canal & anorectum	138	1.3	0.11	1.6	0.14	306	2.4	0.14	2.9	0.16
Liver	1,234	11.8	0.34	14.7	0.42	487	3.8	0.17	4.5	0.21
Gallbladder	71	0.7	0.09	0.9	0.11	196	1.5	0.11	1.8	0.13
Pancreas	1,277	13.1	0.37	15.6	0.44	1,243	9.7	0.28	11.4	0.32
Respiratory System	5,645	58.9	0.80	69.9	0.94	3,706	28.8	0.48	34.5	0.57
Larynx	617	6.0	0.25	7.5	0.30	85	0.7	0.07	0.8	0.09
Lung & bronchus	4,904	51.7	0.75	61.2	0.88	3,554	27.7	0.47	33.1	0.56
Bones & Joints	147	1.3	0.11	1.3	0.11	104	0.9	0.08	0.8	0.08
Soft Tissue (incl. heart)	388	3.6	0.19	4.1	0.21	365	2.9	0.15	3.2	0.17
Skin (excl. basal & sq.)	785	7.9	0.29	9.3	0.34	675	5.3	0.20	6.0	0.23
Melanomas of the skin	685	6.9	0.27	8.1	0.32	594	4.6	0.19	5.3	0.22
Breast (excl. <i>in situ</i>)	100	1.0	0.10	1.2	0.12	12,679	99.2	0.88	116.6	1.04
Female Genital System	-	-	-	-	-	5,968	46.4	0.60	55.0	0.72
Cervix uteri	-	-	-	-	-	1,157	9.2	0.27	10.2	0.30
Uterus Corpus	-	-	-	-	-	2,995	23.0	0.42	28.1	0.52
Uterus, NOS ¹	-	-	-	-	-	131	1.0	0.09	1.2	0.11
Ovary	-	-	-	-	-	1,329	10.4	0.29	12.2	0.34
Male Genital System	10,540	103.5	1.02	125.5	1.23	-	-	-	-	-
Prostate	9,855	97.9	1.00	119.7	1.21	-	-	-	-	-
Testis	551	4.3	0.18	4.2	0.18	-	-	-	-	-
Penis	114	1.1	0.10	1.3	0.13	-	-	-	-	-
Urinary System	4,179	43.0	0.68	50.5	0.79	1,918	15.0	0.34	17.6	0.40
Bladder (incl. <i>in situ</i>)	2,208	23.9	0.52	28.0	0.60	720	5.6	0.21	6.6	0.25
Kidney & renal pelvis	1,897	18.3	0.43	21.6	0.50	1,149	9.0	0.27	10.5	0.31
Ureter	51	0.5	0.08	0.6	0.09	36	0.3	0.05	0.3	0.06
Eye & Orbit	80	0.7	0.08	0.8	0.10	62	0.5	0.06	0.5	0.07
Brain & Other CNS ¹	731	6.8	0.25	7.4	0.28	633	5.1	0.20	5.5	0.22
Brain	684	6.3	0.25	7.0	0.28	578	4.6	0.19	5.1	0.21
Endocrine System	868	7.7	0.26	8.7	0.30	3,160	25.2	0.45	27.6	0.50
Thyroid gland	771	6.8	0.25	7.8	0.29	3,079	24.5	0.44	27.0	0.49
Lymphomas	2,924	28.1	0.53	32.2	0.61	2,686	21.2	0.41	24.3	0.47
Hodgkin Lymphoma	416	3.6	0.18	3.8	0.20	331	2.7	0.15	2.8	0.15
Non-Hodgkin Lymphoma	2,508	24.5	0.50	28.3	0.58	2,355	18.5	0.38	21.5	0.45
Multiple Myeloma	803	8.2	0.30	9.8	0.35	752	5.8	0.21	7.0	0.26
Leukemias	1,744	17.0	0.41	19.0	0.47	1,611	12.8	0.32	14.2	0.36
Acute lymphocytic	325	2.8	0.15	2.6	0.15	250	2.1	0.13	2.0	0.13
Chronic lymphocytic	429	4.4	0.22	5.2	0.26	352	2.8	0.15	3.2	0.17
Acute myeloid	497	4.9	0.22	5.6	0.26	539	4.3	0.18	4.8	0.21
Chronic myeloid	265	2.6	0.16	3.0	0.19	215	1.7	0.12	1.9	0.13
Other leukemias	228	2.3	0.15	2.6	0.18	255	2.0	0.12	2.3	0.14
Mesothelioma	63	0.7	0.09	0.8	0.10	35	0.3	0.04	0.3	0.06
Kaposi Sarcoma	123	1.1	0.10	1.2	0.11	8	0.1	0.02	0.1	0.03
Ill-defined & Unknown	2,382	25.1	0.52	29.1	0.61	2,382	18.6	0.38	21.5	0.44
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	945	9.0	0.30	10.2	0.34	2,157	16.9	0.37	19.5	0.42
Breast (<i>in situ</i>)	10	0.1	0.03	0.1	0.04	3,034	23.7	0.43	28.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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-128 Incidence – Hispanic/Latino, All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	232,437	511.6	1.11	607.9	1.30	209,476	442.3	1.07	516.0	1.20
Oral Cavity & Pharynx	10,677	24.6	0.25	30.5	0.30	3,667	7.8	0.14	9.3	0.16
Lip	253	0.6	0.04	0.7	0.05	71	0.1	0.02	0.2	0.02
Tongue	3,637	8.3	0.14	10.3	0.18	1,149	2.5	0.08	2.9	0.09
Major salivary gland	786	1.8	0.07	2.1	0.08	412	0.9	0.05	1.0	0.06
Floor of mouth	498	1.1	0.05	1.4	0.07	235	0.5	0.03	0.6	0.04
Gum & other mouth	841	1.9	0.07	2.3	0.08	653	1.3	0.05	1.5	0.06
Nasopharynx	250	0.6	0.04	0.8	0.05	106	0.3	0.03	0.3	0.03
Oropharynx	694	1.6	0.06	2.0	0.08	195	0.4	0.03	0.5	0.04
Hypopharynx	629	1.4	0.06	1.7	0.07	148	0.3	0.03	0.4	0.03
Digestive System	41,227	90.6	0.47	109.1	0.55	30,632	59.6	0.37	70.5	0.43
Esophagus	4,087	8.7	0.14	10.5	0.17	1,033	1.9	0.06	2.3	0.08
Stomach	3,013	6.5	0.12	7.8	0.15	1,617	3.1	0.08	3.7	0.10
Small intestine	1,008	2.3	0.08	2.7	0.09	809	1.7	0.06	2.0	0.07
Colon excl. rectum	12,757	28.4	0.26	33.6	0.31	12,112	23.3	0.23	27.2	0.26
Rectum & rectosigmoid	5,460	12.8	0.18	15.4	0.22	3,733	8.0	0.14	9.6	0.17
Anus, anal canal & anorectum	840	2.0	0.07	2.4	0.09	1,491	3.2	0.09	3.9	0.11
Liver	4,802	10.3	0.15	13.2	0.20	1,446	2.8	0.08	3.5	0.10
Gallbladder	284	0.6	0.04	0.7	0.04	525	0.9	0.04	1.1	0.05
Pancreas	6,917	14.6	0.18	17.5	0.22	5,830	10.7	0.15	12.6	0.17
Respiratory System	38,748	81.2	0.42	97.6	0.51	33,720	62.4	0.36	74.8	0.42
Larynx	3,076	6.7	0.13	8.3	0.15	776	1.6	0.06	2.0	0.07
Lung & bronchus	35,152	73.1	0.40	87.8	0.48	32,666	60.2	0.35	72.1	0.42
Bones & Joints	417	1.4	0.07	1.4	0.07	311	0.9	0.06	1.0	0.06
Soft Tissue (incl. heart)	1,631	4.2	0.11	4.7	0.12	1,161	2.9	0.10	3.2	0.10
Skin (excl. basal & sq.)	20,125	45.7	0.34	53.1	0.39	10,831	25.4	0.28	28.8	0.30
Melanomas of the skin	18,760	42.8	0.33	49.8	0.38	10,266	24.3	0.27	27.5	0.29
Breast (excl. <i>in situ</i>)	533	1.2	0.05	1.4	0.06	55,782	123.4	0.58	144.6	0.65
Female Genital System	-	-	-	-	-	21,677	48.7	0.37	57.4	0.41
Cervix uteri	-	-	-	-	-	2,704	8.8	0.19	9.4	0.19
Uterus Corpus	-	-	-	-	-	11,095	23.0	0.24	28.1	0.28
Uterus, NOS ¹	-	-	-	-	-	365	0.8	0.04	0.9	0.05
Ovary	-	-	-	-	-	5,359	11.6	0.18	13.7	0.20
Male Genital System	42,894	90.8	0.46	110.5	0.55	-	-	-	-	-
Prostate	41,002	83.6	0.42	103.2	0.52	-	-	-	-	-
Testis	1,499	6.4	0.17	6.3	0.16	-	-	-	-	-
Penis	308	0.7	0.04	0.8	0.05	-	-	-	-	-
Urinary System	27,124	58.0	0.37	68.5	0.43	10,122	19.6	0.21	23.1	0.24
Bladder (incl. <i>in situ</i>)	17,604	36.3	0.28	42.8	0.33	5,071	9.0	0.13	10.7	0.16
Kidney & renal pelvis	8,914	20.4	0.23	24.2	0.27	4,751	10.0	0.16	11.7	0.18
Ureter	430	0.9	0.04	1.0	0.05	226	0.4	0.03	0.5	0.03
Eye & Orbit	437	1.1	0.06	1.2	0.06	361	0.9	0.05	1.0	0.06
Brain & Other CNS ¹	3,074	8.5	0.17	9.4	0.18	2,395	6.1	0.14	6.7	0.15
Brain	2,931	8.0	0.16	8.9	0.17	2,252	5.7	0.14	6.2	0.14
Endocrine System	2,609	7.5	0.16	8.3	0.17	5,954	18.8	0.27	20.1	0.27
Thyroid gland	2,372	6.8	0.15	7.6	0.16	5,735	18.1	0.26	19.4	0.27
Lymphomas	13,042	30.9	0.29	35.4	0.32	10,362	21.9	0.24	25.1	0.26
Hodgkin Lymphoma	1,030	3.3	0.11	3.5	0.11	800	2.7	0.10	2.8	0.10
Non-Hodgkin Lymphoma	12,012	27.5	0.27	31.9	0.30	9,562	19.2	0.22	22.4	0.24
Multiple Myeloma	3,855	8.3	0.14	9.8	0.16	2,651	5.0	0.10	5.9	0.12
Leukemias	9,963	23.0	0.25	26.3	0.27	6,751	14.1	0.19	16.0	0.21
Acute lymphocytic	575	2.2	0.10	2.1	0.09	379	1.5	0.08	1.3	0.07
Chronic lymphocytic	3,968	8.3	0.14	9.9	0.16	2,615	4.7	0.10	5.6	0.11
Acute myeloid	2,650	6.1	0.13	7.0	0.14	1,757	3.8	0.10	4.3	0.11
Chronic myeloid	1,287	3.0	0.09	3.5	0.10	897	1.9	0.07	2.2	0.08
Other leukemias	1,483	3.4	0.09	3.9	0.11	1,103	2.3	0.08	2.6	0.08
Mesothelioma	772	1.6	0.06	1.8	0.07	245	0.5	0.03	0.5	0.04
Kaposi Sarcoma	207	0.6	0.05	0.7	0.05	37	0.1	0.02	0.1	0.02
Ill-defined & Unknown	15,102	32.7	0.28	38.2	0.32	12,817	24.2	0.23	28.0	0.26
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	3,694	9.5	0.17	10.7	0.18	7,276	16.3	0.22	18.5	0.23
Breast (<i>in situ</i>)	51	0.1	0.02	0.1	0.02	11,959	27.4	0.28	32.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Florida, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	30,372	483.8	2.93	582.4	3.46	29,753	375.7	2.22	440.6	2.57
Oral Cavity & Pharynx	902	13.4	0.47	16.4	0.56	393	4.8	0.25	5.7	0.29
Lip	-	-	-	-	-	7	0.1	0.04	0.1	0.04
Tongue	190	2.9	0.22	3.5	0.26	85	1.0	0.11	1.3	0.14
Major salivary gland	71	1.1	0.14	1.3	0.15	83	1.0	0.12	1.2	0.13
Floor of mouth	23	0.3	0.08	0.4	0.09	16	0.2	0.05	0.2	0.06
Gum & other mouth	103	1.5	0.16	1.9	0.19	67	0.8	0.10	1.0	0.12
Nasopharynx	83	1.2	0.14	1.4	0.17	38	0.5	0.08	0.5	0.09
Oropharynx	87	1.3	0.14	1.6	0.17	22	0.3	0.06	0.3	0.07
Hypopharynx	101	1.6	0.17	1.9	0.20	22	0.3	0.06	0.3	0.07
Digestive System	6,420	104.3	1.38	125.7	1.63	5,683	72.9	0.99	86.6	1.16
Esophagus	319	5.1	0.30	6.2	0.36	145	1.8	0.16	2.2	0.18
Stomach	814	14.2	0.53	16.8	0.62	538	7.1	0.31	8.3	0.36
Small intestine	196	3.2	0.24	3.8	0.28	195	2.5	0.18	2.9	0.21
Colon excl. rectum	2,216	36.6	0.82	43.8	0.97	2,281	29.3	0.63	34.8	0.73
Rectum & rectosigmoid	783	12.2	0.46	14.8	0.55	588	7.3	0.31	8.8	0.36
Anus, anal canal & anorectum	115	1.7	0.16	2.0	0.19	130	1.6	0.14	1.9	0.17
Liver	835	11.8	0.43	15.2	0.54	341	4.1	0.23	5.1	0.28
Gallbladder	71	1.3	0.16	1.5	0.18	165	2.1	0.17	2.5	0.20
Pancreas	850	14.5	0.53	17.2	0.62	990	13.1	0.42	15.5	0.49
Respiratory System	4,150	69.2	1.14	83.3	1.34	2,817	35.9	0.69	43.2	0.82
Larynx	400	6.3	0.33	7.7	0.40	66	0.8	0.10	1.0	0.12
Lung & bronchus	3,694	62.1	1.08	74.7	1.27	2,699	34.4	0.68	41.5	0.80
Bones & Joints	85	1.1	0.13	1.2	0.14	68	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	240	3.7	0.25	4.1	0.28	245	3.1	0.20	3.4	0.22
Skin (excl. basal & sq.)	148	2.5	0.21	2.7	0.23	131	1.7	0.15	1.9	0.17
Melanomas of the skin	96	1.7	0.18	1.9	0.21	77	1.0	0.11	1.1	0.13
Breast (excl. <i>in situ</i>)	94	1.6	0.17	1.9	0.20	8,846	110.1	1.19	129.3	1.38
Female Genital System	-	-	-	-	-	4,164	51.6	0.82	61.0	0.95
Cervix uteri	-	-	-	-	-	854	10.8	0.38	12.0	0.41
Uterus Corpus	-	-	-	-	-	2,145	26.1	0.58	31.9	0.69
Uterus, NOS ¹	-	-	-	-	-	149	1.8	0.15	2.2	0.18
Ovary	-	-	-	-	-	733	9.3	0.35	10.8	0.40
Male Genital System	10,591	161.8	1.65	200.8	2.00	-	-	-	-	-
Prostate	10,427	159.4	1.64	198.3	1.98	-	-	-	-	-
Testis	91	1.2	0.13	1.2	0.13	-	-	-	-	-
Penis	58	0.9	0.13	1.1	0.15	-	-	-	-	-
Urinary System	2,141	35.9	0.82	42.5	0.96	1,180	15.1	0.45	17.8	0.52
Bladder (incl. <i>in situ</i>)	825	15.5	0.57	18.2	0.66	359	4.9	0.26	5.7	0.30
Kidney & renal pelvis	1,279	19.7	0.58	23.5	0.68	798	10.0	0.36	11.7	0.42
Ureter	13	0.2	0.06	0.3	0.08	9	0.1	0.04	0.1	0.05
Eye & Orbit	32	0.4	0.07	0.4	0.07	25	0.3	0.06	0.3	0.07
Brain & Other CNS ¹	346	5.1	0.29	5.6	0.32	304	3.7	0.22	4.0	0.24
Brain	321	4.7	0.28	5.2	0.31	278	3.4	0.21	3.7	0.23
Endocrine System	280	4.0	0.25	4.6	0.29	1,059	13.1	0.41	14.6	0.45
Thyroid gland	219	3.2	0.22	3.6	0.25	989	12.2	0.39	13.6	0.44
Lymphomas	1,461	22.3	0.61	25.0	0.68	1,340	16.8	0.47	19.1	0.53
Hodgkin Lymphoma	223	2.9	0.20	3.1	0.22	203	2.4	0.17	2.5	0.18
Non-Hodgkin Lymphoma	1,238	19.4	0.58	21.9	0.65	1,137	14.4	0.43	16.5	0.50
Multiple Myeloma	988	16.5	0.56	19.7	0.65	1,004	13.1	0.42	15.4	0.49
Leukemias	965	15.5	0.53	17.5	0.60	850	10.9	0.38	12.2	0.43
Acute lymphocytic	106	1.4	0.14	1.3	0.13	87	1.0	0.11	1.0	0.11
Chronic lymphocytic	255	4.4	0.29	5.2	0.34	205	2.8	0.20	3.2	0.23
Acute myeloid	291	4.8	0.30	5.4	0.34	259	3.3	0.21	3.7	0.23
Chronic myeloid	159	2.4	0.20	2.7	0.23	140	1.8	0.15	2.0	0.17
Other leukemias	154	2.6	0.22	2.9	0.25	159	2.0	0.16	2.4	0.19
Mesothelioma	32	0.6	0.11	0.7	0.13	10	0.1	0.05	0.2	0.05
Kaposi Sarcoma	112	1.5	0.14	1.6	0.15	19	0.2	0.05	0.3	0.06
Ill-defined & Unknown	1,385	24.4	0.70	28.7	0.81	1,615	21.4	0.54	24.8	0.62
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	565	8.8	0.39	10.0	0.44	1,403	18.0	0.49	20.6	0.56
Breast (<i>in situ</i>)	15	0.2	0.06	0.3	0.07	2,191	27.2	0.59	32.2	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 2011 Canadian population standard.

- Counts and rates are suppressed when fewer 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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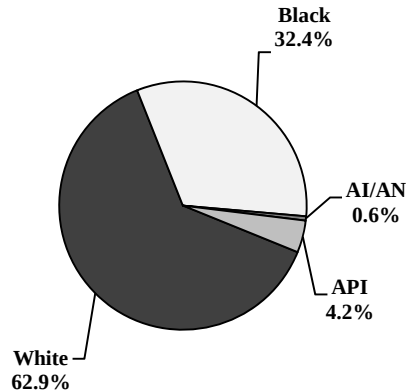
FLORIDA

II-130 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	9,911,171	9,981,773	10,083,850	10,199,533	10,313,620
White	6,296,794	6,310,132	6,339,858	6,376,073	6,410,215
Black	3,171,464	3,213,215	3,267,545	3,326,571	3,386,557
American Indian/Alaskan Native (AI/AN)	55,324	55,766	56,491	57,303	58,743
Asian/Pacific Islander (API)	387,589	402,660	419,956	439,586	458,105

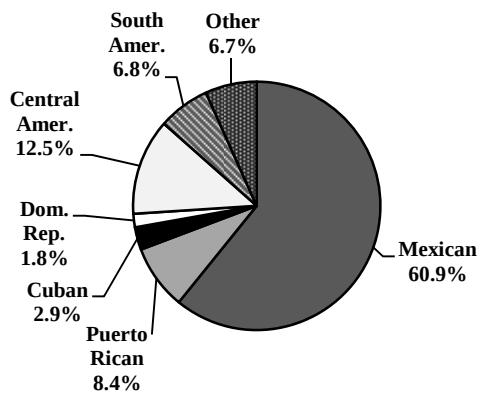
All Races Population 2012-2016: 50,489,947
Distribution of Population by Race



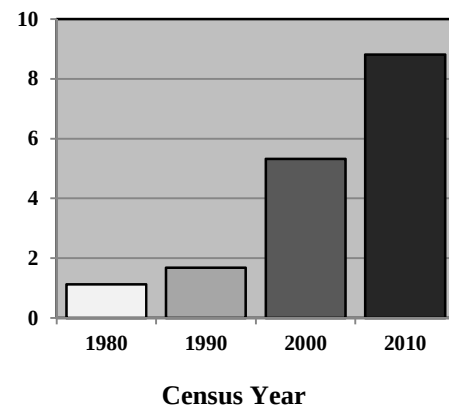
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	893,903	905,936	925,278	949,409	977,288
Non-Hispanic White	5,536,582	5,540,847	5,555,257	5,571,773	5,583,233
Non-Hispanic Black	3,083,080	3,122,302	3,173,543	3,229,366	3,285,726

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	107.2	104.8	108.2	106.7	106.7
Missing Race	0.3	0.4	0.2	0.3	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	1.4	1.3	1.8	1.3	1.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.7	Prostate	96.5
Oral Cavity & Pharynx	97.6	Testis	99.1
Esophagus	95.3	Bladder (incl. <i>in situ</i>)	97.0
Stomach	95.4	Kidney & Renal Pelvis	86.8
Colon & Rectum	96.0	Brain & Other Nervous System	84.7
Liver	53.3	Thyroid Gland	99.3
Pancreas	82.5	Hodgkin Lymphoma	98.5
Lung & Bronchus	87.7	Non-Hodgkin Lymphoma	96.1
Melanomas of the Skin	99.5	Multiple Myeloma	82.9
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	89.3
Cervix uteri	97.2	Brain & Other CNS ¹ <i>non-malig</i>	38.0
Uterus Corpus & Uterus NOS ¹	98.5	Breast <i>in situ</i>	100.0
Ovary	92.2		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	125,958	533.1	1.57	635.5	1.84	119,059	420.2	1.24	491.0	1.43
Oral Cavity & Pharynx	4,859	19.3	0.29	23.7	0.35	2,034	7.1	0.16	8.4	0.19
Lip	153	0.7	0.06	0.8	0.07	61	0.2	0.03	0.3	0.03
Tongue	1,459	5.6	0.15	7.0	0.19	578	2.0	0.08	2.4	0.10
Major salivary gland	457	2.1	0.10	2.5	0.12	297	1.1	0.06	1.2	0.07
Floor of mouth	224	0.8	0.06	1.1	0.07	102	0.4	0.04	0.4	0.04
Gum & other mouth	522	2.2	0.10	2.6	0.12	433	1.5	0.08	1.8	0.09
Nasopharynx	208	0.8	0.06	1.0	0.07	100	0.4	0.04	0.4	0.04
Oropharynx	249	0.9	0.06	1.2	0.08	66	0.2	0.03	0.3	0.03
Hypopharynx	339	1.3	0.07	1.6	0.09	84	0.3	0.03	0.3	0.04
Digestive System	24,344	102.5	0.69	123.1	0.81	19,071	67.0	0.49	79.4	0.58
Esophagus	1,870	7.7	0.19	9.4	0.22	490	1.7	0.08	2.0	0.09
Stomach	2,022	8.8	0.20	10.4	0.24	1,308	4.7	0.13	5.5	0.15
Small intestine	734	3.1	0.12	3.7	0.14	711	2.5	0.09	2.9	0.11
Colon excl. rectum	7,764	33.5	0.40	39.8	0.47	7,357	26.0	0.31	30.6	0.36
Rectum & rectosigmoid	3,853	15.7	0.26	18.9	0.31	2,823	9.9	0.19	11.7	0.22
Anus, anal canal & anorectum	475	1.9	0.09	2.3	0.11	674	2.3	0.09	2.8	0.11
Liver	2,938	11.3	0.22	14.2	0.27	961	3.3	0.11	4.0	0.13
Gallbladder	199	0.9	0.07	1.1	0.08	362	1.3	0.07	1.5	0.08
Pancreas	3,498	15.3	0.27	18.3	0.32	3,252	11.4	0.20	13.6	0.24
Respiratory System	20,521	89.2	0.65	106.7	0.77	15,343	53.4	0.44	63.7	0.52
Larynx	1,647	6.7	0.17	8.2	0.21	415	1.4	0.07	1.7	0.08
Lung & bronchus	18,558	81.2	0.63	97.0	0.73	14,733	51.3	0.43	61.1	0.51
Bones & Joints	281	1.1	0.07	1.2	0.07	236	0.9	0.06	0.9	0.06
Soft Tissue (incl. heart)	889	3.8	0.13	4.3	0.15	773	2.8	0.10	3.1	0.11
Skin (excl. basal & sq.)	8,711	38.2	0.43	44.7	0.49	5,974	21.6	0.28	24.5	0.32
Melanomas of the skin	8,179	35.7	0.41	41.8	0.48	5,597	20.3	0.28	23.0	0.31
Breast (excl. <i>in situ</i>)	338	1.4	0.08	1.7	0.09	35,902	125.8	0.68	147.9	0.78
Female Genital System	-	-	-	-	-	13,357	46.4	0.41	54.8	0.48
Cervix uteri	-	-	-	-	-	2,060	7.8	0.17	8.4	0.18
Uterus Corpus	-	-	-	-	-	6,728	22.5	0.28	27.5	0.34
Uterus, NOS ¹	-	-	-	-	-	166	0.6	0.05	0.7	0.05
Ovary	-	-	-	-	-	3,093	11.0	0.20	12.8	0.23
Male Genital System	32,274	127.8	0.74	156.9	0.89	-	-	-	-	-
Prostate	30,959	122.3	0.72	151.3	0.88	-	-	-	-	-
Testis	1,029	4.3	0.13	4.2	0.13	-	-	-	-	-
Penis	219	1.0	0.07	1.1	0.08	-	-	-	-	-
Urinary System	12,809	57.2	0.53	67.5	0.62	5,647	19.9	0.27	23.4	0.31
Bladder (incl. <i>in situ</i>)	6,923	32.7	0.41	38.3	0.48	2,192	7.8	0.17	9.2	0.20
Kidney & renal pelvis	5,575	23.0	0.32	27.4	0.38	3,301	11.5	0.20	13.5	0.24
Ureter	150	0.7	0.06	0.8	0.07	93	0.3	0.04	0.4	0.04
Eye & Orbit	191	0.8	0.06	0.9	0.07	195	0.7	0.05	0.8	0.06
Brain & Other CNS ¹	1,741	7.3	0.18	8.1	0.20	1,440	5.3	0.14	5.7	0.15
Brain	1,658	7.0	0.18	7.7	0.20	1,328	4.9	0.14	5.3	0.15
Endocrine System	1,678	6.9	0.17	7.7	0.19	5,016	18.6	0.27	20.3	0.29
Thyroid gland	1,464	6.0	0.16	6.8	0.18	4,825	17.9	0.26	19.5	0.28
Lymphomas	5,877	25.3	0.34	28.9	0.39	4,748	17.1	0.25	19.5	0.28
Hodgkin Lymphoma	693	2.8	0.11	3.0	0.12	583	2.3	0.09	2.3	0.10
Non-Hodgkin Lymphoma	5,184	22.4	0.32	25.9	0.37	4,165	14.9	0.23	17.2	0.27
Multiple Myeloma	2,351	10.3	0.22	12.2	0.26	2,061	7.3	0.16	8.6	0.19
Leukemias	4,152	18.7	0.30	21.3	0.34	3,130	11.4	0.21	12.8	0.23
Acute lymphocytic	353	1.5	0.08	1.4	0.08	300	1.2	0.07	1.1	0.06
Chronic lymphocytic	1,572	7.0	0.19	8.3	0.22	1,056	3.8	0.12	4.4	0.14
Acute myeloid	1,159	5.3	0.16	6.0	0.18	982	3.6	0.12	4.0	0.13
Chronic myeloid	594	2.6	0.11	3.0	0.13	455	1.7	0.08	1.9	0.09
Other leukemias	474	2.2	0.11	2.5	0.12	337	1.2	0.07	1.4	0.08
Mesothelioma	224	1.1	0.08	1.3	0.09	75	0.3	0.03	0.3	0.04
Kaposi Sarcoma	380	1.6	0.08	1.6	0.08	18	0.1	0.02	0.1	0.02
Ill-defined & Unknown	4,338	20.5	0.33	23.9	0.38	4,039	14.6	0.23	16.9	0.27
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	2,150	9.3	0.21	10.5	0.23	4,568	16.5	0.25	18.8	0.28
Breast (<i>in situ</i>)	48	0.2	0.03	0.2	0.03	8,451	29.3	0.32	34.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate	S.E.	Adj. Rate	S.E.	Adj. Rate	S.E.	Adj. Rate	S.E.	
		2000 U.S.		2011 Cdn		2000 U.S.		2011 Cdn		
All Sites (invasive & in situ bladder)	90,600	530.1	1.82	628.9	2.13	84,056	435.5	1.54	507.7	1.76
Oral Cavity & Pharynx	3,848	21.3	0.35	26.2	0.43	1,496	7.6	0.20	9.0	0.23
Lip	133	0.8	0.08	1.0	0.09	57	0.3	0.04	0.3	0.05
Tongue	1,242	6.7	0.20	8.3	0.24	462	2.3	0.11	2.8	0.13
Major salivary gland	376	2.4	0.13	2.8	0.15	179	1.0	0.07	1.1	0.08
Floor of mouth	167	0.9	0.07	1.1	0.09	80	0.4	0.05	0.5	0.05
Gum & other mouth	371	2.2	0.12	2.6	0.14	324	1.6	0.09	1.9	0.11
Nasopharynx	112	0.6	0.06	0.7	0.07	54	0.3	0.04	0.3	0.05
Oropharynx	195	1.0	0.08	1.3	0.09	48	0.2	0.04	0.3	0.04
Hypopharynx	235	1.3	0.09	1.6	0.10	50	0.2	0.03	0.3	0.04
Digestive System	16,600	96.8	0.78	115.8	0.92	12,455	62.9	0.57	74.4	0.67
Esophagus	1,375	7.8	0.22	9.4	0.26	331	1.6	0.09	1.9	0.11
Stomach	1,206	7.2	0.21	8.5	0.25	727	3.8	0.14	4.3	0.16
Small intestine	480	2.8	0.13	3.3	0.15	406	2.1	0.10	2.4	0.12
Colon excl. rectum	5,297	31.7	0.45	37.5	0.53	4,802	24.4	0.36	28.6	0.41
Rectum & rectosigmoid	2,696	15.3	0.30	18.4	0.36	1,884	9.8	0.23	11.6	0.27
Anus, anal canal & anorectum	310	1.8	0.10	2.1	0.12	542	2.7	0.12	3.3	0.14
Liver	1,895	10.3	0.24	12.9	0.30	597	2.9	0.12	3.6	0.15
Gallbladder	113	0.7	0.07	0.8	0.08	211	1.1	0.07	1.2	0.09
Pancreas	2,507	14.9	0.31	17.7	0.36	2,142	10.6	0.23	12.6	0.27
Respiratory System	15,326	90.3	0.76	107.6	0.89	11,875	58.5	0.54	69.8	0.64
Larynx	1,110	6.2	0.19	7.6	0.23	303	1.5	0.09	1.8	0.11
Lung & bronchus	13,982	82.7	0.72	98.5	0.85	11,440	56.3	0.53	67.1	0.63
Bones & Joints	203	1.3	0.09	1.3	0.09	156	0.9	0.08	1.0	0.08
Soft Tissue (incl. heart)	629	3.8	0.16	4.3	0.18	482	2.6	0.12	2.9	0.13
Skin (excl. basal & sq.)	8,416	50.3	0.57	58.9	0.65	5,633	31.1	0.43	35.1	0.47
Melanomas of the skin	7,968	47.4	0.55	55.6	0.63	5,355	29.7	0.42	33.4	0.46
Breast (excl. <i>in situ</i>)	227	1.3	0.09	1.6	0.11	24,350	125.8	0.83	148.2	0.95
Female Genital System	-	-	-	-	-	9,073	47.3	0.51	55.6	0.59
Cervix uteri	-	-	-	-	-	1,312	8.0	0.23	8.5	0.23
Uterus Corpus	-	-	-	-	-	4,505	22.4	0.34	27.4	0.41
Uterus, NOS ¹	-	-	-	-	-	87	0.4	0.05	0.5	0.06
Ovary	-	-	-	-	-	2,204	11.5	0.25	13.3	0.29
Male Genital System	19,796	108.9	0.80	132.3	0.95	-	-	-	-	-
Prostate	18,708	101.8	0.77	125.1	0.93	-	-	-	-	-
Testis	887	5.8	0.20	5.8	0.19	-	-	-	-	-
Penis	159	1.0	0.08	1.1	0.09	-	-	-	-	-
Urinary System	10,170	61.7	0.63	72.7	0.74	3,974	20.1	0.33	23.6	0.38
Bladder (incl. <i>in situ</i>)	5,971	37.2	0.50	43.8	0.58	1,675	8.3	0.21	9.8	0.24
Kidney & renal pelvis	3,930	22.6	0.37	26.9	0.44	2,187	11.2	0.25	13.1	0.28
Ureter	135	0.9	0.08	1.0	0.09	78	0.4	0.04	0.5	0.05
Eye & Orbit	171	1.0	0.08	1.1	0.09	167	0.9	0.07	1.0	0.08
Brain & Other CNS ¹	1,392	8.4	0.23	9.3	0.25	1,099	6.1	0.19	6.7	0.20
Brain	1,337	8.1	0.23	9.0	0.25	1,026	5.7	0.18	6.2	0.19
Endocrine System	1,322	7.9	0.22	8.8	0.24	3,621	21.4	0.37	23.1	0.39
Thyroid gland	1,173	7.0	0.21	7.8	0.23	3,505	20.8	0.36	22.4	0.38
Lymphomas	4,336	26.2	0.41	30.0	0.46	3,480	18.2	0.32	20.9	0.36
Hodgkin Lymphoma	440	2.8	0.13	2.9	0.14	375	2.4	0.12	2.4	0.12
Non-Hodgkin Lymphoma	3,896	23.5	0.39	27.2	0.44	3,105	15.9	0.29	18.5	0.33
Multiple Myeloma	1,359	8.2	0.23	9.6	0.27	971	4.9	0.16	5.7	0.18
Leukemias	3,226	19.9	0.36	22.8	0.41	2,291	12.2	0.26	13.6	0.29
Acute lymphocytic	257	1.7	0.11	1.6	0.10	197	1.3	0.09	1.2	0.08
Chronic lymphocytic	1,274	7.6	0.22	9.0	0.26	843	4.2	0.15	4.9	0.17
Acute myeloid	879	5.5	0.19	6.3	0.22	676	3.6	0.14	4.0	0.16
Chronic myeloid	440	2.7	0.13	3.1	0.15	324	1.7	0.10	2.0	0.11
Other leukemias	376	2.4	0.13	2.8	0.15	251	1.3	0.08	1.5	0.09
Mesothelioma	201	1.3	0.09	1.5	0.11	58	0.3	0.04	0.3	0.05
Kaposi Sarcoma	111	0.7	0.07	0.7	0.07	6	0.0	0.01	0.0	0.02
Ill-defined & Unknown	3,267	20.8	0.38	24.2	0.44	2,869	14.6	0.28	16.9	0.32
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,534	9.4	0.25	10.6	0.28	3,050	16.3	0.30	18.5	0.34
Breast (<i>in situ</i>)	27	0.2	0.03	0.2	0.03	5,461	28.4	0.39	33.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	2000 U.S.	S.E.	2011 Cdn	S.E.
		2000 U.S.	S.E.	2011 Cdn	S.E.					
All Sites (invasive & in situ bladder)	32,457	559.3	3.47	675.2	4.07	31,869	399.4	2.32	469.0	2.68
Oral Cavity & Pharynx	881	13.6	0.50	16.8	0.60	479	5.8	0.27	6.9	0.32
Lip	10	0.2	0.06	0.2	0.08	-	-	-	-	-
Tongue	190	2.9	0.23	3.6	0.28	98	1.2	0.12	1.5	0.15
Major salivary gland	69	1.1	0.14	1.3	0.16	109	1.3	0.13	1.5	0.15
Floor of mouth	55	0.9	0.13	1.1	0.16	20	0.2	0.06	0.3	0.07
Gum & other mouth	116	1.9	0.19	2.3	0.23	90	1.2	0.13	1.4	0.15
Nasopharynx	75	1.1	0.13	1.3	0.15	38	0.5	0.08	0.5	0.08
Oropharynx	54	0.8	0.12	1.0	0.14	18	0.2	0.05	0.2	0.06
Hypopharynx	98	1.6	0.17	2.0	0.21	33	0.4	0.07	0.5	0.09
Digestive System	6,973	121.1	1.63	146.4	1.91	6,081	78.6	1.05	93.3	1.22
Esophagus	464	7.8	0.40	9.6	0.48	147	1.8	0.15	2.2	0.18
Stomach	712	13.4	0.57	16.1	0.67	511	6.9	0.32	8.1	0.37
Small intestine	236	4.2	0.30	4.9	0.34	293	3.7	0.22	4.4	0.26
Colon excl. rectum	2,266	40.4	0.95	48.3	1.11	2,396	31.0	0.66	36.7	0.77
Rectum & rectosigmoid	1,007	16.5	0.58	20.0	0.68	838	10.3	0.37	12.2	0.43
Anus, anal canal & anorectum	160	2.4	0.20	2.6	0.22	128	1.6	0.15	1.9	0.17
Liver	900	13.1	0.47	17.0	0.59	299	3.6	0.22	4.4	0.26
Gallbladder	79	1.7	0.21	2.0	0.24	136	1.8	0.16	2.2	0.19
Pancreas	919	17.4	0.65	20.9	0.76	1,056	14.4	0.46	17.0	0.53
Respiratory System	4,963	91.9	1.46	110.8	1.70	3,249	42.5	0.78	51.0	0.91
Larynx	519	8.8	0.43	10.8	0.50	110	1.3	0.13	1.6	0.16
Lung & bronchus	4,372	81.9	1.39	98.7	1.61	3,080	40.5	0.76	48.5	0.89
Bones & Joints	61	0.8	0.11	0.8	0.12	66	0.8	0.09	0.8	0.10
Soft Tissue (incl. heart)	224	3.6	0.27	4.0	0.30	264	3.3	0.21	3.6	0.23
Skin (excl. basal & sq.)	123	2.1	0.21	2.3	0.23	164	2.0	0.16	2.3	0.18
Melanomas of the skin	57	1.0	0.16	1.2	0.18	81	1.0	0.12	1.2	0.14
Breast (excl. <i>in situ</i>)	103	1.9	0.20	2.1	0.23	10,610	129.0	1.29	151.4	1.50
Female Genital System	-	-	-	-	-	3,892	47.2	0.78	56.1	0.92
Cervix uteri	-	-	-	-	-	662	8.0	0.32	8.8	0.35
Uterus Corpus	-	-	-	-	-	2,063	24.5	0.56	30.1	0.67
Uterus, NOS ¹	-	-	-	-	-	79	1.0	0.12	1.2	0.14
Ovary	-	-	-	-	-	777	9.7	0.36	11.4	0.42
Male Genital System	11,742	193.2	1.97	239.8	2.36	-	-	-	-	-
Prostate	11,555	190.3	1.95	236.7	2.34	-	-	-	-	-
Testis	110	1.5	0.14	1.5	0.15	-	-	-	-	-
Penis	56	1.1	0.16	1.2	0.18	-	-	-	-	-
Urinary System	2,426	43.9	1.00	52.1	1.16	1,566	20.5	0.54	24.1	0.62
Bladder (incl. <i>in situ</i>)	835	17.9	0.69	21.0	0.80	475	6.8	0.32	8.0	0.37
Kidney & renal pelvis	1,554	25.2	0.70	30.3	0.82	1,057	13.2	0.42	15.5	0.49
Ureter	10	0.2	0.06	0.2	0.07	8	0.1	0.04	0.1	0.05
Eye & Orbit	17	0.3	0.07	0.3	0.08	23	0.3	0.07	0.3	0.06
Brain & Other CNS ¹	297	4.6	0.29	5.0	0.33	300	3.7	0.22	3.8	0.23
Brain	274	4.3	0.29	4.7	0.32	264	3.3	0.21	3.4	0.22
Endocrine System	264	4.1	0.27	4.6	0.31	1,137	13.2	0.40	14.7	0.44
Thyroid gland	209	3.2	0.24	3.7	0.28	1,069	12.3	0.38	13.8	0.43
Lymphomas	1,388	21.5	0.64	24.5	0.72	1,140	14.1	0.43	16.0	0.49
Hodgkin Lymphoma	239	3.2	0.22	3.4	0.23	190	2.2	0.16	2.3	0.17
Non-Hodgkin Lymphoma	1,149	18.3	0.60	21.1	0.68	950	11.9	0.40	13.7	0.46
Multiple Myeloma	953	18.3	0.66	21.6	0.77	1,055	14.0	0.45	16.5	0.52
Leukemias	798	15.1	0.61	17.1	0.69	739	9.5	0.36	10.7	0.41
Acute lymphocytic	77	1.0	0.13	1.0	0.14	73	0.9	0.10	0.8	0.10
Chronic lymphocytic	269	5.5	0.38	6.5	0.43	195	2.7	0.20	3.2	0.23
Acute myeloid	247	4.7	0.33	5.2	0.38	275	3.5	0.22	3.9	0.24
Chronic myeloid	123	2.2	0.23	2.5	0.26	121	1.5	0.14	1.8	0.16
Other leukemias	82	1.6	0.21	1.9	0.24	75	1.0	0.12	1.1	0.13
Mesothelioma	18	0.4	0.11	0.5	0.12	13	0.2	0.05	0.2	0.06
Kaposi Sarcoma	264	3.4	0.22	3.4	0.21	12	0.2	0.05	0.2	0.05
Ill-defined & Unknown	962	19.7	0.72	23.1	0.83	1,079	14.7	0.47	17.0	0.53
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	527	9.3	0.45	10.5	0.51	1,354	17.4	0.49	19.8	0.55
Breast (<i>in situ</i>)	19	0.3	0.07	0.4	0.08	2,724	32.4	0.64	38.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	1,960	275.2	6.99	323.8	8.16	2,426	267.1	5.87	309.5	6.81
Oral Cavity & Pharynx	105	13.6	1.50	16.1	1.76	52	5.7	0.86	6.4	0.97
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	22	2.8	0.69	3.4	0.83	17	1.7	0.43	2.0	0.49
Major salivary gland	11	1.4	0.47	1.6	0.51	8	0.7	0.28	0.8	0.30
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	29	3.9	0.81	4.5	0.95	15	1.9	0.53	2.2	0.59
Nasopharynx	19	1.9	0.43	2.3	0.54	8	0.8	0.31	0.8	0.34
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	6	1.1	0.51	1.3	0.63	-	-	-	-	-
Digestive System	637	89.9	4.01	106.8	4.69	450	55.9	2.88	66.4	3.38
Esophagus	24	3.5	0.82	4.2	0.97	9	0.8	0.28	1.1	0.38
Stomach	93	13.4	1.54	15.7	1.76	66	8.6	1.17	10.0	1.36
Small intestine	13	1.6	0.48	1.7	0.54	7	1.0	0.40	1.1	0.46
Colon excl. rectum	150	21.3	1.97	25.1	2.30	130	15.8	1.51	19.0	1.78
Rectum & rectosigmoid	116	16.0	1.70	19.4	2.03	77	8.0	0.99	9.8	1.20
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	133	18.0	1.76	22.0	2.11	61	7.5	1.04	8.9	1.21
Gallbladder	6	0.8	0.34	1.0	0.40	13	1.9	0.59	2.3	0.69
Pancreas	65	10.0	1.37	11.5	1.55	49	7.2	1.12	8.4	1.29
Respiratory System	192	30.5	2.50	36.2	2.94	177	22.6	1.85	26.8	2.15
Larynx	14	1.9	0.55	2.2	0.63	-	-	-	-	-
Lung & bronchus	172	27.8	2.42	33.2	2.85	171	21.8	1.81	25.8	2.11
Bones & Joints	14	1.5	0.40	1.7	0.47	11	1.0	0.31	1.0	0.31
Soft Tissue (incl. heart)	27	3.2	0.71	3.6	0.82	18	1.7	0.41	1.8	0.44
Skin (excl. basal & sq.)	15	1.7	0.46	1.8	0.50	-	-	-	-	-
Melanomas of the skin	9	1.1	0.37	1.2	0.41	7	0.8	0.30	0.8	0.33
Breast (excl. <i>in situ</i>)	8	0.9	0.35	1.1	0.42	822	84.0	3.12	97.6	3.63
Female Genital System	-	-	-	-	-	313	32.4	1.96	38.2	2.31
Cervix uteri	-	-	-	-	-	66	6.3	0.80	7.2	0.92
Uterus Corpus	-	-	-	-	-	127	13.1	1.22	15.8	1.46
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	102	10.9	1.18	12.6	1.38
Male Genital System	359	52.2	3.04	62.7	3.57	-	-	-	-	-
Prostate	340	50.5	3.01	61.0	3.55	-	-	-	-	-
Testis	16	1.4	0.35	1.3	0.32	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	148	21.7	2.01	25.9	2.36	79	10.8	1.33	12.5	1.54
Bladder (incl. <i>in situ</i>)	80	12.6	1.60	15.1	1.89	25	3.8	0.84	4.5	0.99
Kidney & renal pelvis	64	8.1	1.08	9.8	1.28	46	5.7	0.91	6.5	1.04
Ureter	-	-	-	-	-	7	1.2	0.47	1.4	0.55
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	41	4.2	0.67	4.5	0.74	32	3.4	0.64	3.6	0.71
Brain	37	3.8	0.65	4.1	0.72	30	3.2	0.63	3.4	0.69
Endocrine System	80	9.1	1.12	9.9	1.26	210	19.2	1.37	21.2	1.55
Thyroid gland	71	8.0	1.05	8.8	1.19	205	18.6	1.34	20.6	1.51
Lymphomas	124	16.0	1.63	18.5	1.88	94	11.1	1.24	12.3	1.40
Hodgkin Lymphoma	12	1.1	0.32	1.2	0.36	12	1.0	0.28	0.9	0.28
Non-Hodgkin Lymphoma	112	14.9	1.60	17.3	1.85	82	10.1	1.21	11.4	1.37
Multiple Myeloma	34	5.5	1.02	6.3	1.14	27	3.0	0.62	3.5	0.73
Leukemias	88	11.3	1.37	12.6	1.56	71	7.4	0.95	7.9	1.03
Acute lymphocytic	15	1.3	0.35	1.2	0.30	-	-	-	-	-
Chronic lymphocytic	14	2.3	0.72	2.8	0.85	6	0.9	0.41	1.1	0.48
Acute myeloid	29	3.4	0.68	3.8	0.75	29	3.0	0.57	3.2	0.62
Chronic myeloid	19	2.4	0.60	2.8	0.70	7	0.6	0.24	0.7	0.27
Other leukemias	11	1.8	0.63	2.1	0.74	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	80	12.4	1.58	14.3	1.83	54	7.2	1.07	8.1	1.22
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	62	7.1	0.98	7.9	1.10	132	15.0	1.40	17.0	1.57
Breast (<i>in situ</i>)	-	-	-	-	-	229	22.3	1.54	25.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,354	376.6	8.26	441.8	9.47	4,030	359.9	6.56	418.5	7.62
Oral Cavity & Pharynx	108	10.7	1.29	13.4	1.55	56	5.1	0.79	6.0	0.93
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	29	3.4	0.78	4.2	0.92	17	1.8	0.49	2.2	0.58
Major salivary gland	9	0.5	0.18	0.6	0.23	10	0.7	0.25	0.8	0.31
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	14	1.8	0.54	2.2	0.64	15	1.3	0.41	1.5	0.47
Nasopharynx	8	0.6	0.25	0.7	0.30	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	7	0.6	0.30	0.7	0.33	-	-	-	-	-
Digestive System	740	84.9	3.88	101.6	4.52	639	69.7	3.11	81.4	3.58
Esophagus	49	6.8	1.20	8.4	1.42	9	1.3	0.46	1.5	0.51
Stomach	86	10.3	1.40	12.4	1.64	79	7.8	0.99	9.1	1.16
Small intestine	22	2.2	0.56	2.7	0.66	20	2.3	0.56	2.7	0.66
Colon excl. rectum	217	25.5	2.17	29.6	2.48	212	22.3	1.75	25.7	2.00
Rectum & rectosigmoid	122	11.8	1.36	14.4	1.62	89	8.5	1.03	10.1	1.19
Anus, anal canal & anorectum	12	1.3	0.46	1.5	0.50	21	2.6	0.63	2.9	0.69
Liver	107	11.2	1.28	14.0	1.52	57	6.7	0.99	8.0	1.14
Gallbladder	6	0.9	0.43	1.0	0.48	23	2.6	0.61	2.9	0.69
Pancreas	81	9.8	1.31	11.7	1.52	78	9.8	1.22	11.4	1.39
Respiratory System	322	47.1	3.14	55.0	3.57	247	30.2	2.09	35.5	2.40
Larynx	32	3.6	0.77	4.4	0.90	-	-	-	-	-
Lung & bronchus	276	42.4	3.02	49.5	3.42	238	29.6	2.07	34.8	2.38
Bones & Joints	25	1.0	0.21	1.1	0.24	22	1.0	0.22	1.0	0.27
Soft Tissue (incl. heart)	52	3.3	0.61	3.7	0.68	35	2.4	0.49	2.5	0.55
Skin (excl. basal & sq.)	82	9.6	1.38	11.0	1.56	81	7.9	1.03	8.9	1.15
Melanomas of the skin	71	8.3	1.28	9.6	1.47	72	6.6	0.93	7.4	1.03
Breast (excl. <i>in situ</i>)	11	1.4	0.50	1.5	0.53	1,232	103.0	3.31	121.6	3.92
Female Genital System	-	-	-	-	-	575	45.2	2.16	52.6	2.54
Cervix uteri	-	-	-	-	-	169	10.6	0.91	11.7	1.06
Uterus Corpus	-	-	-	-	-	235	20.5	1.51	24.4	1.78
Uterus, NOS ¹	-	-	-	-	-	8	0.6	0.25	0.6	0.26
Ovary	-	-	-	-	-	130	10.4	1.05	12.2	1.24
Male Genital System	820	93.5	3.95	111.9	4.55	-	-	-	-	-
Prostate	688	88.8	3.93	107.2	4.53	-	-	-	-	-
Testis	119	4.0	0.37	3.9	0.37	-	-	-	-	-
Penis	11	0.6	0.19	0.7	0.24	-	-	-	-	-
Urinary System	320	43.4	2.98	50.2	3.37	162	17.4	1.54	20.3	1.77
Bladder (incl. <i>in situ</i>)	126	21.6	2.23	24.7	2.51	45	5.8	0.95	6.7	1.08
Kidney & renal pelvis	186	20.2	1.86	23.5	2.10	112	10.7	1.14	12.7	1.34
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	7	0.4	0.17	0.4	0.20	12	0.7	0.27	0.8	0.33
Brain & Other CNS ¹	92	6.8	1.01	7.4	1.15	66	4.3	0.67	4.6	0.74
Brain	91	6.7	1.01	7.4	1.14	63	4.3	0.67	4.5	0.74
Endocrine System	79	5.2	0.75	5.8	0.85	360	21.7	1.29	24.1	1.50
Thyroid gland	60	4.1	0.66	4.8	0.76	351	21.2	1.28	23.7	1.49
Lymphomas	259	21.3	1.82	24.7	2.13	208	19.0	1.56	22.0	1.79
Hodgkin Lymphoma	40	2.3	0.58	2.4	0.65	36	1.9	0.36	2.0	0.39
Non-Hodgkin Lymphoma	219	19.0	1.73	22.3	2.02	172	17.2	1.51	20.0	1.75
Multiple Myeloma	82	10.0	1.33	11.5	1.48	65	7.2	0.97	8.6	1.16
Leukemias	208	17.8	1.75	19.4	1.93	148	11.5	1.18	12.5	1.33
Acute lymphocytic	84	3.3	0.49	3.1	0.50	48	1.8	0.29	1.7	0.30
Chronic lymphocytic	28	4.9	1.05	5.5	1.16	16	2.1	0.57	2.4	0.65
Acute myeloid	44	4.8	0.94	5.2	1.02	46	4.3	0.75	4.7	0.84
Chronic myeloid	28	2.7	0.67	3.0	0.74	22	1.5	0.40	1.7	0.44
Other leukemias	24	2.2	0.63	2.6	0.75	16	1.8	0.52	1.9	0.58
Mesothelioma	-	-	-	-	-	6	0.5	0.22	0.6	0.26
Kaposi Sarcoma	21	1.3	0.41	1.5	0.47	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	77	5.7	0.90	6.8	1.09	175	15.5	1.37	18.1	1.59
Breast (<i>in situ</i>)	-	-	-	-	-	293	24.4	1.59	28.8	1.88

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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-138 Incidence – Hispanic/Latino, All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate
		2000 U.S.	2011 Cdn	2000 U.S.	2011 Cdn		2000 U.S.	2011 Cdn	2000 U.S.	2011 Cdn
All Sites (invasive & in situ bladder)	87,650	539.0	1.88	639.3	2.20	80,570	440.9	1.60	513.5	1.82
Oral Cavity & Pharynx	3,751	22.0	0.37	27.0	0.45	1,446	7.7	0.21	9.1	0.24
Lip	129	0.9	0.08	1.0	0.09	56	0.3	0.04	0.4	0.05
Tongue	1,215	6.9	0.20	8.6	0.25	447	2.4	0.12	2.8	0.13
Major salivary gland	370	2.5	0.13	2.9	0.15	170	1.0	0.08	1.1	0.08
Floor of mouth	163	0.9	0.07	1.2	0.09	76	0.4	0.05	0.5	0.06
Gum & other mouth	358	2.2	0.12	2.6	0.14	311	1.6	0.09	1.9	0.11
Nasopharynx	105	0.6	0.06	0.7	0.07	52	0.3	0.04	0.3	0.05
Oropharynx	192	1.1	0.08	1.4	0.10	46	0.2	0.04	0.3	0.04
Hypopharynx	229	1.3	0.09	1.6	0.11	50	0.3	0.04	0.3	0.04
Digestive System	15,960	97.9	0.80	117.0	0.94	11,909	62.8	0.59	74.3	0.69
Esophagus	1,334	7.9	0.22	9.6	0.27	322	1.6	0.09	2.0	0.11
Stomach	1,131	7.1	0.22	8.4	0.25	653	3.5	0.14	4.1	0.16
Small intestine	462	2.8	0.14	3.4	0.16	393	2.1	0.11	2.5	0.13
Colon excl. rectum	5,108	32.1	0.46	38.0	0.54	4,626	24.5	0.37	28.8	0.43
Rectum & rectosigmoid	2,594	15.7	0.32	18.8	0.37	1,809	9.9	0.24	11.7	0.28
Anus, anal canal & anorectum	300	1.8	0.11	2.2	0.13	525	2.8	0.12	3.4	0.15
Liver	1,802	10.3	0.25	12.9	0.31	547	2.8	0.12	3.4	0.15
Gallbladder	108	0.7	0.07	0.8	0.08	188	1.0	0.07	1.1	0.08
Pancreas	2,434	15.1	0.32	18.0	0.37	2,074	10.6	0.24	12.7	0.28
Respiratory System	15,034	92.1	0.78	109.8	0.91	11,660	59.6	0.56	71.2	0.66
Larynx	1,085	6.4	0.20	7.8	0.24	301	1.6	0.09	1.9	0.11
Lung & bronchus	13,729	84.4	0.74	100.5	0.87	11,232	57.4	0.55	68.5	0.65
Bones & Joints	178	1.3	0.10	1.3	0.10	134	0.9	0.08	0.9	0.08
Soft Tissue (incl. heart)	586	3.9	0.16	4.4	0.18	453	2.7	0.13	3.0	0.14
Skin (excl. basal & sq.)	8,342	52.8	0.60	61.7	0.69	5,555	33.3	0.46	37.3	0.51
Melanomas of the skin	7,903	49.8	0.58	58.3	0.67	5,286	31.9	0.46	35.6	0.49
Breast (excl. <i>in situ</i>)	217	1.3	0.09	1.6	0.11	23,306	127.2	0.86	149.7	0.99
Female Genital System	-	-	-	-	-	8,582	47.5	0.53	55.7	0.61
Cervix uteri	-	-	-	-	-	1,165	7.9	0.24	8.3	0.25
Uterus Corpus	-	-	-	-	-	4,304	22.6	0.36	27.6	0.42
Uterus, NOS ¹	-	-	-	-	-	81	0.4	0.05	0.5	0.06
Ovary	-	-	-	-	-	2,094	11.5	0.26	13.3	0.29
Male Genital System	19,098	110.0	0.82	133.7	0.98	-	-	-	-	-
Prostate	18,133	102.8	0.79	126.3	0.95	-	-	-	-	-
Testis	777	6.0	0.22	6.0	0.21	-	-	-	-	-
Penis	148	1.0	0.08	1.1	0.09	-	-	-	-	-
Urinary System	9,884	62.6	0.65	73.8	0.76	3,834	20.3	0.34	23.9	0.39
Bladder (incl. <i>in situ</i>)	5,859	37.9	0.51	44.6	0.60	1,634	8.4	0.21	10.0	0.25
Kidney & renal pelvis	3,764	22.9	0.39	27.2	0.45	2,092	11.4	0.26	13.3	0.29
Ureter	131	0.9	0.08	1.0	0.09	74	0.4	0.04	0.4	0.05
Eye & Orbit	166	1.0	0.08	1.2	0.09	156	0.9	0.07	1.0	0.08
Brain & Other CNS ¹	1,308	8.6	0.25	9.5	0.27	1,038	6.3	0.20	6.8	0.21
Brain	1,253	8.3	0.24	9.1	0.26	968	5.8	0.19	6.3	0.21
Endocrine System	1,248	8.2	0.24	9.1	0.26	3,291	21.5	0.39	23.1	0.41
Thyroid gland	1,118	7.4	0.23	8.2	0.25	3,183	20.8	0.38	22.4	0.40
Lymphomas	4,107	26.5	0.43	30.3	0.48	3,305	18.3	0.33	20.9	0.37
Hodgkin Lymphoma	403	2.9	0.15	3.0	0.15	345	2.4	0.14	2.5	0.13
Non-Hodgkin Lymphoma	3,704	23.6	0.40	27.3	0.46	2,960	15.9	0.30	18.4	0.34
Multiple Myeloma	1,288	8.1	0.23	9.5	0.27	919	4.8	0.16	5.6	0.19
Leukemias	3,042	19.9	0.37	22.8	0.42	2,157	12.1	0.27	13.6	0.29
Acute lymphocytic	181	1.4	0.10	1.3	0.10	153	1.1	0.10	1.1	0.09
Chronic lymphocytic	1,248	7.7	0.23	9.2	0.27	828	4.3	0.15	5.1	0.18
Acute myeloid	843	5.6	0.20	6.4	0.22	635	3.6	0.15	4.0	0.16
Chronic myeloid	417	2.8	0.14	3.2	0.16	304	1.7	0.10	2.0	0.11
Other leukemias	353	2.4	0.13	2.8	0.15	237	1.3	0.09	1.5	0.10
Mesothelioma	196	1.3	0.10	1.5	0.11	52	0.3	0.04	0.3	0.04
Kaposi Sarcoma	90	0.6	0.07	0.7	0.07	6	0.0	0.01	0.0	0.02
Ill-defined & Unknown	3,155	21.0	0.39	24.4	0.45	2,767	14.7	0.29	17.0	0.33
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	1,462	9.7	0.26	10.9	0.29	2,900	16.5	0.32	18.7	0.35
Breast (<i>in situ</i>)	26	0.2	0.03	0.2	0.04	5,220	28.8	0.41	34.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Georgia, 2012-2016, Non-Hispanic Black

SITES	Count	MALES (NON-HISPANIC BLACK)				FEMALES (NON-HISPANIC BLACK)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	32,223	563.2	3.50	679.9	4.11	31,512	400.8	2.34	470.4	2.70
Oral Cavity & Pharynx	875	13.7	0.51	16.9	0.61	475	5.8	0.28	7.0	0.33
Lip	10	0.2	0.07	0.2	0.08	-	-	-	-	-
Tongue	189	2.9	0.23	3.7	0.28	97	1.2	0.12	1.5	0.15
Major salivary gland	68	1.1	0.14	1.3	0.17	108	1.3	0.13	1.5	0.15
Floor of mouth	55	0.9	0.13	1.1	0.16	20	0.3	0.06	0.3	0.07
Gum & other mouth	116	1.9	0.20	2.3	0.24	89	1.2	0.13	1.4	0.15
Nasopharynx	75	1.1	0.13	1.3	0.15	38	0.5	0.08	0.5	0.09
Oropharynx	54	0.8	0.12	1.0	0.14	18	0.2	0.05	0.2	0.06
Hypopharynx	97	1.6	0.17	2.0	0.21	33	0.4	0.07	0.5	0.09
Digestive System	6,919	121.9	1.64	147.4	1.93	6,021	78.8	1.06	93.6	1.23
Esophagus	459	7.8	0.41	9.7	0.48	147	1.8	0.15	2.2	0.19
Stomach	707	13.5	0.58	16.3	0.68	507	6.9	0.32	8.1	0.37
Small intestine	234	4.2	0.30	4.9	0.35	290	3.7	0.22	4.4	0.26
Colon excl. rectum	2,247	40.7	0.96	48.6	1.12	2,372	31.1	0.66	36.8	0.77
Rectum & rectosigmoid	995	16.6	0.58	20.0	0.68	827	10.3	0.37	12.2	0.43
Anus, anal canal & anorectum	158	2.4	0.20	2.7	0.23	124	1.6	0.15	1.9	0.17
Liver	893	13.2	0.48	17.1	0.60	296	3.6	0.22	4.5	0.26
Gallbladder	79	1.7	0.22	2.0	0.25	136	1.9	0.17	2.2	0.19
Pancreas	917	17.6	0.66	21.2	0.77	1,049	14.5	0.46	17.0	0.54
Respiratory System	4,942	92.7	1.47	111.8	1.72	3,224	42.7	0.78	51.2	0.92
Larynx	517	8.8	0.43	10.9	0.51	109	1.3	0.13	1.6	0.16
Lung & bronchus	4,353	82.6	1.40	99.5	1.63	3,057	40.6	0.77	48.7	0.90
Bones & Joints	61	0.8	0.11	0.9	0.12	66	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	220	3.6	0.27	4.0	0.30	262	3.3	0.21	3.7	0.23
Skin (excl. basal & sq.)	122	2.1	0.21	2.3	0.24	163	2.0	0.16	2.3	0.19
Melanomas of the skin	57	1.1	0.16	1.2	0.18	80	1.1	0.12	1.2	0.14
Breast (excl. <i>in situ</i>)	102	1.9	0.20	2.2	0.23	10,471	129.3	1.30	151.7	1.51
Female Genital System	-	-	-	-	-	3,841	47.2	0.79	56.2	0.92
Cervix uteri	-	-	-	-	-	649	8.0	0.32	8.8	0.35
Uterus Corpus	-	-	-	-	-	2,041	24.5	0.56	30.2	0.68
Uterus, NOS ¹	-	-	-	-	-	77	1.0	0.12	1.2	0.14
Ovary	-	-	-	-	-	766	9.7	0.36	11.4	0.42
Male Genital System	11,668	194.5	1.98	241.4	2.38	-	-	-	-	-
Prostate	11,481	191.5	1.97	238.2	2.36	-	-	-	-	-
Testis	110	1.5	0.15	1.5	0.15	-	-	-	-	-
Penis	56	1.1	0.16	1.3	0.19	-	-	-	-	-
Urinary System	2,405	44.1	1.01	52.4	1.17	1,553	20.6	0.54	24.2	0.63
Bladder (incl. <i>in situ</i>)	827	17.9	0.70	21.0	0.80	472	6.9	0.33	8.0	0.38
Kidney & renal pelvis	1,541	25.4	0.71	30.5	0.83	1,047	13.3	0.43	15.6	0.49
Ureter	10	0.2	0.06	0.2	0.07	8	0.1	0.04	0.1	0.05
Eye & Orbit	15	0.3	0.07	0.3	0.08	22	0.3	0.07	0.3	0.06
Brain & Other CNS ¹	292	4.6	0.30	5.0	0.33	297	3.7	0.22	3.9	0.23
Brain	269	4.3	0.29	4.7	0.32	261	3.3	0.21	3.4	0.22
Endocrine System	262	4.1	0.27	4.6	0.31	1,127	13.3	0.40	14.9	0.45
Thyroid gland	207	3.3	0.24	3.8	0.28	1,060	12.5	0.39	14.0	0.44
Lymphomas	1,367	21.7	0.64	24.6	0.73	1,119	14.1	0.43	16.0	0.49
Hodgkin Lymphoma	236	3.3	0.22	3.4	0.24	186	2.2	0.16	2.3	0.17
Non-Hodgkin Lymphoma	1,131	18.4	0.60	21.2	0.69	933	11.9	0.40	13.7	0.46
Multiple Myeloma	944	18.4	0.67	21.7	0.77	1,042	14.0	0.45	16.5	0.52
Leukemias	790	15.2	0.61	17.3	0.70	731	9.6	0.37	10.8	0.41
Acute lymphocytic	73	1.0	0.13	1.0	0.14	71	0.9	0.10	0.8	0.10
Chronic lymphocytic	269	5.6	0.38	6.6	0.44	194	2.7	0.20	3.2	0.23
Acute myeloid	245	4.7	0.34	5.3	0.38	270	3.5	0.22	3.9	0.24
Chronic myeloid	121	2.2	0.23	2.5	0.26	121	1.5	0.14	1.8	0.17
Other leukemias	82	1.6	0.21	1.9	0.24	75	1.0	0.12	1.1	0.13
Mesothelioma	18	0.4	0.11	0.5	0.12	13	0.2	0.05	0.2	0.06
Kaposi Sarcoma	264	3.6	0.22	3.5	0.22	12	0.2	0.05	0.2	0.05
Ill-defined & Unknown	957	19.9	0.73	23.3	0.84	1,073	14.8	0.47	17.1	0.53
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	524	9.4	0.46	10.7	0.52	1,335	17.4	0.49	19.8	0.55
Breast (<i>in situ</i>)	19	0.3	0.07	0.4	0.08	2,692	32.5	0.65	38.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

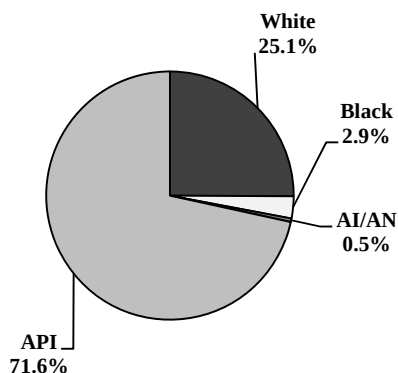
GEORGIA

II-140 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	1,392,772	1,408,038	1,417,710	1,426,320	1,428,683
White	346,955	351,982	355,922	359,230	361,075
Black	38,143	39,409	40,520	41,845	42,918
American Indian/Alaskan Native (AI/AN)	6,218	6,377	6,554	6,628	6,541
Asian/Pacific Islander (API)	1,001,456	1,010,270	1,014,714	1,018,617	1,018,149

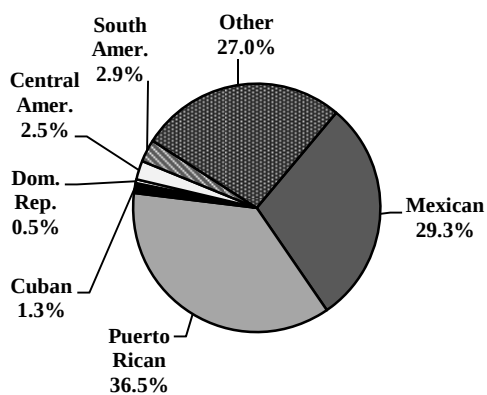
All Races Population 2012-2016: 7,073,523
Distribution of Population by Race



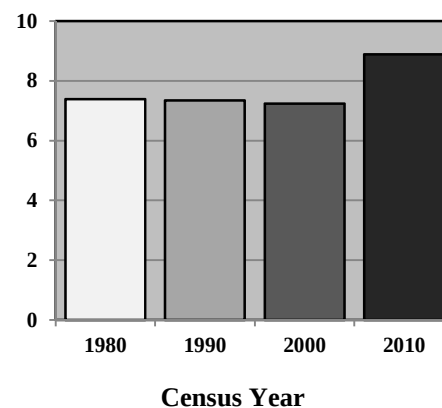
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	127,935	132,900	136,902	140,296	142,565
Non-Hispanic White	303,219	306,084	308,175	309,797	310,074
Non-Hispanic Black	33,124	34,175	35,138	36,336	37,325

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	105.7	112.5	107.9	108.1	110.8
Missing Race	0.8	0.8	2.2	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	0.7	1.2	1.1	1.2	1.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.6	Prostate	95.9
Oral Cavity & Pharynx	97.3	Testis	98.5
Esophagus	96.4	Bladder (incl. <i>in situ</i>)	97.1
Stomach	96.4	Kidney & Renal Pelvis	93.7
Colon & Rectum	96.8	Brain & Other Nervous System	85.1
Liver	59.8	Thyroid Gland	99.1
Pancreas	80.4	Hodgkin Lymphoma	97.4
Lung & Bronchus	89.2	Non-Hodgkin Lymphoma	96.9
Melanomas of the Skin	99.3	Multiple Myeloma	90.2
Female Breast (excl. <i>in situ</i>)	99.3	Leukemias	90.4
Cervix uteri	97.7	Brain & Other CNS ¹ <i>non-malig</i>	38.9
Uterus Corpus & Uterus NOS ¹	99.2	Breast <i>in situ</i>	100.0
Ovary	93.4		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	17,728	434.5	3.35	513.3	3.88	17,909	405.3	3.15	473.2	3.60
Oral Cavity & Pharynx	776	18.8	0.69	22.6	0.82	364	8.2	0.45	9.5	0.51
Lip	29	0.7	0.14	0.8	0.16	10	0.2	0.07	0.2	0.08
Tongue	261	6.2	0.39	7.6	0.47	131	3.0	0.27	3.5	0.31
Major salivary gland	78	2.0	0.23	2.3	0.26	64	1.6	0.21	1.7	0.22
Floor of mouth	29	0.7	0.13	0.8	0.16	12	0.3	0.08	0.3	0.09
Gum & other mouth	59	1.5	0.20	1.7	0.23	72	1.5	0.19	1.7	0.21
Nasopharynx	81	2.1	0.24	2.4	0.27	31	0.7	0.13	0.8	0.15
Oropharynx	22	0.5	0.10	0.6	0.13	7	0.1	0.05	0.2	0.07
Hypopharynx	63	1.5	0.19	1.8	0.23	12	0.2	0.07	0.3	0.09
Digestive System	4,348	105.9	1.65	127.1	1.94	3,247	68.9	1.26	81.0	1.45
Esophagus	246	5.9	0.39	7.1	0.46	57	1.2	0.16	1.4	0.19
Stomach	448	11.2	0.54	13.2	0.63	325	6.7	0.39	7.8	0.44
Small intestine	87	2.1	0.23	2.6	0.28	75	1.6	0.19	1.9	0.22
Colon excl. rectum	1,185	29.0	0.87	34.8	1.02	1,109	23.8	0.74	27.8	0.86
Rectum & rectosigmoid	782	19.1	0.70	23.1	0.83	510	11.7	0.54	13.8	0.62
Anus, anal canal & anorectum	38	0.9	0.15	1.1	0.18	72	1.5	0.18	1.9	0.23
Liver	634	14.9	0.61	18.4	0.74	240	4.8	0.32	5.8	0.38
Gallbladder	47	1.2	0.18	1.4	0.21	45	1.0	0.15	1.1	0.17
Pancreas	624	15.1	0.62	18.0	0.73	588	12.0	0.51	14.1	0.59
Respiratory System	2,546	62.5	1.27	73.9	1.48	1,807	37.5	0.91	44.6	1.06
Larynx	165	3.8	0.31	4.7	0.37	25	0.5	0.10	0.7	0.13
Lung & bronchus	2,320	57.2	1.22	67.4	1.41	1,755	36.4	0.89	43.3	1.05
Bones & Joints	28	0.8	0.16	0.8	0.15	26	0.7	0.15	0.7	0.15
Soft Tissue (incl. heart)	157	4.0	0.33	4.6	0.37	117	2.7	0.27	3.1	0.29
Skin (excl. basal & sq.)	1,242	30.8	0.90	35.9	1.03	741	17.1	0.66	19.9	0.74
Melanomas of the skin	1,133	28.1	0.86	32.7	0.98	678	15.9	0.64	18.4	0.72
Breast (excl. <i>in situ</i>)	38	0.9	0.14	1.1	0.17	5,948	137.5	1.85	162.4	2.14
Female Genital System	-	-	-	-	-	2,205	52.5	1.16	61.3	1.33
Cervix uteri	-	-	-	-	-	261	7.3	0.47	7.7	0.48
Uterus Corpus	-	-	-	-	-	1,298	30.2	0.87	36.1	1.01
Uterus, NOS ¹	-	-	-	-	-	28	0.6	0.12	0.8	0.15
Ovary	-	-	-	-	-	410	10.0	0.51	11.4	0.57
Male Genital System	3,879	91.8	1.51	110.0	1.78	-	-	-	-	-
Prostate	3,632	84.9	1.45	102.9	1.72	-	-	-	-	-
Testis	206	5.9	0.42	5.9	0.41	-	-	-	-	-
Penis	23	0.6	0.12	0.7	0.14	-	-	-	-	-
Urinary System	1,762	43.9	1.08	51.5	1.24	667	14.3	0.58	16.8	0.66
Bladder (incl. <i>in situ</i>)	955	23.9	0.79	27.9	0.91	280	5.6	0.35	6.7	0.41
Kidney & renal pelvis	762	19.0	0.71	22.3	0.81	370	8.4	0.45	9.8	0.52
Ureter	25	0.6	0.12	0.7	0.15	11	0.2	0.07	0.3	0.08
Eye & Orbit	33	0.9	0.15	1.0	0.17	23	0.6	0.12	0.6	0.14
Brain & Other CNS ¹	185	4.8	0.36	5.3	0.39	150	3.5	0.30	4.0	0.33
Brain	171	4.4	0.35	4.9	0.38	138	3.3	0.29	3.7	0.32
Endocrine System	334	8.9	0.50	9.8	0.54	865	23.5	0.83	25.5	0.87
Thyroid gland	295	7.8	0.47	8.7	0.51	828	22.6	0.81	24.5	0.86
Lymphomas	881	22.1	0.77	25.5	0.87	656	14.8	0.60	16.9	0.67
Hodgkin Lymphoma	70	1.9	0.23	2.0	0.24	45	1.3	0.19	1.3	0.19
Non-Hodgkin Lymphoma	811	20.2	0.73	23.5	0.83	611	13.5	0.57	15.6	0.64
Multiple Myeloma	267	6.5	0.41	7.8	0.48	212	4.5	0.31	5.3	0.37
Leukemias	527	13.5	0.60	15.2	0.67	363	8.5	0.47	9.2	0.49
Acute lymphocytic	48	1.4	0.21	1.3	0.19	60	1.7	0.22	1.6	0.21
Chronic lymphocytic	120	2.8	0.26	3.4	0.31	68	1.4	0.17	1.6	0.20
Acute myeloid	197	5.1	0.37	5.7	0.41	148	3.4	0.30	3.8	0.32
Chronic myeloid	98	2.5	0.26	2.9	0.29	55	1.2	0.17	1.4	0.19
Other leukemias	64	1.7	0.22	1.9	0.24	32	0.7	0.14	0.8	0.14
Mesothelioma	35	0.9	0.16	1.0	0.17	6	0.1	0.06	0.2	0.07
Kaposi Sarcoma	23	0.6	0.14	0.7	0.15	-	-	-	-	-
Ill-defined & Unknown	667	16.9	0.67	19.6	0.76	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	295	7.6	0.46	8.6	0.51	603	13.7	0.59	15.6	0.65
Breast (<i>in situ</i>)	8	0.2	0.07	0.2	0.09	1,469	34.9	0.94	41.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>2011 Cdn</i>	<i>2000 U.S.</i>	<i>2011 Cdn</i>	<i>2000 U.S.</i>	<i>2011 Cdn</i>	<i>2000 U.S.</i>	<i>2011 Cdn</i>	
All Sites (invasive & in situ bladder)	6,481	511.0	6.81	598.1	7.71	5,125	465.6	7.08	536.8	7.80
Oral Cavity & Pharynx	358	26.6	1.50	32.1	1.75	104	9.1	0.97	10.6	1.07
Lip	17	1.5	0.37	1.7	0.42	-	-	-	-	-
Tongue	137	9.9	0.90	12.0	1.07	37	3.2	0.56	3.7	0.63
Major salivary gland	32	2.7	0.51	3.2	0.58	18	2.0	0.52	2.0	0.51
Floor of mouth	17	1.2	0.32	1.5	0.39	6	0.6	0.27	0.7	0.28
Gum & other mouth	20	1.6	0.38	1.8	0.42	16	1.4	0.37	1.6	0.41
Nasopharynx	6	0.5	0.22	0.5	0.23	-	-	-	-	-
Oropharynx	16	1.0	0.26	1.3	0.32	-	-	-	-	-
Hypopharynx	22	1.5	0.35	1.8	0.41	-	-	-	-	-
Digestive System	1,206	92.0	2.84	110.4	3.30	762	66.6	2.59	78.0	2.93
Esophagus	94	7.4	0.82	8.8	0.95	25	2.1	0.46	2.5	0.52
Stomach	81	6.3	0.75	7.5	0.86	35	3.0	0.54	3.6	0.63
Small intestine	23	1.8	0.41	2.2	0.47	18	1.6	0.40	1.9	0.45
Colon excl. rectum	346	27.5	1.59	32.7	1.82	283	25.9	1.66	29.9	1.84
Rectum & rectosigmoid	188	14.9	1.16	17.8	1.34	131	12.0	1.13	14.1	1.27
Anus, anal canal & anorectum	22	1.6	0.36	1.9	0.43	50	4.1	0.63	5.1	0.75
Liver	175	11.4	0.93	14.8	1.16	46	3.3	0.52	4.1	0.63
Gallbladder	12	1.1	0.33	1.2	0.35	6	0.6	0.26	0.6	0.26
Pancreas	190	14.2	1.10	16.9	1.27	127	10.5	0.99	12.3	1.12
Respiratory System	740	57.4	2.26	67.7	2.58	504	42.1	2.00	49.8	2.29
Larynx	81	5.7	0.68	7.0	0.81	14	0.9	0.24	1.2	0.32
Lung & bronchus	637	49.9	2.11	58.7	2.41	483	40.7	1.98	48.0	2.26
Bones & Joints	9	0.8	0.34	0.9	0.31	-	-	-	-	-
Soft Tissue (incl. heart)	53	5.1	0.76	5.6	0.79	29	3.3	0.67	3.4	0.66
Skin (excl. basal & sq.)	1,040	86.3	2.85	99.1	3.18	576	53.2	2.42	60.5	2.61
Melanomas of the skin	984	81.7	2.78	93.7	3.09	550	50.7	2.37	57.7	2.55
Breast (excl. <i>in situ</i>)	13	1.1	0.32	1.3	0.37	1,604	147.7	4.02	171.0	4.45
Female Genital System	-	-	-	-	-	580	52.8	2.39	61.1	2.64
Cervix uteri	-	-	-	-	-	62	7.3	1.00	7.5	0.99
Uterus Corpus	-	-	-	-	-	284	23.4	1.50	28.3	1.74
Uterus, NOS ¹	-	-	-	-	-	8	0.7	0.27	0.9	0.32
Ovary	-	-	-	-	-	138	14.1	1.31	15.6	1.39
Male Genital System	1,280	94.4	2.83	112.2	3.25	-	-	-	-	-
Prostate	1,179	84.6	2.64	102.3	3.09	-	-	-	-	-
Testis	86	8.5	0.98	8.5	0.95	-	-	-	-	-
Penis	11	0.8	0.26	1.0	0.31	-	-	-	-	-
Urinary System	715	57.9	2.31	67.4	2.62	186	15.7	1.23	18.7	1.42
Bladder (incl. <i>in situ</i>)	442	37.0	1.87	42.7	2.11	90	7.3	0.83	8.8	0.96
Kidney & renal pelvis	255	19.5	1.32	23.1	1.50	92	8.0	0.90	9.5	1.03
Ureter	9	0.7	0.24	0.8	0.28	-	-	-	-	-
Eye & Orbit	25	2.2	0.46	2.4	0.50	11	0.9	0.32	1.2	0.37
Brain & Other CNS ¹	86	7.6	0.90	8.3	0.92	56	5.1	0.75	5.8	0.81
Brain	81	7.2	0.88	7.8	0.90	54	5.0	0.74	5.6	0.80
Endocrine System	107	9.2	0.94	10.0	0.99	183	20.3	1.62	21.7	1.66
Thyroid gland	103	8.7	0.91	9.5	0.96	178	20.0	1.61	21.2	1.64
Lymphomas	310	25.0	1.52	28.7	1.69	197	18.3	1.43	20.9	1.55
Hodgkin Lymphoma	28	2.2	0.45	2.5	0.48	18	2.4	0.62	2.4	0.59
Non-Hodgkin Lymphoma	282	22.8	1.46	26.2	1.62	179	15.9	1.28	18.5	1.44
Multiple Myeloma	101	8.1	0.86	9.6	0.99	57	5.0	0.71	5.8	0.79
Leukemias	194	16.2	1.26	18.4	1.37	117	11.5	1.17	12.5	1.21
Acute lymphocytic	9	1.2	0.43	1.1	0.37	11	1.6	0.51	1.4	0.44
Chronic lymphocytic	70	5.3	0.67	6.3	0.78	36	2.9	0.52	3.4	0.59
Acute myeloid	61	5.1	0.70	5.7	0.76	41	3.9	0.68	4.4	0.71
Chronic myeloid	31	2.6	0.48	2.9	0.54	16	1.7	0.47	1.9	0.49
Other leukemias	23	2.1	0.47	2.4	0.51	13	1.4	0.41	1.4	0.40
Mesothelioma	11	1.0	0.30	1.1	0.34	-	-	-	-	-
Kaposi Sarcoma	9	0.9	0.31	0.9	0.32	-	-	-	-	-
Ill-defined & Unknown	224	19.4	1.38	22.1	1.53	152	13.0	1.15	15.0	1.27
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	78	6.9	0.83	7.7	0.90	142	13.8	1.27	15.3	1.34
Breast (<i>in situ</i>)	-	-	-	-	-	298	27.2	1.73	31.8	1.92

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	301	480.8	32.27	584.1	37.81	143	333.3	30.87	392.0	35.69
Oral Cavity & Pharynx	6	10.6	5.17	11.7	5.49	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	68	110.5	15.66	134.9	18.32	18	46.7	12.00	57.0	14.29
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	7	11.0	5.16	11.8	5.39	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	20	32.2	8.47	38.4	9.70	8	26.5	10.15	30.3	11.43
Rectum & rectosigmoid	7	10.6	4.79	12.5	5.32	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	14	20.8	6.28	27.4	7.67	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	9	14.8	5.50	19.1	6.87	-	-	-	-	-
Respiratory System	23	48.3	11.60	58.2	13.49	14	46.8	13.35	53.0	14.63
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	19	44.2	11.39	52.5	13.14	14	46.8	13.35	53.0	14.63
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	51	108.5	16.03	127.8	18.83
Female Genital System	-	-	-	-	-	19	41.6	10.71	50.0	12.66
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	7	16.3	7.07	19.5	8.38
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	8	18.7	7.27	23.8	8.71
Male Genital System	126	182.7	18.43	228.7	22.07	-	-	-	-	-
Prostate	121	176.9	18.04	222.5	21.65	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	30	50.4	11.14	58.6	12.89	6	15.6	6.94	19.0	8.04
Bladder (incl. <i>in situ</i>)	15	33.7	9.88	39.5	11.39	-	-	-	-	-
Kidney & renal pelvis	14	15.6	5.03	17.6	5.84	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	6	9.1	4.62	10.6	5.03	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	12	21.5	6.99	23.4	7.75	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	11	18.3	6.16	22.6	7.18	-	-	-	-	-
Leukemias	9	14.7	5.49	18.6	6.74	6	10.7	4.96	12.9	6.03
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	7	11.7	5.46	13.8	6.60	6	20.2	9.03	22.8	10.08
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	6	7.0	3.35	7.5	3.63	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	11	23.5	7.26	30.0	9.30

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	10,579	388.8	3.84	460.6	4.50	12,306	380.3	3.55	446.0	4.11
Oral Cavity & Pharynx	396	14.8	0.76	17.6	0.89	250	7.7	0.51	9.0	0.59
Lip	9	0.4	0.12	0.4	0.13	-	-	-	-	-
Tongue	117	4.2	0.40	5.2	0.48	90	2.8	0.31	3.3	0.36
Major salivary gland	41	1.6	0.25	1.8	0.28	44	1.5	0.23	1.7	0.26
Floor of mouth	11	0.4	0.12	0.5	0.14	6	0.2	0.08	0.2	0.09
Gum & other mouth	38	1.5	0.24	1.7	0.28	55	1.6	0.22	1.8	0.25
Nasopharynx	74	2.9	0.35	3.4	0.39	30	0.9	0.18	1.2	0.21
Oropharynx	6	0.2	0.09	0.3	0.11	-	-	-	-	-
Hypopharynx	41	1.5	0.23	1.8	0.28	6	0.2	0.07	0.2	0.09
Digestive System	3,029	110.9	2.05	133.3	2.43	2,417	68.9	1.46	81.2	1.70
Esophagus	147	5.3	0.45	6.4	0.53	31	0.9	0.16	1.0	0.19
Stomach	356	13.1	0.70	15.4	0.82	282	7.7	0.48	9.0	0.55
Small intestine	60	2.2	0.29	2.7	0.35	56	1.6	0.23	1.9	0.26
Colon excl. rectum	810	29.7	1.06	35.8	1.26	804	23.2	0.85	27.2	0.99
Rectum & rectosigmoid	572	21.0	0.89	25.6	1.08	359	11.3	0.62	13.3	0.72
Anus, anal canal & anorectum	14	0.5	0.14	0.6	0.17	20	0.5	0.12	0.7	0.15
Liver	441	16.1	0.78	19.6	0.94	193	5.3	0.39	6.3	0.47
Gallbladder	34	1.3	0.22	1.5	0.26	39	1.1	0.18	1.3	0.21
Pancreas	419	15.2	0.75	18.1	0.89	449	12.2	0.60	14.4	0.70
Respiratory System	1,770	64.8	1.56	76.7	1.83	1,267	35.6	1.03	42.4	1.22
Larynx	79	2.8	0.32	3.4	0.39	11	0.3	0.10	0.4	0.13
Lung & bronchus	1,653	60.6	1.51	71.6	1.77	1,238	34.7	1.01	41.4	1.20
Bones & Joints	19	0.8	0.18	0.8	0.18	22	0.8	0.18	0.8	0.18
Soft Tissue (incl. heart)	102	3.8	0.38	4.4	0.43	85	2.7	0.30	3.1	0.34
Skin (excl. basal & sq.)	130	4.8	0.43	5.6	0.49	81	2.4	0.27	2.8	0.32
Melanomas of the skin	84	3.1	0.35	3.7	0.40	50	1.6	0.23	1.8	0.26
Breast (excl. <i>in situ</i>)	23	0.8	0.17	1.0	0.20	4,231	134.7	2.14	160.3	2.51
Female Genital System	-	-	-	-	-	1,567	52.1	1.36	61.2	1.57
Cervix uteri	-	-	-	-	-	184	6.9	0.52	7.5	0.56
Uterus Corpus	-	-	-	-	-	991	32.5	1.06	38.9	1.25
Uterus, NOS ¹	-	-	-	-	-	20	0.6	0.14	0.7	0.17
Ovary	-	-	-	-	-	256	8.6	0.55	9.9	0.63
Male Genital System	2,359	85.0	1.78	101.9	2.11	-	-	-	-	-
Prostate	2,230	79.6	1.71	96.4	2.05	-	-	-	-	-
Testis	105	4.6	0.45	4.5	0.45	-	-	-	-	-
Penis	10	0.4	0.11	0.4	0.14	-	-	-	-	-
Urinary System	991	36.8	1.19	43.2	1.38	468	13.7	0.66	16.0	0.76
Bladder (incl. <i>in situ</i>)	485	17.6	0.81	20.7	0.95	185	4.9	0.37	5.8	0.44
Kidney & renal pelvis	482	18.3	0.85	21.5	0.98	271	8.5	0.53	9.8	0.61
Ureter	15	0.5	0.14	0.7	0.17	8	0.2	0.09	0.3	0.10
Eye & Orbit	7	0.3	0.10	0.3	0.10	11	0.4	0.12	0.4	0.12
Brain & Other CNS ¹	86	3.3	0.36	3.6	0.40	90	2.9	0.32	3.3	0.35
Brain	79	3.0	0.35	3.4	0.38	80	2.6	0.30	2.9	0.33
Endocrine System	219	8.8	0.60	9.9	0.67	661	24.6	0.98	26.9	1.06
Thyroid gland	184	7.4	0.56	8.4	0.62	629	23.5	0.96	25.7	1.03
Lymphomas	542	20.2	0.88	23.3	1.01	442	13.4	0.66	15.2	0.75
Hodgkin Lymphoma	38	1.6	0.25	1.6	0.26	26	1.0	0.19	1.0	0.20
Non-Hodgkin Lymphoma	504	18.7	0.85	21.8	0.97	416	12.4	0.63	14.3	0.72
Multiple Myeloma	148	5.4	0.45	6.5	0.54	147	4.1	0.35	5.0	0.42
Leukemias	305	11.6	0.67	12.9	0.74	228	7.1	0.49	7.7	0.52
Acute lymphocytic	38	1.5	0.25	1.4	0.23	46	1.7	0.25	1.6	0.24
Chronic lymphocytic	36	1.3	0.21	1.5	0.26	24	0.6	0.13	0.8	0.16
Acute myeloid	131	5.0	0.45	5.7	0.50	104	3.2	0.33	3.5	0.35
Chronic myeloid	62	2.3	0.30	2.7	0.34	36	1.1	0.18	1.2	0.21
Other leukemias	38	1.4	0.24	1.6	0.26	18	0.5	0.13	0.6	0.14
Mesothelioma	24	0.9	0.19	1.0	0.21	-	-	-	-	-
Kaposi Sarcoma	11	0.4	0.14	0.5	0.15	-	-	-	-	-
Ill-defined & Unknown	418	15.5	0.77	18.1	0.89	335	9.1	0.52	10.6	0.60
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	198	7.4	0.54	8.5	0.61	427	12.8	0.65	14.7	0.73
Breast (<i>in situ</i>)	-	-	-	-	-	1,139	37.4	1.14	44.5	1.33

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

HAWAII

II-146 Incidence – API

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	830	550.0	21.88	643.9	25.18	959	500.4	17.39	587.7	20.10
Oral Cavity & Pharynx	32	18.2	3.57	22.1	4.23	13	6.8	2.04	8.0	2.35
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	10	5.7	1.96	6.8	2.24	-	-	-	-	-
Major salivary gland	7	4.0	1.90	5.0	2.36	7	3.3	1.34	3.9	1.59
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	196	131.1	10.75	157.6	12.57	173	100.3	8.15	118.8	9.40
Esophagus	10	7.1	2.61	8.2	2.97	-	-	-	-	-
Stomach	14	13.4	3.88	15.0	4.38	15	8.4	2.31	9.8	2.65
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	54	35.1	5.49	42.4	6.46	45	26.5	4.22	31.0	4.85
Rectum & rectosigmoid	20	11.4	2.92	14.2	3.51	32	16.1	3.01	19.6	3.58
Anus, anal canal & anorectum	-	-	-	-	-	6	3.6	1.55	4.2	1.78
Liver	42	27.8	5.03	34.6	6.03	19	12.1	2.95	13.8	3.25
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	37	22.3	4.01	27.1	4.68	38	22.7	3.95	27.1	4.56
Respiratory System	146	115.0	10.57	130.8	11.92	112	69.5	6.94	81.1	7.90
Larynx	10	5.5	1.82	6.8	2.19	-	-	-	-	-
Lung & bronchus	132	107.3	10.32	121.5	11.61	110	67.7	6.81	79.3	7.79
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	6	2.4	1.04	2.5	1.13
Skin (excl. basal & sq.)	31	18.1	3.93	21.2	4.62	-	-	-	-	-
Melanomas of the skin	25	14.2	3.49	17.0	4.22	22	10.2	2.31	12.2	2.77
Breast (excl. <i>in situ</i>)	-	-	-	-	-	301	150.8	9.24	178.8	10.79
Female Genital System	-	-	-	-	-	129	63.8	5.99	76.0	7.04
Cervix uteri	-	-	-	-	-	25	11.2	2.37	12.3	2.62
Uterus Corpus	-	-	-	-	-	62	30.6	4.13	37.3	4.91
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	18	9.9	2.51	11.4	2.88
Male Genital System	161	100.8	8.99	120.7	10.45	-	-	-	-	-
Prostate	144	94.3	8.73	113.1	10.14	-	-	-	-	-
Testis	14	3.7	1.07	4.2	1.25	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	100	66.9	7.52	76.9	8.49	35	20.2	3.62	23.6	4.14
Bladder (incl. <i>in situ</i>)	47	36.0	5.80	40.9	6.46	17	9.7	2.50	11.6	2.89
Kidney & renal pelvis	50	29.2	4.67	34.1	5.39	18	10.5	2.62	12.0	2.97
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	14	6.9	2.22	7.5	2.44	11	3.7	1.21	4.0	1.37
Brain	12	6.5	2.20	7.2	2.43	10	3.6	1.21	3.9	1.36
Endocrine System	11	4.0	1.34	4.5	1.53	52	21.1	3.19	23.2	3.55
Thyroid gland	7	2.7	1.13	2.9	1.24	52	21.1	3.19	23.2	3.55
Lymphomas	47	31.8	5.46	36.6	6.23	34	16.8	3.11	20.2	3.69
Hodgkin Lymphoma	7	1.8	0.71	1.9	0.83	-	-	-	-	-
Non-Hodgkin Lymphoma	40	29.9	5.41	34.7	6.18	-	-	-	-	-
Multiple Myeloma	9	4.6	1.68	5.9	2.03	14	8.1	2.32	9.7	2.69
Leukemias	29	15.3	3.40	16.9	3.84	24	10.0	2.41	10.9	2.72
Acute lymphocytic	-	-	-	-	-	8	1.7	0.63	1.6	0.72
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	10	4.8	1.75	5.3	1.89	10	5.2	1.78	6.1	2.14
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	6	3.2	1.40	3.6	1.54	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	35	25.3	4.96	29.1	5.65	25	12.7	2.82	14.6	3.24
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	22	12.5	3.30	14.2	3.80	32	17.4	3.29	19.7	3.74
Breast (<i>in situ</i>)	-	-	-	-	-	59	26.3	3.51	32.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,988	508.1	7.10	593.5	7.98	4,645	462.5	7.49	531.8	8.18
Oral Cavity & Pharynx	337	27.1	1.59	32.6	1.85	98	9.4	1.04	10.8	1.14
Lip	17	1.6	0.42	1.8	0.46	-	-	-	-	-
Tongue	130	10.1	0.95	12.3	1.12	36	3.4	0.61	4.0	0.68
Major salivary gland	29	2.6	0.52	3.1	0.60	13	1.6	0.53	1.7	0.51
Floor of mouth	17	1.3	0.34	1.6	0.41	6	0.7	0.29	0.7	0.30
Gum & other mouth	19	1.7	0.41	1.9	0.45	16	1.5	0.40	1.7	0.44
Nasopharynx	6	0.6	0.25	0.6	0.25	-	-	-	-	-
Oropharynx	16	1.0	0.27	1.3	0.35	-	-	-	-	-
Hypopharynx	19	1.4	0.34	1.7	0.41	-	-	-	-	-
Digestive System	1,090	89.3	2.92	106.9	3.37	680	64.4	2.68	75.2	3.00
Esophagus	86	7.1	0.82	8.5	0.96	24	2.2	0.47	2.5	0.54
Stomach	74	6.1	0.75	7.3	0.87	28	2.6	0.52	3.0	0.59
Small intestine	22	2.0	0.45	2.3	0.51	17	1.7	0.43	1.9	0.48
Colon excl. rectum	312	26.8	1.64	31.7	1.87	259	25.8	1.74	29.5	1.91
Rectum & rectosigmoid	177	15.4	1.25	18.3	1.43	113	11.5	1.18	13.4	1.32
Anus, anal canal & anorectum	22	1.7	0.39	2.1	0.46	46	4.0	0.65	5.0	0.77
Liver	149	9.9	0.87	13.0	1.10	35	2.4	0.43	3.2	0.55
Gallbladder	12	1.2	0.35	1.3	0.37	6	0.6	0.27	0.7	0.28
Pancreas	167	13.5	1.13	15.9	1.28	112	10.1	1.02	11.8	1.15
Respiratory System	663	54.5	2.27	64.4	2.60	452	40.5	2.05	47.9	2.34
Larynx	74	5.6	0.71	6.9	0.84	14	0.9	0.25	1.3	0.34
Lung & bronchus	569	47.1	2.12	55.6	2.42	431	39.1	2.02	46.0	2.30
Bones & Joints	9	1.0	0.42	1.0	0.37	-	-	-	-	-
Soft Tissue (incl. heart)	50	5.2	0.83	5.7	0.85	26	3.3	0.75	3.4	0.71
Skin (excl. basal & sq.)	1,019	91.3	3.07	104.7	3.41	554	57.1	2.69	64.5	2.87
Melanomas of the skin	966	86.6	2.99	99.1	3.31	532	54.8	2.64	61.9	2.81
Breast (excl. <i>in situ</i>)	12	1.0	0.32	1.2	0.36	1,453	147.0	4.26	169.6	4.67
Female Genital System	-	-	-	-	-	515	51.0	2.48	59.3	2.74
Cervix uteri	-	-	-	-	-	50	6.6	1.01	6.8	1.00
Uterus Corpus	-	-	-	-	-	251	22.1	1.51	27.1	1.78
Uterus, NOS ¹	-	-	-	-	-	8	0.8	0.30	0.9	0.35
Ovary	-	-	-	-	-	128	14.4	1.41	15.9	1.48
Male Genital System	1,177	93.3	2.95	110.7	3.36	-	-	-	-	-
Prostate	1,086	82.8	2.69	100.1	3.16	-	-	-	-	-
Testis	77	9.3	1.13	9.2	1.09	-	-	-	-	-
Penis	10	0.8	0.27	1.0	0.32	-	-	-	-	-
Urinary System	652	56.4	2.37	65.6	2.67	169	15.3	1.27	18.2	1.46
Bladder (incl. <i>in situ</i>)	414	36.8	1.92	42.4	2.17	81	7.1	0.85	8.5	0.98
Kidney & renal pelvis	222	18.4	1.34	21.7	1.52	84	7.9	0.93	9.4	1.07
Ureter	9	0.7	0.25	0.9	0.29	-	-	-	-	-
Eye & Orbit	25	2.4	0.50	2.6	0.55	11	1.0	0.36	1.3	0.41
Brain & Other CNS ¹	77	7.6	0.97	8.2	0.97	51	5.1	0.81	5.8	0.85
Brain	72	7.1	0.94	7.6	0.94	49	5.0	0.80	5.6	0.84
Endocrine System	102	9.8	1.05	10.7	1.09	155	19.9	1.76	21.1	1.77
Thyroid gland	98	9.3	1.01	10.1	1.06	150	19.5	1.75	20.6	1.76
Lymphomas	284	24.9	1.61	28.5	1.76	178	18.6	1.55	21.0	1.66
Hodgkin Lymphoma	25	2.3	0.49	2.5	0.52	16	2.7	0.75	2.6	0.70
Non-Hodgkin Lymphoma	259	22.6	1.53	25.9	1.68	162	15.9	1.35	18.4	1.51
Multiple Myeloma	95	8.1	0.89	9.6	1.02	48	4.4	0.69	5.0	0.75
Leukemias	179	16.2	1.33	18.2	1.42	108	11.5	1.25	12.6	1.28
Acute lymphocytic	8	1.3	0.52	1.1	0.42	8	1.4	0.53	1.3	0.46
Chronic lymphocytic	67	5.4	0.70	6.4	0.81	36	3.2	0.56	3.7	0.64
Acute myeloid	55	4.9	0.72	5.6	0.78	38	4.0	0.74	4.5	0.77
Chronic myeloid	29	2.6	0.50	2.9	0.56	13	1.4	0.43	1.6	0.47
Other leukemias	20	2.0	0.48	2.2	0.51	13	1.5	0.46	1.6	0.45
Mesothelioma	8	0.7	0.27	0.8	0.31	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	140	12.8	1.21	14.8	1.31
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	64	6.2	0.83	6.9	0.88	120	12.4	1.26	13.9	1.33
Breast (<i>in situ</i>)	-	-	-	-	-	273	27.7	1.86	32.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Hawaii, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	293	498.8	33.79	605.9	39.57	130	341.5	33.19	401.8	38.42
Oral Cavity & Pharynx	6	11.3	5.49	12.5	5.83	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	64	111.1	16.14	135.6	18.85	16	47.9	13.17	57.6	15.49
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	7	11.8	5.49	12.6	5.73	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	20	34.4	9.04	41.1	10.36	8	30.0	11.55	34.4	13.02
Rectum & rectosigmoid	6	10.1	4.97	11.5	5.35	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	13	21.0	6.59	27.6	8.02	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	9	15.7	5.85	20.4	7.32	-	-	-	-	-
Respiratory System	22	50.9	12.32	61.4	14.34	12	45.9	14.23	51.8	15.53
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	19	47.0	12.11	55.9	13.97	12	45.9	14.23	51.8	15.53
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	46	110.7	17.21	130.8	20.30
Female Genital System	-	-	-	-	-	18	44.8	11.92	53.8	14.07
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	7	18.3	7.99	22.0	9.48
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	7	19.0	7.92	24.1	9.45
Male Genital System	123	188.1	19.12	235.6	22.88	-	-	-	-	-
Prostate	118	181.8	18.68	228.9	22.43	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	30	53.8	11.84	62.6	13.70	6	17.6	7.87	21.5	9.12
Bladder (incl. <i>in situ</i>)	15	35.9	10.49	42.0	12.10	-	-	-	-	-
Kidney & renal pelvis	14	16.8	5.36	18.9	6.22	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	6	9.8	4.94	11.3	5.39	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	12	22.8	7.38	24.9	8.19	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	11	19.6	6.56	24.2	7.65	-	-	-	-	-
Leukemias	9	15.7	5.84	19.8	7.18	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	7	12.5	5.85	14.9	7.06	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	11	26.4	8.13	33.8	10.45

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

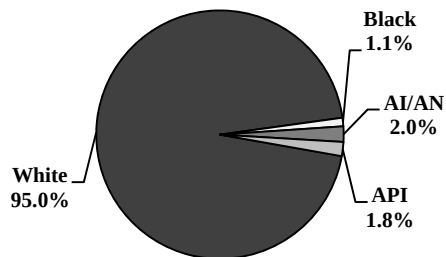
HAWAII

II-150 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	1,594,673	1,610,187	1,630,391	1,649,324	1,680,026
White	1,519,036	1,532,237	1,549,830	1,565,948	1,593,111
Black	16,622	17,446	18,265	19,046	20,106
American Indian/Alaskan Native (AI/AN)	31,145	31,861	32,531	33,391	34,143
Asian/Pacific Islander (API)	27,870	28,643	29,765	30,939	32,666

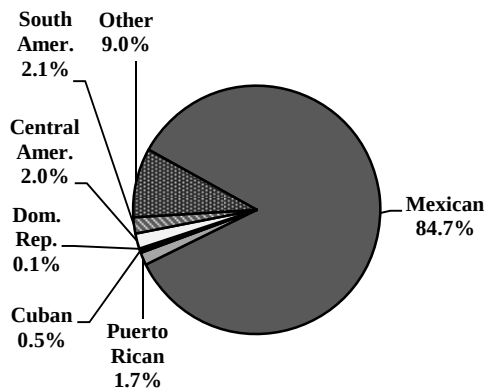
**All Races Population 2012-2016: 8,164,601
Distribution of Population by Race**



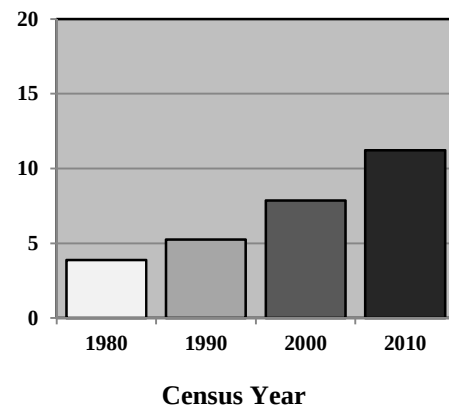
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	185,027	190,188	195,372	201,037	207,882
Non-Hispanic White	1,350,107	1,358,862	1,371,902	1,383,165	1,404,108
Non-Hispanic Black	13,656	14,332	15,040	15,699	16,552

**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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	100.2	99.4	103.5	105.9	102.4
Missing Race	1.6	1.3	0.9	0.4	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	2.3	2.4	2.2	2.4	2.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.0	Prostate	95.5
Oral Cavity & Pharynx	98.0	Testis	100.0
Esophagus	91.6	Bladder (incl. <i>in situ</i>)	96.1
Stomach	94.6	Kidney & Renal Pelvis	83.7
Colon & Rectum	95.1	Brain & Other Nervous System	84.0
Liver	47.9	Thyroid Gland	99.5
Pancreas	76.8	Hodgkin Lymphoma	99.0
Lung & Bronchus	81.8	Non-Hodgkin Lymphoma	95.1
Melanomas of the Skin	99.1	Multiple Myeloma	82.9
Female Breast (excl. <i>in situ</i>)	98.3	Leukemias	86.0
Cervix uteri	98.4	Brain & Other CNS ¹ <i>non-malig</i>	49.0
Uterus Corpus & Uterus NOS ¹	98.0	Breast <i>in situ</i>	100.0
Ovary	87.5		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	20,326	469.7	3.38	553.8	3.93	19,293	419.5	3.10	488.6	3.54
Oral Cavity & Pharynx	774	17.3	0.64	20.9	0.76	351	7.5	0.41	8.9	0.48
Lip	104	2.4	0.25	2.9	0.29	33	0.7	0.12	0.8	0.14
Tongue	236	5.2	0.35	6.3	0.42	101	2.2	0.22	2.6	0.26
Major salivary gland	77	1.9	0.22	2.1	0.24	56	1.3	0.18	1.4	0.20
Floor of mouth	31	0.7	0.13	0.9	0.15	15	0.3	0.08	0.4	0.10
Gum & other mouth	65	1.5	0.19	1.8	0.23	66	1.4	0.18	1.6	0.20
Nasopharynx	20	0.4	0.10	0.5	0.12	6	0.1	0.06	0.2	0.07
Oropharynx	34	0.7	0.12	0.9	0.15	11	0.2	0.07	0.3	0.08
Hypopharynx	29	0.6	0.12	0.8	0.14	11	0.2	0.07	0.3	0.08
Digestive System	3,791	87.4	1.46	104.3	1.71	2,928	62.0	1.17	73.2	1.36
Esophagus	361	8.3	0.45	9.9	0.53	79	1.6	0.19	1.9	0.22
Stomach	299	7.0	0.42	8.3	0.49	161	3.5	0.28	4.1	0.32
Small intestine	112	2.6	0.25	3.1	0.29	95	2.0	0.21	2.4	0.24
Colon excl. rectum	1,106	26.2	0.81	30.8	0.94	1,107	23.9	0.73	27.7	0.84
Rectum & rectosigmoid	567	13.0	0.56	15.6	0.66	385	8.4	0.44	10.0	0.51
Anus, anal canal & anorectum	31	0.7	0.14	0.9	0.16	145	2.9	0.25	3.7	0.31
Liver	427	8.8	0.44	11.2	0.55	137	2.8	0.24	3.4	0.29
Gallbladder	39	1.0	0.16	1.1	0.19	46	0.9	0.14	1.1	0.17
Pancreas	662	15.2	0.61	18.1	0.71	558	11.5	0.50	13.6	0.58
Respiratory System	2,568	60.2	1.22	70.9	1.42	2,278	47.7	1.02	56.2	1.18
Larynx	165	3.6	0.29	4.4	0.35	44	0.9	0.14	1.1	0.17
Lung & bronchus	2,357	55.6	1.17	65.3	1.36	2,213	46.3	1.00	54.5	1.17
Bones & Joints	39	0.9	0.15	1.0	0.16	29	0.7	0.13	0.7	0.13
Soft Tissue (incl. heart)	147	3.6	0.30	4.0	0.34	130	3.1	0.28	3.3	0.29
Skin (excl. basal & sq.)	1,492	35.2	0.94	41.3	1.08	1,098	25.1	0.78	28.4	0.86
Melanomas of the skin	1,405	33.0	0.90	38.7	1.05	1,039	23.9	0.76	26.9	0.84
Breast (excl. <i>in situ</i>)	43	1.0	0.16	1.2	0.19	5,705	124.2	1.69	146.2	1.95
Female Genital System	-	-	-	-	-	2,201	47.2	1.04	56.3	1.21
Cervix uteri	-	-	-	-	-	251	6.3	0.41	6.7	0.43
Uterus Corpus	-	-	-	-	-	1,175	24.4	0.73	29.9	0.88
Uterus, NOS ¹	-	-	-	-	-	48	1.0	0.15	1.2	0.17
Ovary	-	-	-	-	-	538	11.4	0.51	13.7	0.59
Male Genital System	5,141	113.4	1.62	136.2	1.92	-	-	-	-	-
Prostate	4,845	105.7	1.56	128.5	1.87	-	-	-	-	-
Testis	262	6.9	0.43	6.8	0.42	-	-	-	-	-
Penis	25	0.6	0.12	0.7	0.13	-	-	-	-	-
Urinary System	2,533	59.8	1.22	70.3	1.42	980	20.6	0.67	24.3	0.78
Bladder (incl. <i>in situ</i>)	1,526	36.6	0.96	42.8	1.11	419	8.6	0.43	10.2	0.50
Kidney & renal pelvis	936	21.5	0.72	25.5	0.84	527	11.2	0.50	13.2	0.58
Ureter	36	0.9	0.15	1.0	0.17	24	0.5	0.11	0.6	0.12
Eye & Orbit	61	1.3	0.17	1.5	0.20	31	0.7	0.12	0.8	0.14
Brain & Other CNS ¹	388	9.1	0.47	10.1	0.52	254	5.8	0.38	6.3	0.40
Brain	361	8.5	0.46	9.4	0.50	234	5.3	0.36	5.8	0.38
Endocrine System	345	8.2	0.45	9.0	0.49	1,008	25.0	0.81	27.0	0.86
Thyroid gland	315	7.5	0.43	8.3	0.47	983	24.4	0.80	26.4	0.85
Lymphomas	1,073	25.5	0.80	29.2	0.90	837	18.3	0.65	20.9	0.73
Hodgkin Lymphoma	112	2.8	0.27	2.9	0.27	87	2.1	0.23	2.2	0.24
Non-Hodgkin Lymphoma	961	22.7	0.75	26.3	0.86	750	16.2	0.60	18.7	0.69
Multiple Myeloma	343	7.9	0.44	9.3	0.51	230	4.9	0.33	5.7	0.38
Leukemias	834	19.8	0.70	22.7	0.80	582	12.9	0.54	14.4	0.60
Acute lymphocytic	84	2.0	0.22	1.9	0.21	59	1.4	0.19	1.3	0.18
Chronic lymphocytic	336	7.8	0.43	9.3	0.51	225	4.8	0.32	5.6	0.38
Acute myeloid	206	5.0	0.36	5.6	0.40	148	3.4	0.28	3.7	0.31
Chronic myeloid	126	3.1	0.28	3.5	0.31	78	1.7	0.20	2.0	0.22
Other leukemias	82	2.1	0.23	2.4	0.27	72	1.6	0.19	1.8	0.21
Mesothelioma	81	2.0	0.23	2.4	0.27	21	0.5	0.10	0.5	0.12
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	345	8.4	0.46	9.4	0.51	669	14.8	0.59	17.0	0.66
Breast (<i>in situ</i>)	-	-	-	-	-	1,008	22.6	0.74	26.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>Count</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	19,607	466.3	3.42	549.6	3.97	18,666	419.4	3.15	488.4	3.60
Oral Cavity & Pharynx	753	17.3	0.65	21.0	0.77	336	7.4	0.42	8.7	0.48
Lip	99	2.4	0.24	2.8	0.29	30	0.6	0.12	0.8	0.14
Tongue	230	5.2	0.36	6.4	0.42	97	2.1	0.22	2.6	0.26
Major salivary gland	76	1.9	0.22	2.1	0.25	53	1.2	0.18	1.4	0.20
Floor of mouth	31	0.7	0.13	0.9	0.16	15	0.3	0.09	0.4	0.10
Gum & other mouth	62	1.5	0.19	1.8	0.23	64	1.4	0.18	1.6	0.20
Nasopharynx	16	0.4	0.09	0.4	0.11	6	0.1	0.06	0.2	0.07
Oropharynx	32	0.7	0.12	0.9	0.15	11	0.2	0.07	0.3	0.08
Hypopharynx	29	0.7	0.12	0.8	0.15	9	0.2	0.06	0.2	0.07
Digestive System	3,644	86.4	1.47	103.1	1.73	2,814	61.3	1.18	72.5	1.38
Esophagus	346	8.2	0.45	9.7	0.53	78	1.6	0.19	2.0	0.22
Stomach	286	6.9	0.42	8.2	0.49	153	3.4	0.28	4.0	0.33
Small intestine	109	2.6	0.26	3.1	0.30	91	1.9	0.21	2.3	0.25
Colon excl. rectum	1,067	26.0	0.82	30.5	0.95	1,067	23.7	0.74	27.5	0.85
Rectum & rectosigmoid	547	12.9	0.57	15.5	0.67	367	8.3	0.44	9.9	0.52
Anus, anal canal & anorectum	30	0.7	0.14	0.9	0.16	144	3.0	0.26	3.8	0.32
Liver	387	8.2	0.43	10.5	0.54	121	2.5	0.23	3.0	0.28
Gallbladder	37	0.9	0.16	1.1	0.19	45	0.9	0.14	1.1	0.17
Pancreas	653	15.5	0.62	18.4	0.73	542	11.5	0.50	13.6	0.59
Respiratory System	2,504	60.2	1.23	70.9	1.44	2,221	47.7	1.03	56.3	1.20
Larynx	161	3.6	0.29	4.4	0.35	43	0.9	0.14	1.1	0.17
Lung & bronchus	2,300	55.5	1.19	65.2	1.38	2,160	46.4	1.02	54.7	1.18
Bones & Joints	39	1.0	0.16	1.0	0.17	27	0.7	0.13	0.7	0.13
Soft Tissue (incl. heart)	141	3.6	0.31	4.0	0.34	127	3.1	0.28	3.3	0.30
Skin (excl. basal & sq.)	1,486	36.1	0.96	42.4	1.11	1,087	25.9	0.81	29.2	0.89
Melanomas of the skin	1,403	34.0	0.93	39.8	1.08	1,035	24.7	0.79	27.9	0.87
Breast (excl. <i>in situ</i>)	42	1.0	0.16	1.2	0.19	5,517	124.2	1.72	146.2	1.99
Female Genital System	-	-	-	-	-	2,127	47.2	1.06	56.3	1.23
Cervix uteri	-	-	-	-	-	235	6.2	0.42	6.6	0.43
Uterus Corpus	-	-	-	-	-	1,136	24.4	0.75	29.9	0.90
Uterus, NOS ¹	-	-	-	-	-	48	1.0	0.15	1.2	0.18
Ovary	-	-	-	-	-	525	11.6	0.52	13.8	0.61
Male Genital System	4,834	109.8	1.62	131.8	1.92	-	-	-	-	-
Prostate	4,552	102.1	1.55	124.0	1.86	-	-	-	-	-
Testis	248	6.9	0.44	6.8	0.43	-	-	-	-	-
Penis	25	0.6	0.13	0.7	0.14	-	-	-	-	-
Urinary System	2,459	59.6	1.23	70.1	1.43	948	20.5	0.68	24.2	0.79
Bladder (incl. <i>in situ</i>)	1,494	36.7	0.97	43.0	1.13	402	8.5	0.43	10.1	0.51
Kidney & renal pelvis	896	21.1	0.72	25.0	0.85	513	11.3	0.51	13.3	0.59
Ureter	36	0.9	0.15	1.1	0.18	23	0.5	0.11	0.6	0.12
Eye & Orbit	58	1.3	0.17	1.5	0.20	31	0.7	0.13	0.8	0.14
Brain & Other CNS ¹	377	9.2	0.49	10.2	0.53	245	5.9	0.38	6.4	0.41
Brain	350	8.5	0.47	9.5	0.51	226	5.3	0.36	5.8	0.39
Endocrine System	336	8.3	0.47	9.2	0.50	956	24.8	0.82	26.7	0.87
Thyroid gland	308	7.6	0.45	8.5	0.49	932	24.2	0.81	26.1	0.86
Lymphomas	1,042	25.5	0.81	29.2	0.92	812	18.4	0.66	21.0	0.74
Hodgkin Lymphoma	109	2.9	0.28	2.9	0.28	84	2.2	0.24	2.3	0.25
Non-Hodgkin Lymphoma	933	22.6	0.76	26.3	0.87	728	16.2	0.61	18.7	0.70
Multiple Myeloma	333	7.9	0.44	9.3	0.51	221	4.8	0.33	5.6	0.38
Leukemias	817	20.0	0.72	22.9	0.81	567	12.9	0.56	14.5	0.62
Acute lymphocytic	81	2.0	0.22	1.9	0.22	55	1.4	0.19	1.3	0.18
Chronic lymphocytic	328	7.8	0.44	9.3	0.52	223	4.8	0.33	5.7	0.39
Acute myeloid	206	5.1	0.37	5.8	0.41	143	3.4	0.29	3.7	0.31
Chronic myeloid	123	3.1	0.28	3.5	0.32	75	1.7	0.20	2.0	0.23
Other leukemias	79	2.0	0.23	2.4	0.27	71	1.6	0.19	1.8	0.22
Mesothelioma	81	2.1	0.24	2.4	0.27	21	0.5	0.10	0.5	0.12
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	330	8.3	0.47	9.3	0.52	653	15.0	0.60	17.2	0.68
Breast (<i>in situ</i>)	-	-	-	-	-	979	22.8	0.75	26.7	0.86

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

IDAHO

II-154 Incidence – White

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	81	387.7	54.91	466.7	62.99	43	280.0	48.64	333.7	56.94
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	17	83.0	27.16	99.8	31.35	8	55.8	21.71	73.0	27.43
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	8	47.7	23.67	54.4	26.71	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	13	71.9	26.89	82.1	29.99	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	12	69.2	26.75	79.9	29.90	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	12	82.8	26.72	97.4	31.12
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	29	129.4	28.80	157.5	32.43	-	-	-	-	-
Prostate	29	129.4	28.80	157.5	32.43	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	6	16.7	7.20	22.3	9.74	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	130	295.9	28.64	351.9	33.32	200	294.3	21.60	341.0	24.89
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	43	102.1	17.24	121.0	19.86	34	55.4	9.92	62.9	11.11
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	11	25.8	8.88	29.0	9.54	10	13.6	4.35	15.9	5.14
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	10	21.6	7.45	27.3	9.17	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	8	14.3	5.19	16.5	5.91
Respiratory System	17	44.4	11.84	54.2	13.82	16	25.4	6.60	30.2	7.66
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	15	41.3	11.64	49.6	13.43	16	25.4	6.60	30.2	7.66
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	63	86.2	11.17	105.2	13.57
Female Genital System	-	-	-	-	-	27	38.4	7.66	44.6	8.89
Cervix uteri	-	-	-	-	-	6	8.3	3.46	9.7	4.09
Uterus Corpus	-	-	-	-	-	12	16.3	4.82	19.6	5.74
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	6	7.9	3.30	9.4	4.01
Male Genital System	24	51.7	11.63	63.8	13.91	-	-	-	-	-
Prostate	22	49.4	11.51	61.6	13.82	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	17	42.7	11.35	50.1	12.99	7	11.1	4.39	11.6	4.65
Bladder (incl. <i>in situ</i>)	8	19.8	7.53	24.0	8.83	-	-	-	-	-
Kidney & renal pelvis	9	22.9	8.49	26.1	9.53	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	7	11.7	4.63	12.8	5.00
Brain	-	-	-	-	-	6	10.4	4.43	11.3	4.77
Endocrine System	-	-	-	-	-	16	20.8	5.20	21.2	5.38
Thyroid gland	-	-	-	-	-	15	19.6	5.06	19.5	5.12
Lymphomas	6	10.7	4.68	11.7	5.35	8	11.7	4.27	12.9	4.83
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	11	16.0	4.91	17.7	5.50

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	104	369.9	39.73	433.8	45.94	139	476.0	43.25	545.9	49.19
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	34	118.6	22.18	145.0	26.30	28	102.4	20.94	120.9	24.63
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	11	41.5	13.78	50.0	16.13	9	41.3	14.46	49.0	17.28
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	12	33.5	10.04	43.8	12.73	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	8	35.5	13.56	40.8	15.33	27	101.5	20.62	112.3	22.62
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	7	33.2	13.38	37.4	14.94	25	96.0	20.25	106.4	22.21
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	40	134.5	22.63	152.1	25.26
Female Genital System	-	-	-	-	-	14	41.3	11.85	51.2	14.32
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	7	20.3	8.16	25.1	9.70
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	26	88.7	19.21	106.5	22.68	-	-	-	-	-
Prostate	24	83.6	18.86	100.4	22.25	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	14	48.4	13.39	54.2	14.67	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	9	31.3	10.80	35.5	11.96	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	7	19.8	7.58	20.5	7.86
Thyroid gland	-	-	-	-	-	7	19.8	7.58	20.5	7.86
Lymphomas	7	28.2	12.71	31.1	14.68	-	-	-	-	-
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	743	345.3	14.95	402.9	17.12	866	343.7	13.07	402.5	15.25
Oral Cavity & Pharynx	13	6.3	2.04	7.3	2.31	17	7.5	2.02	8.4	2.29
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	6	2.8	1.19	3.1	1.33
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	174	78.8	6.82	94.8	7.97	126	54.5	5.28	66.1	6.30
Esophagus	8	4.1	1.57	4.5	1.69	-	-	-	-	-
Stomach	11	4.7	1.61	5.4	1.79	14	5.1	1.49	6.3	1.82
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	42	17.9	3.13	21.5	3.71	36	14.3	2.58	17.4	3.09
Rectum & rectosigmoid	32	13.5	2.72	16.2	3.20	22	9.7	2.28	11.4	2.68
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	35	13.8	2.57	17.9	3.19	15	7.4	2.04	8.9	2.43
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	25	13.2	3.00	15.4	3.39	20	9.5	2.27	11.4	2.70
Respiratory System	78	47.3	6.01	54.4	6.77	61	34.9	4.81	40.5	5.48
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	72	43.8	5.78	50.2	6.52	60	34.4	4.79	40.0	5.45
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	8	4.1	1.85	4.8	2.13	10	3.2	1.23	3.3	1.27
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	13	6.1	1.98	6.8	2.17	25	8.2	1.75	9.8	2.11
Breast (excl. <i>in situ</i>)	-	-	-	-	-	242	94.7	6.64	111.0	7.77
Female Genital System	-	-	-	-	-	136	48.3	4.53	58.9	5.58
Cervix uteri	-	-	-	-	-	33	9.6	1.71	11.0	2.08
Uterus Corpus	-	-	-	-	-	62	21.8	2.92	27.5	3.72
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	26	9.8	2.20	11.9	2.62
Male Genital System	183	83.9	7.30	98.1	8.30	-	-	-	-	-
Prostate	146	77.3	7.20	91.5	8.22	-	-	-	-	-
Testis	34	5.5	0.96	5.4	0.95	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	80	42.2	5.53	49.3	6.37	52	22.8	3.56	26.8	4.07
Bladder (incl. <i>in situ</i>)	27	19.4	4.12	22.6	4.77	11	6.8	2.18	7.5	2.39
Kidney & renal pelvis	51	22.3	3.67	26.1	4.21	40	15.6	2.78	18.6	3.25
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	18	5.7	1.72	6.3	1.97	12	3.9	1.46	4.0	1.50
Brain	18	5.7	1.72	6.3	1.97	12	3.9	1.46	4.0	1.50
Endocrine System	28	8.6	1.98	9.6	2.30	73	19.7	2.47	21.3	2.81
Thyroid gland	24	7.7	1.92	8.5	2.21	72	19.4	2.45	21.1	2.80
Lymphomas	59	21.6	3.43	24.9	3.92	43	18.0	3.15	20.8	3.61
Hodgkin Lymphoma	14	3.2	0.97	3.2	0.99	7	2.2	1.04	2.4	1.11
Non-Hodgkin Lymphoma	45	18.4	3.29	21.7	3.79	36	15.8	2.98	18.4	3.43
Multiple Myeloma	15	10.1	2.84	11.6	3.22	-	-	-	-	-
Leukemias	39	13.5	2.70	15.5	3.14	35	11.4	2.35	12.9	2.70
Acute lymphocytic	-	-	-	-	-	8	1.3	0.48	1.1	0.45
Chronic lymphocytic	7	3.1	1.28	3.8	1.50	-	-	-	-	-
Acute myeloid	8	4.4	1.78	4.9	2.00	13	4.5	1.49	5.2	1.72
Chronic myeloid	7	2.1	0.80	2.5	1.01	6	2.7	1.29	3.0	1.48
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	23	12.2	2.92	14.0	3.33	27	12.4	2.71	14.1	3.07
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	24	8.2	2.11	8.0	2.12	33	12.6	2.46	15.0	2.91
Breast (<i>in situ</i>)	-	-	-	-	-	52	18.8	2.84	21.1	3.26

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	18,929	473.6	3.54	558.2	4.11	17,847	423.6	3.28	493.0	3.73
Oral Cavity & Pharynx	741	18.0	0.68	21.8	0.81	319	7.4	0.43	8.8	0.50
Lip	95	2.4	0.25	2.8	0.29	29	0.6	0.12	0.8	0.14
Tongue	227	5.5	0.38	6.7	0.45	91	2.1	0.23	2.5	0.27
Major salivary gland	76	2.0	0.24	2.3	0.26	49	1.2	0.18	1.4	0.20
Floor of mouth	31	0.7	0.14	0.9	0.17	15	0.3	0.09	0.4	0.10
Gum & other mouth	60	1.5	0.19	1.8	0.23	62	1.4	0.19	1.6	0.21
Nasopharynx	15	0.4	0.10	0.4	0.11	-	-	-	-	-
Oropharynx	30	0.7	0.13	0.9	0.16	9	0.2	0.06	0.2	0.08
Hypopharynx	29	0.7	0.13	0.8	0.15	9	0.2	0.06	0.2	0.07
Digestive System	3,481	86.9	1.51	103.7	1.78	2,697	61.7	1.22	72.8	1.41
Esophagus	339	8.4	0.47	10.0	0.55	78	1.7	0.20	2.1	0.23
Stomach	275	7.0	0.43	8.3	0.51	141	3.3	0.28	3.8	0.33
Small intestine	106	2.7	0.27	3.2	0.31	88	2.0	0.22	2.4	0.26
Colon excl. rectum	1,028	26.4	0.85	31.0	0.98	1,032	24.0	0.77	27.8	0.88
Rectum & rectosigmoid	517	13.0	0.59	15.5	0.69	347	8.3	0.46	9.9	0.54
Anus, anal canal & anorectum	28	0.7	0.14	0.9	0.17	139	3.1	0.27	3.8	0.33
Liver	356	7.9	0.43	10.2	0.54	107	2.4	0.23	2.8	0.27
Gallbladder	33	0.9	0.16	1.0	0.18	43	0.9	0.14	1.1	0.17
Pancreas	628	15.5	0.64	18.5	0.75	522	11.6	0.52	13.7	0.60
Respiratory System	2,432	60.8	1.26	71.7	1.47	2,160	48.3	1.06	57.1	1.24
Larynx	157	3.7	0.30	4.5	0.36	42	1.0	0.15	1.2	0.18
Lung & bronchus	2,233	56.1	1.21	66.0	1.41	2,100	46.9	1.04	55.4	1.22
Bones & Joints	34	0.9	0.16	1.0	0.17	27	0.8	0.15	0.8	0.15
Soft Tissue (incl. heart)	134	3.7	0.32	4.1	0.36	117	3.1	0.30	3.3	0.31
Skin (excl. basal & sq.)	1,471	37.9	1.02	44.4	1.17	1,061	27.2	0.87	30.6	0.95
Melanomas of the skin	1,390	35.7	0.99	41.8	1.13	1,010	26.0	0.85	29.2	0.93
Breast (excl. <i>in situ</i>)	41	1.1	0.17	1.3	0.20	5,286	125.7	1.79	148.0	2.06
Female Genital System	-	-	-	-	-	1,999	46.9	1.09	55.9	1.27
Cervix uteri	-	-	-	-	-	206	5.9	0.43	6.3	0.44
Uterus Corpus	-	-	-	-	-	1,076	24.4	0.77	29.9	0.92
Uterus, NOS ¹	-	-	-	-	-	48	1.1	0.16	1.3	0.19
Ovary	-	-	-	-	-	500	11.6	0.54	13.8	0.63
Male Genital System	4,677	111.6	1.68	134.0	1.98	-	-	-	-	-
Prostate	4,427	103.8	1.60	126.2	1.92	-	-	-	-	-
Testis	219	7.1	0.48	6.9	0.47	-	-	-	-	-
Penis	23	0.6	0.12	0.6	0.14	-	-	-	-	-
Urinary System	2,389	60.5	1.27	71.2	1.48	897	20.2	0.69	23.9	0.80
Bladder (incl. <i>in situ</i>)	1,469	37.6	1.00	43.9	1.16	391	8.6	0.44	10.2	0.52
Kidney & renal pelvis	852	21.2	0.75	25.1	0.87	473	10.9	0.52	12.8	0.60
Ureter	36	0.9	0.16	1.1	0.19	23	0.5	0.11	0.6	0.12
Eye & Orbit	58	1.4	0.18	1.6	0.21	31	0.8	0.14	0.8	0.15
Brain & Other CNS ¹	360	9.5	0.52	10.5	0.56	234	6.1	0.42	6.6	0.44
Brain	333	8.8	0.50	9.7	0.54	215	5.6	0.39	6.1	0.42
Endocrine System	308	8.2	0.49	9.1	0.52	893	25.3	0.88	27.3	0.92
Thyroid gland	284	7.6	0.47	8.5	0.51	870	24.7	0.87	26.7	0.91
Lymphomas	985	25.6	0.84	29.3	0.94	770	18.4	0.68	21.0	0.76
Hodgkin Lymphoma	95	2.8	0.30	2.9	0.30	78	2.3	0.26	2.3	0.27
Non-Hodgkin Lymphoma	890	22.8	0.78	26.4	0.90	692	16.1	0.63	18.7	0.72
Multiple Myeloma	319	7.9	0.45	9.3	0.53	216	4.9	0.34	5.7	0.39
Leukemias	782	20.4	0.75	23.3	0.84	535	12.9	0.58	14.5	0.63
Acute lymphocytic	71	2.0	0.24	1.9	0.23	48	1.4	0.21	1.3	0.19
Chronic lymphocytic	321	8.0	0.46	9.6	0.54	221	5.0	0.34	5.9	0.40
Acute myeloid	198	5.2	0.38	5.9	0.42	131	3.3	0.29	3.6	0.32
Chronic myeloid	118	3.1	0.29	3.6	0.33	69	1.7	0.21	1.9	0.23
Other leukemias	74	2.0	0.24	2.3	0.28	66	1.6	0.20	1.8	0.22
Mesothelioma	78	2.1	0.24	2.4	0.28	20	0.5	0.11	0.5	0.12
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	311	8.4	0.49	9.4	0.54	622	15.3	0.64	17.5	0.71
Breast (<i>in situ</i>)	-	-	-	-	-	931	22.9	0.78	26.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Idaho, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	76	415.0	62.90	501.3	72.08	41	314.9	56.29	376.6	66.01
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	17	98.9	33.85	118.0	38.72	8	66.4	26.26	86.6	32.92
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	8	59.1	30.29	67.0	34.02	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	11	71.3	30.99	81.9	34.95	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	10	68.0	30.81	79.2	34.84	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	11	87.3	29.82	102.3	34.62
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	26	130.8	31.52	161.3	35.55	-	-	-	-	-
Prostate	26	130.8	31.52	161.3	35.55	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	6	18.6	8.02	24.8	10.81	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

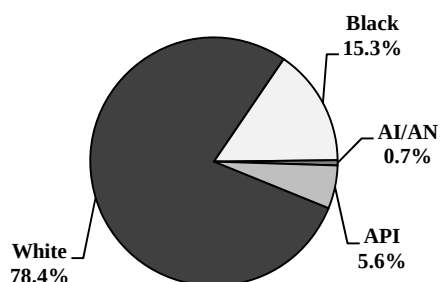
- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	12,878,494	12,890,403	12,882,438	12,862,051	12,835,726
White	10,138,474	10,129,207	10,104,336	10,068,715	10,030,828
Black	1,968,375	1,968,973	1,967,221	1,964,358	1,958,235
American Indian/Alaskan Native (AI/AN)	86,993	87,152	87,481	87,676	88,434
Asian/Pacific Islander (API)	684,652	705,071	723,400	741,302	758,229

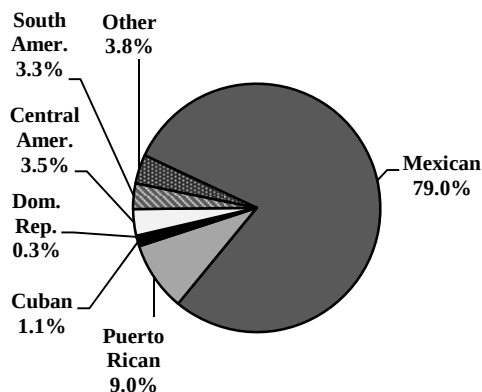
All Races Population 2012-2016: 64,349,112
Distribution of Population by Race



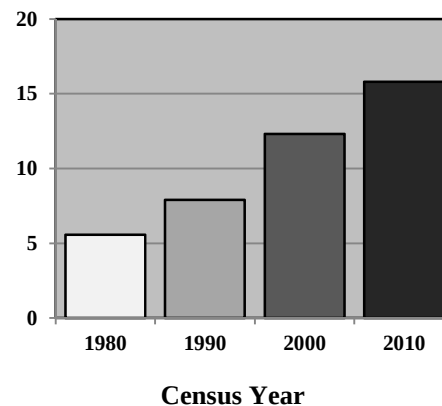
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	2,091,220	2,116,648	2,139,228	2,161,665	2,185,712
Non-Hispanic White	8,207,605	8,174,287	8,128,480	8,071,775	8,011,965
Non-Hispanic Black	1,892,995	1,892,723	1,889,920	1,886,158	1,879,095

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	103.2	102.6	105.0	106.4	107.2
Missing Race	0.8	0.6	0.6	0.8	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	0.8	1.0	2.1	2.2	2.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	94.2	Prostate	97.4
Oral Cavity & Pharynx	98.7	Testis	99.7
Esophagus	96.9	Bladder (incl. <i>in situ</i>)	98.3
Stomach	97.2	Kidney & Renal Pelvis	90.8
Colon & Rectum	96.7	Brain & Other Nervous System	87.5
Liver	57.2	Thyroid Gland	99.7
Pancreas	86.1	Hodgkin Lymphoma	99.4
Lung & Bronchus	89.5	Non-Hodgkin Lymphoma	97.5
Melanomas of the Skin	99.6	Multiple Myeloma	90.6
Female Breast (excl. <i>in situ</i>)	98.8	Leukemias	89.5
Cervix uteri	97.6	Brain & Other CNS ¹ <i>non-malig</i>	44.6
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	100.0
Ovary	93.7		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	167,091	506.8	1.27	601.7	1.48	171,324	441.4	1.09	515.5	1.25
Oral Cavity & Pharynx	6,339	18.3	0.24	22.3	0.28	2,638	6.7	0.13	7.9	0.16
Lip	252	0.8	0.05	0.9	0.06	89	0.2	0.02	0.3	0.03
Tongue	1,937	5.5	0.13	6.8	0.15	820	2.1	0.07	2.5	0.09
Major salivary gland	549	1.8	0.08	2.0	0.09	420	1.1	0.06	1.3	0.06
Floor of mouth	323	0.9	0.05	1.1	0.06	137	0.3	0.03	0.4	0.04
Gum & other mouth	733	2.2	0.08	2.6	0.10	530	1.3	0.06	1.6	0.07
Nasopharynx	273	0.8	0.05	0.9	0.06	109	0.3	0.03	0.3	0.03
Oropharynx	326	0.9	0.05	1.1	0.06	96	0.2	0.02	0.3	0.03
Hypopharynx	436	1.3	0.06	1.5	0.07	104	0.3	0.03	0.3	0.03
Digestive System	34,468	105.0	0.58	125.3	0.68	28,118	69.9	0.43	82.4	0.50
Esophagus	2,896	8.6	0.16	10.4	0.20	782	1.9	0.07	2.3	0.08
Stomach	3,196	9.9	0.18	11.7	0.21	1,981	5.0	0.11	5.8	0.13
Small intestine	1,037	3.2	0.10	3.7	0.12	923	2.3	0.08	2.8	0.09
Colon excl. rectum	11,092	34.7	0.34	40.8	0.39	11,124	27.6	0.27	32.3	0.31
Rectum & rectosigmoid	5,300	15.8	0.22	19.0	0.26	3,752	9.6	0.16	11.3	0.19
Anus, anal canal & anorectum	533	1.6	0.07	1.9	0.08	849	2.1	0.07	2.6	0.09
Liver	3,555	10.0	0.17	12.5	0.21	1,270	3.1	0.09	3.7	0.10
Gallbladder	280	0.9	0.05	1.0	0.06	721	1.8	0.07	2.1	0.08
Pancreas	4,984	15.4	0.22	18.3	0.26	4,766	11.6	0.17	13.8	0.20
Respiratory System	26,731	82.7	0.52	98.2	0.61	23,724	59.0	0.39	70.0	0.46
Larynx	2,155	6.3	0.14	7.7	0.17	587	1.4	0.06	1.8	0.07
Lung & bronchus	24,225	75.3	0.50	89.3	0.58	22,905	57.0	0.38	67.5	0.45
Bones & Joints	342	1.1	0.06	1.1	0.06	256	0.7	0.05	0.8	0.05
Soft Tissue (incl. heart)	1,332	4.2	0.12	4.7	0.13	1,054	2.9	0.09	3.2	0.10
Skin (excl. basal & sq.)	8,421	26.2	0.29	30.6	0.34	6,540	17.8	0.23	20.1	0.25
Melanomas of the skin	7,827	24.3	0.28	28.4	0.32	6,104	16.6	0.22	18.8	0.24
Breast (excl. <i>in situ</i>)	436	1.3	0.07	1.6	0.08	50,495	131.9	0.60	155.1	0.69
Female Genital System	-	-	-	-	-	20,848	53.4	0.38	63.7	0.44
Cervix uteri	-	-	-	-	-	2,629	7.7	0.15	8.3	0.16
Uterus Corpus	-	-	-	-	-	11,622	28.9	0.27	35.5	0.33
Uterus, NOS ¹	-	-	-	-	-	298	0.7	0.04	0.9	0.05
Ovary	-	-	-	-	-	4,322	11.2	0.17	13.1	0.20
Male Genital System	40,763	116.6	0.59	142.7	0.71	-	-	-	-	-
Prostate	38,543	109.5	0.57	135.5	0.69	-	-	-	-	-
Testis	1,909	6.1	0.14	6.1	0.14	-	-	-	-	-
Penis	245	0.8	0.05	0.9	0.06	-	-	-	-	-
Urinary System	20,185	63.0	0.45	74.1	0.53	8,915	22.3	0.24	26.3	0.28
Bladder (incl. <i>in situ</i>)	11,514	37.0	0.35	43.3	0.41	3,865	9.4	0.15	11.1	0.18
Kidney & renal pelvis	8,251	24.6	0.28	29.2	0.32	4,802	12.3	0.18	14.5	0.21
Ureter	266	0.9	0.06	1.0	0.06	171	0.4	0.03	0.5	0.04
Eye & Orbit	279	0.9	0.05	1.0	0.06	248	0.7	0.04	0.7	0.05
Brain & Other CNS ¹	2,411	7.4	0.15	8.2	0.17	1,956	5.4	0.13	5.9	0.13
Brain	2,279	7.0	0.15	7.8	0.16	1,814	5.0	0.12	5.5	0.13
Endocrine System	2,948	9.0	0.17	10.1	0.19	7,954	23.3	0.27	25.2	0.28
Thyroid gland	2,664	8.1	0.16	9.1	0.18	7,739	22.7	0.26	24.6	0.28
Lymphomas	8,492	26.7	0.30	30.5	0.33	7,176	18.7	0.23	21.3	0.25
Hodgkin Lymphoma	1,017	3.2	0.10	3.3	0.11	774	2.4	0.09	2.4	0.09
Non-Hodgkin Lymphoma	7,475	23.5	0.28	27.1	0.32	6,402	16.3	0.21	18.9	0.24
Multiple Myeloma	2,606	8.0	0.16	9.5	0.19	2,157	5.3	0.12	6.4	0.14
Leukemias	5,423	17.3	0.24	19.6	0.27	4,018	10.5	0.17	11.7	0.19
Acute lymphocytic	597	1.9	0.08	1.8	0.07	444	1.4	0.07	1.3	0.06
Chronic lymphocytic	1,793	5.6	0.13	6.6	0.16	1,157	2.8	0.08	3.3	0.10
Acute myeloid	1,763	5.7	0.14	6.5	0.16	1,457	3.8	0.10	4.3	0.11
Chronic myeloid	660	2.1	0.08	2.4	0.09	528	1.4	0.06	1.6	0.07
Other leukemias	610	2.0	0.08	2.3	0.09	432	1.1	0.05	1.2	0.06
Mesothelioma	531	1.8	0.08	2.1	0.09	187	0.5	0.04	0.5	0.04
Kaposi Sarcoma	164	0.5	0.04	0.6	0.04	23	0.1	0.01	0.1	0.01
Ill-defined & Unknown	5,220	16.9	0.24	19.7	0.27	5,017	12.3	0.18	14.2	0.20
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	2,910	9.1	0.17	10.3	0.19	6,103	16.2	0.21	18.5	0.24
Breast (<i>in situ</i>)	27	0.1	0.02	0.1	0.02	12,507	33.4	0.31	39.3	0.35

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2012-2016, White

SITES	Count	MALES (WHITE)					FEMALES (WHITE)				
		Adj. Rate	S.E.	Adj. Rate	S.E.	Adj. Rate	S.E.	Adj. Rate	S.E.		
		2000 U.S.		2011 Cdn		2000 U.S.		2011 Cdn			
All Sites (invasive & in situ bladder)	138,311	503.8	1.39	596.2	1.61	140,931	447.9	1.23	522.1	1.40	
Oral Cavity & Pharynx	5,314	18.4	0.26	22.5	0.31	2,176	6.8	0.15	8.0	0.17	
Lip	230	0.9	0.06	1.0	0.07	76	0.2	0.03	0.3	0.03	
Tongue	1,700	5.8	0.14	7.1	0.17	709	2.2	0.09	2.6	0.10	
Major salivary gland	449	1.7	0.08	2.0	0.09	328	1.1	0.06	1.2	0.07	
Floor of mouth	272	0.9	0.06	1.1	0.07	110	0.3	0.03	0.4	0.04	
Gum & other mouth	585	2.1	0.09	2.5	0.10	453	1.4	0.07	1.6	0.08	
Nasopharynx	159	0.5	0.04	0.7	0.05	65	0.2	0.03	0.2	0.03	
Oropharynx	265	0.9	0.06	1.1	0.07	74	0.2	0.03	0.3	0.03	
Hypopharynx	342	1.2	0.07	1.5	0.08	81	0.2	0.03	0.3	0.03	
Digestive System	27,837	101.6	0.62	120.9	0.73	22,323	67.5	0.46	79.4	0.54	
Esophagus	2,531	9.0	0.18	10.9	0.22	615	1.8	0.07	2.2	0.09	
Stomach	2,482	9.2	0.19	10.8	0.22	1,409	4.3	0.12	5.0	0.14	
Small intestine	807	2.9	0.11	3.5	0.12	708	2.2	0.08	2.6	0.10	
Colon excl. rectum	8,933	33.4	0.36	39.2	0.42	8,894	26.8	0.29	31.2	0.34	
Rectum & rectosigmoid	4,332	15.5	0.24	18.6	0.28	2,977	9.3	0.18	11.0	0.20	
Anus, anal canal & anorectum	434	1.6	0.08	1.9	0.09	734	2.3	0.09	2.8	0.10	
Liver	2,654	9.1	0.18	11.2	0.22	945	2.9	0.10	3.4	0.11	
Gallbladder	212	0.8	0.06	0.9	0.07	559	1.7	0.07	2.0	0.08	
Pancreas	4,139	15.2	0.24	18.1	0.28	3,826	11.3	0.19	13.4	0.22	
Respiratory System	22,097	81.5	0.56	96.6	0.65	19,685	59.8	0.43	70.7	0.51	
Larynx	1,717	6.0	0.15	7.3	0.18	449	1.4	0.07	1.7	0.08	
Lung & bronchus	20,083	74.4	0.54	88.0	0.62	19,047	57.8	0.43	68.3	0.50	
Bones & Joints	289	1.1	0.07	1.2	0.07	215	0.8	0.06	0.8	0.06	
Soft Tissue (incl. heart)	1,092	4.2	0.13	4.7	0.14	824	2.8	0.10	3.1	0.11	
Skin (excl. basal & sq.)	8,015	29.9	0.34	34.8	0.39	6,119	20.8	0.27	23.5	0.30	
Melanomas of the skin	7,484	27.8	0.33	32.5	0.38	5,748	19.7	0.27	22.2	0.29	
Breast (excl. <i>in situ</i>)	343	1.3	0.07	1.5	0.08	41,119	133.1	0.68	156.3	0.78	
Female Genital System	-	-	-	-	-	16,987	54.0	0.43	64.4	0.50	
Cervix uteri	-	-	-	-	-	1,973	7.4	0.17	7.9	0.18	
Uterus Corpus	-	-	-	-	-	9,538	29.4	0.31	36.1	0.37	
Uterus, NOS ¹	-	-	-	-	-	199	0.6	0.04	0.7	0.05	
Ovary	-	-	-	-	-	3,606	11.5	0.20	13.5	0.23	
Male Genital System	31,722	109.3	0.63	133.1	0.75	-	-	-	-	-	
Prostate	29,709	101.1	0.60	124.8	0.73	-	-	-	-	-	
Testis	1,757	7.2	0.17	7.1	0.17	-	-	-	-	-	
Penis	206	0.8	0.06	0.9	0.06	-	-	-	-	-	
Urinary System	17,644	65.7	0.51	77.2	0.58	7,577	23.2	0.27	27.3	0.32	
Bladder (incl. <i>in situ</i>)	10,464	39.8	0.40	46.5	0.46	3,405	10.0	0.18	11.8	0.21	
Kidney & renal pelvis	6,804	24.5	0.30	28.9	0.35	3,958	12.5	0.20	14.7	0.24	
Ureter	244	1.0	0.06	1.1	0.07	157	0.5	0.04	0.5	0.04	
Eye & Orbit	256	0.9	0.06	1.1	0.07	228	0.8	0.05	0.8	0.06	
Brain & Other CNS ¹	2,142	8.0	0.18	8.9	0.19	1,696	5.8	0.15	6.4	0.16	
Brain	2,038	7.6	0.17	8.5	0.19	1,579	5.4	0.14	6.0	0.15	
Endocrine System	2,529	9.4	0.19	10.6	0.21	6,644	24.9	0.31	26.9	0.33	
Thyroid gland	2,318	8.6	0.18	9.7	0.20	6,481	24.4	0.31	26.3	0.33	
Lymphomas	7,384	27.9	0.33	32.0	0.37	6,126	19.5	0.26	22.3	0.29	
Hodgkin Lymphoma	819	3.2	0.11	3.4	0.12	621	2.4	0.10	2.5	0.10	
Non-Hodgkin Lymphoma	6,565	24.7	0.31	28.6	0.35	5,505	17.1	0.24	19.8	0.27	
Multiple Myeloma	1,956	7.2	0.17	8.5	0.19	1,486	4.4	0.12	5.3	0.14	
Leukemias	4,642	17.8	0.27	20.1	0.30	3,378	10.9	0.19	12.1	0.21	
Acute lymphocytic	507	2.1	0.09	1.9	0.09	376	1.6	0.08	1.4	0.07	
Chronic lymphocytic	1,531	5.7	0.15	6.7	0.17	973	2.9	0.09	3.4	0.11	
Acute myeloid	1,513	5.8	0.15	6.6	0.17	1,221	3.9	0.11	4.4	0.13	
Chronic myeloid	552	2.1	0.09	2.4	0.10	438	1.4	0.07	1.6	0.08	
Other leukemias	539	2.1	0.09	2.4	0.10	370	1.1	0.06	1.3	0.07	
Mesothelioma	505	2.0	0.09	2.3	0.10	173	0.5	0.04	0.6	0.05	
Kaposi Sarcoma	99	0.4	0.04	0.4	0.04	18	0.1	0.01	0.1	0.01	
Ill-defined & Unknown	4,445	17.0	0.26	19.8	0.30	4,157	12.3	0.20	14.2	0.22	
Selected tumors (non-invasive)											
Brain & Other CNS ¹ (non-malig)	2,431	9.2	0.19	10.4	0.21	4,988	16.5	0.24	18.7	0.27	
Breast (<i>in situ</i>)	20	0.1	0.02	0.1	0.02	9,872	33.1	0.34	38.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	22,211	566.9	3.99	686.9	4.73	23,504	437.9	2.91	517.6	3.38
Oral Cavity & Pharynx	743	18.1	0.69	22.1	0.83	339	6.2	0.34	7.4	0.40
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	177	4.3	0.34	5.3	0.41	74	1.3	0.16	1.6	0.19
Major salivary gland	76	1.9	0.22	2.1	0.25	73	1.4	0.16	1.6	0.19
Floor of mouth	42	1.0	0.17	1.2	0.19	24	0.4	0.09	0.5	0.11
Gum & other mouth	87	2.2	0.25	2.7	0.30	57	1.0	0.14	1.3	0.17
Nasopharynx	55	1.3	0.18	1.6	0.22	24	0.5	0.09	0.5	0.11
Oropharynx	59	1.4	0.19	1.8	0.23	22	0.4	0.08	0.5	0.10
Hypopharynx	87	2.2	0.24	2.7	0.30	18	0.3	0.08	0.4	0.10
Digestive System	5,123	133.6	1.96	161.5	2.32	4,676	87.1	1.29	104.0	1.52
Esophagus	306	7.8	0.47	9.6	0.56	142	2.6	0.22	3.1	0.26
Stomach	529	14.7	0.67	17.4	0.78	449	8.4	0.41	10.0	0.47
Small intestine	193	5.1	0.38	5.9	0.44	189	3.5	0.26	4.2	0.30
Colon excl. rectum	1,720	46.8	1.18	55.7	1.38	1,863	35.0	0.82	41.5	0.96
Rectum & rectosigmoid	673	16.9	0.68	20.6	0.81	564	10.4	0.44	12.5	0.53
Anus, anal canal & anorectum	88	2.0	0.22	2.4	0.26	103	1.9	0.19	2.3	0.22
Liver	659	14.9	0.60	19.4	0.77	227	4.0	0.27	5.0	0.33
Gallbladder	51	1.4	0.20	1.7	0.24	128	2.3	0.21	2.8	0.25
Pancreas	720	19.3	0.75	23.1	0.89	803	15.1	0.54	18.0	0.64
Respiratory System	3,948	105.9	1.77	127.5	2.08	3,581	66.1	1.12	79.6	1.33
Larynx	388	9.9	0.53	12.1	0.63	129	2.2	0.20	2.8	0.25
Lung & bronchus	3,522	95.0	1.68	114.2	1.97	3,417	63.1	1.10	76.0	1.30
Bones & Joints	32	0.8	0.14	0.8	0.16	31	0.6	0.11	0.6	0.11
Soft Tissue (incl. heart)	166	4.1	0.33	4.4	0.36	193	3.6	0.27	4.1	0.29
Skin (excl. basal & sq.)	65	1.6	0.21	1.9	0.24	85	1.7	0.19	1.8	0.20
Melanomas of the skin	27	0.7	0.15	0.8	0.17	38	0.7	0.12	0.8	0.13
Breast (excl. <i>in situ</i>)	76	2.1	0.25	2.5	0.29	7,171	133.5	1.61	157.7	1.87
Female Genital System	-	-	-	-	-	2,941	53.9	1.01	64.3	1.19
Cervix uteri	-	-	-	-	-	532	10.3	0.45	11.5	0.50
Uterus Corpus	-	-	-	-	-	1,558	27.6	0.71	34.1	0.87
Uterus, NOS ¹	-	-	-	-	-	94	1.7	0.18	2.1	0.21
Ovary	-	-	-	-	-	525	9.9	0.44	11.5	0.51
Male Genital System	7,193	174.0	2.14	217.9	2.62	-	-	-	-	-
Prostate	7,091	171.4	2.12	215.1	2.60	-	-	-	-	-
Testis	58	1.4	0.18	1.3	0.17	-	-	-	-	-
Penis	32	1.0	0.18	1.1	0.21	-	-	-	-	-
Urinary System	1,935	50.9	1.21	60.7	1.42	1,114	21.0	0.64	24.7	0.74
Bladder (incl. <i>in situ</i>)	736	21.0	0.81	24.8	0.94	369	7.1	0.38	8.3	0.43
Kidney & renal pelvis	1,167	29.0	0.88	34.8	1.04	718	13.4	0.51	15.8	0.59
Ureter	12	0.4	0.11	0.4	0.12	10	0.2	0.06	0.2	0.07
Eye & Orbit	8	0.2	0.07	0.2	0.07	9	0.2	0.06	0.2	0.05
Brain & Other CNS ¹	188	4.4	0.33	4.9	0.38	169	3.2	0.25	3.5	0.27
Brain	168	3.9	0.32	4.4	0.36	151	2.9	0.24	3.1	0.25
Endocrine System	222	5.4	0.38	6.2	0.43	702	13.4	0.52	15.0	0.57
Thyroid gland	170	4.2	0.33	4.7	0.37	668	12.8	0.50	14.2	0.55
Lymphomas	767	18.9	0.71	21.4	0.80	720	13.7	0.52	15.5	0.58
Hodgkin Lymphoma	147	3.3	0.28	3.5	0.30	112	2.2	0.21	2.2	0.21
Non-Hodgkin Lymphoma	620	15.6	0.65	17.9	0.74	608	11.6	0.48	13.3	0.54
Multiple Myeloma	546	14.7	0.66	17.4	0.76	599	11.3	0.47	13.3	0.55
Leukemias	544	14.4	0.65	16.6	0.74	476	9.0	0.42	10.3	0.47
Acute lymphocytic	50	1.1	0.16	1.1	0.16	38	0.7	0.12	0.7	0.12
Chronic lymphocytic	183	5.0	0.39	6.0	0.45	139	2.6	0.23	3.1	0.26
Acute myeloid	185	5.1	0.39	5.9	0.45	180	3.4	0.26	3.9	0.29
Chronic myeloid	78	2.0	0.24	2.3	0.27	69	1.3	0.16	1.5	0.18
Other leukemias	48	1.2	0.19	1.4	0.21	50	0.9	0.13	1.1	0.15
Mesothelioma	19	0.5	0.12	0.6	0.14	10	0.2	0.06	0.2	0.07
Kaposi Sarcoma	52	1.2	0.17	1.2	0.18	-	-	-	-	-
Ill-defined & Unknown	584	16.2	0.70	19.2	0.82	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	311	7.9	0.47	9.0	0.53	785	15.0	0.54	17.2	0.62
Breast (<i>in situ</i>)	6	0.1	0.05	0.2	0.07	1,960	36.1	0.83	43.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2012-2016, Asian/Pacific Islander (API)**

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,058	278.4	4.63	326.6	5.40	4,988	274.4	3.99	318.9	4.62
Oral Cavity & Pharynx	201	12.2	0.89	14.4	1.05	85	4.7	0.53	5.6	0.62
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	42	2.6	0.41	2.9	0.47	22	1.2	0.26	1.4	0.30
Major salivary gland	19	1.2	0.29	1.4	0.33	14	0.8	0.21	0.9	0.24
Floor of mouth	8	0.5	0.16	0.6	0.21	-	-	-	-	-
Gum & other mouth	50	2.8	0.41	3.6	0.52	18	1.0	0.24	1.2	0.29
Nasopharynx	54	3.2	0.45	3.6	0.52	19	1.1	0.25	1.3	0.30
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	1,192	82.7	2.54	98.0	2.98	870	51.0	1.78	59.8	2.07
Esophagus	49	3.4	0.52	4.1	0.62	23	1.3	0.29	1.7	0.35
Stomach	160	11.4	0.95	13.1	1.08	103	6.3	0.64	7.2	0.72
Small intestine	21	1.5	0.35	1.7	0.40	15	0.8	0.22	1.0	0.25
Colon excl. rectum	327	22.7	1.33	26.7	1.55	266	15.6	0.99	18.3	1.15
Rectum & rectosigmoid	206	13.3	0.98	16.0	1.17	156	8.7	0.72	10.2	0.84
Anus, anal canal & anorectum	6	0.4	0.16	0.5	0.19	-	-	-	-	-
Liver	216	14.9	1.08	17.9	1.29	83	4.9	0.56	5.7	0.64
Gallbladder	14	1.0	0.27	1.1	0.31	26	1.5	0.31	1.8	0.36
Pancreas	107	7.6	0.79	9.2	0.93	115	7.0	0.68	8.2	0.78
Respiratory System	576	41.7	1.85	49.2	2.16	383	22.8	1.20	26.9	1.40
Larynx	34	2.2	0.39	2.7	0.47	7	0.4	0.16	0.5	0.18
Lung & bronchus	531	38.9	1.80	45.8	2.09	369	22.0	1.18	26.0	1.38
Bones & Joints	15	0.9	0.24	0.9	0.26	-	-	-	-	-
Soft Tissue (incl. heart)	52	3.3	0.48	3.7	0.54	26	1.6	0.32	1.7	0.35
Skin (excl. basal & sq.)	28	1.8	0.36	2.1	0.42	30	1.7	0.32	1.9	0.36
Melanomas of the skin	16	1.0	0.25	1.2	0.29	20	1.1	0.25	1.2	0.29
Breast (excl. <i>in situ</i>)	14	0.8	0.21	0.9	0.26	1,799	94.6	2.27	111.1	2.66
Female Genital System	-	-	-	-	-	649	34.1	1.37	40.8	1.63
Cervix uteri	-	-	-	-	-	86	4.6	0.51	5.3	0.58
Uterus Corpus	-	-	-	-	-	357	18.4	0.99	22.6	1.21
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	151	8.2	0.68	9.5	0.79
Male Genital System	832	54.7	2.00	65.6	2.36	-	-	-	-	-
Prostate	785	52.1	1.96	63.0	2.32	-	-	-	-	-
Testis	39	2.1	0.35	2.0	0.33	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	360	26.1	1.47	30.9	1.71	129	7.6	0.69	8.9	0.80
Bladder (incl. <i>in situ</i>)	180	13.9	1.11	16.4	1.29	46	2.9	0.44	3.4	0.50
Kidney & renal pelvis	172	11.5	0.92	13.7	1.08	76	4.2	0.50	5.1	0.59
Ureter	7	0.6	0.26	0.7	0.29	-	-	-	-	-
Eye & Orbit	8	0.5	0.17	0.4	0.16	-	-	-	-	-
Brain & Other CNS ¹	59	3.9	0.54	4.2	0.60	67	3.9	0.49	4.0	0.51
Brain	56	3.7	0.52	4.0	0.59	64	3.8	0.48	3.9	0.50
Endocrine System	148	8.7	0.74	9.7	0.82	463	23.6	1.12	25.9	1.24
Thyroid gland	133	7.8	0.70	8.7	0.79	451	23.0	1.10	25.2	1.22
Lymphomas	243	16.7	1.14	19.0	1.30	217	12.4	0.87	14.1	0.98
Hodgkin Lymphoma	42	2.5	0.40	2.6	0.44	25	1.4	0.29	1.4	0.29
Non-Hodgkin Lymphoma	201	14.3	1.07	16.4	1.22	192	11.0	0.82	12.7	0.93
Multiple Myeloma	74	5.1	0.63	6.1	0.75	42	2.6	0.41	3.0	0.46
Leukemias	124	8.4	0.79	9.2	0.88	100	5.9	0.60	6.2	0.64
Acute lymphocytic	21	1.2	0.27	1.1	0.24	21	1.3	0.28	1.1	0.25
Chronic lymphocytic	19	1.4	0.33	1.6	0.39	12	0.7	0.20	0.8	0.23
Acute myeloid	57	4.1	0.58	4.6	0.65	45	2.6	0.41	2.9	0.44
Chronic myeloid	17	1.0	0.26	1.2	0.30	16	0.9	0.23	1.0	0.27
Other leukemias	10	0.6	0.21	0.7	0.24	6	0.4	0.15	0.4	0.15
Mesothelioma	6	0.4	0.18	0.5	0.23	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	115	7.2	0.69	8.3	0.79
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	121	8.1	0.77	9.1	0.87	234	12.9	0.86	14.8	0.99
Breast (<i>in situ</i>)	-	-	-	-	-	556	29.2	1.26	34.2	1.47

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ILLINOIS

II-166 Incidence – API

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2012-2016, Hispanic/Latino, All Races

<i>SITES</i>	<i>Count</i>	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	10,353	362.5	4.06	428.8	4.71	11,427	336.6	3.37	392.6	3.94
Oral Cavity & Pharynx	269	8.9	0.61	10.8	0.72	130	4.1	0.39	4.8	0.45
Lip	14	0.5	0.16	0.6	0.18	-	-	-	-	-
Tongue	75	2.4	0.30	2.8	0.35	37	1.3	0.22	1.4	0.25
Major salivary gland	27	1.0	0.22	1.2	0.26	26	0.7	0.14	0.8	0.17
Floor of mouth	7	0.3	0.11	0.3	0.13	-	-	-	-	-
Gum & other mouth	41	1.5	0.27	1.8	0.32	26	1.0	0.21	1.2	0.23
Nasopharynx	12	0.3	0.11	0.4	0.12	9	0.2	0.08	0.3	0.09
Oropharynx	9	0.3	0.10	0.3	0.13	-	-	-	-	-
Hypopharynx	28	1.0	0.22	1.2	0.26	-	-	-	-	-
Digestive System	2,588	94.2	2.09	113.2	2.45	2,045	68.9	1.62	81.1	1.88
Esophagus	103	3.9	0.44	4.7	0.51	24	0.9	0.20	1.1	0.23
Stomach	347	12.8	0.79	15.1	0.91	293	9.8	0.61	11.5	0.71
Small intestine	63	1.9	0.27	2.3	0.32	47	1.5	0.23	1.8	0.27
Colon excl. rectum	642	24.2	1.08	28.7	1.26	598	20.0	0.87	23.4	1.01
Rectum & rectosigmoid	413	13.3	0.74	16.4	0.88	290	8.5	0.53	10.2	0.63
Anus, anal canal & anorectum	31	1.0	0.20	1.1	0.23	40	1.2	0.20	1.5	0.25
Liver	473	16.5	0.85	20.4	1.02	163	5.7	0.48	6.7	0.55
Gallbladder	37	1.5	0.28	1.8	0.33	95	3.4	0.37	3.9	0.42
Pancreas	328	13.1	0.81	15.5	0.93	286	10.4	0.65	12.2	0.75
Respiratory System	867	37.2	1.40	43.4	1.60	676	24.1	0.98	28.5	1.13
Larynx	98	3.6	0.40	4.3	0.48	18	0.6	0.14	0.7	0.17
Lung & bronchus	729	32.7	1.33	38.1	1.51	644	23.1	0.96	27.4	1.11
Bones & Joints	49	0.9	0.15	1.0	0.17	39	0.8	0.14	0.8	0.15
Soft Tissue (incl. heart)	146	4.0	0.38	4.4	0.43	99	2.4	0.26	2.7	0.30
Skin (excl. basal & sq.)	154	5.6	0.52	6.5	0.60	176	5.0	0.41	5.7	0.47
Melanomas of the skin	129	4.8	0.49	5.6	0.56	151	4.4	0.38	5.0	0.44
Breast (excl. <i>in situ</i>)	21	0.7	0.18	0.9	0.21	3,289	93.0	1.71	109.8	2.03
Female Genital System	-	-	-	-	-	1,798	48.8	1.22	57.8	1.45
Cervix uteri	-	-	-	-	-	374	9.3	0.51	10.4	0.58
Uterus Corpus	-	-	-	-	-	939	25.3	0.86	30.9	1.06
Uterus, NOS ¹	-	-	-	-	-	19	0.6	0.15	0.7	0.18
Ovary	-	-	-	-	-	338	9.6	0.56	11.1	0.65
Male Genital System	2,800	96.8	2.05	117.2	2.40	-	-	-	-	-
Prostate	2,430	90.1	2.01	110.5	2.37	-	-	-	-	-
Testis	331	5.4	0.31	5.3	0.31	-	-	-	-	-
Penis	33	1.1	0.22	1.3	0.25	-	-	-	-	-
Urinary System	1,096	40.4	1.38	47.5	1.59	582	18.6	0.82	21.9	0.96
Bladder (incl. <i>in situ</i>)	381	17.7	1.00	20.5	1.13	152	5.9	0.50	6.8	0.57
Kidney & renal pelvis	696	21.8	0.93	26.0	1.10	416	12.2	0.64	14.6	0.76
Ureter	14	0.7	0.19	0.8	0.22	9	0.3	0.12	0.4	0.14
Eye & Orbit	19	0.5	0.13	0.5	0.15	18	0.4	0.12	0.5	0.13
Brain & Other CNS ¹	222	5.8	0.45	6.5	0.52	183	4.6	0.37	5.1	0.43
Brain	211	5.5	0.44	6.2	0.51	161	4.1	0.36	4.6	0.41
Endocrine System	273	6.6	0.45	7.4	0.51	981	22.4	0.75	24.3	0.84
Thyroid gland	238	6.0	0.44	6.7	0.50	960	21.8	0.74	23.7	0.83
Lymphomas	729	23.2	1.00	26.6	1.14	593	18.0	0.80	20.7	0.92
Hodgkin Lymphoma	135	3.3	0.33	3.5	0.36	92	2.0	0.24	2.1	0.25
Non-Hodgkin Lymphoma	594	19.9	0.95	23.0	1.08	501	16.0	0.77	18.6	0.89
Multiple Myeloma	210	7.8	0.60	9.4	0.70	169	6.0	0.49	7.0	0.56
Leukemias	498	13.3	0.72	14.4	0.81	352	9.0	0.53	9.8	0.61
Acute lymphocytic	173	2.7	0.20	2.4	0.20	132	2.4	0.23	2.3	0.23
Chronic lymphocytic	48	1.8	0.29	2.2	0.34	36	1.5	0.26	1.7	0.30
Acute myeloid	163	5.4	0.50	6.1	0.57	111	3.1	0.32	3.5	0.37
Chronic myeloid	66	1.9	0.27	2.1	0.31	46	1.2	0.19	1.4	0.23
Other leukemias	48	1.5	0.26	1.7	0.28	27	0.8	0.17	0.9	0.19
Mesothelioma	38	1.6	0.29	2.0	0.34	6	0.2	0.06	0.2	0.08
Kaposi Sarcoma	40	1.0	0.19	1.1	0.22	-	-	-	-	-
Ill-defined & Unknown	334	13.9	0.86	16.1	0.99	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	244	6.8	0.52	7.5	0.59	456	12.7	0.64	14.4	0.73
Breast (<i>in situ</i>)	-	-	-	-	-	872	24.1	0.85	28.4	1.01

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	128,629	519.7	1.49	614.7	1.72	130,184	461.2	1.34	536.9	1.51
Oral Cavity & Pharynx	5,061	19.7	0.28	24.0	0.34	2,050	7.1	0.16	8.4	0.19
Lip	217	0.9	0.06	1.1	0.07	71	0.2	0.03	0.3	0.03
Tongue	1,628	6.3	0.16	7.7	0.19	674	2.3	0.09	2.8	0.11
Major salivary gland	424	1.8	0.09	2.1	0.10	302	1.1	0.07	1.3	0.08
Floor of mouth	265	1.0	0.06	1.2	0.08	105	0.4	0.04	0.4	0.04
Gum & other mouth	547	2.2	0.09	2.6	0.11	427	1.4	0.07	1.6	0.08
Nasopharynx	149	0.6	0.05	0.7	0.06	56	0.2	0.03	0.2	0.03
Oropharynx	256	1.0	0.06	1.2	0.08	72	0.2	0.03	0.3	0.04
Hypopharynx	314	1.2	0.07	1.5	0.08	76	0.3	0.03	0.3	0.04
Digestive System	25,378	102.5	0.66	121.9	0.77	20,396	67.4	0.49	79.2	0.57
Esophagus	2,431	9.5	0.20	11.5	0.23	592	1.9	0.08	2.3	0.10
Stomach	2,148	8.8	0.19	10.3	0.22	1,133	3.8	0.12	4.4	0.13
Small intestine	748	3.1	0.11	3.6	0.13	667	2.3	0.09	2.7	0.11
Colon excl. rectum	8,331	34.4	0.39	40.4	0.44	8,335	27.4	0.31	31.9	0.36
Rectum & rectosigmoid	3,950	15.9	0.26	19.0	0.30	2,704	9.4	0.19	11.1	0.22
Anus, anal canal & anorectum	404	1.6	0.08	1.9	0.10	696	2.4	0.09	2.9	0.11
Liver	2,196	8.3	0.18	10.3	0.22	791	2.6	0.10	3.1	0.11
Gallbladder	175	0.7	0.06	0.9	0.07	470	1.5	0.07	1.8	0.08
Pancreas	3,829	15.4	0.26	18.4	0.30	3,557	11.4	0.20	13.5	0.23
Respiratory System	21,295	85.7	0.60	101.6	0.70	19,043	62.9	0.47	74.5	0.55
Larynx	1,629	6.3	0.16	7.7	0.19	432	1.4	0.07	1.8	0.09
Lung & bronchus	19,405	78.3	0.57	92.6	0.67	18,436	60.9	0.46	72.0	0.54
Bones & Joints	246	1.1	0.08	1.2	0.08	180	0.8	0.06	0.8	0.06
Soft Tissue (incl. heart)	958	4.2	0.14	4.7	0.15	728	2.8	0.11	3.1	0.12
Skin (excl. basal & sq.)	7,870	32.9	0.38	38.2	0.43	5,956	23.6	0.32	26.4	0.35
Melanomas of the skin	7,362	30.7	0.37	35.7	0.42	5,608	22.4	0.31	25.0	0.34
Breast (excl. <i>in situ</i>)	323	1.3	0.07	1.5	0.09	38,006	138.0	0.74	161.8	0.84
Female Genital System	-	-	-	-	-	15,318	54.3	0.46	64.8	0.53
Cervix uteri	-	-	-	-	-	1,622	7.2	0.19	7.7	0.19
Uterus Corpus	-	-	-	-	-	8,673	29.6	0.33	36.4	0.40
Uterus, NOS ¹	-	-	-	-	-	180	0.6	0.04	0.7	0.05
Ovary	-	-	-	-	-	3,295	11.7	0.21	13.8	0.24
Male Genital System	29,140	111.3	0.67	135.5	0.80	-	-	-	-	-
Prostate	27,473	102.7	0.63	126.9	0.77	-	-	-	-	-
Testis	1,449	7.6	0.20	7.6	0.20	-	-	-	-	-
Penis	174	0.7	0.06	0.9	0.07	-	-	-	-	-
Urinary System	16,626	68.2	0.54	80.0	0.62	7,036	23.6	0.29	27.7	0.34
Bladder (incl. <i>in situ</i>)	10,104	41.8	0.42	48.9	0.49	3,267	10.4	0.19	12.3	0.22
Kidney & renal pelvis	6,163	24.9	0.33	29.4	0.38	3,569	12.5	0.22	14.7	0.25
Ureter	232	1.0	0.07	1.1	0.08	148	0.5	0.04	0.5	0.05
Eye & Orbit	240	1.0	0.07	1.2	0.08	212	0.8	0.06	0.9	0.06
Brain & Other CNS ¹	1,927	8.5	0.20	9.4	0.21	1,526	6.2	0.17	6.7	0.17
Brain	1,833	8.0	0.19	8.9	0.21	1,428	5.7	0.16	6.2	0.17
Endocrine System	2,273	10.0	0.22	11.2	0.24	5,730	25.7	0.36	27.5	0.37
Thyroid gland	2,093	9.2	0.21	10.3	0.23	5,586	25.1	0.35	26.9	0.36
Lymphomas	6,702	28.6	0.36	32.6	0.40	5,572	19.8	0.28	22.6	0.31
Hodgkin Lymphoma	690	3.4	0.13	3.5	0.13	533	2.6	0.12	2.6	0.11
Non-Hodgkin Lymphoma	6,012	25.2	0.33	29.2	0.38	5,039	17.2	0.25	20.0	0.29
Multiple Myeloma	1,756	7.1	0.17	8.4	0.20	1,327	4.3	0.12	5.1	0.14
Leukemias	4,172	18.0	0.29	20.4	0.32	3,046	10.9	0.21	12.2	0.23
Acute lymphocytic	345	1.8	0.10	1.7	0.09	251	1.3	0.09	1.2	0.08
Chronic lymphocytic	1,488	6.0	0.16	7.2	0.19	940	3.0	0.10	3.6	0.12
Acute myeloid	1,357	5.9	0.16	6.7	0.18	1,116	3.9	0.12	4.4	0.14
Chronic myeloid	488	2.1	0.10	2.4	0.11	393	1.5	0.08	1.6	0.08
Other leukemias	494	2.1	0.10	2.4	0.11	346	1.2	0.07	1.3	0.07
Mesothelioma	468	2.0	0.09	2.3	0.11	167	0.6	0.04	0.6	0.05
Kaposi Sarcoma	63	0.3	0.04	0.3	0.04	17	0.1	0.01	0.1	0.01
Ill-defined & Unknown	4,131	17.3	0.28	20.2	0.32	3,874	12.5	0.21	14.4	0.24
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	2,198	9.5	0.21	10.7	0.23	4,559	17.0	0.27	19.3	0.29
Breast (<i>in situ</i>)	20	0.1	0.02	0.1	0.02	9,055	34.4	0.38	40.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Illinois, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	22,074	575.0	4.05	696.5	4.80	23,335	443.4	2.95	523.7	3.44
Oral Cavity & Pharynx	739	18.4	0.70	22.4	0.84	338	6.3	0.35	7.6	0.41
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	176	4.4	0.34	5.4	0.41	74	1.4	0.16	1.7	0.19
Major salivary gland	76	1.9	0.23	2.2	0.26	73	1.4	0.17	1.6	0.19
Floor of mouth	42	1.1	0.17	1.3	0.20	24	0.4	0.09	0.5	0.11
Gum & other mouth	86	2.3	0.26	2.7	0.30	57	1.0	0.14	1.3	0.17
Nasopharynx	54	1.3	0.19	1.6	0.22	24	0.5	0.10	0.5	0.11
Oropharynx	59	1.5	0.20	1.8	0.24	21	0.4	0.08	0.5	0.10
Hypopharynx	87	2.2	0.25	2.7	0.30	18	0.3	0.08	0.4	0.10
Digestive System	5,086	135.2	1.99	163.4	2.35	4,645	88.1	1.31	105.1	1.55
Esophagus	305	8.0	0.48	9.7	0.57	141	2.6	0.22	3.2	0.27
Stomach	527	14.9	0.68	17.6	0.79	444	8.5	0.41	10.1	0.48
Small intestine	191	5.1	0.38	6.0	0.44	187	3.5	0.26	4.2	0.31
Colon excl. rectum	1,706	47.2	1.20	56.2	1.40	1,851	35.4	0.84	42.0	0.98
Rectum & rectosigmoid	668	17.2	0.69	20.9	0.83	562	10.6	0.45	12.6	0.53
Anus, anal canal & anorectum	88	2.1	0.23	2.5	0.27	102	2.0	0.20	2.3	0.23
Liver	653	15.1	0.61	19.6	0.78	225	4.0	0.27	5.0	0.34
Gallbladder	51	1.4	0.21	1.7	0.25	128	2.4	0.21	2.9	0.26
Pancreas	714	19.5	0.76	23.4	0.90	798	15.2	0.55	18.1	0.64
Respiratory System	3,923	107.2	1.79	129.0	2.11	3,566	66.9	1.14	80.5	1.35
Larynx	385	10.0	0.53	12.3	0.64	128	2.3	0.20	2.9	0.25
Lung & bronchus	3,501	96.2	1.70	115.6	2.00	3,403	63.9	1.11	76.9	1.32
Bones & Joints	31	0.8	0.14	0.8	0.16	30	0.6	0.11	0.6	0.11
Soft Tissue (incl. heart)	164	4.2	0.34	4.5	0.36	193	3.7	0.27	4.2	0.30
Skin (excl. basal & sq.)	65	1.7	0.22	1.9	0.25	84	1.7	0.19	1.8	0.20
Melanomas of the skin	27	0.7	0.15	0.8	0.17	38	0.8	0.12	0.8	0.14
Breast (excl. <i>in situ</i>)	76	2.1	0.25	2.5	0.30	7,116	135.3	1.63	159.7	1.90
Female Genital System	-	-	-	-	-	2,908	54.4	1.03	64.9	1.21
Cervix uteri	-	-	-	-	-	528	10.5	0.47	11.7	0.51
Uterus Corpus	-	-	-	-	-	1,537	27.7	0.72	34.3	0.88
Uterus, NOS ¹	-	-	-	-	-	94	1.8	0.19	2.1	0.22
Ovary	-	-	-	-	-	519	10.0	0.45	11.6	0.51
Male Genital System	7,158	176.5	2.18	221.0	2.66	-	-	-	-	-
Prostate	7,058	173.9	2.16	218.2	2.64	-	-	-	-	-
Testis	56	1.4	0.19	1.3	0.18	-	-	-	-	-
Penis	32	1.0	0.18	1.2	0.21	-	-	-	-	-
Urinary System	1,925	51.7	1.23	61.6	1.44	1,106	21.3	0.65	24.9	0.75
Bladder (incl. <i>in situ</i>)	734	21.3	0.82	25.2	0.96	364	7.1	0.38	8.3	0.44
Kidney & renal pelvis	1,159	29.4	0.90	35.3	1.06	715	13.6	0.52	16.0	0.60
Ureter	12	0.4	0.11	0.4	0.12	10	0.2	0.06	0.2	0.07
Eye & Orbit	7	0.2	0.07	0.2	0.07	9	0.2	0.06	0.2	0.06
Brain & Other CNS ¹	186	4.5	0.34	5.0	0.38	168	3.3	0.26	3.5	0.27
Brain	166	4.0	0.32	4.5	0.36	150	2.9	0.24	3.1	0.26
Endocrine System	222	5.6	0.39	6.3	0.44	695	13.7	0.53	15.2	0.58
Thyroid gland	170	4.3	0.34	4.9	0.38	661	13.0	0.52	14.5	0.56
Lymphomas	759	19.2	0.73	21.7	0.81	711	13.9	0.53	15.7	0.59
Hodgkin Lymphoma	146	3.4	0.29	3.6	0.31	112	2.3	0.22	2.3	0.22
Non-Hodgkin Lymphoma	613	15.8	0.67	18.1	0.75	599	11.6	0.48	13.3	0.55
Multiple Myeloma	543	14.9	0.67	17.7	0.78	596	11.4	0.48	13.5	0.55
Leukemias	541	14.7	0.66	16.9	0.76	474	9.2	0.43	10.4	0.48
Acute lymphocytic	50	1.1	0.17	1.1	0.17	38	0.8	0.13	0.7	0.12
Chronic lymphocytic	182	5.0	0.39	6.1	0.46	138	2.6	0.23	3.1	0.27
Acute myeloid	183	5.2	0.40	6.0	0.46	179	3.5	0.26	4.0	0.30
Chronic myeloid	78	2.1	0.24	2.3	0.27	69	1.3	0.16	1.5	0.18
Other leukemias	48	1.3	0.19	1.4	0.22	50	1.0	0.14	1.1	0.15
Mesothelioma	18	0.5	0.12	0.6	0.14	10	0.2	0.06	0.2	0.07
Kaposi Sarcoma	52	1.2	0.17	1.3	0.18	-	-	-	-	-
Ill-defined & Unknown	579	16.4	0.72	19.4	0.83	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	311	8.1	0.48	9.2	0.54	781	15.2	0.55	17.5	0.63
Breast (<i>in situ</i>)	6	0.1	0.05	0.2	0.07	1,943	36.5	0.84	43.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

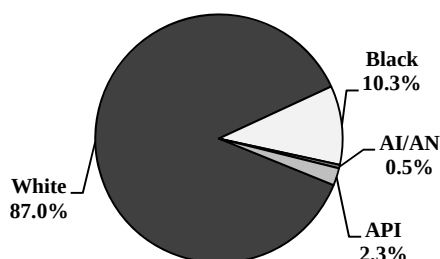
ILLINOIS

II-170 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	6,535,665	6,567,484	6,593,182	6,610,596	6,634,007
White	5,712,973	5,727,144	5,736,934	5,738,793	5,744,817
Black	660,152	669,160	677,172	684,475	692,836
American Indian/Alaskan Native (AI/AN)	29,727	30,305	30,772	31,089	31,622
Asian/Pacific Islander (API)	132,813	140,875	148,304	156,239	164,732

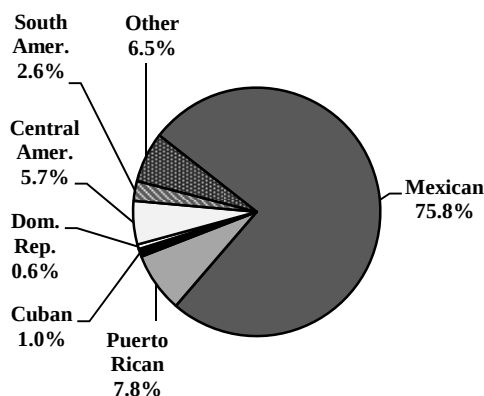
All Races Population 2012-2016: 32,940,934
Distribution of Population by Race



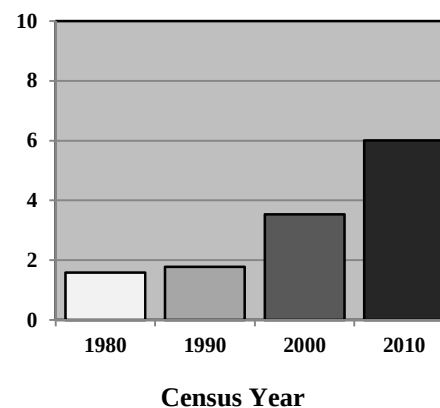
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	409,752	420,183	430,010	440,627	452,943
Non-Hispanic White	5,344,032	5,348,926	5,350,174	5,342,563	5,337,683
Non-Hispanic Black	636,934	645,293	652,444	659,044	666,598

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	98.0	100.7	102.9	105.1	102.2
Missing Race	0.9	0.6	0.5	0.6	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	1.0	1.4	1.2	1.3	1.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.9	Prostate	96.7
Oral Cavity & Pharynx	98.2	Testis	99.5
Esophagus	96.4	Bladder (incl. <i>in situ</i>)	97.7
Stomach	97.7	Kidney & Renal Pelvis	90.3
Colon & Rectum	96.7	Brain & Other Nervous System	84.3
Liver	57.8	Thyroid Gland	99.4
Pancreas	86.6	Hodgkin Lymphoma	98.8
Lung & Bronchus	89.3	Non-Hodgkin Lymphoma	97.5
Melanomas of the Skin	99.6	Multiple Myeloma	91.2
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	92.4
Cervix uteri	98.6	Brain & Other CNS ¹ <i>non-malig</i>	37.4
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	100.0
Ovary	93.6		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	85,879	500.5	1.76	592.5	2.04	85,330	429.5	1.51	501.0	1.73
Oral Cavity & Pharynx	3,398	18.8	0.33	22.9	0.40	1,334	6.6	0.19	7.8	0.22
Lip	122	0.8	0.07	0.9	0.08	41	0.2	0.03	0.2	0.04
Tongue	1,043	5.8	0.18	7.0	0.22	399	2.0	0.10	2.4	0.12
Major salivary gland	267	1.7	0.10	1.9	0.12	181	0.9	0.07	1.1	0.08
Floor of mouth	154	0.8	0.07	1.0	0.08	86	0.4	0.04	0.5	0.05
Gum & other mouth	345	2.0	0.11	2.4	0.13	273	1.3	0.08	1.5	0.09
Nasopharynx	103	0.6	0.06	0.7	0.07	44	0.2	0.04	0.3	0.04
Oropharynx	171	0.9	0.07	1.1	0.09	54	0.3	0.04	0.3	0.04
Hypopharynx	182	1.0	0.07	1.2	0.09	55	0.3	0.03	0.3	0.04
Digestive System	17,497	101.7	0.79	121.3	0.93	14,069	68.5	0.59	80.7	0.69
Esophagus	1,720	9.8	0.24	11.8	0.29	395	1.9	0.10	2.2	0.11
Stomach	1,405	8.3	0.23	9.8	0.26	783	3.9	0.14	4.5	0.16
Small intestine	515	3.0	0.14	3.6	0.16	440	2.2	0.11	2.6	0.12
Colon excl. rectum	5,555	33.2	0.46	39.1	0.53	5,784	28.1	0.38	32.9	0.44
Rectum & rectosigmoid	2,678	15.3	0.30	18.3	0.36	1,937	9.8	0.23	11.5	0.26
Anus, anal canal & anorectum	242	1.4	0.09	1.7	0.11	546	2.7	0.12	3.3	0.14
Liver	1,814	9.7	0.23	12.1	0.29	546	2.6	0.11	3.1	0.13
Gallbladder	137	0.8	0.07	1.0	0.08	272	1.3	0.08	1.5	0.09
Pancreas	2,625	15.4	0.31	18.4	0.36	2,431	11.6	0.24	13.7	0.28
Respiratory System	16,398	95.9	0.77	113.9	0.90	13,174	63.6	0.56	75.7	0.66
Larynx	1,185	6.5	0.19	8.0	0.23	355	1.7	0.09	2.1	0.11
Lung & bronchus	15,005	88.2	0.74	104.5	0.86	12,706	61.3	0.55	72.9	0.65
Bones & Joints	160	1.0	0.08	1.0	0.08	126	0.7	0.07	0.7	0.07
Soft Tissue (incl. heart)	569	3.5	0.15	3.9	0.17	474	2.5	0.12	2.8	0.13
Skin (excl. basal & sq.)	4,405	26.4	0.41	30.8	0.47	3,382	18.3	0.32	20.6	0.36
Melanomas of the skin	4,108	24.5	0.39	28.6	0.45	3,178	17.3	0.32	19.4	0.35
Breast (excl. <i>in situ</i>)	195	1.2	0.09	1.4	0.10	24,006	121.9	0.81	143.5	0.93
Female Genital System	-	-	-	-	-	10,167	51.5	0.53	60.8	0.61
Cervix uteri	-	-	-	-	-	1,344	8.0	0.23	8.6	0.23
Uterus Corpus	-	-	-	-	-	5,577	27.2	0.37	33.2	0.45
Uterus, NOS ¹	-	-	-	-	-	79	0.4	0.04	0.4	0.05
Ovary	-	-	-	-	-	2,103	10.6	0.24	12.4	0.27
Male Genital System	17,895	98.9	0.76	120.1	0.91	-	-	-	-	-
Prostate	16,781	91.8	0.73	112.8	0.88	-	-	-	-	-
Testis	925	6.0	0.20	6.0	0.20	-	-	-	-	-
Penis	150	0.9	0.08	1.1	0.09	-	-	-	-	-
Urinary System	10,825	64.7	0.64	76.2	0.74	4,652	22.9	0.34	26.8	0.40
Bladder (incl. <i>in situ</i>)	6,199	37.9	0.49	44.6	0.57	1,900	9.1	0.21	10.7	0.25
Kidney & renal pelvis	4,362	25.1	0.39	29.7	0.45	2,607	13.2	0.26	15.3	0.30
Ureter	165	1.0	0.08	1.2	0.09	94	0.4	0.05	0.5	0.05
Eye & Orbit	178	1.0	0.08	1.2	0.09	138	0.7	0.06	0.8	0.07
Brain & Other CNS ¹	1,315	7.9	0.22	8.7	0.24	1,024	5.5	0.18	6.0	0.19
Brain	1,245	7.4	0.22	8.2	0.24	964	5.2	0.17	5.7	0.18
Endocrine System	1,183	7.1	0.21	7.9	0.23	3,267	19.2	0.35	20.6	0.36
Thyroid gland	1,039	6.2	0.20	6.9	0.22	3,134	18.4	0.34	19.8	0.36
Lymphomas	4,311	26.0	0.41	29.8	0.46	3,537	17.9	0.31	20.5	0.35
Hodgkin Lymphoma	518	3.2	0.14	3.3	0.15	368	2.2	0.12	2.3	0.12
Non-Hodgkin Lymphoma	3,793	22.8	0.38	26.4	0.43	3,169	15.7	0.29	18.2	0.33
Multiple Myeloma	1,418	8.4	0.23	10.0	0.27	1,117	5.4	0.16	6.4	0.19
Leukemias	2,933	18.0	0.34	20.4	0.38	2,073	10.6	0.24	11.8	0.26
Acute lymphocytic	304	1.9	0.11	1.7	0.10	200	1.2	0.09	1.1	0.08
Chronic lymphocytic	1,025	6.2	0.20	7.3	0.23	601	2.9	0.12	3.4	0.14
Acute myeloid	941	5.8	0.19	6.6	0.22	768	3.9	0.15	4.4	0.16
Chronic myeloid	386	2.4	0.12	2.7	0.14	309	1.6	0.09	1.8	0.10
Other leukemias	277	1.7	0.11	2.0	0.12	195	1.0	0.07	1.1	0.08
Mesothelioma	269	1.7	0.11	2.0	0.12	91	0.4	0.05	0.5	0.05
Kaposi Sarcoma	42	0.3	0.04	0.3	0.04	6	0.0	0.01	0.0	0.01
Ill-defined & Unknown	2,888	17.9	0.34	20.9	0.39	2,693	12.9	0.25	15.0	0.29
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,397	8.4	0.23	9.5	0.26	2,836	14.6	0.28	16.7	0.32
Breast (<i>in situ</i>)	21	0.1	0.03	0.1	0.03	5,242	26.9	0.38	31.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	78,362	498.1	1.83	588.7	2.12	77,778	432.8	1.60	504.3	1.82
Oral Cavity & Pharynx	3,150	19.1	0.35	23.3	0.42	1,209	6.6	0.20	7.8	0.23
Lip	106	0.7	0.07	0.8	0.08	36	0.2	0.03	0.2	0.04
Tongue	982	5.9	0.19	7.2	0.23	368	2.0	0.11	2.4	0.13
Major salivary gland	253	1.7	0.11	2.0	0.13	162	0.9	0.08	1.1	0.08
Floor of mouth	142	0.8	0.07	1.0	0.09	76	0.4	0.05	0.5	0.06
Gum & other mouth	307	1.9	0.11	2.3	0.13	249	1.3	0.09	1.5	0.10
Nasopharynx	86	0.5	0.06	0.6	0.07	38	0.2	0.04	0.3	0.04
Oropharynx	156	0.9	0.07	1.1	0.09	46	0.2	0.04	0.3	0.04
Hypopharynx	162	0.9	0.08	1.2	0.09	48	0.2	0.04	0.3	0.05
Digestive System	15,834	100.3	0.82	119.5	0.96	12,660	67.7	0.62	79.5	0.71
Esophagus	1,634	10.1	0.26	12.2	0.30	343	1.8	0.10	2.1	0.12
Stomach	1,231	7.8	0.23	9.3	0.27	667	3.6	0.14	4.2	0.16
Small intestine	462	2.9	0.14	3.5	0.16	387	2.2	0.11	2.5	0.13
Colon excl. rectum	5,060	32.9	0.47	38.7	0.55	5,251	28.0	0.40	32.6	0.45
Rectum & rectosigmoid	2,459	15.3	0.32	18.4	0.37	1,758	9.8	0.24	11.5	0.28
Anus, anal canal & anorectum	215	1.4	0.10	1.6	0.11	513	2.8	0.13	3.4	0.15
Liver	1,515	8.9	0.24	11.1	0.29	450	2.3	0.11	2.8	0.13
Gallbladder	115	0.8	0.07	0.9	0.08	239	1.2	0.08	1.5	0.09
Pancreas	2,398	15.2	0.32	18.2	0.37	2,186	11.4	0.25	13.5	0.29
Respiratory System	15,220	96.6	0.80	114.5	0.94	12,119	64.1	0.59	76.3	0.70
Larynx	1,072	6.4	0.20	7.9	0.24	319	1.7	0.10	2.1	0.12
Lung & bronchus	13,960	88.9	0.77	105.2	0.90	11,691	61.8	0.58	73.4	0.68
Bones & Joints	143	1.0	0.09	1.0	0.09	112	0.7	0.07	0.8	0.07
Soft Tissue (incl. heart)	520	3.5	0.16	3.9	0.17	411	2.5	0.13	2.7	0.13
Skin (excl. basal & sq.)	4,196	27.4	0.43	31.9	0.50	3,175	19.3	0.36	21.7	0.39
Melanomas of the skin	3,931	25.6	0.42	29.8	0.48	2,990	18.3	0.35	20.5	0.38
Breast (excl. <i>in situ</i>)	167	1.1	0.09	1.3	0.10	21,727	122.1	0.85	143.6	0.98
Female Genital System	-	-	-	-	-	9,309	52.4	0.56	61.8	0.65
Cervix uteri	-	-	-	-	-	1,177	8.0	0.24	8.5	0.25
Uterus Corpus	-	-	-	-	-	5,134	27.8	0.40	33.8	0.48
Uterus, NOS ¹	-	-	-	-	-	66	0.3	0.04	0.4	0.05
Ovary	-	-	-	-	-	1,942	10.8	0.25	12.7	0.29
Male Genital System	15,647	94.5	0.78	114.3	0.92	-	-	-	-	-
Prostate	14,593	86.7	0.74	106.5	0.89	-	-	-	-	-
Testis	879	6.6	0.23	6.5	0.22	-	-	-	-	-
Penis	139	0.9	0.08	1.1	0.09	-	-	-	-	-
Urinary System	10,097	65.5	0.67	77.1	0.77	4,301	23.3	0.37	27.3	0.42
Bladder (incl. <i>in situ</i>)	5,872	38.8	0.52	45.6	0.60	1,774	9.3	0.23	10.9	0.26
Kidney & renal pelvis	3,966	25.0	0.41	29.5	0.47	2,390	13.3	0.28	15.5	0.32
Ureter	164	1.1	0.09	1.3	0.10	92	0.5	0.05	0.5	0.06
Eye & Orbit	172	1.1	0.09	1.3	0.10	132	0.8	0.07	0.9	0.08
Brain & Other CNS ¹	1,229	8.2	0.24	9.0	0.26	949	5.7	0.19	6.2	0.20
Brain	1,163	7.7	0.23	8.6	0.25	896	5.3	0.18	5.9	0.20
Endocrine System	1,091	7.3	0.23	8.1	0.25	3,004	20.1	0.38	21.5	0.40
Thyroid gland	968	6.4	0.21	7.2	0.23	2,883	19.3	0.37	20.7	0.39
Lymphomas	4,015	26.5	0.43	30.4	0.48	3,254	18.2	0.33	20.8	0.37
Hodgkin Lymphoma	468	3.3	0.16	3.4	0.16	331	2.3	0.13	2.3	0.13
Non-Hodgkin Lymphoma	3,547	23.2	0.40	26.9	0.46	2,923	15.9	0.30	18.5	0.34
Multiple Myeloma	1,229	8.0	0.23	9.4	0.27	928	4.9	0.16	5.8	0.19
Leukemias	2,705	18.2	0.36	20.6	0.40	1,919	10.9	0.26	12.1	0.28
Acute lymphocytic	272	2.0	0.12	1.8	0.11	188	1.3	0.10	1.2	0.09
Chronic lymphocytic	950	6.2	0.21	7.3	0.24	563	2.9	0.13	3.5	0.15
Acute myeloid	869	5.9	0.20	6.7	0.23	707	4.0	0.16	4.5	0.17
Chronic myeloid	353	2.4	0.13	2.7	0.15	283	1.6	0.10	1.8	0.11
Other leukemias	261	1.8	0.11	2.0	0.13	178	1.0	0.08	1.1	0.08
Mesothelioma	258	1.8	0.11	2.0	0.13	88	0.5	0.05	0.5	0.06
Kaposi Sarcoma	21	0.1	0.03	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	2,668	17.9	0.36	21.0	0.41	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,257	8.4	0.24	9.4	0.27	2,519	14.5	0.30	16.5	0.33
Breast (<i>in situ</i>)	17	0.1	0.03	0.1	0.03	4,617	26.3	0.40	31.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

INDIANA

II-174 Incidence – White

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	6,201	528.6	7.18	638.3	8.47	6,375	414.1	5.31	489.1	6.18
Oral Cavity & Pharynx	183	14.5	1.14	17.6	1.35	93	5.9	0.62	7.0	0.74
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	41	3.4	0.57	4.1	0.66	20	1.2	0.27	1.5	0.34
Major salivary gland	10	0.9	0.31	1.1	0.37	17	1.1	0.26	1.2	0.30
Floor of mouth	10	0.8	0.26	1.0	0.31	9	0.5	0.18	0.7	0.22
Gum & other mouth	28	2.3	0.45	2.6	0.51	13	0.9	0.26	1.0	0.28
Nasopharynx	15	1.2	0.33	1.4	0.39	-	-	-	-	-
Oropharynx	12	0.9	0.26	1.1	0.32	8	0.5	0.19	0.6	0.23
Hypopharynx	18	1.5	0.38	1.8	0.45	7	0.5	0.20	0.6	0.23
Digestive System	1,443	124.0	3.49	150.5	4.13	1,247	82.0	2.38	98.4	2.80
Esophagus	80	6.8	0.81	8.3	0.96	46	3.0	0.46	3.7	0.55
Stomach	147	14.1	1.24	16.4	1.41	94	6.4	0.68	7.5	0.78
Small intestine	49	4.3	0.65	5.2	0.77	52	3.5	0.49	4.1	0.57
Colon excl. rectum	429	37.4	1.93	44.9	2.26	485	32.2	1.49	38.5	1.76
Rectum & rectosigmoid	174	15.0	1.21	17.8	1.41	140	9.0	0.78	10.7	0.91
Anus, anal canal & anorectum	26	1.9	0.38	2.3	0.46	31	2.0	0.37	2.4	0.43
Liver	262	18.6	1.20	24.9	1.56	79	4.9	0.57	6.1	0.69
Gallbladder	18	1.7	0.43	2.1	0.51	29	1.8	0.35	2.3	0.43
Pancreas	204	19.3	1.44	22.7	1.66	231	15.1	1.02	18.3	1.21
Respiratory System	1,083	97.7	3.17	117.8	3.73	977	64.6	2.12	77.7	2.50
Larynx	101	7.8	0.82	9.7	0.99	35	2.1	0.37	2.7	0.46
Lung & bronchus	967	88.6	3.05	106.7	3.57	938	62.3	2.09	74.8	2.46
Bones & Joints	15	1.2	0.34	1.3	0.37	8	0.4	0.16	0.4	0.16
Soft Tissue (incl. heart)	41	3.0	0.50	3.2	0.55	52	3.1	0.44	3.6	0.51
Skin (excl. basal & sq.)	33	2.7	0.50	3.0	0.56	27	1.8	0.34	2.0	0.40
Melanomas of the skin	12	1.0	0.32	1.2	0.36	14	0.9	0.24	1.0	0.28
Breast (excl. <i>in situ</i>)	25	2.3	0.49	2.6	0.54	1,980	127.5	2.93	150.6	3.41
Female Genital System	-	-	-	-	-	721	45.3	1.72	54.1	2.03
Cervix uteri	-	-	-	-	-	136	8.6	0.75	9.5	0.82
Uterus Corpus	-	-	-	-	-	381	23.5	1.23	29.0	1.49
Uterus, NOS ¹	-	-	-	-	-	12	0.8	0.23	1.0	0.28
Ovary	-	-	-	-	-	129	8.3	0.75	9.7	0.87
Male Genital System	1,855	152.6	3.77	189.7	4.55	-	-	-	-	-
Prostate	1,821	150.0	3.74	186.8	4.52	-	-	-	-	-
Testis	20	1.2	0.28	1.3	0.29	-	-	-	-	-
Penis	11	1.2	0.37	1.3	0.42	-	-	-	-	-
Urinary System	591	51.9	2.29	61.9	2.68	301	19.9	1.18	23.2	1.36
Bladder (incl. <i>in situ</i>)	220	22.2	1.59	26.2	1.85	92	6.5	0.69	7.6	0.79
Kidney & renal pelvis	367	29.4	1.63	35.3	1.92	201	13.0	0.94	15.1	1.08
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	71	5.0	0.64	5.7	0.74	60	3.6	0.47	3.8	0.50
Brain	68	4.9	0.63	5.5	0.73	54	3.2	0.45	3.4	0.48
Endocrine System	59	4.4	0.60	4.7	0.67	179	11.3	0.86	12.3	0.93
Thyroid gland	42	3.0	0.49	3.3	0.53	170	10.8	0.84	11.7	0.91
Lymphomas	245	20.0	1.38	22.7	1.55	230	15.1	1.02	17.0	1.14
Hodgkin Lymphoma	40	2.6	0.42	2.6	0.43	28	1.7	0.32	1.6	0.31
Non-Hodgkin Lymphoma	205	17.5	1.31	20.1	1.49	202	13.4	0.96	15.4	1.10
Multiple Myeloma	180	16.0	1.27	19.0	1.47	173	11.6	0.90	13.8	1.05
Leukemias	171	14.5	1.21	16.8	1.40	126	8.3	0.76	9.4	0.86
Acute lymphocytic	23	1.3	0.28	1.3	0.29	10	0.6	0.20	0.6	0.19
Chronic lymphocytic	51	4.9	0.74	5.9	0.87	28	1.9	0.36	2.2	0.41
Acute myeloid	60	5.4	0.75	6.3	0.87	53	3.5	0.49	3.9	0.55
Chronic myeloid	27	2.2	0.46	2.5	0.52	22	1.5	0.33	1.8	0.38
Other leukemias	10	0.8	0.25	0.9	0.28	13	0.8	0.24	1.0	0.27
Mesothelioma	10	1.1	0.36	1.2	0.42	-	-	-	-	-
Kaposi Sarcoma	19	1.3	0.31	1.4	0.33	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	195	13.3	0.98	15.4	1.12
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	110	9.1	0.93	10.5	1.07	255	16.4	1.06	19.4	1.23
Breast (<i>in situ</i>)	-	-	-	-	-	542	35.0	1.54	40.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	475	254.8	13.69	294.2	15.77	608	225.8	9.91	261.5	11.51
Oral Cavity & Pharynx	19	7.7	1.89	8.6	2.13	12	4.9	1.50	5.8	1.77
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	139	75.6	7.40	89.1	8.60	107	46.9	4.87	55.3	5.66
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	21	11.9	3.00	13.6	3.43	18	7.4	1.88	8.7	2.20
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	35	17.9	3.34	20.6	3.74	27	12.5	2.58	15.0	3.07
Rectum & rectosigmoid	23	10.0	2.29	12.5	2.81	20	7.7	1.84	9.3	2.15
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	22	10.9	2.55	12.9	2.96	16	6.5	1.75	7.7	2.01
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	18	10.1	2.79	12.4	3.32	11	5.6	1.77	6.4	2.02
Respiratory System	57	30.5	4.63	36.2	5.43	49	22.5	3.46	26.6	4.04
Larynx	9	4.2	1.45	5.2	1.75	-	-	-	-	-
Lung & bronchus	46	25.3	4.34	30.0	5.09	49	22.5	3.46	26.6	4.04
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	6	2.2	0.96	2.3	1.02
Melanomas of the skin	6	2.0	0.85	2.5	1.12	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	202	71.2	5.35	82.4	6.21
Female Genital System	-	-	-	-	-	91	30.8	3.41	35.8	4.02
Cervix uteri	-	-	-	-	-	17	5.2	1.33	5.8	1.53
Uterus Corpus	-	-	-	-	-	41	13.5	2.20	16.0	2.62
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	27	9.8	2.03	11.3	2.38
Male Genital System	84	48.8	5.88	55.6	6.52	-	-	-	-	-
Prostate	76	46.7	5.83	53.6	6.48	-	-	-	-	-
Testis	8	2.1	0.74	2.0	0.78	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	33	21.6	4.38	24.5	5.05	11	4.8	1.55	6.0	1.87
Bladder (incl. <i>in situ</i>)	21	16.4	4.10	18.6	4.73	-	-	-	-	-
Kidney & renal pelvis	12	5.1	1.54	5.9	1.79	6	2.5	1.07	3.1	1.29
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	9	2.8	0.99	3.3	1.22	14	3.5	0.95	3.9	1.13
Brain	9	2.8	0.99	3.3	1.22	13	3.3	0.93	3.7	1.11
Endocrine System	24	9.3	2.12	10.2	2.40	47	13.1	1.98	13.6	2.15
Thyroid gland	21	8.3	2.04	9.1	2.30	45	12.5	1.93	13.1	2.11
Lymphomas	30	13.2	2.85	14.8	3.27	26	9.1	1.95	10.9	2.31
Hodgkin Lymphoma	6	1.7	0.73	1.7	0.77	7	2.1	0.84	2.2	0.91
Non-Hodgkin Lymphoma	24	11.4	2.75	13.1	3.18	19	7.0	1.76	8.7	2.12
Multiple Myeloma	-	-	-	-	-	7	2.7	1.09	3.0	1.23
Leukemias	33	16.9	3.92	18.8	4.60	19	7.9	2.01	8.7	2.30
Acute lymphocytic	7	2.0	0.75	1.6	0.64	-	-	-	-	-
Chronic lymphocytic	6	6.2	2.89	7.4	3.48	-	-	-	-	-
Acute myeloid	10	5.9	2.35	6.6	2.72	6	2.0	0.93	2.1	1.07
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	27	18.0	4.09	21.6	4.83	8	3.5	1.35	4.2	1.61
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	13	4.2	1.19	5.0	1.48	32	12.4	2.37	14.1	2.73
Breast (<i>in situ</i>)	-	-	-	-	-	63	21.6	2.83	25.9	3.37

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

INDIANA

II-176 Incidence – API

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	14	181.0	52.08	211.8	60.02	9	116.1	42.80	146.9	51.68
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 CNS ²	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,585	328.2	9.64	383.7	11.01	1,807	319.9	8.28	373.6	9.66
Oral Cavity & Pharynx	41	6.8	1.22	8.1	1.44	19	3.5	0.87	4.1	1.01
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	7	1.5	0.68	1.8	0.78	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	397	88.5	5.09	105.0	5.85	302	60.2	3.75	71.3	4.38
Esophagus	23	5.4	1.27	6.4	1.44	-	-	-	-	-
Stomach	54	13.0	2.03	15.0	2.32	34	6.4	1.18	7.6	1.40
Small intestine	9	1.6	0.61	1.8	0.71	7	1.2	0.52	1.5	0.60
Colon excl. rectum	106	24.3	2.70	29.2	3.12	103	21.5	2.27	25.5	2.65
Rectum & rectosigmoid	62	11.4	1.68	13.7	1.96	55	9.6	1.41	11.3	1.66
Anus, anal canal & anorectum	-	-	-	-	-	8	1.5	0.58	1.8	0.69
Liver	65	14.8	2.08	17.6	2.38	23	4.3	0.96	5.5	1.21
Gallbladder	-	-	-	-	-	10	2.4	0.82	2.6	0.88
Pancreas	54	12.8	1.98	14.7	2.23	44	9.1	1.49	10.7	1.73
Respiratory System	176	45.2	3.80	52.4	4.26	139	30.8	2.80	36.0	3.19
Larynx	20	4.7	1.18	5.6	1.35	-	-	-	-	-
Lung & bronchus	145	39.0	3.57	45.3	3.99	131	29.5	2.76	34.5	3.14
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	13	1.6	0.50	1.8	0.58	21	3.3	0.82	3.7	0.96
Skin (excl. basal & sq.)	-	-	-	-	-	37	5.5	0.99	6.4	1.19
Melanomas of the skin	20	3.8	1.05	4.1	1.14	31	4.6	0.89	5.4	1.08
Breast (excl. <i>in situ</i>)	-	-	-	-	-	517	91.5	4.35	108.8	5.14
Female Genital System	-	-	-	-	-	287	45.0	2.88	52.8	3.43
Cervix uteri	-	-	-	-	-	77	9.8	1.17	10.8	1.37
Uterus Corpus	-	-	-	-	-	135	21.8	2.02	26.2	2.43
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	56	9.3	1.37	10.9	1.62
Male Genital System	373	78.3	4.63	93.7	5.38	-	-	-	-	-
Prostate	308	71.2	4.49	86.7	5.24	-	-	-	-	-
Testis	55	5.0	0.79	4.9	0.82	-	-	-	-	-
Penis	9	2.0	0.79	2.1	0.84	-	-	-	-	-
Urinary System	190	42.2	3.53	49.2	3.99	101	19.5	2.13	22.3	2.45
Bladder (incl. <i>in situ</i>)	62	17.5	2.44	20.0	2.72	28	6.3	1.30	7.0	1.44
Kidney & renal pelvis	127	24.6	2.55	29.0	2.92	73	13.2	1.69	15.4	1.98
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	40	4.9	1.02	5.2	1.13	21	2.7	0.72	2.7	0.75
Brain	40	4.9	1.02	5.2	1.13	18	2.4	0.71	2.5	0.74
Endocrine System	43	6.0	1.11	6.6	1.26	126	16.5	1.58	18.3	1.83
Thyroid gland	33	4.6	0.97	5.1	1.09	123	15.9	1.55	17.7	1.79
Lymphomas	102	18.9	2.23	21.4	2.53	103	18.4	2.01	21.3	2.33
Hodgkin Lymphoma	15	1.7	0.50	1.7	0.53	19	2.0	0.49	2.1	0.55
Non-Hodgkin Lymphoma	87	17.2	2.17	19.7	2.48	84	16.4	1.95	19.1	2.27
Multiple Myeloma	30	6.2	1.29	7.4	1.48	25	5.9	1.25	6.8	1.42
Leukemias	85	11.0	1.59	11.7	1.78	58	7.7	1.22	8.2	1.39
Acute lymphocytic	42	2.9	0.46	2.5	0.40	24	2.1	0.51	2.0	0.58
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	25	4.3	1.09	4.8	1.20	18	2.9	0.80	3.0	0.87
Chronic myeloid	12	2.2	0.75	2.6	0.89	6	0.8	0.35	1.0	0.46
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	51	10.7	1.79	12.6	2.10	40	8.1	1.42	9.3	1.62
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	32	5.0	1.11	5.5	1.20	71	12.3	1.61	14.3	1.88
Breast (<i>in situ</i>)	-	-	-	-	-	146	24.1	2.11	28.6	2.53

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate
		2000 U.S.	2011 Cdn	2000 U.S.	2011 Cdn		2000 U.S.	2011 Cdn	2000 U.S.	2011 Cdn
All Sites (invasive & in situ bladder)	76,851	503.3	1.87	594.8	2.16	76,043	436.1	1.64	507.9	1.86
Oral Cavity & Pharynx	3,113	19.5	0.36	23.8	0.43	1,191	6.7	0.20	7.9	0.23
Lip	105	0.7	0.07	0.8	0.08	34	0.2	0.03	0.2	0.04
Tongue	975	6.1	0.20	7.4	0.24	365	2.1	0.11	2.5	0.13
Major salivary gland	248	1.7	0.11	2.0	0.13	158	0.9	0.08	1.1	0.09
Floor of mouth	141	0.9	0.07	1.1	0.09	75	0.4	0.05	0.5	0.06
Gum & other mouth	304	1.9	0.11	2.3	0.13	246	1.3	0.09	1.5	0.10
Nasopharynx	86	0.5	0.06	0.6	0.07	37	0.2	0.04	0.3	0.04
Oropharynx	154	0.9	0.08	1.1	0.09	46	0.3	0.04	0.3	0.05
Hypopharynx	161	1.0	0.08	1.2	0.10	47	0.2	0.04	0.3	0.05
Digestive System	15,454	100.8	0.83	120.0	0.97	12,366	67.8	0.63	79.6	0.72
Esophagus	1,611	10.3	0.26	12.4	0.31	340	1.8	0.10	2.2	0.12
Stomach	1,179	7.7	0.23	9.1	0.27	633	3.5	0.14	4.1	0.16
Small intestine	453	3.0	0.14	3.5	0.17	380	2.2	0.12	2.5	0.13
Colon excl. rectum	4,961	33.3	0.48	39.1	0.56	5,150	28.1	0.40	32.7	0.46
Rectum & rectosigmoid	2,400	15.5	0.33	18.5	0.38	1,706	9.8	0.25	11.5	0.28
Anus, anal canal & anorectum	213	1.4	0.10	1.7	0.11	505	2.9	0.13	3.5	0.16
Liver	1,453	8.8	0.24	10.9	0.29	427	2.3	0.11	2.7	0.13
Gallbladder	111	0.7	0.07	0.9	0.08	230	1.2	0.08	1.4	0.09
Pancreas	2,346	15.3	0.32	18.2	0.38	2,144	11.4	0.25	13.5	0.29
Respiratory System	15,052	98.0	0.82	116.2	0.95	11,982	64.9	0.60	77.2	0.71
Larynx	1,052	6.5	0.21	8.0	0.25	315	1.8	0.10	2.2	0.12
Lung & bronchus	13,822	90.2	0.79	106.8	0.92	11,562	62.5	0.59	74.3	0.70
Bones & Joints	138	1.0	0.09	1.1	0.09	108	0.8	0.08	0.8	0.07
Soft Tissue (incl. heart)	507	3.6	0.16	4.0	0.18	392	2.5	0.13	2.7	0.14
Skin (excl. basal & sq.)	4,173	28.2	0.45	32.8	0.51	3,142	20.0	0.37	22.3	0.40
Melanomas of the skin	3,913	26.3	0.43	30.7	0.49	2,962	18.9	0.36	21.1	0.39
Breast (excl. <i>in situ</i>)	165	1.1	0.09	1.3	0.10	21,229	123.1	0.88	144.7	1.00
Female Genital System	-	-	-	-	-	9,038	52.5	0.57	61.9	0.66
Cervix uteri	-	-	-	-	-	1,106	7.9	0.25	8.4	0.26
Uterus Corpus	-	-	-	-	-	5,006	27.9	0.41	33.9	0.48
Uterus, NOS ¹	-	-	-	-	-	65	0.3	0.04	0.4	0.05
Ovary	-	-	-	-	-	1,887	10.8	0.26	12.7	0.30
Male Genital System	15,300	95.0	0.79	115.1	0.94	-	-	-	-	-
Prostate	14,307	87.2	0.75	107.1	0.90	-	-	-	-	-
Testis	828	6.7	0.24	6.7	0.23	-	-	-	-	-
Penis	130	0.9	0.08	1.0	0.09	-	-	-	-	-
Urinary System	9,916	66.2	0.68	77.9	0.79	4,202	23.4	0.37	27.3	0.43
Bladder (incl. <i>in situ</i>)	5,814	39.4	0.53	46.2	0.61	1,747	9.4	0.23	11.0	0.27
Kidney & renal pelvis	3,844	25.1	0.42	29.6	0.48	2,318	13.3	0.29	15.5	0.33
Ureter	164	1.1	0.09	1.3	0.10	92	0.5	0.05	0.6	0.06
Eye & Orbit	168	1.1	0.09	1.3	0.10	128	0.8	0.07	0.9	0.08
Brain & Other CNS ¹	1,189	8.3	0.25	9.2	0.27	928	5.8	0.20	6.4	0.21
Brain	1,123	7.8	0.24	8.7	0.26	878	5.5	0.19	6.0	0.20
Endocrine System	1,049	7.4	0.24	8.1	0.25	2,884	20.3	0.39	21.7	0.41
Thyroid gland	936	6.5	0.22	7.3	0.24	2,765	19.5	0.39	20.9	0.40
Lymphomas	3,914	26.8	0.44	30.7	0.49	3,156	18.2	0.34	20.8	0.37
Hodgkin Lymphoma	453	3.4	0.16	3.5	0.17	312	2.3	0.14	2.4	0.13
Non-Hodgkin Lymphoma	3,461	23.4	0.41	27.1	0.47	2,844	15.9	0.31	18.4	0.35
Multiple Myeloma	1,199	8.0	0.24	9.4	0.27	904	4.9	0.17	5.8	0.19
Leukemias	2,622	18.3	0.37	20.7	0.41	1,862	10.9	0.26	12.2	0.29
Acute lymphocytic	231	1.8	0.12	1.7	0.11	164	1.3	0.10	1.2	0.09
Chronic lymphocytic	947	6.4	0.21	7.5	0.25	558	3.0	0.13	3.5	0.15
Acute myeloid	845	5.9	0.21	6.7	0.23	689	4.0	0.16	4.5	0.17
Chronic myeloid	341	2.4	0.13	2.7	0.15	277	1.7	0.10	1.9	0.11
Other leukemias	258	1.8	0.12	2.1	0.13	174	1.0	0.08	1.1	0.09
Mesothelioma	253	1.8	0.11	2.0	0.13	85	0.5	0.05	0.5	0.06
Kaposi Sarcoma	19	0.1	0.03	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	2,620	18.1	0.36	21.1	0.42	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,226	8.5	0.25	9.6	0.28	2,451	14.6	0.31	16.6	0.34
Breast (<i>in situ</i>)	17	0.1	0.03	0.1	0.03	4,477	26.4	0.41	31.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Indiana, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	6,181	534.7	7.26	645.6	8.57	6,347	418.7	5.38	494.2	6.26
Oral Cavity & Pharynx	182	14.7	1.15	17.8	1.36	93	6.0	0.63	7.1	0.75
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	41	3.5	0.57	4.1	0.67	20	1.2	0.28	1.5	0.34
Major salivary gland	10	0.9	0.31	1.1	0.37	17	1.1	0.27	1.2	0.31
Floor of mouth	10	0.8	0.26	1.0	0.31	9	0.5	0.18	0.7	0.22
Gum & other mouth	28	2.3	0.46	2.7	0.52	13	0.9	0.26	1.0	0.29
Nasopharynx	15	1.2	0.34	1.4	0.39	-	-	-	-	-
Oropharynx	12	0.9	0.26	1.1	0.32	8	0.5	0.19	0.6	0.23
Hypopharynx	17	1.4	0.38	1.8	0.45	7	0.5	0.20	0.6	0.23
Digestive System	1,438	125.3	3.52	152.1	4.17	1,241	82.7	2.41	99.2	2.83
Esophagus	80	6.9	0.82	8.4	0.97	46	3.1	0.46	3.7	0.55
Stomach	147	14.3	1.25	16.6	1.42	94	6.5	0.68	7.6	0.79
Small intestine	49	4.3	0.66	5.3	0.78	52	3.5	0.50	4.2	0.58
Colon excl. rectum	425	37.5	1.94	45.1	2.28	483	32.4	1.51	38.8	1.78
Rectum & rectosigmoid	173	15.1	1.23	18.0	1.43	138	9.0	0.78	10.7	0.92
Anus, anal canal & anorectum	26	1.9	0.39	2.3	0.47	31	2.0	0.37	2.4	0.44
Liver	262	18.9	1.22	25.3	1.59	79	5.0	0.57	6.1	0.69
Gallbladder	18	1.7	0.43	2.1	0.52	28	1.8	0.35	2.2	0.43
Pancreas	204	19.5	1.46	23.0	1.68	230	15.2	1.03	18.5	1.23
Respiratory System	1,081	98.8	3.21	119.1	3.77	976	65.3	2.15	78.6	2.53
Larynx	101	7.9	0.83	9.8	1.00	35	2.2	0.38	2.7	0.46
Lung & bronchus	965	89.6	3.08	107.8	3.61	937	63.0	2.11	75.6	2.48
Bones & Joints	15	1.3	0.35	1.3	0.37	8	0.4	0.16	0.5	0.16
Soft Tissue (incl. heart)	41	3.1	0.51	3.3	0.56	52	3.2	0.45	3.7	0.52
Skin (excl. basal & sq.)	33	2.8	0.51	3.1	0.57	26	1.7	0.34	2.0	0.39
Melanomas of the skin	12	1.1	0.32	1.2	0.37	14	0.9	0.25	1.1	0.28
Breast (excl. <i>in situ</i>)	25	2.4	0.49	2.6	0.55	1,972	129.1	2.97	152.3	3.45
Female Genital System	-	-	-	-	-	716	45.7	1.75	54.5	2.05
Cervix uteri	-	-	-	-	-	135	8.7	0.76	9.7	0.84
Uterus Corpus	-	-	-	-	-	380	23.7	1.25	29.3	1.51
Uterus, NOS ¹	-	-	-	-	-	12	0.8	0.24	1.0	0.28
Ovary	-	-	-	-	-	128	8.4	0.76	9.8	0.88
Male Genital System	1,849	154.2	3.82	191.7	4.60	-	-	-	-	-
Prostate	1,815	151.6	3.78	188.8	4.57	-	-	-	-	-
Testis	20	1.3	0.29	1.3	0.30	-	-	-	-	-
Penis	11	1.2	0.37	1.4	0.43	-	-	-	-	-
Urinary System	589	52.6	2.31	62.6	2.71	300	20.1	1.19	23.5	1.37
Bladder (incl. <i>in situ</i>)	219	22.3	1.61	26.4	1.86	92	6.5	0.70	7.7	0.80
Kidney & renal pelvis	366	29.9	1.65	35.8	1.95	200	13.1	0.95	15.3	1.10
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	71	5.2	0.65	5.8	0.75	60	3.7	0.49	3.9	0.52
Brain	68	5.0	0.65	5.6	0.74	54	3.3	0.46	3.5	0.49
Endocrine System	59	4.5	0.62	4.9	0.68	177	11.5	0.88	12.5	0.95
Thyroid gland	42	3.1	0.50	3.4	0.54	168	10.9	0.86	11.8	0.92
Lymphomas	245	20.4	1.40	23.1	1.58	228	15.2	1.03	17.1	1.15
Hodgkin Lymphoma	40	2.6	0.43	2.7	0.44	28	1.7	0.34	1.7	0.32
Non-Hodgkin Lymphoma	205	17.8	1.33	20.4	1.51	200	13.5	0.97	15.4	1.11
Multiple Myeloma	180	16.2	1.28	19.2	1.48	173	11.7	0.91	13.9	1.07
Leukemias	170	14.7	1.22	17.0	1.41	126	8.5	0.77	9.6	0.87
Acute lymphocytic	23	1.3	0.29	1.3	0.29	10	0.6	0.21	0.6	0.20
Chronic lymphocytic	51	4.9	0.75	6.0	0.88	28	1.9	0.37	2.2	0.42
Acute myeloid	59	5.4	0.76	6.3	0.88	53	3.6	0.50	4.0	0.56
Chronic myeloid	27	2.2	0.46	2.5	0.53	22	1.5	0.33	1.8	0.38
Other leukemias	10	0.8	0.26	0.9	0.29	13	0.9	0.24	1.0	0.28
Mesothelioma	10	1.1	0.37	1.3	0.42	-	-	-	-	-
Kaposi Sarcoma	18	1.3	0.31	1.3	0.32	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	193	13.4	0.99	15.5	1.12
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	110	9.2	0.94	10.6	1.08	255	16.7	1.07	19.7	1.25
Breast (<i>in situ</i>)	-	-	-	-	-	541	35.5	1.56	41.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

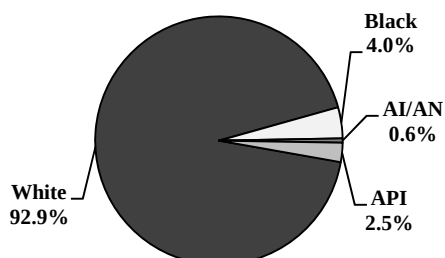
INDIANA

II-180 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	3,074,386	3,089,876	3,105,563	3,118,473	3,130,869
White	2,874,886	2,879,641	2,884,522	2,887,303	2,890,063
Black	114,709	120,130	125,788	131,282	136,393
American Indian/Alaskan Native (AI/AN)	16,332	16,957	17,421	17,847	18,133
Asian/Pacific Islander (API)	68,459	73,148	77,832	82,041	86,280

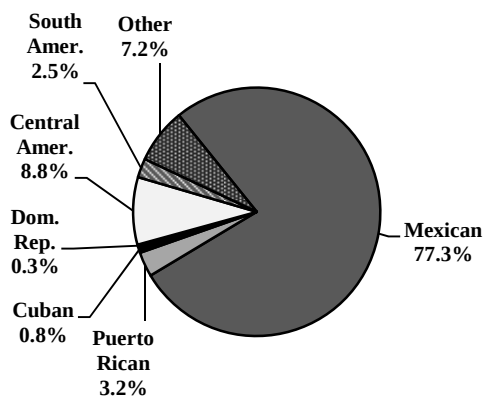
All Races Population 2012-2016: 15,519,167
Distribution of Population by Race



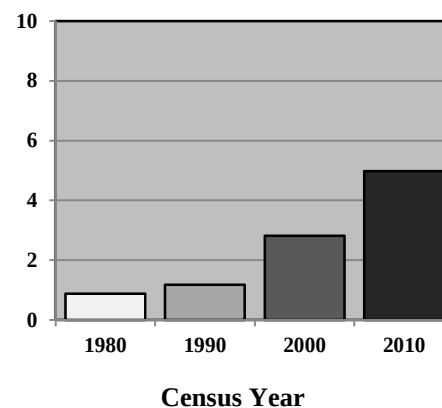
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	162,900	168,130	172,941	178,298	183,812
Non-Hispanic White	2,726,321	2,726,586	2,727,304	2,725,408	2,723,081
Non-Hispanic Black	108,953	114,166	119,576	124,743	129,639

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	105.9	105.7	108.4	109.5	109.7
Missing Race	0.5	0.6	0.5	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	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.2	1.5	1.7	1.4	1.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.4	Prostate	96.7
Oral Cavity & Pharynx	99.0	Testis	99.0
Esophagus	97.2	Bladder (incl. <i>in situ</i>)	97.2
Stomach	97.6	Kidney & Renal Pelvis	89.6
Colon & Rectum	95.8	Brain & Other Nervous System	85.6
Liver	47.8	Thyroid Gland	99.2
Pancreas	81.4	Hodgkin Lymphoma	99.2
Lung & Bronchus	87.6	Non-Hodgkin Lymphoma	97.3
Melanomas of the Skin	99.7	Multiple Myeloma	91.0
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	93.9
Cervix uteri	98.7	Brain & Other CNS ¹ <i>non-malig</i>	43.8
Uterus Corpus & Uterus NOS ¹	98.8	Breast <i>in situ</i>	100.0
Ovary	91.7		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	45,611	521.0	2.49	617.0	2.90	43,419	444.9	2.22	517.7	2.53
Oral Cavity & Pharynx	1,756	19.5	0.48	23.8	0.57	730	7.2	0.28	8.7	0.33
Lip	210	2.4	0.17	2.9	0.20	51	0.5	0.07	0.6	0.08
Tongue	518	5.6	0.25	6.9	0.31	224	2.3	0.16	2.7	0.19
Major salivary gland	149	1.8	0.15	2.0	0.17	116	1.2	0.12	1.4	0.13
Floor of mouth	75	0.8	0.10	1.0	0.12	26	0.2	0.05	0.3	0.06
Gum & other mouth	189	2.2	0.16	2.6	0.19	165	1.5	0.12	1.8	0.14
Nasopharynx	48	0.5	0.08	0.6	0.09	19	0.2	0.05	0.3	0.06
Oropharynx	69	0.7	0.09	0.9	0.11	22	0.2	0.05	0.3	0.06
Hypopharynx	102	1.1	0.11	1.4	0.14	20	0.2	0.04	0.2	0.06
Digestive System	8,711	100.1	1.10	118.9	1.28	7,205	69.4	0.85	81.1	0.98
Esophagus	883	9.9	0.34	11.9	0.40	201	1.9	0.14	2.2	0.16
Stomach	574	6.6	0.28	7.8	0.33	310	3.0	0.18	3.6	0.21
Small intestine	291	3.4	0.20	4.0	0.23	231	2.4	0.16	2.7	0.18
Colon excl. rectum	2,958	34.9	0.65	40.8	0.75	3,225	30.6	0.56	35.4	0.64
Rectum & rectosigmoid	1,340	15.3	0.43	18.3	0.50	829	8.7	0.31	10.1	0.36
Anus, anal canal & anorectum	114	1.3	0.13	1.6	0.15	265	2.7	0.17	3.3	0.21
Liver	756	8.1	0.30	10.1	0.37	272	2.7	0.17	3.1	0.19
Gallbladder	69	0.8	0.10	0.9	0.11	132	1.2	0.11	1.5	0.13
Pancreas	1,316	15.1	0.42	17.9	0.50	1,266	11.7	0.34	13.8	0.40
Respiratory System	7,251	82.5	0.99	98.1	1.16	5,804	56.0	0.75	66.5	0.89
Larynx	585	6.5	0.27	7.9	0.33	145	1.5	0.13	1.8	0.15
Lung & bronchus	6,579	75.0	0.94	89.0	1.10	5,601	54.0	0.74	64.1	0.87
Bones & Joints	80	1.0	0.11	1.0	0.12	58	0.7	0.10	0.7	0.10
Soft Tissue (incl. heart)	349	4.4	0.24	4.7	0.25	268	2.9	0.19	3.2	0.20
Skin (excl. basal & sq.)	2,822	33.4	0.64	38.7	0.73	2,228	25.4	0.57	28.3	0.61
Melanomas of the skin	2,582	30.4	0.61	35.3	0.70	2,058	23.8	0.55	26.4	0.59
Breast (excl. <i>in situ</i>)	111	1.3	0.12	1.5	0.14	11,788	124.2	1.19	145.8	1.37
Female Genital System	-	-	-	-	-	5,407	55.7	0.79	66.4	0.92
Cervix uteri	-	-	-	-	-	559	7.3	0.32	7.7	0.33
Uterus Corpus	-	-	-	-	-	3,043	30.4	0.57	37.3	0.68
Uterus, NOS ¹	-	-	-	-	-	80	0.8	0.09	0.9	0.10
Ovary	-	-	-	-	-	1,067	10.8	0.34	12.8	0.40
Male Genital System	10,402	112.7	1.13	137.7	1.35	-	-	-	-	-
Prostate	9,804	104.7	1.08	129.6	1.31	-	-	-	-	-
Testis	490	6.8	0.31	6.7	0.30	-	-	-	-	-
Penis	88	1.0	0.11	1.2	0.13	-	-	-	-	-
Urinary System	5,614	65.1	0.89	76.7	1.03	2,263	22.3	0.49	26.1	0.56
Bladder (incl. <i>in situ</i>)	3,236	37.7	0.67	44.3	0.78	959	8.8	0.29	10.4	0.34
Kidney & renal pelvis	2,238	25.7	0.56	30.5	0.65	1,239	12.9	0.38	15.0	0.43
Ureter	73	0.9	0.10	1.0	0.12	38	0.3	0.06	0.4	0.07
Eye & Orbit	131	1.6	0.14	1.8	0.16	101	1.1	0.11	1.2	0.12
Brain & Other CNS ¹	692	8.2	0.32	9.2	0.35	548	6.1	0.27	6.6	0.29
Brain	650	7.7	0.31	8.7	0.34	521	5.7	0.26	6.3	0.28
Endocrine System	693	8.5	0.33	9.5	0.36	1,723	21.9	0.55	23.5	0.57
Thyroid gland	628	7.7	0.32	8.7	0.35	1,678	21.4	0.54	22.9	0.57
Lymphomas	2,490	29.7	0.61	33.9	0.68	1,966	20.2	0.47	23.1	0.53
Hodgkin Lymphoma	286	3.7	0.22	3.8	0.23	203	2.6	0.19	2.7	0.19
Non-Hodgkin Lymphoma	2,204	26.0	0.57	30.0	0.64	1,763	17.6	0.43	20.4	0.50
Multiple Myeloma	763	8.8	0.33	10.4	0.38	556	5.3	0.23	6.3	0.27
Leukemias	1,842	21.7	0.52	24.9	0.58	1,248	12.5	0.37	14.1	0.41
Acute lymphocytic	139	1.8	0.15	1.7	0.14	106	1.4	0.14	1.2	0.12
Chronic lymphocytic	741	8.4	0.32	10.1	0.37	477	4.5	0.21	5.3	0.25
Acute myeloid	546	6.5	0.28	7.4	0.32	416	4.1	0.21	4.7	0.24
Chronic myeloid	233	2.8	0.19	3.2	0.21	138	1.4	0.12	1.6	0.14
Other leukemias	183	2.2	0.16	2.5	0.19	111	1.1	0.11	1.2	0.12
Mesothelioma	131	1.6	0.14	1.8	0.16	45	0.5	0.07	0.5	0.08
Kaposi Sarcoma	12	0.2	0.05	0.2	0.05	-	-	-	-	-
Ill-defined & Unknown	1,761	21.1	0.51	24.3	0.58	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	811	9.7	0.35	11.0	0.39	1,631	17.5	0.45	20.0	0.50
Breast (<i>in situ</i>)	9	0.1	0.03	0.1	0.04	2,532	27.6	0.57	32.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>Count</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	43,991	519.0	2.53	614.1	2.94	42,030	445.8	2.28	518.5	2.59
Oral Cavity & Pharynx	1,699	19.6	0.49	23.8	0.58	701	7.2	0.28	8.6	0.33
Lip	203	2.4	0.17	2.9	0.20	49	0.4	0.07	0.5	0.08
Tongue	504	5.7	0.26	7.0	0.31	215	2.3	0.16	2.7	0.19
Major salivary gland	145	1.8	0.15	2.1	0.17	113	1.2	0.12	1.4	0.13
Floor of mouth	74	0.9	0.10	1.0	0.12	26	0.3	0.05	0.3	0.07
Gum & other mouth	182	2.1	0.16	2.6	0.19	161	1.5	0.12	1.8	0.15
Nasopharynx	43	0.5	0.08	0.6	0.09	14	0.2	0.04	0.2	0.05
Oropharynx	67	0.7	0.09	0.9	0.11	20	0.2	0.05	0.3	0.06
Hypopharynx	99	1.1	0.11	1.4	0.14	18	0.2	0.04	0.2	0.05
Digestive System	8,367	99.2	1.11	117.8	1.29	6,946	68.8	0.86	80.3	0.99
Esophagus	865	10.1	0.35	12.1	0.41	193	1.9	0.14	2.2	0.16
Stomach	545	6.4	0.28	7.6	0.33	281	2.8	0.17	3.3	0.20
Small intestine	278	3.3	0.21	3.9	0.24	219	2.3	0.16	2.7	0.18
Colon excl. rectum	2,863	34.8	0.66	40.7	0.76	3,150	30.7	0.57	35.4	0.65
Rectum & rectosigmoid	1,290	15.3	0.44	18.2	0.51	793	8.6	0.32	10.0	0.37
Anus, anal canal & anorectum	108	1.3	0.13	1.5	0.15	261	2.8	0.18	3.4	0.21
Liver	673	7.4	0.29	9.3	0.36	243	2.5	0.16	2.9	0.19
Gallbladder	64	0.8	0.10	0.9	0.11	120	1.1	0.11	1.4	0.13
Pancreas	1,282	15.1	0.43	17.9	0.50	1,225	11.6	0.34	13.7	0.40
Respiratory System	7,042	82.3	1.00	97.8	1.17	5,669	56.2	0.77	66.8	0.90
Larynx	566	6.4	0.28	7.9	0.33	143	1.5	0.13	1.8	0.16
Lung & bronchus	6,391	74.8	0.95	88.7	1.11	5,469	54.2	0.75	64.3	0.88
Bones & Joints	75	1.0	0.11	1.0	0.12	56	0.7	0.10	0.7	0.10
Soft Tissue (incl. heart)	332	4.3	0.24	4.7	0.26	261	3.0	0.19	3.3	0.21
Skin (excl. basal & sq.)	2,718	33.3	0.66	38.6	0.74	2,152	25.8	0.59	28.7	0.63
Melanomas of the skin	2,491	30.5	0.63	35.3	0.71	1,989	24.2	0.57	26.8	0.61
Breast (excl. <i>in situ</i>)	111	1.3	0.13	1.6	0.15	11,442	125.0	1.22	146.7	1.40
Female Genital System	-	-	-	-	-	5,228	55.7	0.81	66.5	0.94
Cervix uteri	-	-	-	-	-	521	7.2	0.33	7.6	0.34
Uterus Corpus	-	-	-	-	-	2,957	30.5	0.58	37.5	0.70
Uterus, NOS ¹	-	-	-	-	-	73	0.7	0.09	0.8	0.10
Ovary	-	-	-	-	-	1,038	10.9	0.35	12.9	0.41
Male Genital System	9,938	111.2	1.14	135.7	1.37	-	-	-	-	-
Prostate	9,379	103.0	1.08	127.5	1.32	-	-	-	-	-
Testis	457	6.9	0.33	6.8	0.32	-	-	-	-	-
Penis	83	1.0	0.11	1.2	0.13	-	-	-	-	-
Urinary System	5,452	65.1	0.90	76.6	1.04	2,174	22.0	0.49	25.8	0.56
Bladder (incl. <i>in situ</i>)	3,159	37.8	0.68	44.3	0.79	933	8.8	0.30	10.4	0.35
Kidney & renal pelvis	2,157	25.7	0.57	30.4	0.66	1,177	12.6	0.38	14.7	0.44
Ureter	73	0.9	0.11	1.0	0.12	37	0.3	0.06	0.4	0.07
Eye & Orbit	128	1.6	0.15	1.8	0.16	101	1.1	0.12	1.3	0.13
Brain & Other CNS ¹	673	8.3	0.33	9.4	0.36	527	6.1	0.28	6.7	0.30
Brain	634	7.8	0.32	8.9	0.35	500	5.8	0.27	6.3	0.29
Endocrine System	666	8.5	0.34	9.6	0.37	1,647	22.2	0.57	23.8	0.59
Thyroid gland	609	7.8	0.33	8.8	0.36	1,606	21.7	0.56	23.3	0.59
Lymphomas	2,412	29.8	0.62	34.1	0.70	1,911	20.3	0.48	23.2	0.54
Hodgkin Lymphoma	269	3.7	0.23	3.9	0.24	186	2.6	0.19	2.6	0.19
Non-Hodgkin Lymphoma	2,143	26.1	0.58	30.2	0.65	1,725	17.7	0.44	20.6	0.51
Multiple Myeloma	735	8.7	0.33	10.3	0.38	525	5.1	0.23	6.0	0.27
Leukemias	1,784	21.8	0.53	24.9	0.59	1,204	12.5	0.38	14.1	0.41
Acute lymphocytic	130	1.9	0.16	1.7	0.15	99	1.4	0.15	1.3	0.13
Chronic lymphocytic	719	8.4	0.32	10.0	0.38	463	4.5	0.21	5.3	0.25
Acute myeloid	530	6.5	0.29	7.4	0.32	400	4.1	0.21	4.6	0.24
Chronic myeloid	224	2.8	0.19	3.2	0.21	134	1.4	0.13	1.6	0.14
Other leukemias	181	2.2	0.17	2.6	0.19	108	1.1	0.11	1.2	0.12
Mesothelioma	130	1.6	0.14	1.8	0.16	43	0.5	0.08	0.5	0.08
Kaposi Sarcoma	12	0.2	0.05	0.2	0.06	-	-	-	-	-
Ill-defined & Unknown	1,717	21.1	0.52	24.4	0.59	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	778	9.8	0.36	11.1	0.40	1,560	17.4	0.46	19.8	0.51
Breast (<i>in situ</i>)	9	0.1	0.03	0.1	0.04	2,429	27.6	0.58	32.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

IOWA

II-184 Incidence – White

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	891	560.9	21.70	685.6	25.67	738	437.7	17.06	516.3	19.95
Oral Cavity & Pharynx	25	12.1	2.57	15.2	3.22	11	5.8	1.87	7.4	2.38
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	200	129.8	10.61	157.0	12.38	149	90.5	7.81	108.8	9.25
Esophagus	8	6.8	2.78	8.3	3.27	-	-	-	-	-
Stomach	13	9.3	2.94	11.0	3.34	17	9.3	2.32	11.5	2.88
Small intestine	10	5.6	2.12	7.2	2.66	11	6.1	1.85	7.2	2.25
Colon excl. rectum	58	40.7	6.27	48.4	7.24	44	27.5	4.38	32.6	5.12
Rectum & rectosigmoid	28	15.8	3.44	19.4	4.08	16	9.1	2.42	10.6	2.79
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	47	26.8	4.32	34.0	5.27	15	7.7	2.06	9.7	2.63
Gallbladder	-	-	-	-	-	8	4.9	1.84	6.2	2.24
Pancreas	27	20.0	4.36	23.1	4.85	26	18.0	3.70	21.7	4.34
Respiratory System	148	106.1	9.99	129.9	11.74	93	61.3	6.66	74.3	7.86
Larynx	17	11.9	3.32	14.0	3.77	-	-	-	-	-
Lung & bronchus	129	92.5	9.32	114.1	11.03	93	61.3	6.66	74.3	7.86
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	4.6	1.86	5.2	2.15	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	191	110.0	8.31	130.4	9.82
Female Genital System	-	-	-	-	-	95	56.7	6.15	66.5	7.15
Cervix uteri	-	-	-	-	-	15	7.2	1.95	7.9	2.19
Uterus Corpus	-	-	-	-	-	47	30.5	4.64	36.4	5.45
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	15	9.0	2.48	10.3	2.84
Male Genital System	270	167.0	11.41	212.1	13.90	-	-	-	-	-
Prostate	264	164.1	11.31	208.8	13.80	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	87	55.0	6.93	66.0	8.14	50	32.5	4.86	36.7	5.44
Bladder (incl. <i>in situ</i>)	31	22.8	4.76	28.2	5.62	7	5.7	2.23	6.5	2.47
Kidney & renal pelvis	54	30.8	4.92	36.2	5.77	43	26.7	4.32	30.2	4.85
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	10	3.9	1.37	4.3	1.64	10	4.0	1.45	4.3	1.63
Brain	9	3.2	1.20	3.5	1.39	10	4.0	1.45	4.3	1.63
Endocrine System	12	6.8	2.31	7.5	2.49	30	13.8	2.67	15.3	3.00
Thyroid gland	7	4.5	2.05	4.8	2.15	27	12.6	2.57	13.9	2.86
Lymphomas	44	19.6	3.30	23.2	4.01	32	15.0	2.87	16.8	3.27
Hodgkin Lymphoma	11	3.5	1.11	3.6	1.18	11	4.0	1.29	3.9	1.31
Non-Hodgkin Lymphoma	33	16.0	3.11	19.6	3.83	21	11.0	2.56	12.9	3.00
Multiple Myeloma	21	13.9	3.52	16.5	4.09	25	17.6	3.68	20.8	4.23
Leukemias	28	17.4	3.92	19.3	4.33	19	10.8	2.69	12.1	3.05
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	10	7.6	2.63	8.9	2.92	6	5.2	2.12	5.8	2.36
Acute myeloid	10	6.5	2.58	6.7	2.80	6	2.8	1.16	3.2	1.40
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	26	21.7	4.83	25.7	5.58	23	14.8	3.25	17.5	3.77
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	20	8.9	2.34	10.2	2.67	42	24.8	4.01	28.4	4.59
Breast (<i>in situ</i>)	-	-	-	-	-	58	34.2	4.65	40.9	5.52

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	283	316.9	22.23	374.8	26.02	354	297.4	17.51	345.9	20.29
Oral Cavity & Pharynx	12	11.6	3.96	13.0	4.49	8	7.8	3.04	8.8	3.37
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	105	113.9	12.65	137.2	14.88	75	79.7	10.04	92.6	11.51
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	13	14.1	4.54	16.1	5.09	11	12.5	4.11	13.9	4.60
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	26	29.6	6.76	36.4	8.10	17	18.3	4.82	20.9	5.44
Rectum & rectosigmoid	14	10.7	2.94	13.6	3.85	12	9.6	3.04	11.8	3.69
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	30	31.5	6.30	38.7	7.48	12	14.5	4.44	15.8	4.82
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	9.6	4.11	10.9	4.53	9	9.9	3.62	12.7	4.48
Respiratory System	40	59.5	10.83	70.6	12.65	26	27.0	5.78	31.7	6.67
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	39	56.9	10.52	67.6	12.31	25	26.4	5.74	30.8	6.60
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	109	81.7	8.31	97.2	9.90
Female Genital System	-	-	-	-	-	51	36.7	5.57	42.7	6.53
Cervix uteri	-	-	-	-	-	14	9.7	2.83	10.8	3.18
Uterus Corpus	-	-	-	-	-	24	18.7	4.15	22.9	5.04
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	11	7.2	2.26	8.1	2.59
Male Genital System	42	45.5	8.11	55.5	9.70	-	-	-	-	-
Prostate	35	42.9	8.04	52.7	9.62	-	-	-	-	-
Testis	7	2.6	1.11	2.8	1.23	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	18	25.3	7.09	30.6	8.41	13	10.6	3.19	12.4	3.75
Bladder (incl. <i>in situ</i>)	12	19.4	6.57	23.5	7.82	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	9	6.4	2.30	7.3	2.72
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	7	5.3	2.21	6.1	2.50
Brain	-	-	-	-	-	7	5.3	2.21	6.1	2.50
Endocrine System	12	8.0	2.40	8.8	2.80	22	11.8	2.78	11.8	2.86
Thyroid gland	11	7.0	2.19	7.6	2.49	22	11.8	2.78	11.8	2.86
Lymphomas	19	20.5	5.62	21.9	6.01	13	10.9	3.48	12.3	3.95
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	6	5.6	2.41	6.6	2.85	-	-	-	-	-
Leukemias	11	13.3	5.12	15.4	6.14	11	8.1	2.88	8.6	3.20
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	6	4.1	2.06	4.4	2.38
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	8	7.7	3.29	9.6	4.01	11	10.3	3.39	13.0	4.23
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	7	8.3	3.70	10.3	4.36	14	10.8	3.15	12.6	3.72
Breast (<i>in situ</i>)	-	-	-	-	-	30	19.7	3.61	25.3	4.73

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

IOWA

II-186 Incidence – API

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	37	632.3	128.63	773.4	152.73	48	525.7	81.36	648.2	99.95
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	10	213.4	82.27	268.3	99.61	12	154.7	47.51	191.5	57.50
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	8	124.7	49.84	152.5	56.68	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	7	114.9	48.87	138.7	54.97	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	11	107.8	32.91	129.4	39.56
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	6	97.3	44.01	112.2	48.76	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	537	293.9	15.45	347.6	17.81	579	262.8	12.44	305.9	14.58
Oral Cavity & Pharynx	16	8.7	2.70	10.1	3.09	7	4.6	1.96	5.1	2.17
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	135	78.9	7.97	93.6	9.12	84	45.7	5.48	55.5	6.59
Esophagus	6	3.2	1.56	3.6	1.70	-	-	-	-	-
Stomach	19	10.3	2.88	12.2	3.34	12	6.4	1.96	8.0	2.40
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	43	28.7	5.11	32.8	5.68	23	14.2	3.28	16.8	3.85
Rectum & rectosigmoid	14	7.4	2.31	8.9	2.62	13	4.9	1.38	6.0	1.73
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	25	13.8	3.23	17.5	3.91	11	6.5	2.18	7.6	2.49
Gallbladder	-	-	-	-	-	6	3.3	1.38	4.3	1.81
Pancreas	14	8.5	2.51	9.9	2.87	9	5.3	1.92	6.7	2.39
Respiratory System	38	28.9	5.40	33.9	6.18	39	26.2	4.54	31.4	5.26
Larynx	7	3.3	1.38	4.3	1.71	-	-	-	-	-
Lung & bronchus	29	25.3	5.21	29.3	5.93	38	25.8	4.52	30.8	5.22
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	11	3.2	1.26	3.5	1.39	6	1.6	0.73	2.0	1.04
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	9	4.8	1.96	5.8	2.42	8	3.2	1.20	3.7	1.49
Breast (excl. <i>in situ</i>)	-	-	-	-	-	152	67.0	5.96	77.5	7.01
Female Genital System	-	-	-	-	-	108	42.4	4.44	50.2	5.35
Cervix uteri	-	-	-	-	-	29	11.1	2.43	11.8	2.61
Uterus Corpus	-	-	-	-	-	50	19.8	2.97	24.2	3.70
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	19	7.3	1.80	8.8	2.22
Male Genital System	128	71.8	7.54	86.4	8.69	-	-	-	-	-
Prostate	102	66.1	7.41	80.5	8.56	-	-	-	-	-
Testis	25	4.7	0.98	4.8	1.03	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	62	38.3	5.68	46.3	6.65	26	12.1	2.81	14.0	3.23
Bladder (incl. <i>in situ</i>)	27	19.0	4.08	23.4	4.89	-	-	-	-	-
Kidney & renal pelvis	35	19.3	3.95	22.9	4.51	22	8.8	2.17	10.2	2.59
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	15	4.3	1.28	5.2	1.68	8	2.8	1.17	3.2	1.47
Brain	12	3.9	1.26	4.9	1.67	7	2.6	1.16	3.1	1.46
Endocrine System	15	5.5	1.77	6.5	2.04	57	20.2	3.06	21.7	3.42
Thyroid gland	12	3.7	1.14	4.5	1.46	56	20.1	3.06	21.6	3.42
Lymphomas	45	17.5	3.46	19.3	3.89	30	16.1	3.44	18.0	3.86
Hodgkin Lymphoma	15	3.2	0.85	3.0	0.85	7	2.1	0.83	2.3	1.00
Non-Hodgkin Lymphoma	30	14.3	3.35	16.3	3.79	23	14.0	3.33	15.7	3.73
Multiple Myeloma	-	-	-	-	-	6	2.2	0.92	2.7	1.16
Leukemias	29	10.5	2.57	11.5	2.93	29	9.9	2.42	11.1	2.84
Acute lymphocytic	14	2.9	0.89	2.9	1.02	13	2.3	0.70	2.2	0.83
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	7	2.5	1.21	2.7	1.34	11	5.0	1.90	6.0	2.24
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	18	10.8	3.19	12.9	3.70	13	6.7	2.20	7.4	2.39
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	13	3.9	1.18	4.8	1.53	28	14.3	3.03	16.6	3.54
Breast (<i>in situ</i>)	-	-	-	-	-	40	18.2	3.12	21.6	3.70

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	43,476	523.8	2.58	619.6	2.98	41,464	449.2	2.32	522.3	2.63
Oral Cavity & Pharynx	1,684	19.9	0.50	24.2	0.59	694	7.3	0.29	8.7	0.34
Lip	203	2.5	0.18	2.9	0.21	49	0.5	0.07	0.6	0.08
Tongue	501	5.8	0.27	7.1	0.32	214	2.3	0.17	2.8	0.19
Major salivary gland	140	1.8	0.15	2.0	0.17	112	1.2	0.12	1.4	0.14
Floor of mouth	74	0.9	0.11	1.1	0.13	26	0.3	0.05	0.3	0.07
Gum & other mouth	181	2.2	0.17	2.6	0.19	159	1.5	0.12	1.8	0.15
Nasopharynx	41	0.5	0.08	0.6	0.09	14	0.2	0.04	0.2	0.05
Oropharynx	66	0.7	0.09	0.9	0.11	20	0.2	0.05	0.3	0.06
Hypopharynx	98	1.1	0.11	1.4	0.14	18	0.2	0.04	0.2	0.06
Digestive System	8,236	99.6	1.12	118.3	1.31	6,865	69.2	0.87	80.7	1.00
Esophagus	860	10.2	0.36	12.2	0.42	192	1.9	0.14	2.2	0.16
Stomach	526	6.3	0.28	7.5	0.33	270	2.7	0.17	3.2	0.20
Small intestine	273	3.3	0.21	3.9	0.24	217	2.3	0.16	2.7	0.19
Colon excl. rectum	2,821	35.0	0.67	40.9	0.77	3,127	31.0	0.58	35.8	0.66
Rectum & rectosigmoid	1,276	15.5	0.45	18.5	0.52	781	8.6	0.33	10.1	0.37
Anus, anal canal & anorectum	106	1.3	0.13	1.5	0.15	259	2.8	0.18	3.4	0.22
Liver	649	7.3	0.29	9.1	0.36	232	2.4	0.17	2.8	0.19
Gallbladder	64	0.8	0.10	0.9	0.11	114	1.1	0.10	1.3	0.12
Pancreas	1,268	15.2	0.43	18.1	0.51	1,216	11.7	0.35	13.8	0.41
Respiratory System	7,006	83.3	1.01	98.9	1.19	5,630	56.8	0.78	67.4	0.91
Larynx	559	6.5	0.28	7.9	0.34	142	1.5	0.13	1.9	0.16
Lung & bronchus	6,364	75.7	0.97	89.8	1.13	5,431	54.7	0.76	64.8	0.89
Bones & Joints	73	1.0	0.12	1.1	0.12	56	0.8	0.11	0.8	0.11
Soft Tissue (incl. heart)	321	4.3	0.25	4.7	0.26	255	3.0	0.20	3.3	0.21
Skin (excl. basal & sq.)	2,705	34.0	0.67	39.3	0.76	2,141	26.6	0.61	29.5	0.65
Melanomas of the skin	2,482	31.2	0.64	36.1	0.73	1,981	25.0	0.60	27.7	0.64
Breast (excl. <i>in situ</i>)	108	1.3	0.13	1.5	0.15	11,293	126.1	1.25	147.9	1.42
Female Genital System	-	-	-	-	-	5,122	55.7	0.82	66.4	0.95
Cervix uteri	-	-	-	-	-	493	7.1	0.34	7.5	0.34
Uterus Corpus	-	-	-	-	-	2,907	30.5	0.59	37.5	0.71
Uterus, NOS ¹	-	-	-	-	-	71	0.7	0.09	0.8	0.10
Ovary	-	-	-	-	-	1,019	10.9	0.36	12.9	0.41
Male Genital System	9,816	112.0	1.16	136.7	1.39	-	-	-	-	-
Prostate	9,283	103.7	1.10	128.4	1.34	-	-	-	-	-
Testis	432	7.0	0.34	6.9	0.33	-	-	-	-	-
Penis	82	1.0	0.11	1.2	0.13	-	-	-	-	-
Urinary System	5,393	65.7	0.91	77.2	1.06	2,148	22.1	0.50	25.9	0.57
Bladder (incl. <i>in situ</i>)	3,132	38.0	0.69	44.6	0.80	929	8.9	0.30	10.5	0.35
Kidney & renal pelvis	2,125	25.9	0.58	30.7	0.67	1,155	12.6	0.39	14.7	0.44
Ureter	73	0.9	0.11	1.0	0.12	37	0.3	0.06	0.4	0.07
Eye & Orbit	128	1.7	0.15	1.9	0.17	98	1.1	0.12	1.3	0.13
Brain & Other CNS ¹	660	8.5	0.34	9.6	0.37	519	6.3	0.29	6.8	0.31
Brain	623	8.0	0.33	9.0	0.36	493	5.9	0.28	6.4	0.30
Endocrine System	651	8.7	0.36	9.7	0.38	1,592	22.4	0.59	23.9	0.61
Thyroid gland	597	8.0	0.34	9.0	0.37	1,552	21.8	0.58	23.4	0.60
Lymphomas	2,369	30.0	0.63	34.3	0.71	1,882	20.4	0.49	23.4	0.55
Hodgkin Lymphoma	254	3.7	0.24	3.8	0.24	180	2.6	0.20	2.7	0.20
Non-Hodgkin Lymphoma	2,115	26.4	0.59	30.5	0.67	1,702	17.8	0.45	20.7	0.51
Multiple Myeloma	731	8.8	0.33	10.4	0.39	519	5.1	0.23	6.1	0.27
Leukemias	1,756	21.9	0.54	25.1	0.60	1,176	12.4	0.38	14.0	0.42
Acute lymphocytic	116	1.8	0.17	1.6	0.15	87	1.4	0.15	1.2	0.13
Chronic lymphocytic	717	8.5	0.32	10.2	0.38	461	4.5	0.22	5.4	0.26
Acute myeloid	523	6.6	0.29	7.5	0.33	389	4.1	0.22	4.6	0.24
Chronic myeloid	221	2.8	0.19	3.2	0.22	133	1.4	0.13	1.6	0.14
Other leukemias	179	2.2	0.17	2.6	0.20	106	1.1	0.11	1.2	0.12
Mesothelioma	128	1.6	0.14	1.8	0.16	43	0.5	0.08	0.5	0.08
Kaposi Sarcoma	12	0.2	0.06	0.2	0.06	-	-	-	-	-
Ill-defined & Unknown	1,699	21.3	0.53	24.6	0.60	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	766	10.0	0.37	11.2	0.41	1,534	17.6	0.48	20.0	0.53
Breast (<i>in situ</i>)	9	0.1	0.04	0.1	0.04	2,390	27.8	0.60	32.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Iowa, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	886	571.7	22.13	698.5	26.18	734	446.6	17.42	526.5	20.35
Oral Cavity & Pharynx	25	12.4	2.63	15.6	3.29	11	5.9	1.91	7.6	2.43
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	199	132.3	10.81	159.9	12.62	148	91.9	7.94	110.4	9.41
Esophagus	8	7.0	2.84	8.5	3.34	-	-	-	-	-
Stomach	13	9.5	2.99	11.2	3.39	17	9.6	2.38	11.8	2.94
Small intestine	10	5.8	2.18	7.4	2.74	11	6.2	1.90	7.4	2.31
Colon excl. rectum	58	41.6	6.39	49.4	7.38	44	28.1	4.48	33.4	5.24
Rectum & rectosigmoid	28	16.2	3.52	19.9	4.18	16	9.4	2.48	10.9	2.85
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	47	27.3	4.40	34.7	5.37	15	7.9	2.11	9.9	2.69
Gallbladder	-	-	-	-	-	8	5.0	1.89	6.3	2.29
Pancreas	27	20.5	4.45	23.6	4.96	26	18.4	3.77	22.1	4.42
Respiratory System	148	108.2	10.18	132.6	11.97	93	62.6	6.79	75.8	8.01
Larynx	17	12.1	3.40	14.4	3.86	-	-	-	-	-
Lung & bronchus	129	94.4	9.49	116.4	11.24	93	62.6	6.79	75.8	8.01
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	4.7	1.89	5.4	2.19	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	190	112.6	8.52	133.5	10.06
Female Genital System	-	-	-	-	-	95	58.2	6.29	68.1	7.31
Cervix uteri	-	-	-	-	-	15	7.4	2.02	8.1	2.25
Uterus Corpus	-	-	-	-	-	47	31.1	4.74	37.2	5.56
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	15	9.2	2.53	10.6	2.90
Male Genital System	268	169.4	11.62	215.1	14.14	-	-	-	-	-
Prostate	262	166.4	11.52	211.7	14.04	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	86	56.2	7.09	67.5	8.33	50	33.4	4.98	37.6	5.57
Bladder (incl. <i>in situ</i>)	31	23.4	4.87	28.8	5.76	7	5.9	2.28	6.6	2.51
Kidney & renal pelvis	53	31.4	5.03	37.0	5.90	43	27.5	4.43	31.0	4.97
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	10	4.0	1.41	4.5	1.68	10	4.2	1.49	4.4	1.67
Brain	9	3.4	1.24	3.6	1.43	10	4.2	1.49	4.4	1.67
Endocrine System	12	7.0	2.36	7.7	2.55	30	14.4	2.77	15.9	3.10
Thyroid gland	7	4.6	2.10	4.9	2.20	27	13.1	2.66	14.4	2.96
Lymphomas	43	19.9	3.37	23.6	4.09	31	14.9	2.90	16.8	3.33
Hodgkin Lymphoma	11	3.7	1.16	3.8	1.23	10	3.6	1.22	3.6	1.26
Non-Hodgkin Lymphoma	32	16.2	3.17	19.8	3.90	21	11.3	2.63	13.2	3.08
Multiple Myeloma	21	14.3	3.60	16.9	4.18	25	17.9	3.74	21.2	4.31
Leukemias	28	17.9	4.01	19.7	4.42	19	11.1	2.75	12.4	3.12
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	10	7.8	2.68	9.0	2.97	6	5.2	2.16	5.9	2.40
Acute myeloid	10	6.7	2.65	6.9	2.87	6	2.9	1.21	3.4	1.44
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	26	22.2	4.92	26.2	5.69	22	14.6	3.28	17.1	3.76
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	20	9.2	2.40	10.4	2.73	42	25.5	4.12	29.3	4.70
Breast (<i>in situ</i>)	-	-	-	-	-	58	35.1	4.77	41.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

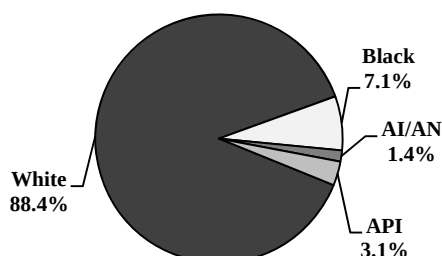
IOWA

II-190 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	2,885,316	2,892,900	2,899,553	2,905,789	2,907,731
White	2,557,996	2,560,536	2,562,051	2,563,485	2,561,731
Black	201,597	202,999	204,668	206,124	206,576
American Indian/Alaskan Native (AI/AN)	41,401	41,796	41,929	41,994	42,188
Asian/Pacific Islander (API)	84,322	87,569	90,905	94,186	97,236

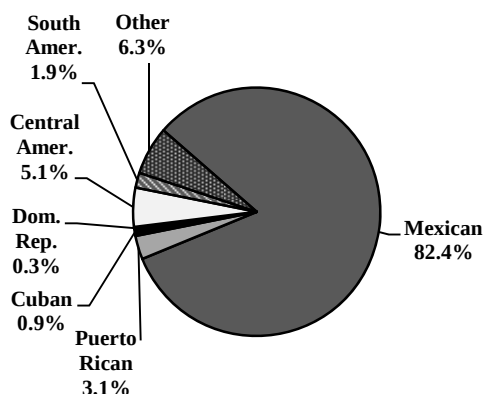
All Races Population 2012-2016: 14,491,289
Distribution of Population by Race



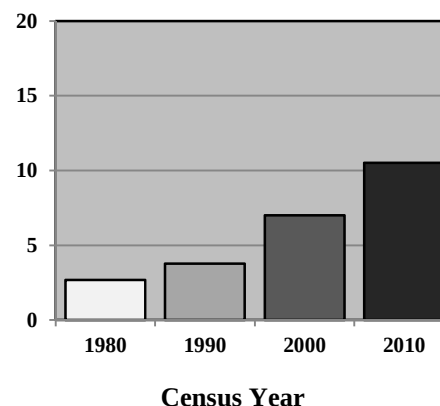
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	316,800	322,670	328,839	335,310	340,767
Non-Hispanic White	2,270,682	2,267,880	2,263,958	2,259,357	2,252,576
Non-Hispanic Black	188,519	189,794	191,136	192,327	192,509

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	98.2	101.4	99.7	100.6	99.4
Missing Race	1.4	1.8	2.7	2.3	2.9
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	0.1	0.2	0.2	0.2	0.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	95.2	Prostate	98.4
Oral Cavity & Pharynx	98.8	Testis	98.9
Esophagus	98.3	Bladder (incl. <i>in situ</i>)	98.7
Stomach	98.5	Kidney & Renal Pelvis	92.3
Colon & Rectum	98.6	Brain & Other Nervous System	87.7
Liver	65.5	Thyroid Gland	99.6
Pancreas	87.9	Hodgkin Lymphoma	98.6
Lung & Bronchus	91.0	Non-Hodgkin Lymphoma	97.5
Melanomas of the Skin	99.6	Multiple Myeloma	91.3
Female Breast (excl. <i>in situ</i>)	99.4	Leukemias	91.2
Cervix uteri	98.5	Brain & Other CNS ¹ <i>non-malig</i>	39.8
Uterus Corpus & Uterus NOS ¹	99.2	Breast <i>in situ</i>	100.0
Ovary	95.0		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	38,091	499.1	2.62	591.7	3.05	36,520	429.8	2.32	500.1	2.64
Oral Cavity & Pharynx	1,445	18.2	0.49	22.3	0.59	566	6.4	0.28	7.7	0.33
Lip	100	1.3	0.14	1.6	0.16	28	0.3	0.06	0.4	0.07
Tongue	440	5.4	0.27	6.7	0.32	190	2.1	0.16	2.6	0.19
Major salivary gland	170	2.3	0.18	2.7	0.21	88	1.0	0.12	1.2	0.13
Floor of mouth	54	0.7	0.09	0.8	0.11	30	0.3	0.06	0.4	0.07
Gum & other mouth	158	2.0	0.17	2.4	0.20	99	1.1	0.11	1.3	0.13
Nasopharynx	45	0.6	0.09	0.7	0.10	23	0.3	0.06	0.3	0.07
Oropharynx	76	0.9	0.11	1.2	0.13	20	0.2	0.05	0.3	0.06
Hypopharynx	61	0.8	0.10	0.9	0.12	20	0.2	0.05	0.3	0.06
Digestive System	6,922	90.6	1.11	108.2	1.31	5,437	61.5	0.86	72.2	0.99
Esophagus	617	8.0	0.33	9.6	0.39	128	1.4	0.13	1.6	0.15
Stomach	532	7.1	0.31	8.3	0.36	271	3.1	0.19	3.6	0.22
Small intestine	210	2.7	0.19	3.3	0.23	199	2.3	0.17	2.7	0.20
Colon excl. rectum	2,288	30.8	0.66	36.2	0.76	2,310	26.2	0.56	30.4	0.64
Rectum & rectosigmoid	1,131	14.7	0.45	17.6	0.53	755	8.7	0.33	10.3	0.38
Anus, anal canal & anorectum	92	1.2	0.13	1.4	0.15	179	2.0	0.15	2.5	0.19
Liver	770	9.3	0.34	11.7	0.42	241	2.6	0.17	3.2	0.21
Gallbladder	58	0.8	0.10	0.9	0.12	101	1.1	0.11	1.3	0.13
Pancreas	933	12.2	0.41	14.6	0.48	931	10.4	0.35	12.2	0.40
Respiratory System	5,593	73.9	1.01	87.8	1.18	4,698	52.6	0.78	62.7	0.92
Larynx	453	5.8	0.28	7.0	0.33	81	0.9	0.11	1.1	0.13
Lung & bronchus	5,050	67.0	0.96	79.4	1.12	4,557	51.0	0.77	60.7	0.91
Bones & Joints	83	1.1	0.12	1.1	0.13	69	0.9	0.11	1.0	0.12
Soft Tissue (incl. heart)	333	4.5	0.25	5.1	0.28	249	3.1	0.20	3.4	0.22
Skin (excl. basal & sq.)	2,484	33.6	0.69	39.2	0.79	1,851	23.3	0.56	26.1	0.61
Melanomas of the skin	2,304	31.1	0.66	36.3	0.76	1,731	21.9	0.55	24.6	0.60
Breast (excl. <i>in situ</i>)	98	1.3	0.13	1.5	0.16	10,645	126.4	1.27	148.7	1.46
Female Genital System	-	-	-	-	-	4,104	49.0	0.79	57.6	0.91
Cervix uteri	-	-	-	-	-	537	7.6	0.34	8.0	0.35
Uterus Corpus	-	-	-	-	-	2,217	25.4	0.56	31.0	0.66
Uterus, NOS ¹	-	-	-	-	-	65	0.8	0.10	0.9	0.11
Ovary	-	-	-	-	-	907	10.9	0.37	12.6	0.42
Male Genital System	9,233	116.0	1.24	140.7	1.47	-	-	-	-	-
Prostate	8,695	108.2	1.19	132.8	1.43	-	-	-	-	-
Testis	457	6.6	0.32	6.6	0.31	-	-	-	-	-
Penis	66	0.9	0.11	1.0	0.13	-	-	-	-	-
Urinary System	4,725	63.2	0.94	74.6	1.09	1,967	22.4	0.52	26.2	0.60
Bladder (incl. <i>in situ</i>)	2,748	37.4	0.73	44.0	0.84	820	9.0	0.32	10.5	0.37
Kidney & renal pelvis	1,877	24.4	0.58	29.0	0.67	1,101	12.9	0.40	15.1	0.46
Ureter	59	0.8	0.11	0.9	0.12	36	0.4	0.07	0.4	0.07
Eye & Orbit	78	1.0	0.12	1.2	0.13	64	0.8	0.10	0.9	0.11
Brain & Other CNS ¹	575	7.7	0.33	8.5	0.36	458	5.7	0.28	6.2	0.29
Brain	536	7.1	0.31	8.0	0.35	425	5.3	0.26	5.7	0.28
Endocrine System	671	9.0	0.35	10.2	0.40	1,885	25.9	0.62	28.0	0.65
Thyroid gland	618	8.3	0.34	9.4	0.38	1,842	25.3	0.61	27.4	0.64
Lymphomas	1,984	26.8	0.62	30.8	0.70	1,637	18.9	0.48	21.8	0.55
Hodgkin Lymphoma	208	2.8	0.20	3.0	0.21	137	1.9	0.17	2.0	0.17
Non-Hodgkin Lymphoma	1,776	23.9	0.58	27.8	0.66	1,500	17.0	0.45	19.9	0.52
Multiple Myeloma	638	8.5	0.34	10.1	0.40	472	5.3	0.25	6.3	0.29
Leukemias	1,502	20.4	0.54	23.2	0.60	969	11.3	0.37	12.7	0.41
Acute lymphocytic	136	1.9	0.16	1.7	0.15	86	1.2	0.13	1.1	0.12
Chronic lymphocytic	623	8.2	0.34	9.8	0.39	345	3.8	0.21	4.6	0.25
Acute myeloid	397	5.5	0.28	6.2	0.31	295	3.4	0.21	3.9	0.23
Chronic myeloid	194	2.7	0.20	3.1	0.22	146	1.7	0.15	2.0	0.16
Other leukemias	152	2.1	0.17	2.4	0.19	97	1.1	0.11	1.3	0.13
Mesothelioma	95	1.3	0.14	1.5	0.16	36	0.4	0.07	0.5	0.08
Kaposi Sarcoma	13	0.2	0.05	0.2	0.06	-	-	-	-	-
Ill-defined & Unknown	1,619	21.8	0.55	25.6	0.64	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	627	8.5	0.35	9.6	0.39	1,258	15.3	0.45	17.5	0.50
Breast (<i>in situ</i>)	7	0.1	0.03	0.1	0.04	2,135	26.2	0.59	30.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	34,234	484.3	2.68	573.0	3.11	33,153	422.9	2.41	492.4	2.74
Oral Cavity & Pharynx	1,334	18.2	0.51	22.3	0.61	507	6.2	0.29	7.4	0.33
Lip	87	1.2	0.14	1.5	0.16	24	0.3	0.06	0.3	0.07
Tongue	417	5.5	0.28	6.9	0.34	175	2.2	0.17	2.6	0.20
Major salivary gland	159	2.3	0.19	2.7	0.21	71	0.9	0.11	1.1	0.13
Floor of mouth	50	0.7	0.10	0.8	0.12	30	0.4	0.07	0.4	0.08
Gum & other mouth	148	2.1	0.17	2.5	0.20	93	1.1	0.11	1.3	0.14
Nasopharynx	33	0.5	0.09	0.6	0.10	18	0.3	0.06	0.3	0.07
Oropharynx	72	1.0	0.12	1.2	0.14	18	0.2	0.05	0.3	0.07
Hypopharynx	50	0.7	0.10	0.8	0.12	16	0.2	0.05	0.2	0.06
Digestive System	6,217	87.8	1.14	104.7	1.33	4,904	59.6	0.88	70.0	1.02
Esophagus	575	8.1	0.34	9.7	0.40	115	1.3	0.13	1.6	0.15
Stomach	474	6.7	0.32	8.0	0.37	225	2.7	0.19	3.2	0.22
Small intestine	181	2.6	0.19	3.1	0.23	170	2.1	0.17	2.5	0.19
Colon excl. rectum	2,080	30.1	0.68	35.4	0.78	2,131	26.0	0.58	30.1	0.66
Rectum & rectosigmoid	1,034	14.6	0.47	17.4	0.54	668	8.4	0.34	9.9	0.39
Anus, anal canal & anorectum	83	1.2	0.13	1.4	0.15	167	2.0	0.16	2.5	0.20
Liver	633	8.3	0.34	10.4	0.42	186	2.2	0.16	2.7	0.20
Gallbladder	46	0.6	0.10	0.8	0.11	91	1.1	0.12	1.2	0.13
Pancreas	846	11.9	0.42	14.2	0.49	855	10.2	0.36	12.0	0.42
Respiratory System	5,107	72.5	1.04	85.9	1.21	4,337	52.2	0.81	62.2	0.95
Larynx	401	5.6	0.29	6.7	0.34	71	0.9	0.11	1.1	0.13
Lung & bronchus	4,630	65.8	0.99	77.9	1.15	4,211	50.7	0.80	60.4	0.94
Bones & Joints	74	1.1	0.13	1.2	0.13	57	0.9	0.12	0.9	0.12
Soft Tissue (incl. heart)	303	4.4	0.26	5.1	0.29	224	3.1	0.21	3.3	0.23
Skin (excl. basal & sq.)	2,227	32.6	0.71	37.9	0.81	1,605	22.2	0.58	24.9	0.63
Melanomas of the skin	2,054	30.1	0.68	34.9	0.77	1,499	20.9	0.56	23.4	0.61
Breast (excl. <i>in situ</i>)	85	1.2	0.14	1.4	0.16	9,751	125.6	1.32	148.0	1.52
Female Genital System	-	-	-	-	-	3,739	48.5	0.82	57.2	0.95
Cervix uteri	-	-	-	-	-	453	7.2	0.35	7.6	0.36
Uterus Corpus	-	-	-	-	-	2,033	25.4	0.58	30.9	0.69
Uterus, NOS ¹	-	-	-	-	-	54	0.7	0.10	0.8	0.12
Ovary	-	-	-	-	-	841	10.9	0.39	12.7	0.44
Male Genital System	7,926	107.5	1.24	130.0	1.47	-	-	-	-	-
Prostate	7,436	99.5	1.18	121.9	1.42	-	-	-	-	-
Testis	417	7.0	0.35	6.9	0.34	-	-	-	-	-
Penis	60	0.9	0.11	1.0	0.13	-	-	-	-	-
Urinary System	4,389	63.0	0.97	74.3	1.13	1,803	22.2	0.54	26.0	0.62
Bladder (incl. <i>in situ</i>)	2,573	37.4	0.75	43.9	0.87	753	8.8	0.33	10.3	0.38
Kidney & renal pelvis	1,721	24.3	0.60	28.8	0.70	1,010	12.9	0.42	15.1	0.48
Ureter	57	0.8	0.11	1.0	0.13	32	0.4	0.07	0.4	0.08
Eye & Orbit	71	1.0	0.12	1.2	0.14	62	0.8	0.11	0.9	0.12
Brain & Other CNS ¹	534	7.8	0.35	8.7	0.38	429	5.9	0.30	6.4	0.31
Brain	499	7.3	0.33	8.2	0.37	400	5.5	0.28	5.9	0.30
Endocrine System	599	8.8	0.37	10.0	0.41	1,656	25.4	0.65	27.4	0.68
Thyroid gland	551	8.1	0.36	9.2	0.40	1,619	24.9	0.64	26.9	0.67
Lymphomas	1,838	26.9	0.64	30.9	0.73	1,486	18.7	0.50	21.5	0.56
Hodgkin Lymphoma	188	2.9	0.21	3.0	0.22	125	2.0	0.18	2.0	0.18
Non-Hodgkin Lymphoma	1,650	24.0	0.60	27.9	0.69	1,361	16.7	0.47	19.4	0.53
Multiple Myeloma	553	7.9	0.34	9.4	0.40	393	4.7	0.25	5.6	0.29
Leukemias	1,380	20.4	0.56	23.1	0.62	864	10.8	0.38	12.3	0.42
Acute lymphocytic	118	1.9	0.18	1.7	0.16	73	1.1	0.14	1.0	0.12
Chronic lymphocytic	582	8.2	0.35	9.8	0.41	311	3.7	0.22	4.4	0.25
Acute myeloid	365	5.5	0.29	6.2	0.33	264	3.3	0.21	3.7	0.23
Chronic myeloid	176	2.7	0.21	3.0	0.23	125	1.6	0.15	1.8	0.16
Other leukemias	139	2.1	0.18	2.4	0.20	91	1.1	0.12	1.3	0.13
Mesothelioma	94	1.4	0.15	1.6	0.17	36	0.4	0.07	0.5	0.09
Kaposi Sarcoma	10	0.2	0.05	0.2	0.05	-	-	-	-	-
Ill-defined & Unknown	1,493	21.5	0.57	25.3	0.66	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	554	8.2	0.36	9.3	0.40	1,123	15.0	0.46	17.1	0.52
Breast (<i>in situ</i>)	-	-	-	-	-	1,935	25.9	0.61	30.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,894	532.2	13.27	646.7	15.71	1,638	405.8	10.26	474.0	11.82
Oral Cavity & Pharynx	52	13.0	1.91	16.0	2.30	29	6.8	1.29	8.3	1.57
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	12	3.0	0.91	3.5	1.04	-	-	-	-	-
Major salivary gland	7	1.8	0.73	2.1	0.81	11	2.5	0.78	3.0	0.92
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	6	1.3	0.53	1.4	0.60	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	10	2.6	0.84	3.4	1.07	-	-	-	-	-
Digestive System	409	118.5	6.38	144.3	7.57	305	76.5	4.47	90.1	5.19
Esophagus	26	6.8	1.46	8.7	1.78	8	2.0	0.74	2.4	0.86
Stomach	26	7.5	1.62	9.2	1.95	24	5.7	1.19	7.0	1.43
Small intestine	23	6.7	1.50	7.6	1.65	20	5.2	1.19	5.9	1.33
Colon excl. rectum	126	39.7	3.85	47.3	4.50	106	27.3	2.70	31.4	3.07
Rectum & rectosigmoid	56	15.7	2.27	19.0	2.68	42	10.7	1.69	12.3	1.91
Anus, anal canal & anorectum	-	-	-	-	-	7	1.7	0.66	2.2	0.82
Liver	74	18.8	2.34	24.4	2.93	33	7.0	1.25	9.2	1.62
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	53	17.0	2.54	20.5	3.00	49	12.7	1.85	15.1	2.16
Respiratory System	336	100.3	5.92	121.0	6.92	232	59.2	3.97	70.2	4.63
Larynx	29	7.4	1.45	9.6	1.83	7	1.6	0.63	2.1	0.79
Lung & bronchus	302	91.4	5.69	109.7	6.62	220	56.1	3.87	66.7	4.52
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	20	4.1	0.93	4.7	1.09	11	2.4	0.75	2.6	0.81
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	7	2.4	0.97	2.7	1.08	-	-	-	-	-
Breast (excl. <i>in situ</i>)	10	2.4	0.77	3.0	0.97	495	123.6	5.67	143.6	6.50
Female Genital System	-	-	-	-	-	156	38.6	3.16	44.5	3.59
Cervix uteri	-	-	-	-	-	34	8.5	1.49	8.9	1.55
Uterus Corpus	-	-	-	-	-	89	21.4	2.32	25.8	2.75
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	18	5.0	1.19	5.3	1.25
Male Genital System	591	157.7	6.96	197.9	8.44	-	-	-	-	-
Prostate	573	153.5	6.88	193.5	8.36	-	-	-	-	-
Testis	11	1.9	0.60	1.9	0.59	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	161	47.2	4.04	56.6	4.76	84	20.8	2.32	24.8	2.74
Bladder (incl. <i>in situ</i>)	64	20.6	2.82	24.8	3.33	27	7.2	1.42	8.3	1.61
Kidney & renal pelvis	94	25.3	2.80	30.3	3.27	55	13.0	1.80	15.9	2.17
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	26	5.6	1.20	5.9	1.32	13	2.9	0.85	2.9	0.87
Brain	25	5.5	1.19	5.7	1.31	11	2.4	0.76	2.4	0.79
Endocrine System	28	7.3	1.47	8.7	1.73	76	17.8	2.08	19.6	2.29
Thyroid gland	24	6.1	1.32	7.3	1.54	73	17.2	2.06	19.0	2.26
Lymphomas	62	15.2	2.07	17.3	2.38	62	14.5	1.89	17.2	2.21
Hodgkin Lymphoma	10	2.4	0.79	2.2	0.76	6	1.1	0.48	1.1	0.46
Non-Hodgkin Lymphoma	52	12.8	1.92	15.1	2.25	56	13.4	1.83	16.1	2.16
Multiple Myeloma	59	19.1	2.71	22.6	3.13	59	14.8	1.98	17.9	2.34
Leukemias	65	19.4	2.63	22.3	2.99	52	12.2	1.73	13.6	1.94
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	23	7.9	1.76	9.1	1.99	11	2.8	0.87	3.3	0.99
Acute myeloid	19	5.5	1.38	6.3	1.55	19	4.4	1.04	5.1	1.19
Chronic myeloid	12	3.8	1.16	4.4	1.32	12	3.0	0.88	3.3	0.97
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	59	18.8	2.68	22.1	3.10	55	13.7	1.88	16.3	2.20
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	42	12.6	2.13	13.9	2.37	61	15.1	1.98	18.0	2.32
Breast (<i>in situ</i>)	-	-	-	-	-	107	26.2	2.59	31.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	373	285.6	16.69	337.7	19.61	487	268.1	12.98	310.0	14.97
Oral Cavity & Pharynx	13	10.8	3.41	13.0	4.06	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	132	101.0	9.68	120.2	11.35	88	53.9	6.17	63.1	7.10
Esophagus	6	4.3	1.94	5.7	2.44	-	-	-	-	-
Stomach	20	20.0	5.18	23.5	6.09	12	6.8	2.07	7.7	2.33
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	30	22.3	4.35	26.2	5.03	25	14.9	3.19	17.4	3.67
Rectum & rectosigmoid	16	9.5	2.55	11.0	2.94	13	6.6	1.91	8.2	2.36
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	34	24.0	4.34	29.5	5.21	11	7.4	2.41	9.0	2.79
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	13	11.6	3.40	13.2	3.85	10	7.5	2.51	8.2	2.75
Respiratory System	46	37.1	6.19	45.8	7.51	61	39.3	5.33	46.6	6.15
Larynx	6	4.2	1.82	5.1	2.14	-	-	-	-	-
Lung & bronchus	39	30.7	5.50	38.1	6.70	60	38.9	5.31	46.0	6.12
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	141	73.6	6.51	85.1	7.56
Female Genital System	-	-	-	-	-	61	30.5	4.06	35.8	4.79
Cervix uteri	-	-	-	-	-	12	5.8	1.78	6.9	2.15
Uterus Corpus	-	-	-	-	-	32	15.8	2.91	19.3	3.53
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	17	8.9	2.21	9.6	2.43
Male Genital System	63	45.6	6.18	53.7	7.14	-	-	-	-	-
Prostate	54	42.3	6.08	50.4	7.05	-	-	-	-	-
Testis	9	3.3	1.15	3.3	1.13	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	37	32.8	6.16	38.7	7.21	11	7.7	2.52	8.9	2.87
Bladder (incl. <i>in situ</i>)	21	21.3	5.33	25.2	6.30	-	-	-	-	-
Kidney & renal pelvis	16	11.5	3.08	13.5	3.51	6	3.2	1.45	3.6	1.60
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	10	5.1	1.64	5.4	1.82	55	23.4	3.23	25.7	3.63
Thyroid gland	10	5.1	1.64	5.4	1.82	53	22.6	3.17	25.0	3.60
Lymphomas	24	19.1	4.72	21.5	5.44	20	10.0	2.40	11.4	2.74
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	10	10.6	3.84	12.7	4.58	8	5.5	2.05	6.4	2.34
Leukemias	15	8.9	2.37	10.9	2.92	14	6.7	1.82	7.6	2.10
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	2.9	1.20	3.3	1.45	6	2.9	1.23	3.2	1.38
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	9	8.1	3.18	9.1	3.68	11	8.1	2.65	9.4	3.03
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	8	4.2	1.49	4.4	1.61	28	18.6	3.79	20.5	4.11
Breast (<i>in situ</i>)	-	-	-	-	-	29	16.0	3.13	18.4	3.55

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,371	366.9	11.42	436.5	13.34	1,513	338.6	9.52	394.2	11.10
Oral Cavity & Pharynx	37	8.8	1.66	10.9	2.01	22	4.7	1.07	5.9	1.36
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	8	2.5	0.99	3.1	1.22	10	2.0	0.65	2.6	0.86
Major salivary gland	-	-	-	-	-	6	1.3	0.57	1.5	0.68
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	327	92.3	5.76	111.4	6.79	217	53.7	3.93	64.0	4.64
Esophagus	16	5.6	1.55	6.4	1.75	-	-	-	-	-
Stomach	39	11.9	2.13	13.9	2.48	18	4.5	1.18	5.0	1.33
Small intestine	9	2.2	0.76	2.9	1.00	7	1.7	0.67	1.9	0.77
Colon excl. rectum	98	28.1	3.19	33.9	3.76	85	20.3	2.37	24.3	2.83
Rectum & rectosigmoid	59	16.7	2.48	19.6	2.87	20	4.4	1.04	5.3	1.28
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	50	11.9	1.87	15.0	2.29	24	6.0	1.35	7.3	1.59
Gallbladder	-	-	-	-	-	9	3.1	1.05	3.5	1.20
Pancreas	31	9.2	1.86	11.2	2.20	32	8.4	1.57	10.2	1.88
Respiratory System	118	40.0	4.08	46.5	4.66	106	32.3	3.33	37.4	3.76
Larynx	18	5.8	1.50	6.9	1.73	-	-	-	-	-
Lung & bronchus	94	33.4	3.78	38.9	4.31	103	31.6	3.30	36.6	3.72
Bones & Joints	9	1.0	0.35	1.0	0.40	6	0.7	0.30	0.7	0.31
Soft Tissue (incl. heart)	14	2.8	0.96	3.2	1.12	20	2.9	0.70	3.2	0.84
Skin (excl. basal & sq.)	-	-	-	-	-	45	8.1	1.28	9.2	1.52
Melanomas of the skin	19	4.2	1.14	4.8	1.32	37	6.1	1.04	7.0	1.25
Breast (excl. <i>in situ</i>)	-	-	-	-	-	404	88.5	4.70	103.8	5.54
Female Genital System	-	-	-	-	-	211	45.6	3.40	53.6	3.99
Cervix uteri	-	-	-	-	-	56	10.7	1.55	11.4	1.71
Uterus Corpus	-	-	-	-	-	104	23.2	2.43	28.7	2.97
Uterus, NOS ¹	-	-	-	-	-	7	1.3	0.49	1.6	0.63
Ovary	-	-	-	-	-	39	9.3	1.63	10.5	1.84
Male Genital System	342	95.3	5.78	114.6	6.75	-	-	-	-	-
Prostate	286	87.4	5.64	106.3	6.59	-	-	-	-	-
Testis	50	5.7	0.85	5.7	0.89	-	-	-	-	-
Penis	6	2.2	0.98	2.6	1.14	-	-	-	-	-
Urinary System	169	48.7	4.26	58.1	5.00	96	22.6	2.53	26.1	2.92
Bladder (incl. <i>in situ</i>)	62	22.1	3.11	26.0	3.61	24	7.8	1.66	8.8	1.85
Kidney & renal pelvis	106	26.4	2.90	31.7	3.44	69	13.7	1.79	16.0	2.13
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	26	3.8	0.89	4.2	1.09	33	5.0	1.06	5.1	1.16
Brain	23	3.5	0.88	4.0	1.08	31	4.8	1.06	5.0	1.16
Endocrine System	40	7.7	1.43	9.3	1.73	161	28.4	2.40	32.3	2.83
Thyroid gland	39	7.5	1.42	9.1	1.72	158	27.7	2.36	31.6	2.79
Lymphomas	75	17.2	2.39	19.5	2.70	71	16.1	2.13	18.7	2.48
Hodgkin Lymphoma	11	1.2	0.38	1.2	0.44	11	1.6	0.56	1.6	0.58
Non-Hodgkin Lymphoma	64	16.1	2.36	18.2	2.66	60	14.5	2.06	17.1	2.42
Multiple Myeloma	43	12.2	2.11	14.4	2.43	24	6.9	1.49	8.0	1.69
Leukemias	80	13.5	1.95	14.4	2.18	42	8.4	1.50	9.4	1.73
Acute lymphocytic	35	3.1	0.55	2.7	0.54	12	1.4	0.45	1.3	0.48
Chronic lymphocytic	10	2.9	1.04	3.5	1.20	-	-	-	-	-
Acute myeloid	20	4.2	1.13	4.6	1.25	16	4.2	1.16	4.7	1.30
Chronic myeloid	8	2.0	0.89	2.4	1.03	7	1.0	0.42	1.1	0.49
Other leukemias	7	1.3	0.58	1.3	0.62	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	57	16.7	2.53	20.8	3.07	50	13.8	2.11	15.7	2.40
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	28	5.6	1.30	6.6	1.54	70	15.6	2.04	17.7	2.33
Breast (<i>in situ</i>)	-	-	-	-	-	70	15.0	1.91	16.7	2.16

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	33,111	493.4	2.78	583.5	3.22	31,859	429.2	2.52	499.4	2.85
Oral Cavity & Pharynx	1,303	18.8	0.54	23.0	0.64	487	6.3	0.30	7.5	0.35
Lip	85	1.3	0.14	1.5	0.17	24	0.3	0.06	0.4	0.07
Tongue	409	5.8	0.30	7.2	0.36	166	2.2	0.18	2.6	0.21
Major salivary gland	155	2.4	0.19	2.8	0.22	65	0.9	0.12	1.0	0.13
Floor of mouth	50	0.7	0.10	0.9	0.12	29	0.4	0.07	0.4	0.08
Gum & other mouth	144	2.1	0.18	2.5	0.21	91	1.1	0.12	1.3	0.14
Nasopharynx	31	0.5	0.10	0.6	0.10	18	0.3	0.07	0.3	0.07
Oropharynx	71	1.0	0.12	1.3	0.15	18	0.2	0.06	0.3	0.07
Hypopharynx	49	0.7	0.11	0.9	0.12	16	0.2	0.05	0.2	0.06
Digestive System	5,951	88.5	1.18	105.4	1.37	4,727	60.2	0.91	70.6	1.05
Esophagus	560	8.2	0.36	9.9	0.42	111	1.3	0.13	1.6	0.15
Stomach	440	6.5	0.32	7.8	0.37	211	2.6	0.19	3.2	0.22
Small intestine	176	2.6	0.20	3.1	0.24	165	2.2	0.18	2.6	0.20
Colon excl. rectum	1,999	30.5	0.70	35.8	0.80	2,060	26.3	0.60	30.4	0.69
Rectum & rectosigmoid	983	14.6	0.48	17.5	0.56	652	8.6	0.35	10.2	0.41
Anus, anal canal & anorectum	79	1.2	0.14	1.4	0.16	165	2.1	0.17	2.6	0.21
Liver	599	8.3	0.35	10.4	0.43	169	2.1	0.16	2.5	0.20
Gallbladder	43	0.6	0.10	0.7	0.11	84	1.0	0.12	1.2	0.13
Pancreas	822	12.1	0.43	14.4	0.51	825	10.3	0.37	12.1	0.43
Respiratory System	5,008	74.1	1.07	87.9	1.25	4,242	53.2	0.84	63.4	0.99
Larynx	385	5.6	0.29	6.8	0.35	70	0.9	0.12	1.1	0.14
Lung & bronchus	4,553	67.4	1.02	79.8	1.19	4,119	51.6	0.82	61.5	0.97
Bones & Joints	66	1.1	0.14	1.1	0.14	52	0.9	0.13	0.9	0.13
Soft Tissue (incl. heart)	290	4.6	0.27	5.2	0.31	210	3.1	0.23	3.4	0.24
Skin (excl. basal & sq.)	2,211	34.3	0.75	39.8	0.85	1,562	23.3	0.62	26.0	0.67
Melanomas of the skin	2,040	31.7	0.72	36.7	0.82	1,463	22.0	0.61	24.5	0.65
Breast (excl. <i>in situ</i>)	83	1.3	0.14	1.5	0.16	9,396	127.8	1.38	150.5	1.58
Female Genital System	-	-	-	-	-	3,567	49.1	0.86	57.8	0.98
Cervix uteri	-	-	-	-	-	405	7.0	0.37	7.4	0.38
Uterus Corpus	-	-	-	-	-	1,950	25.7	0.61	31.3	0.72
Uterus, NOS ¹	-	-	-	-	-	48	0.7	0.10	0.8	0.11
Ovary	-	-	-	-	-	811	11.1	0.41	12.9	0.46
Male Genital System	7,656	109.2	1.28	132.0	1.52	-	-	-	-	-
Prostate	7,209	100.8	1.21	123.6	1.46	-	-	-	-	-
Testis	380	7.4	0.39	7.3	0.37	-	-	-	-	-
Penis	54	0.8	0.11	1.0	0.13	-	-	-	-	-
Urinary System	4,248	64.0	1.01	75.4	1.16	1,724	22.2	0.56	26.0	0.64
Bladder (incl. <i>in situ</i>)	2,521	38.1	0.77	44.8	0.89	732	8.9	0.34	10.4	0.39
Kidney & renal pelvis	1,633	24.4	0.62	29.0	0.72	953	12.8	0.43	15.0	0.49
Ureter	57	0.9	0.12	1.0	0.13	31	0.4	0.07	0.4	0.08
Eye & Orbit	69	1.0	0.13	1.2	0.15	58	0.8	0.11	0.9	0.12
Brain & Other CNS ¹	511	8.2	0.37	9.1	0.40	401	6.0	0.32	6.5	0.33
Brain	479	7.6	0.36	8.5	0.39	373	5.5	0.30	6.0	0.32
Endocrine System	566	9.1	0.40	10.2	0.43	1,511	25.5	0.69	27.4	0.71
Thyroid gland	519	8.3	0.38	9.4	0.42	1,477	25.0	0.68	26.9	0.71
Lymphomas	1,778	27.6	0.67	31.8	0.76	1,426	19.0	0.53	21.8	0.59
Hodgkin Lymphoma	178	3.1	0.24	3.2	0.24	115	2.0	0.20	2.1	0.20
Non-Hodgkin Lymphoma	1,600	24.5	0.63	28.6	0.72	1,311	16.9	0.49	19.7	0.55
Multiple Myeloma	518	7.7	0.35	9.2	0.41	373	4.7	0.25	5.5	0.29
Leukemias	1,314	20.6	0.58	23.4	0.65	829	11.0	0.40	12.5	0.44
Acute lymphocytic	91	1.7	0.18	1.5	0.16	63	1.1	0.15	1.0	0.13
Chronic lymphocytic	572	8.5	0.36	10.1	0.42	306	3.8	0.22	4.6	0.26
Acute myeloid	349	5.6	0.30	6.3	0.34	250	3.3	0.22	3.8	0.24
Chronic myeloid	169	2.8	0.22	3.1	0.24	120	1.6	0.15	1.8	0.17
Other leukemias	133	2.1	0.19	2.4	0.21	90	1.2	0.13	1.3	0.14
Mesothelioma	90	1.4	0.15	1.6	0.17	35	0.5	0.08	0.5	0.09
Kaposi Sarcoma	7	0.1	0.05	0.1	0.05	-	-	-	-	-
Ill-defined & Unknown	1,442	21.8	0.59	25.6	0.68	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	531	8.5	0.38	9.6	0.42	1,064	15.1	0.49	17.2	0.54
Breast (<i>in situ</i>)	-	-	-	-	-	1,872	26.6	0.64	31.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kansas, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,884	542.8	13.54	659.4	16.01	1,620	413.0	10.49	481.8	12.06
Oral Cavity & Pharynx	51	13.1	1.95	16.1	2.34	29	6.9	1.32	8.5	1.60
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	12	3.1	0.94	3.7	1.07	-	-	-	-	-
Major salivary gland	7	1.9	0.75	2.1	0.83	11	2.6	0.80	3.1	0.95
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	6	1.3	0.55	1.5	0.63	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	9	2.4	0.84	3.1	1.05	-	-	-	-	-
Digestive System	408	121.0	6.51	147.2	7.72	303	77.9	4.57	91.8	5.30
Esophagus	26	7.0	1.49	8.9	1.82	8	2.1	0.75	2.5	0.87
Stomach	26	7.7	1.66	9.4	1.99	24	5.9	1.22	7.1	1.46
Small intestine	23	6.9	1.53	7.8	1.69	20	5.4	1.23	6.1	1.37
Colon excl. rectum	126	40.6	3.93	48.3	4.59	105	27.8	2.76	31.9	3.13
Rectum & rectosigmoid	56	16.1	2.32	19.4	2.74	41	10.7	1.71	12.4	1.94
Anus, anal canal & anorectum	-	-	-	-	-	7	1.8	0.67	2.2	0.83
Liver	73	18.9	2.37	24.6	2.97	33	7.2	1.28	9.5	1.66
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	53	17.4	2.59	20.9	3.06	49	13.0	1.89	15.4	2.20
Respiratory System	335	102.3	6.03	123.3	7.05	229	59.5	4.02	70.6	4.68
Larynx	29	7.6	1.49	9.8	1.87	7	1.7	0.64	2.1	0.81
Lung & bronchus	301	93.1	5.79	111.8	6.74	217	56.4	3.91	67.1	4.57
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	20	4.2	0.98	4.9	1.13	10	2.3	0.76	2.5	0.83
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	7	2.4	0.99	2.8	1.10	-	-	-	-	-
Breast (excl. <i>in situ</i>)	10	2.4	0.79	3.1	0.99	487	125.4	5.81	145.4	6.62
Female Genital System	-	-	-	-	-	155	39.7	3.26	45.6	3.69
Cervix uteri	-	-	-	-	-	34	8.9	1.57	9.3	1.62
Uterus Corpus	-	-	-	-	-	89	22.0	2.39	26.5	2.82
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	17	4.9	1.21	5.2	1.26
Male Genital System	587	160.1	7.09	201.2	8.60	-	-	-	-	-
Prostate	570	156.0	7.00	196.8	8.52	-	-	-	-	-
Testis	10	1.8	0.57	1.8	0.59	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	161	48.3	4.13	58.0	4.85	82	20.8	2.34	25.0	2.77
Bladder (incl. <i>in situ</i>)	64	21.1	2.87	25.4	3.39	27	7.4	1.44	8.5	1.64
Kidney & renal pelvis	94	26.0	2.86	31.1	3.35	53	12.9	1.81	15.9	2.20
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	26	5.9	1.25	6.2	1.37	13	3.1	0.89	3.0	0.90
Brain	25	5.8	1.25	6.0	1.36	11	2.5	0.79	2.5	0.82
Endocrine System	28	7.5	1.51	8.9	1.77	76	18.6	2.19	20.5	2.38
Thyroid gland	24	6.3	1.36	7.5	1.58	73	18.0	2.16	19.8	2.35
Lymphomas	62	15.8	2.14	17.9	2.44	62	15.0	1.95	17.7	2.28
Hodgkin Lymphoma	10	2.5	0.83	2.3	0.79	6	1.2	0.52	1.2	0.50
Non-Hodgkin Lymphoma	52	13.3	1.98	15.6	2.31	56	13.8	1.88	16.5	2.22
Multiple Myeloma	58	19.3	2.75	22.8	3.18	58	14.8	1.99	17.9	2.36
Leukemias	63	19.6	2.67	22.6	3.05	52	12.7	1.80	14.1	2.00
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	23	8.0	1.79	9.3	2.03	11	2.9	0.89	3.4	1.01
Acute myeloid	18	5.5	1.40	6.3	1.58	19	4.6	1.08	5.3	1.22
Chronic myeloid	12	3.8	1.18	4.5	1.34	12	3.1	0.91	3.4	1.00
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	59	19.3	2.73	22.6	3.16	55	14.1	1.93	16.6	2.25
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	42	13.0	2.19	14.3	2.42	61	15.5	2.04	18.4	2.38
Breast (<i>in situ</i>)	-	-	-	-	-	107	27.0	2.67	32.1	3.12

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

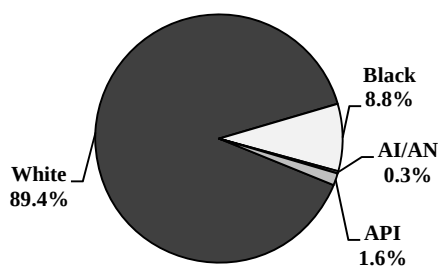
KANSAS

II-200 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	4,383,673	4,399,121	4,410,415	4,422,057	4,436,113
White	3,930,213	3,937,158	3,941,529	3,945,632	3,951,348
Black	376,829	382,559	386,375	390,280	394,962
American Indian/Alaskan Native (AI/AN)	13,138	13,325	13,578	13,705	14,028
Asian/Pacific Islander (API)	63,493	66,079	68,933	72,440	75,775

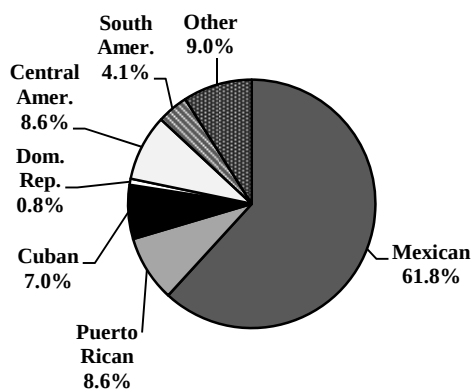
All Races Population 2012-2016: 22,051,379
Distribution of Population by Race



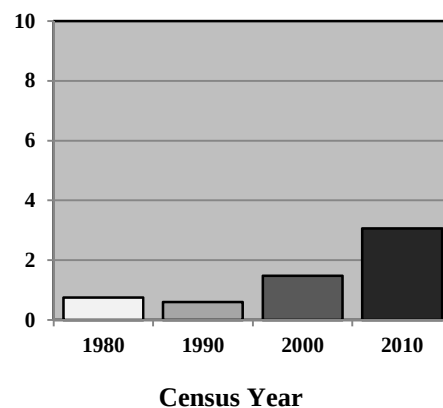
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	140,698	144,861	148,414	152,313	157,386
Non-Hispanic White	3,805,919	3,809,141	3,810,524	3,811,235	3,812,407
Non-Hispanic Black	367,057	372,503	376,058	379,547	383,924

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	108.7	110.2	110.3	110.3	109.0
Missing Race	0.8	0.8	1.1	1.9	1.8
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	0.7	1.0	1.0	0.9	0.9
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.8	Prostate	96.6
Oral Cavity & Pharynx	97.7	Testis	99.0
Esophagus	95.5	Bladder (incl. <i>in situ</i>)	97.7
Stomach	97.0	Kidney & Renal Pelvis	89.1
Colon & Rectum	96.7	Brain & Other Nervous System	80.2
Liver	48.7	Thyroid Gland	99.3
Pancreas	79.1	Hodgkin Lymphoma	99.1
Lung & Bronchus	86.0	Non-Hodgkin Lymphoma	96.5
Melanomas of the Skin	99.4	Multiple Myeloma	83.8
Female Breast (excl. <i>in situ</i>)	98.5	Leukemias	86.5
Cervix uteri	98.3	Brain & Other CNS ¹ <i>non-malig</i>	34.9
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	89.8		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	68,826	578.4	2.28	687.4	2.66	65,903	482.4	1.93	563.0	2.21
Oral Cavity & Pharynx	2,719	21.7	0.43	26.6	0.52	1,062	7.7	0.24	9.1	0.28
Lip	220	1.9	0.13	2.3	0.16	66	0.5	0.06	0.5	0.07
Tongue	756	5.9	0.22	7.3	0.27	305	2.2	0.13	2.6	0.15
Major salivary gland	180	1.6	0.13	1.9	0.14	131	1.0	0.09	1.1	0.10
Floor of mouth	128	1.0	0.09	1.3	0.11	50	0.4	0.05	0.4	0.06
Gum & other mouth	274	2.3	0.14	2.7	0.17	213	1.5	0.11	1.8	0.12
Nasopharynx	97	0.8	0.08	0.9	0.09	33	0.3	0.05	0.3	0.05
Oropharynx	120	0.9	0.09	1.2	0.11	31	0.2	0.04	0.3	0.05
Hypopharynx	153	1.2	0.10	1.5	0.12	35	0.3	0.04	0.3	0.05
Digestive System	13,405	112.6	1.01	134.7	1.18	10,666	76.2	0.75	89.7	0.87
Esophagus	1,064	8.6	0.27	10.4	0.32	248	1.8	0.11	2.1	0.13
Stomach	1,077	9.2	0.29	10.9	0.34	674	4.8	0.19	5.7	0.22
Small intestine	413	3.5	0.18	4.1	0.21	377	2.8	0.15	3.2	0.17
Colon excl. rectum	4,566	39.3	0.60	46.5	0.70	4,436	31.7	0.49	37.1	0.56
Rectum & rectosigmoid	2,196	18.4	0.40	21.8	0.47	1,463	10.6	0.28	12.7	0.33
Anus, anal canal & anorectum	199	1.7	0.13	2.0	0.14	398	2.9	0.15	3.5	0.17
Liver	1,444	11.3	0.31	14.1	0.37	516	3.6	0.16	4.3	0.19
Gallbladder	106	0.9	0.09	1.1	0.11	211	1.5	0.10	1.7	0.12
Pancreas	1,779	15.0	0.37	18.0	0.44	1,701	11.9	0.29	14.1	0.34
Respiratory System	14,501	121.6	1.04	145.3	1.22	11,671	81.1	0.76	97.0	0.90
Larynx	1,113	8.9	0.28	10.9	0.33	366	2.6	0.14	3.1	0.17
Lung & bronchus	13,221	111.3	1.00	132.7	1.17	11,210	77.8	0.75	93.0	0.88
Bones & Joints	128	1.2	0.11	1.2	0.11	119	1.0	0.10	1.0	0.10
Soft Tissue (incl. heart)	458	4.0	0.19	4.6	0.22	293	2.3	0.14	2.5	0.15
Skin (excl. basal & sq.)	4,092	35.9	0.58	41.8	0.67	3,041	23.8	0.45	26.8	0.49
Melanomas of the skin	3,819	33.4	0.56	38.9	0.64	2,870	22.5	0.43	25.4	0.48
Breast (excl. <i>in situ</i>)	118	1.0	0.09	1.2	0.11	17,184	126.3	0.99	148.6	1.14
Female Genital System	-	-	-	-	-	7,219	54.1	0.66	63.0	0.75
Cervix uteri	-	-	-	-	-	1,044	9.2	0.29	9.7	0.30
Uterus Corpus	-	-	-	-	-	3,754	26.9	0.45	32.5	0.53
Uterus, NOS ¹	-	-	-	-	-	75	0.5	0.06	0.6	0.07
Ovary	-	-	-	-	-	1,411	10.5	0.29	12.1	0.33
Male Genital System	14,171	112.1	0.97	137.0	1.16	-	-	-	-	-
Prostate	13,407	104.9	0.93	129.5	1.13	-	-	-	-	-
Testis	575	5.6	0.24	5.5	0.23	-	-	-	-	-
Penis	167	1.4	0.11	1.7	0.14	-	-	-	-	-
Urinary System	7,740	66.9	0.79	78.8	0.91	3,553	25.7	0.44	30.0	0.51
Bladder (incl. <i>in situ</i>)	4,329	38.5	0.60	45.2	0.70	1,439	10.0	0.27	11.8	0.31
Kidney & renal pelvis	3,254	27.0	0.49	31.9	0.56	2,020	15.0	0.34	17.4	0.39
Ureter	92	0.8	0.09	1.0	0.10	67	0.5	0.06	0.5	0.07
Eye & Orbit	165	1.4	0.11	1.6	0.13	119	0.9	0.08	1.0	0.09
Brain & Other CNS ¹	994	8.7	0.28	9.6	0.31	820	6.4	0.23	7.0	0.25
Brain	920	8.1	0.27	8.9	0.30	767	5.9	0.22	6.6	0.24
Endocrine System	1,037	8.8	0.28	9.9	0.31	2,753	23.3	0.46	25.2	0.48
Thyroid gland	943	8.0	0.27	9.1	0.30	2,692	22.8	0.45	24.6	0.48
Lymphomas	3,212	28.1	0.51	32.3	0.58	2,574	18.8	0.38	21.8	0.43
Hodgkin Lymphoma	333	3.1	0.17	3.2	0.18	245	2.2	0.14	2.3	0.14
Non-Hodgkin Lymphoma	2,879	25.1	0.48	29.1	0.55	2,329	16.7	0.35	19.6	0.41
Multiple Myeloma	1,077	9.4	0.30	11.1	0.34	728	5.1	0.19	6.0	0.22
Leukemias	2,294	20.2	0.44	23.1	0.49	1,700	12.6	0.31	14.3	0.35
Acute lymphocytic	176	1.6	0.13	1.5	0.11	148	1.3	0.11	1.2	0.10
Chronic lymphocytic	905	7.8	0.27	9.3	0.32	589	4.1	0.17	4.9	0.20
Acute myeloid	650	5.7	0.23	6.5	0.26	540	4.1	0.18	4.6	0.20
Chronic myeloid	343	3.1	0.17	3.5	0.19	246	1.9	0.13	2.1	0.14
Other leukemias	220	2.0	0.14	2.3	0.16	177	1.3	0.10	1.5	0.11
Mesothelioma	145	1.4	0.12	1.6	0.13	41	0.3	0.05	0.3	0.05
Kaposi Sarcoma	42	0.4	0.06	0.4	0.07	-	-	-	-	-
Ill-defined & Unknown	2,528	22.8	0.47	26.7	0.54	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,154	10.2	0.31	11.5	0.34	2,599	19.9	0.40	22.6	0.45
Breast (<i>in situ</i>)	18	0.1	0.03	0.2	0.04	3,575	26.3	0.45	31.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	63,065	571.6	2.35	678.0	2.74	61,093	485.4	2.02	566.3	2.31
Oral Cavity & Pharynx	2,541	22.0	0.45	26.9	0.54	999	7.8	0.25	9.3	0.30
Lip	211	2.0	0.14	2.3	0.16	60	0.5	0.06	0.5	0.07
Tongue	715	6.0	0.23	7.5	0.28	289	2.3	0.14	2.7	0.16
Major salivary gland	162	1.6	0.13	1.8	0.15	125	1.0	0.10	1.2	0.11
Floor of mouth	121	1.0	0.10	1.3	0.12	46	0.4	0.05	0.4	0.07
Gum & other mouth	253	2.3	0.15	2.7	0.17	196	1.5	0.11	1.8	0.13
Nasopharynx	84	0.8	0.08	0.9	0.10	32	0.3	0.05	0.3	0.06
Oropharynx	116	1.0	0.09	1.2	0.11	30	0.2	0.04	0.3	0.05
Hypopharynx	134	1.1	0.10	1.4	0.12	33	0.3	0.05	0.3	0.05
Digestive System	12,350	111.9	1.04	133.6	1.22	9,744	75.2	0.78	88.5	0.90
Esophagus	1,015	8.8	0.29	10.7	0.34	221	1.7	0.12	2.0	0.14
Stomach	977	9.0	0.30	10.6	0.34	599	4.6	0.19	5.4	0.22
Small intestine	368	3.4	0.18	4.0	0.21	323	2.6	0.15	3.0	0.17
Colon excl. rectum	4,226	39.1	0.62	46.3	0.72	4,081	31.6	0.51	36.8	0.58
Rectum & rectosigmoid	2,018	18.3	0.42	21.7	0.49	1,343	10.6	0.30	12.6	0.35
Anus, anal canal & anorectum	184	1.7	0.13	2.0	0.15	373	2.9	0.16	3.5	0.18
Liver	1,290	10.9	0.31	13.6	0.38	467	3.6	0.17	4.2	0.20
Gallbladder	100	0.9	0.10	1.1	0.11	189	1.4	0.11	1.7	0.12
Pancreas	1,649	15.0	0.38	17.9	0.45	1,553	11.7	0.30	13.8	0.35
Respiratory System	13,655	122.6	1.08	146.5	1.27	10,927	81.9	0.80	97.9	0.94
Larynx	1,035	8.9	0.29	10.9	0.34	335	2.6	0.14	3.1	0.17
Lung & bronchus	12,467	112.3	1.04	133.9	1.22	10,502	78.6	0.78	94.0	0.92
Bones & Joints	119	1.2	0.11	1.2	0.11	114	1.1	0.10	1.1	0.10
Soft Tissue (incl. heart)	423	4.0	0.20	4.6	0.23	262	2.2	0.14	2.5	0.15
Skin (excl. basal & sq.)	3,985	37.7	0.62	43.8	0.71	2,947	25.2	0.48	28.4	0.53
Melanomas of the skin	3,731	35.1	0.59	40.9	0.68	2,793	24.0	0.47	27.0	0.52
Breast (excl. <i>in situ</i>)	110	1.0	0.09	1.2	0.11	15,858	126.4	1.04	148.8	1.19
Female Genital System	-	-	-	-	-	6,701	54.8	0.69	63.8	0.79
Cervix uteri	-	-	-	-	-	957	9.4	0.31	9.9	0.32
Uterus Corpus	-	-	-	-	-	3,469	27.1	0.48	32.7	0.56
Uterus, NOS ¹	-	-	-	-	-	64	0.5	0.06	0.6	0.07
Ovary	-	-	-	-	-	1,330	10.8	0.30	12.5	0.34
Male Genital System	11,873	101.5	0.96	123.5	1.15	-	-	-	-	-
Prostate	11,139	93.8	0.92	115.6	1.11	-	-	-	-	-
Testis	553	6.0	0.26	6.0	0.25	-	-	-	-	-
Penis	160	1.5	0.12	1.8	0.14	-	-	-	-	-
Urinary System	7,290	67.7	0.82	79.6	0.95	3,304	25.9	0.46	30.2	0.53
Bladder (incl. <i>in situ</i>)	4,163	39.5	0.63	46.4	0.73	1,375	10.3	0.28	12.2	0.33
Kidney & renal pelvis	2,980	26.8	0.51	31.6	0.58	1,843	14.9	0.36	17.3	0.41
Ureter	90	0.9	0.09	1.0	0.11	62	0.5	0.06	0.5	0.07
Eye & Orbit	161	1.5	0.12	1.7	0.14	116	1.0	0.09	1.1	0.10
Brain & Other CNS ¹	943	9.1	0.30	9.9	0.33	774	6.7	0.25	7.3	0.26
Brain	876	8.4	0.29	9.2	0.32	726	6.2	0.24	6.8	0.25
Endocrine System	977	9.1	0.30	10.2	0.33	2,523	23.7	0.49	25.5	0.51
Thyroid gland	897	8.3	0.29	9.4	0.32	2,467	23.2	0.48	25.0	0.51
Lymphomas	3,015	28.5	0.53	32.8	0.61	2,412	19.1	0.40	22.1	0.45
Hodgkin Lymphoma	301	3.1	0.18	3.2	0.19	220	2.2	0.15	2.3	0.15
Non-Hodgkin Lymphoma	2,714	25.4	0.50	29.6	0.58	2,192	16.9	0.37	19.9	0.43
Multiple Myeloma	944	8.8	0.30	10.4	0.34	621	4.6	0.19	5.5	0.22
Leukemias	2,138	20.4	0.45	23.2	0.51	1,572	12.7	0.33	14.4	0.37
Acute lymphocytic	168	1.8	0.14	1.6	0.12	138	1.4	0.12	1.3	0.11
Chronic lymphocytic	834	7.7	0.28	9.2	0.32	539	4.0	0.18	4.8	0.21
Acute myeloid	606	5.7	0.24	6.6	0.27	508	4.1	0.19	4.7	0.21
Chronic myeloid	323	3.1	0.18	3.5	0.20	223	1.9	0.13	2.1	0.14
Other leukemias	207	2.0	0.14	2.3	0.17	164	1.3	0.10	1.5	0.11
Mesothelioma	140	1.4	0.12	1.6	0.14	40	0.3	0.05	0.4	0.06
Kaposi Sarcoma	33	0.3	0.06	0.4	0.07	-	-	-	-	-
Ill-defined & Unknown	2,368	22.9	0.49	26.8	0.56	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,075	10.3	0.32	11.7	0.36	2,366	19.8	0.42	22.4	0.46
Breast (<i>in situ</i>)	17	0.1	0.04	0.2	0.04	3,243	26.0	0.47	30.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	2000 U.S.	S.E.	2011 Cdn	S.E.
		2000 U.S.	S.E.	2011 Cdn	S.E.					
All Sites (invasive & in situ bladder)	4,016	559.2	9.62	674.1	11.26	4,033	450.7	7.30	529.8	8.41
Oral Cavity & Pharynx	136	17.4	1.61	21.3	1.91	38	4.1	0.68	4.8	0.78
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	28	3.2	0.65	4.1	0.80	7	0.8	0.30	0.9	0.34
Major salivary gland	15	2.1	0.60	2.6	0.70	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	13	2.0	0.61	2.3	0.69	9	1.0	0.35	1.2	0.40
Nasopharynx	12	1.3	0.39	1.6	0.47	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	16	1.9	0.53	2.5	0.64	-	-	-	-	-
Digestive System	890	122.8	4.50	149.7	5.32	802	88.3	3.21	106.0	3.77
Esophagus	43	5.7	0.94	7.1	1.14	25	2.6	0.53	3.2	0.64
Stomach	87	13.3	1.54	15.7	1.78	64	7.1	0.92	8.4	1.06
Small intestine	39	5.8	1.02	6.8	1.17	46	4.8	0.73	6.0	0.88
Colon excl. rectum	286	42.2	2.73	50.6	3.19	325	36.2	2.07	43.2	2.42
Rectum & rectosigmoid	131	16.6	1.58	20.3	1.86	81	8.5	0.97	10.4	1.17
Anus, anal canal & anorectum	14	2.0	0.59	2.2	0.64	20	2.2	0.50	2.6	0.59
Liver	133	15.7	1.46	20.3	1.82	42	4.1	0.66	5.2	0.81
Gallbladder	6	0.8	0.37	1.1	0.47	18	1.8	0.44	2.3	0.54
Pancreas	118	16.1	1.62	19.9	1.94	136	15.6	1.37	18.5	1.60
Respiratory System	798	118.7	4.58	143.0	5.34	684	79.3	3.12	93.9	3.62
Larynx	72	10.1	1.30	12.4	1.54	29	3.1	0.60	3.8	0.72
Lung & bronchus	717	107.2	4.37	129.2	5.10	653	76.0	3.06	89.8	3.54
Bones & Joints	8	1.1	0.42	1.2	0.48	-	-	-	-	-
Soft Tissue (incl. heart)	27	3.6	0.74	4.1	0.81	21	2.3	0.51	2.6	0.58
Skin (excl. basal & sq.)	21	3.0	0.70	3.4	0.81	19	2.1	0.49	2.3	0.54
Melanomas of the skin	10	1.7	0.59	2.1	0.69	11	1.3	0.40	1.4	0.44
Breast (excl. <i>in situ</i>)	7	1.2	0.52	1.6	0.63	1,161	127.7	3.85	150.4	4.44
Female Genital System	-	-	-	-	-	423	46.7	2.33	55.0	2.69
Cervix uteri	-	-	-	-	-	67	7.5	0.93	8.3	1.02
Uterus Corpus	-	-	-	-	-	240	26.3	1.74	31.4	2.04
Uterus, NOS ¹	-	-	-	-	-	10	1.1	0.35	1.3	0.42
Ovary	-	-	-	-	-	63	7.2	0.93	8.3	1.06
Male Genital System	1,135	151.1	4.86	187.5	5.82	-	-	-	-	-
Prostate	1,118	149.0	4.84	185.4	5.80	-	-	-	-	-
Testis	12	1.3	0.40	1.3	0.38	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	394	54.9	3.01	65.1	3.48	223	25.3	1.75	29.7	2.01
Bladder (incl. <i>in situ</i>)	134	21.5	2.02	25.3	2.31	49	5.7	0.84	6.7	0.97
Kidney & renal pelvis	252	32.2	2.18	38.4	2.55	167	18.8	1.50	22.1	1.73
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	42	5.1	0.87	5.5	0.96	37	4.1	0.69	4.5	0.77
Brain	38	4.7	0.85	5.1	0.93	33	3.7	0.66	4.1	0.74
Endocrine System	45	5.4	0.87	6.0	0.96	178	19.4	1.49	21.9	1.65
Thyroid gland	32	3.7	0.70	4.2	0.78	174	18.9	1.47	21.3	1.63
Lymphomas	157	20.9	1.81	23.4	2.03	124	13.7	1.26	15.7	1.42
Hodgkin Lymphoma	28	3.0	0.59	3.0	0.59	24	2.6	0.54	2.7	0.55
Non-Hodgkin Lymphoma	129	17.9	1.71	20.4	1.94	100	11.1	1.14	13.0	1.31
Multiple Myeloma	116	17.5	1.76	20.7	2.02	97	11.3	1.18	13.0	1.33
Leukemias	102	14.6	1.57	16.4	1.75	81	9.4	1.07	10.6	1.20
Acute lymphocytic	-	-	-	-	-	6	0.5	0.22	0.6	0.25
Chronic lymphocytic	38	5.9	1.04	6.9	1.19	29	3.2	0.61	3.9	0.72
Acute myeloid	38	5.3	0.94	5.8	1.01	22	2.8	0.61	2.9	0.63
Chronic myeloid	13	1.8	0.53	1.9	0.55	16	1.7	0.44	2.0	0.50
Other leukemias	-	-	-	-	-	8	1.2	0.41	1.3	0.44
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	7	0.8	0.31	0.8	0.29	-	-	-	-	-
Ill-defined & Unknown	123	19.9	1.96	23.2	2.23	138	16.5	1.44	18.7	1.61
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	60	7.6	1.07	8.7	1.22	195	21.6	1.59	24.9	1.80
Breast (<i>in situ</i>)	-	-	-	-	-	290	31.4	1.90	37.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	215	225.7	17.83	263.2	20.75	360	266.0	15.18	305.4	17.46
Oral Cavity & Pharynx	8	6.1	2.19	7.8	2.83	7	5.7	2.38	7.0	2.87
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	74	76.9	10.24	92.5	12.15	58	51.0	7.19	58.1	8.16
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	8	7.4	2.80	8.9	3.29	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	20	20.5	5.27	24.3	6.23	15	12.8	3.57	14.5	4.07
Rectum & rectosigmoid	15	15.6	4.98	18.6	5.96	15	11.8	3.24	13.9	3.73
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	17	18.5	5.11	23.3	6.27	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	8	8.3	3.14	9.8	3.58	11	10.3	3.29	11.4	3.61
Respiratory System	25	24.9	5.34	28.2	5.95	39	38.0	6.44	43.4	7.18
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	24	23.2	5.06	26.5	5.70	38	37.4	6.41	42.5	7.12
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	6	3.2	1.34	3.2	1.42
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	111	73.3	7.36	85.0	8.67
Female Genital System	-	-	-	-	-	47	32.9	5.13	39.4	6.10
Cervix uteri	-	-	-	-	-	6	4.0	1.75	4.5	1.96
Uterus Corpus	-	-	-	-	-	23	16.1	3.54	19.8	4.30
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	13	9.6	2.94	11.2	3.40
Male Genital System	35	40.8	7.92	47.6	9.22	-	-	-	-	-
Prostate	29	37.0	7.76	43.5	9.04	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	11	11.4	3.71	12.6	4.03	11	8.2	2.68	9.3	2.99
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	7	7.0	2.85	7.7	3.12	8	6.3	2.45	6.7	2.59
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	7	4.5	1.81	4.4	1.85
Brain	-	-	-	-	-	6	3.9	1.72	3.5	1.61
Endocrine System	10	8.9	3.37	9.6	3.78	36	20.3	3.44	22.2	3.90
Thyroid gland	9	8.3	3.32	9.2	3.75	35	19.9	3.42	21.8	3.87
Lymphomas	16	14.5	4.19	16.5	4.83	13	9.9	3.00	12.4	3.69
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	13	14.2	4.80	15.8	5.47	9	6.0	2.13	6.6	2.37
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	6	3.8	1.57	4.6	1.94
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	8	11.2	4.54	12.9	5.23	11	8.1	2.78	9.1	3.25
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	10	8.2	2.72	9.3	3.09	26	17.3	3.63	19.5	4.17
Breast (<i>in situ</i>)	-	-	-	-	-	32	22.1	4.05	27.3	4.94

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	426	244.7	14.19	292.4	16.67	390	223.9	12.49	261.4	14.67
Oral Cavity & Pharynx	11	6.3	2.27	7.4	2.67	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	117	72.4	7.94	86.7	9.31	61	41.9	5.82	47.6	6.57
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	9	4.3	1.76	5.1	2.12	8	5.7	2.19	6.2	2.40
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	35	22.9	4.47	27.5	5.23	25	18.9	4.06	21.3	4.52
Rectum & rectosigmoid	20	9.9	2.79	11.1	3.06	6	2.7	1.10	3.2	1.36
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	23	14.6	3.51	18.3	4.21	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	15	11.0	3.24	13.1	3.79	8	5.4	2.17	5.6	2.26
Respiratory System	52	34.3	5.40	42.2	6.42	29	21.7	4.16	26.4	4.97
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	46	30.7	5.14	37.8	6.12	27	20.2	4.03	24.5	4.79
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	7	1.7	0.69	1.7	0.71	-	-	-	-	-
Skin (excl. basal & sq.)	7	3.6	1.42	4.5	1.84	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	122	71.5	6.98	84.9	8.34
Female Genital System	-	-	-	-	-	59	31.4	4.51	36.4	5.26
Cervix uteri	-	-	-	-	-	15	6.5	1.76	7.5	2.13
Uterus Corpus	-	-	-	-	-	28	14.9	3.09	17.5	3.68
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	11	7.1	2.42	8.1	2.67
Male Genital System	87	53.0	6.56	65.6	7.82	-	-	-	-	-
Prostate	73	48.1	6.25	60.3	7.49	-	-	-	-	-
Testis	12	2.3	0.67	2.2	0.64	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	51	29.6	4.97	34.5	5.74	16	8.2	2.23	9.5	2.67
Bladder (incl. <i>in situ</i>)	19	15.6	3.97	18.6	4.62	-	-	-	-	-
Kidney & renal pelvis	30	12.2	2.66	13.9	3.06	13	5.7	1.64	6.6	2.03
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	7	1.7	0.68	1.7	0.74	10	2.9	0.97	2.8	0.96
Brain	-	-	-	-	-	10	2.9	0.97	2.8	0.96
Endocrine System	11	4.3	1.65	4.9	1.91	25	9.7	2.02	11.1	2.47
Thyroid gland	10	4.1	1.64	4.8	1.90	24	9.4	2.00	10.8	2.46
Lymphomas	30	12.9	3.03	14.3	3.43	17	9.6	2.51	11.7	3.09
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	8	3.9	1.48	5.0	1.97	-	-	-	-	-
Leukemias	19	8.8	2.60	10.0	3.03	22	8.7	2.16	10.0	2.68
Acute lymphocytic	-	-	-	-	-	11	2.9	1.20	2.7	1.23
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	9	4.9	2.10	5.9	2.48	7	3.5	1.39	4.4	1.81
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	14	11.3	3.50	12.9	3.95	13	9.8	3.00	10.5	3.24
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	17	7.3	2.31	8.3	2.69	19	8.2	2.09	9.4	2.53
Breast (<i>in situ</i>)	-	-	-	-	-	17	8.6	2.23	9.6	2.56

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	62,681	576.2	2.38	683.3	2.77	60,731	489.1	2.05	570.2	2.33
Oral Cavity & Pharynx	2,531	22.2	0.46	27.2	0.55	997	7.9	0.26	9.4	0.30
Lip	211	2.0	0.14	2.4	0.17	60	0.5	0.06	0.5	0.07
Tongue	712	6.1	0.23	7.5	0.28	289	2.3	0.14	2.8	0.16
Major salivary gland	162	1.6	0.13	1.9	0.15	125	1.1	0.10	1.2	0.11
Floor of mouth	120	1.1	0.10	1.3	0.12	45	0.4	0.05	0.4	0.07
Gum & other mouth	251	2.3	0.15	2.7	0.17	196	1.5	0.11	1.8	0.13
Nasopharynx	84	0.8	0.09	0.9	0.10	32	0.3	0.05	0.3	0.06
Oropharynx	116	1.0	0.10	1.2	0.12	30	0.2	0.04	0.3	0.05
Hypopharynx	133	1.1	0.10	1.4	0.12	32	0.3	0.05	0.3	0.05
Digestive System	12,248	112.6	1.05	134.3	1.23	9,687	75.7	0.79	89.0	0.91
Esophagus	1,012	8.9	0.29	10.8	0.34	219	1.7	0.12	2.0	0.14
Stomach	969	9.0	0.30	10.6	0.35	592	4.6	0.19	5.4	0.22
Small intestine	366	3.4	0.18	4.0	0.21	322	2.6	0.15	3.0	0.17
Colon excl. rectum	4,198	39.4	0.63	46.6	0.73	4,058	31.8	0.51	37.1	0.59
Rectum & rectosigmoid	1,999	18.4	0.43	21.8	0.49	1,337	10.7	0.30	12.7	0.35
Anus, anal canal & anorectum	184	1.8	0.13	2.0	0.15	373	3.0	0.16	3.6	0.19
Liver	1,268	10.9	0.32	13.6	0.39	463	3.6	0.17	4.3	0.20
Gallbladder	100	0.9	0.10	1.1	0.11	187	1.4	0.11	1.7	0.12
Pancreas	1,637	15.1	0.38	18.0	0.45	1,545	11.7	0.30	13.9	0.36
Respiratory System	13,610	123.6	1.09	147.7	1.28	10,902	82.5	0.80	98.7	0.95
Larynx	1,032	9.0	0.29	11.0	0.35	333	2.6	0.15	3.2	0.17
Lung & bronchus	12,428	113.2	1.05	135.0	1.23	10,479	79.2	0.79	94.7	0.93
Bones & Joints	116	1.2	0.12	1.2	0.12	113	1.1	0.11	1.1	0.11
Soft Tissue (incl. heart)	416	4.1	0.20	4.6	0.23	258	2.3	0.15	2.5	0.16
Skin (excl. basal & sq.)	3,978	38.2	0.63	44.4	0.72	2,944	25.7	0.49	28.9	0.54
Melanomas of the skin	3,726	35.7	0.60	41.5	0.69	2,790	24.4	0.48	27.5	0.52
Breast (excl. <i>in situ</i>)	110	1.0	0.10	1.2	0.11	15,748	127.2	1.05	149.7	1.20
Female Genital System	-	-	-	-	-	6,644	55.2	0.70	64.2	0.79
Cervix uteri	-	-	-	-	-	942	9.5	0.32	10.0	0.33
Uterus Corpus	-	-	-	-	-	3,442	27.2	0.48	32.9	0.56
Uterus, NOS ¹	-	-	-	-	-	64	0.5	0.06	0.6	0.07
Ovary	-	-	-	-	-	1,320	10.8	0.31	12.5	0.35
Male Genital System	11,796	102.2	0.97	124.3	1.16	-	-	-	-	-
Prostate	11,075	94.4	0.92	116.2	1.12	-	-	-	-	-
Testis	542	6.2	0.27	6.1	0.26	-	-	-	-	-
Penis	158	1.5	0.12	1.8	0.14	-	-	-	-	-
Urinary System	7,241	68.1	0.83	80.1	0.96	3,288	26.1	0.47	30.4	0.53
Bladder (incl. <i>in situ</i>)	4,144	39.8	0.64	46.7	0.74	1,372	10.4	0.29	12.3	0.33
Kidney & renal pelvis	2,952	26.9	0.51	31.8	0.59	1,830	15.0	0.36	17.4	0.41
Ureter	88	0.9	0.09	1.0	0.11	62	0.5	0.06	0.5	0.07
Eye & Orbit	160	1.5	0.12	1.7	0.14	116	1.0	0.09	1.1	0.10
Brain & Other CNS ¹	936	9.3	0.31	10.1	0.33	764	6.7	0.25	7.3	0.27
Brain	872	8.5	0.30	9.4	0.32	716	6.2	0.24	6.8	0.26
Endocrine System	966	9.3	0.31	10.4	0.34	2,499	24.0	0.50	25.8	0.52
Thyroid gland	887	8.5	0.29	9.5	0.32	2,444	23.5	0.49	25.3	0.52
Lymphomas	2,986	28.7	0.54	33.0	0.61	2,397	19.2	0.40	22.3	0.46
Hodgkin Lymphoma	297	3.2	0.19	3.3	0.19	220	2.2	0.15	2.3	0.16
Non-Hodgkin Lymphoma	2,689	25.5	0.51	29.7	0.58	2,177	17.0	0.37	20.0	0.43
Multiple Myeloma	938	8.9	0.30	10.5	0.35	617	4.7	0.19	5.5	0.22
Leukemias	2,122	20.6	0.46	23.5	0.52	1,551	12.7	0.33	14.4	0.37
Acute lymphocytic	166	1.8	0.15	1.7	0.13	128	1.3	0.12	1.3	0.11
Chronic lymphocytic	832	7.8	0.28	9.3	0.33	536	4.1	0.18	4.8	0.21
Acute myeloid	597	5.7	0.24	6.6	0.27	501	4.1	0.19	4.7	0.21
Chronic myeloid	321	3.2	0.18	3.6	0.20	222	1.9	0.13	2.1	0.14
Other leukemias	206	2.0	0.15	2.4	0.17	164	1.3	0.10	1.5	0.12
Mesothelioma	140	1.4	0.12	1.6	0.14	40	0.3	0.05	0.4	0.06
Kaposi Sarcoma	32	0.3	0.06	0.4	0.07	-	-	-	-	-
Ill-defined & Unknown	2,355	23.1	0.49	27.0	0.57	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malign)	1,059	10.4	0.33	11.7	0.37	2,347	19.9	0.43	22.5	0.47
Breast (<i>in situ</i>)	17	0.1	0.04	0.2	0.05	3,228	26.3	0.48	31.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Kentucky, 2012-2016, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,004	564.5	9.71	680.5	11.37	4,019	454.2	7.37	533.6	8.48
Oral Cavity & Pharynx	136	17.6	1.63	21.6	1.93	38	4.2	0.69	4.8	0.79
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	28	3.3	0.66	4.2	0.81	7	0.8	0.30	0.9	0.34
Major salivary gland	15	2.2	0.61	2.6	0.70	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	13	2.0	0.61	2.4	0.70	9	1.0	0.36	1.2	0.41
Nasopharynx	12	1.3	0.40	1.6	0.48	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	16	2.0	0.53	2.5	0.65	-	-	-	-	-
Digestive System	888	124.0	4.55	151.2	5.37	801	89.0	3.23	106.8	3.80
Esophagus	42	5.6	0.94	7.1	1.15	25	2.6	0.54	3.2	0.65
Stomach	87	13.4	1.56	15.9	1.80	64	7.2	0.93	8.5	1.07
Small intestine	39	5.9	1.03	6.9	1.19	46	4.9	0.74	6.0	0.89
Colon excl. rectum	285	42.5	2.75	51.0	3.22	324	36.4	2.08	43.5	2.44
Rectum & rectosigmoid	131	16.9	1.60	20.6	1.89	81	8.6	0.98	10.5	1.18
Anus, anal canal & anorectum	14	2.1	0.59	2.3	0.65	20	2.2	0.51	2.7	0.60
Liver	133	15.9	1.48	20.6	1.84	42	4.2	0.66	5.3	0.82
Gallbladder	6	0.8	0.38	1.1	0.47	18	1.8	0.44	2.3	0.55
Pancreas	118	16.3	1.64	20.1	1.96	136	15.7	1.38	18.6	1.61
Respiratory System	796	119.8	4.63	144.3	5.40	681	79.7	3.14	94.3	3.64
Larynx	72	10.2	1.32	12.6	1.55	29	3.1	0.60	3.9	0.73
Lung & bronchus	715	108.2	4.41	130.4	5.15	650	76.3	3.08	90.1	3.56
Bones & Joints	8	1.1	0.42	1.2	0.48	-	-	-	-	-
Soft Tissue (incl. heart)	27	3.7	0.76	4.1	0.82	21	2.3	0.51	2.7	0.59
Skin (excl. basal & sq.)	21	3.0	0.71	3.5	0.82	18	2.0	0.49	2.2	0.53
Melanomas of the skin	10	1.8	0.60	2.1	0.70	10	1.2	0.39	1.3	0.42
Breast (excl. <i>in situ</i>)	7	1.3	0.52	1.6	0.64	1,153	128.3	3.88	151.1	4.48
Female Genital System	-	-	-	-	-	423	47.3	2.36	55.6	2.72
Cervix uteri	-	-	-	-	-	67	7.6	0.95	8.5	1.04
Uterus Corpus	-	-	-	-	-	240	26.6	1.77	31.7	2.06
Uterus, NOS ¹	-	-	-	-	-	10	1.1	0.35	1.3	0.42
Ovary	-	-	-	-	-	63	7.3	0.94	8.4	1.07
Male Genital System	1,133	152.5	4.91	189.4	5.88	-	-	-	-	-
Prostate	1,116	150.5	4.88	187.2	5.86	-	-	-	-	-
Testis	12	1.4	0.41	1.3	0.39	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	392	55.4	3.04	65.6	3.51	223	25.6	1.76	30.0	2.03
Bladder (incl. <i>in situ</i>)	134	21.7	2.04	25.5	2.33	49	5.7	0.84	6.8	0.97
Kidney & renal pelvis	250	32.4	2.20	38.7	2.57	167	19.1	1.52	22.3	1.74
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	42	5.2	0.89	5.6	0.97	37	4.2	0.70	4.6	0.78
Brain	38	4.8	0.86	5.2	0.94	33	3.7	0.67	4.1	0.74
Endocrine System	45	5.5	0.88	6.1	0.98	178	19.7	1.52	22.2	1.68
Thyroid gland	32	3.8	0.71	4.3	0.80	174	19.2	1.49	21.7	1.66
Lymphomas	157	21.3	1.84	23.8	2.05	123	13.8	1.27	15.8	1.43
Hodgkin Lymphoma	28	3.1	0.60	3.1	0.60	24	2.7	0.55	2.7	0.57
Non-Hodgkin Lymphoma	129	18.1	1.73	20.7	1.96	99	11.1	1.15	13.0	1.32
Multiple Myeloma	115	17.6	1.77	20.8	2.04	97	11.4	1.19	13.1	1.34
Leukemias	100	14.7	1.58	16.4	1.76	81	9.5	1.09	10.7	1.21
Acute lymphocytic	-	-	-	-	-	6	0.5	0.22	0.6	0.26
Chronic lymphocytic	37	5.8	1.04	6.9	1.19	29	3.2	0.61	3.9	0.73
Acute myeloid	38	5.4	0.95	5.9	1.03	22	2.8	0.62	2.9	0.64
Chronic myeloid	13	1.8	0.53	1.9	0.56	16	1.8	0.45	2.0	0.51
Other leukemias	-	-	-	-	-	8	1.2	0.41	1.3	0.45
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	7	0.8	0.32	0.8	0.30	-	-	-	-	-
Ill-defined & Unknown	122	19.9	1.96	23.2	2.24	138	16.6	1.45	18.9	1.62
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	60	7.7	1.09	8.8	1.24	195	21.9	1.61	25.2	1.82
Breast (<i>in situ</i>)	-	-	-	-	-	289	31.6	1.91	37.8	2.24

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

KENTUCKY

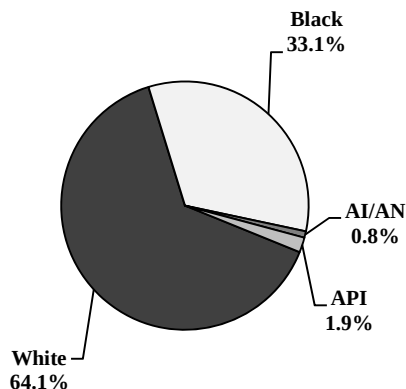
II-210 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	4,602,681	4,626,795	4,648,797	4,671,211	4,686,157
White	2,962,253	2,970,994	2,980,565	2,991,027	2,995,603
Black	1,517,138	1,529,478	1,539,284	1,548,000	1,555,700
American Indian/Alaskan Native (AI/AN)	37,517	38,196	38,836	39,282	39,593
Asian/Pacific Islander (API)	85,773	88,127	90,112	92,902	95,261

All Races Population 2012-2016: 23,235,641

Distribution of Population by Race

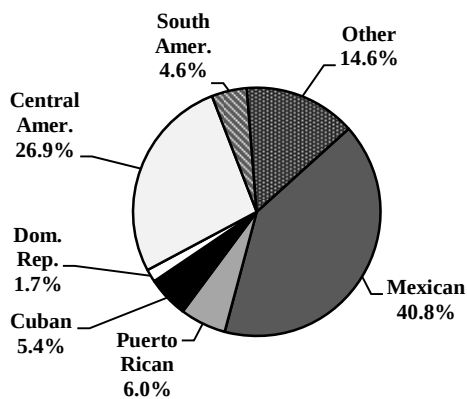


Hispanic/Latino Population Counts by Year¹

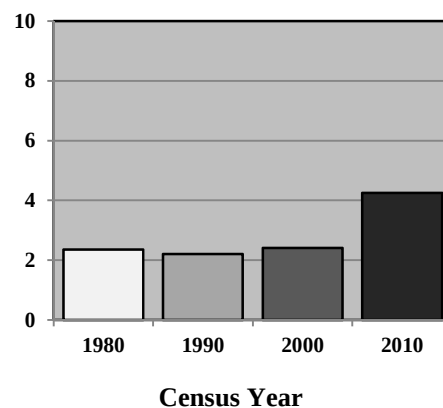
Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	208,552	216,282	223,896	232,104	239,230
Non-Hispanic White	2,784,334	2,787,130	2,790,683	2,794,477	2,792,899
Non-Hispanic Black	1,496,469	1,507,622	1,516,341	1,523,916	1,530,741

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	100.3	100.0	102.0	103.0	103.6
Missing Race	0.1	0.1	0.0	0.0	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	1.1	1.0	1.0	1.1	1.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	94.0	Prostate	97.9
Oral Cavity & Pharynx	98.5	Testis	99.8
Esophagus	97.0	Bladder (incl. <i>in situ</i>)	98.7
Stomach	98.1	Kidney & Renal Pelvis	91.3
Colon & Rectum	97.6	Brain & Other Nervous System	85.2
Liver	58.0	Thyroid Gland	99.6
Pancreas	83.1	Hodgkin Lymphoma	99.2
Lung & Bronchus	89.9	Non-Hodgkin Lymphoma	97.6
Melanomas of the Skin	99.7	Multiple Myeloma	86.4
Female Breast (excl. <i>in situ</i>)	99.0	Leukemias	91.2
Cervix uteri	98.1	Brain & Other CNS ¹ <i>non-malig</i>	45.7
Uterus Corpus & Uterus NOS ¹	98.8	Breast <i>in situ</i>	100.0
Ovary	92.5		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	66,405	559.6	2.25	669.0	2.63	58,090	422.8	1.80	494.6	2.06
Oral Cavity & Pharynx	2,529	20.4	0.42	25.0	0.50	927	6.7	0.23	7.9	0.26
Lip	152	1.3	0.11	1.6	0.13	33	0.2	0.04	0.3	0.05
Tongue	758	6.0	0.22	7.4	0.27	279	2.0	0.13	2.4	0.15
Major salivary gland	159	1.5	0.12	1.7	0.13	120	0.9	0.08	1.0	0.09
Floor of mouth	131	1.0	0.09	1.3	0.11	54	0.4	0.05	0.5	0.06
Gum & other mouth	284	2.4	0.15	2.9	0.18	205	1.5	0.11	1.7	0.12
Nasopharynx	116	0.9	0.09	1.1	0.10	25	0.2	0.04	0.2	0.04
Oropharynx	112	0.9	0.09	1.1	0.11	51	0.4	0.05	0.4	0.06
Hypopharynx	184	1.5	0.11	1.8	0.14	40	0.3	0.04	0.3	0.05
Digestive System	13,596	114.1	1.01	137.7	1.20	10,057	71.7	0.73	84.9	0.85
Esophagus	979	8.1	0.27	9.9	0.32	269	1.8	0.11	2.3	0.14
Stomach	1,159	10.0	0.30	11.9	0.36	657	4.7	0.19	5.5	0.22
Small intestine	415	3.5	0.18	4.2	0.21	390	2.8	0.15	3.3	0.17
Colon excl. rectum	4,267	36.8	0.58	43.9	0.68	3,994	28.6	0.46	33.7	0.54
Rectum & rectosigmoid	2,110	17.5	0.39	21.1	0.46	1,453	10.6	0.28	12.6	0.33
Anus, anal canal & anorectum	206	1.7	0.12	2.0	0.14	290	2.1	0.12	2.5	0.15
Liver	1,997	15.1	0.35	19.3	0.43	515	3.6	0.16	4.3	0.19
Gallbladder	113	1.0	0.09	1.2	0.11	221	1.5	0.10	1.8	0.12
Pancreas	1,884	16.3	0.39	19.5	0.46	1,782	12.5	0.30	14.8	0.35
Respiratory System	11,122	94.6	0.93	113.4	1.09	8,153	57.0	0.64	68.2	0.76
Larynx	1,054	8.6	0.27	10.5	0.33	311	2.1	0.12	2.7	0.15
Lung & bronchus	9,935	84.8	0.88	101.5	1.03	7,747	54.2	0.63	64.7	0.74
Bones & Joints	97	0.9	0.09	0.9	0.09	87	0.7	0.08	0.7	0.08
Soft Tissue (incl. heart)	496	4.4	0.20	4.9	0.23	361	2.8	0.15	3.0	0.16
Skin (excl. basal & sq.)	3,006	26.9	0.51	31.3	0.58	1,808	13.9	0.34	15.6	0.37
Melanomas of the skin	2,697	24.0	0.48	27.9	0.55	1,606	12.4	0.32	13.9	0.35
Breast (excl. <i>in situ</i>)	161	1.4	0.11	1.6	0.13	16,991	124.2	0.98	146.6	1.13
Female Genital System	-	-	-	-	-	5,883	43.3	0.58	50.6	0.66
Cervix uteri	-	-	-	-	-	1,053	8.8	0.28	9.4	0.29
Uterus Corpus	-	-	-	-	-	2,743	19.3	0.38	23.4	0.45
Uterus, NOS ¹	-	-	-	-	-	99	0.7	0.07	0.8	0.09
Ovary	-	-	-	-	-	1,312	9.5	0.27	11.2	0.31
Male Genital System	17,389	138.2	1.08	169.9	1.30	-	-	-	-	-
Prostate	16,687	131.8	1.05	163.3	1.28	-	-	-	-	-
Testis	520	4.7	0.21	4.7	0.21	-	-	-	-	-
Penis	144	1.3	0.11	1.5	0.13	-	-	-	-	-
Urinary System	7,238	63.2	0.77	74.5	0.89	3,329	23.8	0.42	28.0	0.49
Bladder (incl. <i>in situ</i>)	3,594	32.5	0.56	38.1	0.65	1,084	7.6	0.24	9.0	0.27
Kidney & renal pelvis	3,459	29.0	0.51	34.4	0.59	2,139	15.5	0.34	18.2	0.39
Ureter	103	1.0	0.10	1.1	0.11	53	0.4	0.05	0.4	0.06
Eye & Orbit	97	0.8	0.09	0.9	0.10	71	0.6	0.07	0.6	0.07
Brain & Other CNS ¹	840	7.3	0.26	8.0	0.28	657	5.0	0.20	5.5	0.21
Brain	791	6.9	0.25	7.6	0.27	607	4.6	0.19	5.0	0.21
Endocrine System	917	7.7	0.26	8.8	0.29	2,647	21.3	0.43	23.3	0.46
Thyroid gland	830	7.0	0.25	8.0	0.28	2,565	20.7	0.42	22.6	0.45
Lymphomas	3,027	26.5	0.50	30.5	0.56	2,508	18.5	0.38	21.1	0.42
Hodgkin Lymphoma	339	3.0	0.17	3.1	0.17	288	2.4	0.14	2.5	0.15
Non-Hodgkin Lymphoma	2,688	23.6	0.47	27.4	0.54	2,220	16.1	0.35	18.7	0.40
Multiple Myeloma	1,133	10.0	0.31	11.8	0.36	958	6.7	0.22	8.0	0.26
Leukemias	2,002	18.1	0.42	20.5	0.47	1,518	11.2	0.29	12.6	0.32
Acute lymphocytic	159	1.4	0.11	1.3	0.11	150	1.3	0.11	1.2	0.10
Chronic lymphocytic	754	6.8	0.26	8.0	0.29	517	3.6	0.16	4.3	0.19
Acute myeloid	578	5.3	0.23	6.0	0.25	490	3.6	0.17	4.1	0.19
Chronic myeloid	295	2.6	0.16	2.9	0.17	224	1.7	0.12	1.9	0.13
Other leukemias	216	2.0	0.14	2.2	0.15	137	1.0	0.09	1.1	0.10
Mesothelioma	237	2.2	0.15	2.6	0.17	96	0.7	0.07	0.8	0.08
Kaposi Sarcoma	105	1.0	0.10	1.0	0.10	12	0.1	0.03	0.1	0.03
Ill-defined & Unknown	2,413	22.0	0.46	25.7	0.53	2,027	14.4	0.33	16.9	0.38
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,088	9.6	0.30	10.9	0.34	2,044	15.2	0.35	17.4	0.39
Breast (<i>in situ</i>)	14	0.1	0.03	0.1	0.04	3,527	25.8	0.45	30.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	
		<i>2000 U.S.</i>		<i>2011 Cdn</i>		<i>2000 U.S.</i>		<i>2011 Cdn</i>		
All Sites (invasive & in situ bladder)	47,095	549.5	2.60	653.4	3.04	40,823	428.8	2.19	500.3	2.50
Oral Cavity & Pharynx	1,941	21.9	0.51	26.8	0.61	716	7.4	0.29	8.8	0.33
Lip	146	1.7	0.15	2.0	0.17	33	0.3	0.06	0.4	0.07
Tongue	624	6.9	0.28	8.5	0.34	237	2.5	0.17	3.0	0.20
Major salivary gland	123	1.5	0.14	1.8	0.16	77	0.8	0.09	0.9	0.11
Floor of mouth	86	1.0	0.11	1.2	0.13	43	0.4	0.07	0.5	0.08
Gum & other mouth	204	2.4	0.17	2.9	0.20	156	1.6	0.13	1.8	0.15
Nasopharynx	75	0.8	0.10	1.0	0.12	14	0.1	0.04	0.2	0.05
Oropharynx	80	0.9	0.10	1.1	0.12	34	0.4	0.06	0.4	0.07
Hypopharynx	106	1.2	0.12	1.5	0.14	26	0.3	0.05	0.3	0.07
Digestive System	9,022	105.0	1.14	126.2	1.34	6,469	65.6	0.84	77.4	0.97
Esophagus	717	8.2	0.31	9.9	0.37	167	1.6	0.13	2.0	0.15
Stomach	679	8.1	0.32	9.6	0.37	340	3.5	0.19	4.1	0.22
Small intestine	273	3.1	0.20	3.8	0.23	222	2.3	0.16	2.7	0.18
Colon excl. rectum	2,865	34.2	0.66	40.5	0.76	2,592	26.3	0.53	30.8	0.61
Rectum & rectosigmoid	1,433	16.6	0.45	19.9	0.53	937	10.0	0.34	11.8	0.39
Anus, anal canal & anorectum	141	1.6	0.14	2.0	0.17	226	2.3	0.16	2.9	0.19
Liver	1,147	12.3	0.37	15.6	0.46	314	3.1	0.18	3.7	0.21
Gallbladder	68	0.8	0.10	0.9	0.12	132	1.2	0.11	1.5	0.13
Pancreas	1,358	16.0	0.45	19.1	0.52	1,218	12.0	0.35	14.1	0.41
Respiratory System	7,594	88.3	1.04	105.5	1.22	6,091	60.2	0.78	71.9	0.93
Larynx	657	7.5	0.30	9.1	0.36	214	2.1	0.15	2.7	0.18
Lung & bronchus	6,841	79.7	0.99	95.0	1.16	5,800	57.2	0.76	68.3	0.90
Bones & Joints	62	0.8	0.11	0.8	0.11	65	0.8	0.11	0.8	0.10
Soft Tissue (incl. heart)	375	4.6	0.25	5.2	0.27	240	2.7	0.18	3.0	0.20
Skin (excl. basal & sq.)	2,918	35.6	0.68	41.4	0.77	1,713	19.6	0.49	21.9	0.54
Melanomas of the skin	2,658	32.3	0.64	37.6	0.74	1,559	18.0	0.47	20.1	0.51
Breast (excl. <i>in situ</i>)	97	1.1	0.12	1.3	0.14	11,521	121.5	1.17	143.6	1.35
Female Genital System	-	-	-	-	-	3,923	42.4	0.70	49.4	0.80
Cervix uteri	-	-	-	-	-	616	8.0	0.33	8.4	0.34
Uterus Corpus	-	-	-	-	-	1,815	18.7	0.45	22.6	0.54
Uterus, NOS ¹	-	-	-	-	-	46	0.5	0.07	0.6	0.08
Ovary	-	-	-	-	-	949	10.0	0.33	11.7	0.38
Male Genital System	11,192	123.2	1.19	150.5	1.43	-	-	-	-	-
Prostate	10,622	115.5	1.15	142.6	1.39	-	-	-	-	-
Testis	449	6.3	0.30	6.2	0.29	-	-	-	-	-
Penis	92	1.1	0.12	1.3	0.14	-	-	-	-	-
Urinary System	5,794	69.2	0.93	81.4	1.08	2,426	24.8	0.52	29.1	0.60
Bladder (incl. <i>in situ</i>)	3,078	37.4	0.69	43.9	0.80	831	8.2	0.29	9.7	0.34
Kidney & renal pelvis	2,558	29.8	0.61	35.3	0.70	1,519	15.9	0.42	18.6	0.48
Ureter	97	1.2	0.12	1.4	0.14	44	0.4	0.06	0.5	0.07
Eye & Orbit	87	1.0	0.11	1.2	0.13	61	0.7	0.10	0.8	0.10
Brain & Other CNS ¹	674	8.4	0.33	9.3	0.36	531	6.0	0.27	6.6	0.29
Brain	640	8.0	0.32	8.8	0.35	497	5.6	0.26	6.2	0.28
Endocrine System	737	8.9	0.34	10.1	0.37	1,985	24.4	0.57	26.6	0.60
Thyroid gland	680	8.2	0.32	9.4	0.36	1,936	23.9	0.56	26.0	0.60
Lymphomas	2,326	28.4	0.60	32.7	0.68	1,909	20.1	0.47	23.0	0.53
Hodgkin Lymphoma	226	3.0	0.20	3.1	0.21	205	2.7	0.19	2.7	0.19
Non-Hodgkin Lymphoma	2,100	25.4	0.57	29.6	0.65	1,704	17.4	0.43	20.2	0.49
Multiple Myeloma	674	8.1	0.32	9.6	0.37	497	4.9	0.22	5.8	0.26
Leukemias	1,554	19.4	0.50	22.0	0.56	1,143	12.1	0.37	13.6	0.40
Acute lymphocytic	111	1.6	0.15	1.5	0.14	117	1.6	0.16	1.5	0.14
Chronic lymphocytic	611	7.5	0.31	8.7	0.36	429	4.2	0.21	4.9	0.24
Acute myeloid	437	5.4	0.27	6.2	0.30	332	3.5	0.19	4.0	0.22
Chronic myeloid	228	2.8	0.19	3.2	0.21	169	1.8	0.15	2.1	0.16
Other leukemias	167	2.1	0.17	2.4	0.19	96	1.0	0.10	1.1	0.11
Mesothelioma	192	2.4	0.17	2.8	0.20	75	0.7	0.09	0.9	0.10
Kaposi Sarcoma	44	0.6	0.09	0.6	0.10	9	0.1	0.03	0.1	0.04
Ill-defined & Unknown	1,812	22.5	0.54	26.2	0.62	1,449	14.5	0.39	16.9	0.45
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	816	10.1	0.37	11.4	0.40	1,439	15.6	0.43	17.8	0.47
Breast (<i>in situ</i>)	8	0.1	0.03	0.1	0.04	2,351	25.2	0.54	29.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	18,401	599.8	4.74	725.8	5.57	16,482	421.0	3.37	495.2	3.88
Oral Cavity & Pharynx	559	16.7	0.75	20.7	0.90	193	4.9	0.36	5.7	0.42
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	128	3.7	0.34	4.7	0.42	40	1.0	0.16	1.2	0.19
Major salivary gland	34	1.1	0.20	1.2	0.22	42	1.0	0.16	1.2	0.19
Floor of mouth	43	1.2	0.19	1.5	0.23	9	0.2	0.08	0.3	0.09
Gum & other mouth	73	2.4	0.30	2.9	0.35	40	1.0	0.17	1.2	0.19
Nasopharynx	35	0.9	0.16	1.2	0.20	9	0.2	0.08	0.3	0.09
Oropharynx	32	1.0	0.19	1.2	0.23	17	0.4	0.10	0.5	0.12
Hypopharynx	78	2.3	0.27	2.9	0.33	14	0.4	0.10	0.4	0.12
Digestive System	4,308	140.0	2.29	170.5	2.70	3,440	88.3	1.55	105.0	1.80
Esophagus	254	8.2	0.55	10.1	0.66	99	2.4	0.25	3.0	0.30
Stomach	445	15.5	0.79	18.5	0.92	298	7.9	0.47	9.2	0.54
Small intestine	135	4.5	0.42	5.4	0.49	165	4.2	0.33	5.0	0.39
Colon excl. rectum	1,344	45.4	1.33	54.5	1.55	1,361	35.2	0.98	41.7	1.14
Rectum & rectosigmoid	632	20.0	0.85	24.4	1.00	496	12.4	0.57	14.9	0.67
Anus, anal canal & anorectum	65	1.9	0.25	2.2	0.28	63	1.6	0.21	1.9	0.24
Liver	770	21.2	0.80	27.6	1.01	175	4.3	0.33	5.2	0.39
Gallbladder	41	1.5	0.25	1.7	0.28	83	2.0	0.23	2.5	0.28
Pancreas	510	17.7	0.84	21.2	0.98	546	14.4	0.63	17.1	0.74
Respiratory System	3,418	116.3	2.14	140.4	2.50	1,990	50.6	1.16	60.8	1.37
Larynx	390	12.7	0.68	15.4	0.81	95	2.2	0.24	2.8	0.29
Lung & bronchus	2,993	102.4	2.02	123.6	2.36	1,881	48.0	1.14	57.6	1.34
Bones & Joints	29	0.9	0.17	0.9	0.17	21	0.5	0.12	0.5	0.12
Soft Tissue (incl. heart)	110	3.4	0.35	3.8	0.39	111	2.8	0.27	3.1	0.30
Skin (excl. basal & sq.)	73	2.6	0.32	2.9	0.37	80	2.1	0.24	2.4	0.27
Melanomas of the skin	29	1.1	0.21	1.2	0.24	36	0.9	0.16	1.1	0.19
Breast (excl. <i>in situ</i>)	62	2.1	0.28	2.5	0.33	5,267	133.9	1.89	157.7	2.18
Female Genital System	-	-	-	-	-	1,856	46.8	1.12	54.9	1.28
Cervix uteri	-	-	-	-	-	410	11.2	0.57	12.0	0.60
Uterus Corpus	-	-	-	-	-	882	21.3	0.74	26.1	0.88
Uterus, NOS ¹	-	-	-	-	-	51	1.3	0.18	1.5	0.22
Ovary	-	-	-	-	-	341	8.6	0.48	10.1	0.55
Male Genital System	5,970	187.2	2.58	231.9	3.10	-	-	-	-	-
Prostate	5,851	183.3	2.56	227.7	3.07	-	-	-	-	-
Testis	60	1.8	0.25	1.8	0.24	-	-	-	-	-
Penis	50	1.7	0.26	2.0	0.30	-	-	-	-	-
Urinary System	1,365	46.0	1.33	54.6	1.54	870	22.5	0.78	26.5	0.90
Bladder (incl. <i>in situ</i>)	478	17.2	0.85	20.5	0.98	241	6.6	0.44	7.7	0.50
Kidney & renal pelvis	860	27.8	1.01	33.0	1.16	600	15.2	0.64	17.9	0.74
Ureter	6	0.2	0.10	0.2	0.10	8	0.2	0.07	0.2	0.08
Eye & Orbit	10	0.3	0.10	0.3	0.11	9	0.2	0.07	0.2	0.07
Brain & Other CNS ¹	153	4.6	0.40	5.1	0.44	114	2.9	0.28	3.1	0.30
Brain	141	4.2	0.38	4.6	0.42	99	2.6	0.26	2.7	0.28
Endocrine System	151	4.3	0.37	5.1	0.43	592	15.2	0.64	16.7	0.69
Thyroid gland	123	3.6	0.34	4.3	0.40	559	14.4	0.63	15.9	0.68
Lymphomas	655	20.6	0.86	23.6	0.97	557	14.3	0.62	16.3	0.70
Hodgkin Lymphoma	105	2.9	0.29	3.0	0.30	76	1.9	0.22	2.0	0.23
Non-Hodgkin Lymphoma	550	17.7	0.80	20.6	0.92	481	12.4	0.58	14.3	0.66
Multiple Myeloma	450	16.1	0.81	19.0	0.93	448	11.6	0.56	13.8	0.66
Leukemias	415	14.0	0.74	15.8	0.82	354	9.1	0.49	10.3	0.56
Acute lymphocytic	45	1.2	0.18	1.1	0.18	29	0.7	0.13	0.7	0.13
Chronic lymphocytic	134	4.8	0.45	5.7	0.52	86	2.2	0.25	2.6	0.29
Acute myeloid	129	4.6	0.44	5.1	0.48	148	3.8	0.32	4.2	0.35
Chronic myeloid	62	1.9	0.25	2.1	0.28	53	1.4	0.20	1.6	0.22
Other leukemias	45	1.5	0.24	1.7	0.26	38	1.0	0.16	1.1	0.19
Mesothelioma	42	1.7	0.29	2.0	0.33	21	0.5	0.11	0.6	0.14
Kaposi Sarcoma	59	1.8	0.24	1.8	0.25	-	-	-	-	-
Ill-defined & Unknown	572	21.1	0.95	24.9	1.10	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	255	8.6	0.58	9.9	0.65	572	14.9	0.64	17.0	0.72
Breast (<i>in situ</i>)	6	0.2	0.09	0.2	0.10	1,128	28.1	0.86	33.6	1.01

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	521	306.8	14.83	364.9	17.27	540	267.3	12.11	309.4	13.88
Oral Cavity & Pharynx	15	7.2	1.94	8.6	2.29	15	7.4	1.99	8.6	2.32
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	6	2.4	1.00	3.1	1.27
Nasopharynx	6	2.8	1.13	3.2	1.32	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	196	109.6	8.57	133.2	10.14	99	53.7	5.74	63.8	6.66
Esophagus	7	3.1	1.18	4.3	1.61	-	-	-	-	-
Stomach	26	12.8	2.70	15.9	3.31	12	6.5	2.01	7.6	2.33
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	43	26.1	4.33	30.9	5.03	21	11.0	2.54	13.3	3.00
Rectum & rectosigmoid	29	17.4	3.55	20.1	3.99	12	5.5	1.64	6.9	2.01
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	64	31.9	4.26	39.9	5.21	21	11.2	2.59	13.4	3.04
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	12	6.5	2.02	8.2	2.41	15	8.6	2.33	10.0	2.67
Respiratory System	74	47.3	6.10	57.3	7.19	46	26.8	4.17	31.4	4.81
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	69	44.1	5.89	53.4	6.94	44	26.1	4.14	30.4	4.75
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	8	5.5	2.05	6.1	2.21	6	3.4	1.47	3.5	1.48
Skin (excl. basal & sq.)	6	4.1	1.84	4.9	2.18	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	147	69.0	5.90	79.5	6.74
Female Genital System	-	-	-	-	-	76	33.8	4.02	40.1	4.74
Cervix uteri	-	-	-	-	-	22	9.8	2.18	11.1	2.45
Uterus Corpus	-	-	-	-	-	34	14.0	2.43	17.4	3.02
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	14	6.4	1.78	7.7	2.11
Male Genital System	81	50.6	6.25	61.4	7.37	-	-	-	-	-
Prostate	75	47.8	6.11	58.6	7.25	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	33	23.4	4.47	27.0	5.06	21	10.9	2.51	12.7	2.88
Bladder (incl. <i>in situ</i>)	18	14.2	3.64	16.3	4.12	8	4.3	1.59	5.1	1.85
Kidney & renal pelvis	15	9.2	2.61	10.7	2.93	13	6.6	1.94	7.6	2.20
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	8	3.8	1.38	3.8	1.43	9	4.0	1.39	4.7	1.61
Brain	6	3.0	1.26	2.7	1.17	8	3.5	1.31	4.4	1.57
Endocrine System	18	8.7	2.27	9.0	2.40	56	23.7	3.25	25.6	3.54
Thyroid gland	17	8.3	2.23	8.6	2.38	56	23.7	3.25	25.6	3.54
Lymphomas	27	15.2	3.19	17.5	3.62	26	13.5	2.79	15.0	3.12
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	6	4.2	1.96	5.3	2.40	8	4.3	1.58	5.0	1.82
Leukemias	18	9.6	2.49	10.5	2.74	11	6.4	2.03	7.3	2.27
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	3.2	1.41	3.6	1.53	6	3.5	1.48	3.8	1.58
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	24	14.3	3.13	16.4	3.56	15	8.5	2.35	9.9	2.66
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	11	5.2	1.67	6.3	1.96	16	7.8	2.05	9.3	2.43
Breast (<i>in situ</i>)	-	-	-	-	-	34	16.2	2.90	18.6	3.29

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	20	224.9	52.37	259.7	59.40	21	192.8	43.58	238.8	52.84
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	7	74.0	28.86	89.5	34.05	7	62.1	24.54	77.3	29.62
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>)	-	-	-	-	-	-	-	-	-	-
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 CNS ²	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,201	335.9	10.45	397.7	12.18	1,159	300.1	8.99	349.5	10.49
Oral Cavity & Pharynx	40	10.3	1.77	12.5	2.09	16	4.2	1.07	5.3	1.33
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	16	4.7	1.26	5.5	1.46	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	7	1.4	0.52	1.7	0.68	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	259	68.7	4.57	83.1	5.44	198	52.1	3.78	61.5	4.44
Esophagus	12	3.7	1.13	4.3	1.31	-	-	-	-	-
Stomach	39	10.7	1.84	12.3	2.10	24	6.2	1.30	7.4	1.54
Small intestine	-	-	-	-	-	12	3.4	0.99	3.8	1.11
Colon excl. rectum	67	18.1	2.36	21.6	2.77	63	16.1	2.08	18.7	2.42
Rectum & rectosigmoid	46	10.8	1.68	13.3	2.04	25	6.2	1.26	7.6	1.54
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	55	14.1	2.05	17.9	2.53	17	4.2	1.05	5.1	1.27
Gallbladder	-	-	-	-	-	7	1.9	0.75	2.3	0.88
Pancreas	25	7.8	1.67	9.3	1.96	31	8.9	1.62	10.4	1.87
Respiratory System	136	41.7	3.79	49.6	4.40	110	31.2	3.02	36.7	3.51
Larynx	18	5.6	1.41	6.7	1.62	6	1.7	0.71	2.0	0.82
Lung & bronchus	116	35.7	3.51	42.6	4.09	103	29.3	2.93	34.3	3.39
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	12	2.5	0.79	2.8	0.95	7	1.5	0.57	1.4	0.58
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	21	5.5	1.26	6.6	1.51	23	5.6	1.18	6.4	1.37
Breast (excl. <i>in situ</i>)	-	-	-	-	-	344	90.1	4.93	106.4	5.81
Female Genital System	-	-	-	-	-	140	34.6	2.98	39.6	3.44
Cervix uteri	-	-	-	-	-	44	10.0	1.54	10.8	1.69
Uterus Corpus	-	-	-	-	-	65	16.5	2.07	19.5	2.46
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	22	5.7	1.23	6.5	1.42
Male Genital System	354	103.1	5.85	124.5	6.89	-	-	-	-	-
Prostate	325	98.7	5.78	119.8	6.82	-	-	-	-	-
Testis	24	3.1	0.66	3.2	0.69	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	120	38.1	3.70	43.8	4.19	64	17.8	2.27	20.3	2.57
Bladder (incl. <i>in situ</i>)	47	16.3	2.50	18.7	2.82	22	6.8	1.46	7.4	1.59
Kidney & renal pelvis	69	20.1	2.59	23.3	2.96	38	9.9	1.65	11.5	1.91
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	25	5.4	1.24	6.0	1.42	21	4.8	1.12	5.1	1.20
Brain	21	4.8	1.20	5.4	1.39	19	4.4	1.07	4.7	1.16
Endocrine System	28	6.5	1.35	7.6	1.61	71	15.7	1.90	17.6	2.19
Thyroid gland	26	6.2	1.33	7.3	1.60	69	15.3	1.88	17.2	2.16
Lymphomas	69	15.5	2.05	18.0	2.39	65	16.7	2.12	19.1	2.43
Hodgkin Lymphoma	9	1.7	0.64	1.8	0.70	-	-	-	-	-
Non-Hodgkin Lymphoma	60	13.8	1.95	16.2	2.29	-	-	-	-	-
Multiple Myeloma	20	6.2	1.46	7.1	1.65	20	5.4	1.22	6.8	1.51
Leukemias	48	11.9	1.95	12.9	2.15	35	8.2	1.45	8.9	1.62
Acute lymphocytic	13	2.4	0.78	2.2	0.81	13	2.1	0.59	1.9	0.60
Chronic lymphocytic	13	4.0	1.19	4.7	1.36	8	2.2	0.78	2.7	0.94
Acute myeloid	10	2.8	0.99	3.0	1.07	9	2.4	0.81	2.8	0.93
Chronic myeloid	6	1.5	0.67	1.6	0.72	-	-	-	-	-
Other leukemias	6	1.3	0.60	1.4	0.69	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	48	16.1	2.48	18.3	2.80	40	11.0	1.76	13.2	2.10
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	28	7.9	1.64	8.9	1.87	45	11.6	1.77	13.5	2.07
Breast (<i>in situ</i>)	-	-	-	-	-	64	16.9	2.15	20.1	2.54

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	46,071	558.7	2.68	664.2	3.12	39,794	434.0	2.25	506.2	2.57
Oral Cavity & Pharynx	1,904	22.4	0.53	27.3	0.63	701	7.6	0.30	8.9	0.34
Lip	146	1.8	0.15	2.1	0.18	33	0.3	0.06	0.4	0.07
Tongue	609	7.0	0.29	8.6	0.35	233	2.6	0.18	3.0	0.20
Major salivary gland	121	1.6	0.15	1.8	0.17	74	0.8	0.10	0.9	0.11
Floor of mouth	79	0.9	0.11	1.1	0.13	41	0.4	0.07	0.5	0.08
Gum & other mouth	203	2.5	0.18	3.0	0.21	155	1.6	0.13	1.9	0.15
Nasopharynx	71	0.8	0.10	1.0	0.12	14	0.1	0.04	0.2	0.05
Oropharynx	79	0.9	0.10	1.1	0.13	32	0.3	0.06	0.4	0.07
Hypopharynx	106	1.2	0.12	1.5	0.15	26	0.3	0.05	0.3	0.07
Digestive System	8,800	106.5	1.17	127.9	1.38	6,294	66.1	0.86	78.0	0.99
Esophagus	705	8.4	0.32	10.1	0.38	163	1.7	0.13	2.0	0.16
Stomach	647	8.0	0.32	9.5	0.38	318	3.4	0.19	3.9	0.22
Small intestine	269	3.2	0.20	3.9	0.24	214	2.2	0.16	2.6	0.18
Colon excl. rectum	2,807	34.8	0.67	41.2	0.79	2,535	26.7	0.54	31.2	0.63
Rectum & rectosigmoid	1,394	16.8	0.46	20.2	0.55	917	10.2	0.35	12.0	0.40
Anus, anal canal & anorectum	136	1.6	0.15	2.0	0.17	223	2.4	0.17	2.9	0.20
Liver	1,101	12.3	0.38	15.5	0.47	300	3.1	0.18	3.7	0.21
Gallbladder	66	0.8	0.10	1.0	0.12	125	1.2	0.11	1.5	0.14
Pancreas	1,336	16.4	0.46	19.5	0.54	1,189	12.1	0.36	14.3	0.42
Respiratory System	7,477	90.1	1.07	107.5	1.26	5,996	61.2	0.81	73.1	0.95
Larynx	640	7.5	0.31	9.2	0.37	208	2.2	0.15	2.7	0.19
Lung & bronchus	6,743	81.3	1.01	96.9	1.19	5,712	58.2	0.78	69.5	0.93
Bones & Joints	57	0.8	0.11	0.8	0.11	63	0.8	0.11	0.9	0.11
Soft Tissue (incl. heart)	367	4.8	0.26	5.4	0.28	233	2.8	0.19	3.0	0.20
Skin (excl. basal & sq.)	2,894	36.8	0.70	42.8	0.80	1,691	20.3	0.52	22.7	0.56
Melanomas of the skin	2,637	33.4	0.67	38.9	0.77	1,539	18.7	0.50	20.8	0.54
Breast (excl. <i>in situ</i>)	96	1.1	0.12	1.4	0.14	11,210	122.8	1.20	145.0	1.39
Female Genital System	-	-	-	-	-	3,801	42.6	0.72	49.7	0.82
Cervix uteri	-	-	-	-	-	579	7.9	0.34	8.4	0.35
Uterus Corpus	-	-	-	-	-	1,758	18.8	0.46	22.7	0.55
Uterus, NOS ¹	-	-	-	-	-	45	0.5	0.07	0.6	0.09
Ovary	-	-	-	-	-	929	10.1	0.34	11.9	0.39
Male Genital System	10,901	124.5	1.22	152.0	1.47	-	-	-	-	-
Prostate	10,356	116.5	1.17	143.9	1.42	-	-	-	-	-
Testis	429	6.6	0.32	6.5	0.31	-	-	-	-	-
Penis	88	1.1	0.12	1.3	0.14	-	-	-	-	-
Urinary System	5,688	70.5	0.96	83.0	1.11	2,371	25.2	0.53	29.5	0.61
Bladder (incl. <i>in situ</i>)	3,035	38.2	0.71	44.8	0.82	813	8.3	0.30	9.8	0.35
Kidney & renal pelvis	2,499	30.4	0.63	35.9	0.72	1,485	16.2	0.44	18.9	0.50
Ureter	94	1.2	0.13	1.4	0.15	43	0.4	0.06	0.5	0.07
Eye & Orbit	85	1.1	0.12	1.2	0.13	60	0.8	0.10	0.8	0.11
Brain & Other CNS ¹	653	8.6	0.35	9.4	0.37	512	6.1	0.28	6.6	0.30
Brain	623	8.2	0.34	9.0	0.36	480	5.6	0.27	6.2	0.29
Endocrine System	710	9.0	0.35	10.3	0.39	1,921	24.9	0.59	27.1	0.62
Thyroid gland	655	8.3	0.34	9.5	0.37	1,873	24.3	0.59	26.5	0.62
Lymphomas	2,267	28.9	0.62	33.3	0.71	1,848	20.2	0.49	23.1	0.54
Hodgkin Lymphoma	218	3.1	0.22	3.2	0.22	202	2.8	0.20	2.9	0.20
Non-Hodgkin Lymphoma	2,049	25.8	0.59	30.0	0.67	1,646	17.4	0.44	20.2	0.50
Multiple Myeloma	659	8.2	0.33	9.7	0.38	480	4.9	0.23	5.8	0.27
Leukemias	1,515	19.7	0.52	22.3	0.58	1,115	12.3	0.38	13.8	0.42
Acute lymphocytic	100	1.5	0.16	1.4	0.14	106	1.6	0.16	1.4	0.14
Chronic lymphocytic	602	7.6	0.32	8.9	0.37	422	4.3	0.21	5.0	0.25
Acute myeloid	428	5.5	0.27	6.3	0.31	325	3.5	0.20	4.0	0.23
Chronic myeloid	223	2.9	0.20	3.3	0.22	167	1.9	0.15	2.1	0.17
Other leukemias	162	2.2	0.17	2.4	0.19	95	1.0	0.11	1.1	0.12
Mesothelioma	188	2.4	0.18	2.8	0.21	75	0.8	0.09	0.9	0.11
Kaposi Sarcoma	39	0.5	0.09	0.6	0.10	9	0.1	0.03	0.1	0.04
Ill-defined & Unknown	1,771	22.8	0.55	26.5	0.64	1,414	14.7	0.40	17.1	0.46
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	788	10.3	0.38	11.6	0.42	1,398	15.8	0.44	18.0	0.49
Breast (<i>in situ</i>)	8	0.1	0.03	0.1	0.04	2,291	25.5	0.55	30.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Louisiana, 2012-2016, Non-Hispanic Black

SITES	Count	MALES (NON-HISPANIC BLACK)				FEMALES (NON-HISPANIC BLACK)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	18,320	603.0	4.77	729.7	5.61	16,417	423.1	3.39	497.6	3.91
Oral Cavity & Pharynx	557	16.8	0.75	20.9	0.91	193	4.9	0.36	5.8	0.42
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	127	3.7	0.35	4.7	0.43	40	1.0	0.16	1.2	0.19
Major salivary gland	34	1.1	0.20	1.2	0.22	42	1.0	0.16	1.2	0.19
Floor of mouth	43	1.2	0.19	1.5	0.23	9	0.2	0.08	0.3	0.09
Gum & other mouth	72	2.4	0.30	2.8	0.35	40	1.0	0.17	1.2	0.20
Nasopharynx	35	0.9	0.16	1.2	0.21	9	0.2	0.08	0.3	0.09
Oropharynx	32	1.0	0.19	1.3	0.23	17	0.4	0.11	0.5	0.12
Hypopharynx	78	2.3	0.27	2.9	0.34	14	0.4	0.10	0.4	0.12
Digestive System	4,293	140.9	2.31	171.6	2.72	3,426	88.7	1.56	105.5	1.81
Esophagus	254	8.3	0.56	10.2	0.66	99	2.4	0.25	3.0	0.31
Stomach	443	15.6	0.80	18.6	0.93	297	7.9	0.47	9.3	0.54
Small intestine	135	4.6	0.42	5.5	0.49	162	4.1	0.33	4.9	0.39
Colon excl. rectum	1,337	45.7	1.34	54.8	1.56	1,358	35.4	0.99	41.9	1.14
Rectum & rectosigmoid	629	20.1	0.85	24.5	1.01	493	12.4	0.57	14.9	0.67
Anus, anal canal & anorectum	65	1.9	0.25	2.3	0.29	63	1.7	0.21	1.9	0.24
Liver	769	21.4	0.81	27.8	1.02	173	4.3	0.33	5.2	0.40
Gallbladder	41	1.5	0.25	1.8	0.28	83	2.1	0.23	2.5	0.28
Pancreas	509	17.8	0.85	21.4	0.99	544	14.5	0.64	17.2	0.74
Respiratory System	3,406	117.0	2.15	141.2	2.52	1,979	50.7	1.17	61.0	1.38
Larynx	389	12.7	0.69	15.5	0.81	95	2.3	0.24	2.8	0.29
Lung & bronchus	2,982	103.0	2.03	124.3	2.37	1,870	48.0	1.14	57.8	1.34
Bones & Joints	29	0.9	0.17	0.9	0.17	21	0.5	0.12	0.5	0.12
Soft Tissue (incl. heart)	108	3.4	0.35	3.8	0.39	111	2.8	0.27	3.1	0.30
Skin (excl. basal & sq.)	73	2.6	0.32	3.0	0.37	80	2.1	0.24	2.4	0.27
Melanomas of the skin	29	1.1	0.21	1.2	0.25	36	0.9	0.16	1.1	0.19
Breast (excl. <i>in situ</i>)	62	2.1	0.28	2.5	0.33	5,248	134.7	1.91	158.6	2.20
Female Genital System	-	-	-	-	-	1,851	47.1	1.13	55.2	1.29
Cervix uteri	-	-	-	-	-	408	11.3	0.57	12.1	0.60
Uterus Corpus	-	-	-	-	-	879	21.4	0.75	26.2	0.89
Uterus, NOS ¹	-	-	-	-	-	51	1.3	0.18	1.6	0.22
Ovary	-	-	-	-	-	341	8.6	0.48	10.2	0.55
Male Genital System	5,941	188.0	2.60	233.0	3.12	-	-	-	-	-
Prostate	5,822	184.1	2.57	228.7	3.09	-	-	-	-	-
Testis	60	1.9	0.25	1.8	0.25	-	-	-	-	-
Penis	50	1.8	0.27	2.1	0.30	-	-	-	-	-
Urinary System	1,359	46.2	1.34	54.8	1.55	865	22.5	0.79	26.5	0.91
Bladder (incl. <i>in situ</i>)	477	17.3	0.85	20.6	0.99	238	6.6	0.44	7.6	0.50
Kidney & renal pelvis	855	27.9	1.01	33.1	1.17	598	15.2	0.64	18.0	0.74
Ureter	6	0.2	0.10	0.3	0.10	8	0.2	0.07	0.2	0.08
Eye & Orbit	10	0.3	0.10	0.3	0.11	9	0.2	0.07	0.2	0.07
Brain & Other CNS ¹	153	4.6	0.40	5.1	0.45	114	2.9	0.28	3.2	0.30
Brain	141	4.3	0.38	4.7	0.43	99	2.6	0.26	2.7	0.28
Endocrine System	150	4.4	0.37	5.1	0.43	588	15.3	0.65	16.8	0.70
Thyroid gland	122	3.6	0.34	4.3	0.40	556	14.5	0.63	16.0	0.68
Lymphomas	651	20.8	0.86	23.8	0.98	555	14.4	0.63	16.4	0.70
Hodgkin Lymphoma	105	3.0	0.30	3.0	0.31	75	1.9	0.22	2.0	0.23
Non-Hodgkin Lymphoma	546	17.8	0.81	20.7	0.93	480	12.5	0.58	14.4	0.66
Multiple Myeloma	446	16.2	0.82	19.0	0.94	447	11.7	0.57	13.9	0.66
Leukemias	412	14.1	0.74	15.9	0.83	352	9.1	0.50	10.3	0.56
Acute lymphocytic	44	1.2	0.18	1.1	0.18	28	0.7	0.13	0.7	0.13
Chronic lymphocytic	133	4.8	0.45	5.7	0.52	86	2.2	0.25	2.7	0.29
Acute myeloid	129	4.7	0.44	5.2	0.49	147	3.8	0.32	4.2	0.36
Chronic myeloid	61	1.9	0.25	2.1	0.28	53	1.4	0.20	1.6	0.22
Other leukemias	45	1.6	0.25	1.7	0.27	38	1.0	0.16	1.1	0.19
Mesothelioma	42	1.7	0.29	2.1	0.34	21	0.5	0.11	0.6	0.14
Kaposi Sarcoma	59	1.8	0.25	1.8	0.25	-	-	-	-	-
Ill-defined & Unknown	569	21.2	0.96	25.0	1.11	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	255	8.7	0.59	10.0	0.66	571	15.0	0.64	17.2	0.72
Breast (<i>in situ</i>)	6	0.2	0.09	0.2	0.10	1,126	28.3	0.87	33.9	1.01

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

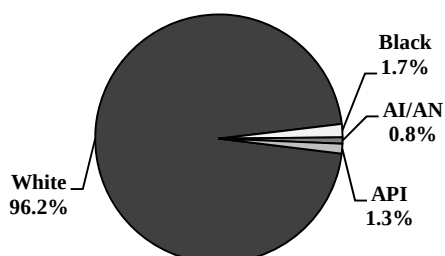
LOUISIANA

II-220 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	1,328,101	1,327,975	1,328,903	1,327,787	1,330,232
White	1,279,615	1,278,338	1,277,899	1,275,572	1,276,447
Black	21,598	22,247	23,021	23,798	24,731
American Indian/Alaskan Native (AI/AN)	10,651	10,702	10,856	10,964	11,124
Asian/Pacific Islander (API)	16,237	16,688	17,127	17,453	17,930

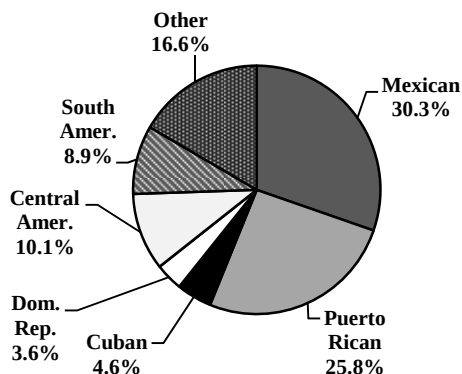
All Races Population 2012-2016: 6,642,998
Distribution of Population by Race



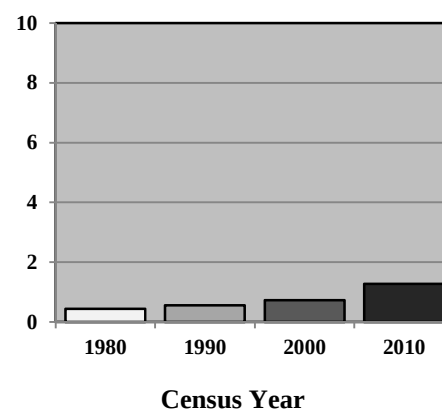
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	18,277	18,988	19,706	20,334	21,073
Non-Hispanic White	1,263,530	1,261,609	1,260,635	1,257,776	1,258,057
Non-Hispanic Black	20,463	21,044	21,762	22,478	23,362

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	108.0	106.3	111.5	109.1	110.6
Missing Race	0.2	0.4	0.7	0.5	0.3
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	2.1	2.1	2.1	2.1	2.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.9	Prostate	95.5
Oral Cavity & Pharynx	97.7	Testis	98.5
Esophagus	96.4	Bladder (incl. <i>in situ</i>)	97.1
Stomach	97.1	Kidney & Renal Pelvis	88.0
Colon & Rectum	95.4	Brain & Other Nervous System	83.9
Liver	60.4	Thyroid Gland	99.5
Pancreas	84.6	Hodgkin Lymphoma	99.1
Lung & Bronchus	83.5	Non-Hodgkin Lymphoma	97.1
Melanomas of the Skin	99.3	Multiple Myeloma	82.3
Female Breast (excl. <i>in situ</i>)	98.5	Leukemias	86.7
Cervix uteri	99.0	Brain & Other CNS ¹ <i>non-malig</i>	49.7
Uterus Corpus & Uterus NOS ¹	99.0	Breast <i>in situ</i>	99.9
Ovary	94.4		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	21,683	504.4	3.54	597.7	4.10	21,818	458.7	3.26	533.6	3.67
Oral Cavity & Pharynx	883	19.8	0.69	24.2	0.82	332	6.9	0.39	8.0	0.45
Lip	72	1.8	0.21	2.1	0.25	21	0.4	0.09	0.5	0.11
Tongue	251	5.4	0.36	6.7	0.43	94	1.9	0.21	2.3	0.24
Major salivary gland	60	1.5	0.20	1.7	0.22	41	0.9	0.16	1.0	0.17
Floor of mouth	57	1.3	0.18	1.6	0.21	16	0.3	0.08	0.4	0.09
Gum & other mouth	102	2.4	0.24	2.8	0.28	69	1.4	0.17	1.6	0.20
Nasopharynx	27	0.6	0.12	0.7	0.14	6	0.2	0.06	0.2	0.07
Oropharynx	34	0.8	0.15	1.0	0.17	17	0.4	0.10	0.4	0.11
Hypopharynx	49	1.1	0.16	1.3	0.19	16	0.3	0.08	0.4	0.09
Digestive System	3,994	93.3	1.52	111.0	1.78	3,299	65.7	1.19	77.3	1.37
Esophagus	529	11.9	0.54	14.4	0.63	131	2.5	0.23	3.0	0.27
Stomach	307	7.1	0.42	8.4	0.49	204	4.0	0.29	4.8	0.34
Small intestine	143	3.4	0.30	4.0	0.34	137	2.8	0.25	3.3	0.29
Colon excl. rectum	1,142	27.6	0.84	32.5	0.97	1,268	25.6	0.75	29.7	0.85
Rectum & rectosigmoid	610	14.2	0.60	17.1	0.70	389	8.0	0.43	9.5	0.49
Anus, anal canal & anorectum	73	1.8	0.22	2.1	0.24	128	2.6	0.23	3.1	0.28
Liver	368	8.0	0.43	9.9	0.52	84	1.7	0.19	2.0	0.22
Gallbladder	24	0.6	0.12	0.7	0.14	59	1.2	0.16	1.4	0.18
Pancreas	616	14.3	0.59	16.9	0.69	652	12.4	0.50	14.8	0.59
Respiratory System	3,959	91.2	1.49	108.4	1.74	3,475	68.7	1.20	81.1	1.39
Larynx	293	6.6	0.40	8.0	0.47	90	1.8	0.19	2.2	0.23
Lung & bronchus	3,616	83.3	1.42	99.0	1.66	3,357	66.3	1.17	78.3	1.36
Bones & Joints	29	0.9	0.17	0.9	0.17	27	0.7	0.15	0.7	0.14
Soft Tissue (incl. heart)	132	3.4	0.30	3.8	0.34	120	2.9	0.28	3.2	0.29
Skin (excl. basal & sq.)	1,346	32.1	0.91	37.8	1.04	1,111	25.6	0.82	28.8	0.88
Melanomas of the skin	1,233	29.3	0.86	34.5	0.99	1,026	23.8	0.79	26.9	0.86
Breast (excl. <i>in situ</i>)	65	1.4	0.18	1.8	0.22	5,866	125.7	1.73	146.8	1.95
Female Genital System	-	-	-	-	-	2,566	53.1	1.10	63.5	1.27
Cervix uteri	-	-	-	-	-	204	5.5	0.41	5.9	0.42
Uterus Corpus	-	-	-	-	-	1,528	30.1	0.80	37.2	0.96
Uterus, NOS ¹	-	-	-	-	-	42	0.9	0.14	1.0	0.16
Ovary	-	-	-	-	-	445	9.5	0.47	11.1	0.53
Male Genital System	4,418	95.7	1.49	116.8	1.78	-	-	-	-	-
Prostate	4,158	87.5	1.39	108.4	1.70	-	-	-	-	-
Testis	195	6.7	0.49	6.6	0.48	-	-	-	-	-
Penis	53	1.3	0.18	1.5	0.21	-	-	-	-	-
Urinary System	2,906	68.6	1.31	80.7	1.51	1,218	24.5	0.73	28.8	0.84
Bladder (incl. <i>in situ</i>)	1,922	45.8	1.07	53.7	1.24	604	11.6	0.48	13.8	0.56
Kidney & renal pelvis	922	21.3	0.73	25.3	0.84	590	12.4	0.54	14.5	0.61
Ureter	32	0.8	0.14	0.9	0.16	18	0.4	0.09	0.4	0.10
Eye & Orbit	61	1.5	0.20	1.7	0.22	42	1.0	0.17	1.1	0.17
Brain & Other CNS ¹	342	8.8	0.50	9.8	0.54	279	6.7	0.43	7.3	0.45
Brain	329	8.5	0.49	9.4	0.53	262	6.3	0.42	6.9	0.43
Endocrine System	374	9.8	0.54	10.9	0.57	893	23.7	0.84	25.6	0.87
Thyroid gland	343	8.8	0.50	10.0	0.55	859	22.8	0.82	24.7	0.86
Lymphomas	1,116	27.6	0.86	31.6	0.96	944	20.4	0.70	23.1	0.77
Hodgkin Lymphoma	116	3.5	0.33	3.6	0.34	106	3.2	0.32	3.2	0.32
Non-Hodgkin Lymphoma	1,000	24.1	0.79	28.0	0.89	838	17.2	0.62	20.0	0.70
Multiple Myeloma	308	7.1	0.41	8.5	0.49	264	5.0	0.32	6.0	0.37
Leukemias	761	18.8	0.71	21.4	0.79	544	11.5	0.52	13.1	0.57
Acute lymphocytic	54	1.9	0.26	1.7	0.23	50	1.6	0.24	1.5	0.21
Chronic lymphocytic	333	7.7	0.43	9.2	0.51	239	4.5	0.29	5.4	0.36
Acute myeloid	206	5.0	0.36	5.7	0.40	155	3.3	0.27	3.7	0.31
Chronic myeloid	91	2.3	0.25	2.6	0.28	55	1.3	0.18	1.4	0.19
Other leukemias	77	2.0	0.24	2.3	0.26	45	0.9	0.14	1.0	0.16
Mesothelioma	104	2.7	0.27	3.0	0.30	28	0.5	0.11	0.6	0.12
Kaposi Sarcoma	9	0.3	0.10	0.3	0.10	-	-	-	-	-
Ill-defined & Unknown	876	21.4	0.74	24.9	0.85	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	275	7.1	0.45	8.0	0.49	443	9.8	0.50	11.2	0.54
Breast (<i>in situ</i>)	-	-	-	-	-	1,375	30.2	0.86	35.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	21,251	503.9	3.58	596.7	4.14	21,397	458.5	3.30	533.4	3.71
Oral Cavity & Pharynx	864	19.8	0.70	24.2	0.83	326	6.9	0.40	8.1	0.45
Lip	68	1.7	0.21	2.0	0.24	21	0.4	0.10	0.5	0.11
Tongue	248	5.5	0.36	6.8	0.44	93	1.9	0.22	2.3	0.24
Major salivary gland	60	1.5	0.20	1.7	0.23	40	0.9	0.16	1.0	0.17
Floor of mouth	56	1.3	0.18	1.6	0.22	16	0.3	0.08	0.4	0.09
Gum & other mouth	100	2.3	0.24	2.8	0.29	68	1.4	0.18	1.6	0.20
Nasopharynx	24	0.5	0.12	0.7	0.14	6	0.2	0.07	0.2	0.07
Oropharynx	33	0.8	0.15	1.0	0.17	16	0.4	0.10	0.4	0.11
Hypopharynx	49	1.1	0.16	1.4	0.20	14	0.3	0.07	0.3	0.09
Digestive System	3,917	93.2	1.54	110.9	1.79	3,232	65.5	1.20	77.0	1.38
Esophagus	526	12.1	0.54	14.6	0.64	127	2.5	0.23	3.0	0.27
Stomach	301	7.1	0.42	8.4	0.49	195	3.9	0.29	4.6	0.34
Small intestine	140	3.4	0.30	4.0	0.34	136	2.8	0.26	3.3	0.29
Colon excl. rectum	1,124	27.6	0.85	32.5	0.98	1,253	25.8	0.76	29.9	0.86
Rectum & rectosigmoid	597	14.2	0.60	17.0	0.71	374	7.8	0.43	9.3	0.49
Anus, anal canal & anorectum	73	1.8	0.22	2.1	0.25	127	2.6	0.24	3.2	0.28
Liver	345	7.7	0.43	9.5	0.51	81	1.7	0.20	1.9	0.22
Gallbladder	23	0.6	0.12	0.6	0.14	59	1.2	0.17	1.4	0.19
Pancreas	608	14.4	0.60	17.0	0.70	641	12.4	0.51	14.8	0.59
Respiratory System	3,905	91.5	1.50	108.7	1.76	3,428	68.9	1.21	81.3	1.40
Larynx	285	6.5	0.40	7.9	0.47	90	1.8	0.20	2.2	0.24
Lung & bronchus	3,573	83.8	1.44	99.4	1.68	3,310	66.4	1.18	78.4	1.38
Bones & Joints	28	0.9	0.18	0.9	0.17	26	0.7	0.15	0.7	0.15
Soft Tissue (incl. heart)	129	3.4	0.31	3.9	0.34	116	2.8	0.28	3.1	0.30
Skin (excl. basal & sq.)	1,307	31.8	0.91	37.4	1.05	1,051	24.7	0.81	27.9	0.88
Melanomas of the skin	1,198	29.0	0.87	34.2	1.00	971	23.0	0.79	26.0	0.85
Breast (excl. <i>in situ</i>)	64	1.4	0.18	1.7	0.22	5,750	125.8	1.75	146.8	1.97
Female Genital System	-	-	-	-	-	2,534	53.5	1.12	64.0	1.29
Cervix uteri	-	-	-	-	-	200	5.6	0.42	5.9	0.43
Uterus Corpus	-	-	-	-	-	1,511	30.3	0.81	37.5	0.98
Uterus, NOS ¹	-	-	-	-	-	41	0.8	0.14	1.0	0.16
Ovary	-	-	-	-	-	437	9.5	0.48	11.1	0.54
Male Genital System	4,293	94.9	1.50	115.7	1.78	-	-	-	-	-
Prostate	4,038	86.5	1.40	107.1	1.70	-	-	-	-	-
Testis	191	6.9	0.51	6.8	0.49	-	-	-	-	-
Penis	53	1.3	0.18	1.5	0.21	-	-	-	-	-
Urinary System	2,866	68.7	1.32	80.9	1.53	1,207	24.7	0.74	29.0	0.85
Bladder (incl. <i>in situ</i>)	1,900	45.9	1.08	53.9	1.25	600	11.7	0.49	13.9	0.57
Kidney & renal pelvis	906	21.3	0.74	25.4	0.85	583	12.5	0.55	14.6	0.61
Ureter	32	0.8	0.14	0.9	0.16	18	0.4	0.09	0.4	0.10
Eye & Orbit	58	1.5	0.20	1.7	0.22	41	1.0	0.17	1.1	0.17
Brain & Other CNS ¹	341	9.1	0.52	10.0	0.55	273	6.7	0.44	7.3	0.45
Brain	328	8.7	0.51	9.7	0.54	256	6.3	0.42	6.9	0.44
Endocrine System	369	10.0	0.55	11.1	0.59	859	23.5	0.86	25.4	0.88
Thyroid gland	339	9.0	0.52	10.2	0.56	827	22.6	0.84	24.5	0.87
Lymphomas	1,090	27.5	0.87	31.5	0.97	928	20.5	0.71	23.2	0.78
Hodgkin Lymphoma	112	3.5	0.34	3.6	0.35	103	3.2	0.33	3.2	0.33
Non-Hodgkin Lymphoma	978	24.0	0.80	27.9	0.90	825	17.2	0.63	20.0	0.71
Multiple Myeloma	300	7.0	0.42	8.4	0.49	260	5.0	0.32	6.0	0.38
Leukemias	743	18.8	0.72	21.4	0.79	539	11.7	0.54	13.3	0.58
Acute lymphocytic	51	1.9	0.27	1.7	0.24	50	1.7	0.26	1.6	0.23
Chronic lymphocytic	326	7.6	0.44	9.1	0.51	237	4.5	0.30	5.5	0.36
Acute myeloid	203	5.0	0.37	5.7	0.41	153	3.3	0.28	3.8	0.31
Chronic myeloid	90	2.3	0.25	2.6	0.28	54	1.3	0.19	1.4	0.20
Other leukemias	73	2.0	0.24	2.2	0.26	45	0.9	0.14	1.1	0.16
Mesothelioma	103	2.7	0.27	3.1	0.30	28	0.6	0.11	0.6	0.12
Kaposi Sarcoma	8	0.3	0.10	0.3	0.10	-	-	-	-	-
Ill-defined & Unknown	866	21.5	0.75	25.0	0.86	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	258	6.9	0.45	7.7	0.48	434	9.8	0.50	11.2	0.55
Breast (<i>in situ</i>)	-	-	-	-	-	1,346	30.1	0.87	35.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	117	370.0	39.18	457.8	47.30	84	297.9	34.26	357.2	41.94
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	31	92.2	18.63	115.9	22.85	18	69.8	17.14	88.1	21.79
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	6	13.6	5.76	15.6	6.82	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	10	32.6	12.05	41.9	14.97	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	20	73.2	18.66	93.5	22.82	8	28.6	10.71	33.0	12.67
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	16	57.5	16.19	74.0	19.78	8	28.6	10.71	33.0	12.67
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	24	79.9	16.76	94.5	20.54
Female Genital System	-	-	-	-	-	13	48.4	14.05	56.8	16.73
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	7	26.5	10.46	32.9	12.87
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	27	89.5	19.20	113.1	23.41	-	-	-	-	-
Prostate	26	87.9	19.14	111.6	23.36	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	13	44.2	14.01	51.7	16.46	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	6	25.8	12.05	30.6	14.01	-	-	-	-	-
Kidney & renal pelvis	7	18.4	7.15	21.1	8.63	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	7	22.1	9.14	25.0	10.51
Thyroid gland	-	-	-	-	-	7	22.1	9.14	25.0	10.51
Lymphomas	10	25.2	9.41	29.1	10.52	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	55	205.6	30.51	254.3	36.80	117	291.8	28.95	340.3	33.82
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	19	71.9	17.95	89.2	21.88	21	52.1	12.14	66.1	15.04
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	6	17.9	8.03	21.3	9.47
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	7	25.1	10.12	32.7	12.84	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	-	-	-	-	-	14	45.2	13.18	53.8	15.69
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	14	45.2	13.18	53.8	15.69
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	33	75.4	13.79	86.6	15.92
Female Genital System	-	-	-	-	-	10	23.2	7.54	27.0	8.74
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	13.6	5.73	17.3	7.17
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	9	27.6	9.34	36.8	12.28	-	-	-	-	-
Prostate	9	27.6	9.34	36.8	12.28	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	7	34.9	14.35	42.4	17.13	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	18	36.6	8.75	41.3	9.94
Thyroid gland	-	-	-	-	-	17	33.3	8.13	38.1	9.41
Lymphomas	-	-	-	-	-	6	15.3	6.44	16.5	6.97
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	12	24.5	7.08	29.2	8.53

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	63	527.9	78.46	660.2	94.81	75	596.6	73.29	703.8	85.19
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	12	146.6	53.13	169.5	61.69	11	110.1	37.03	126.6	42.56
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	14	113.5	34.54	146.0	42.37	15	120.1	33.43	146.1	39.56
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	14	113.5	34.54	146.0	42.37	15	120.1	33.43	146.1	39.56
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	30	225.1	42.14	271.0	49.89
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	14	100.8	27.70	128.8	34.62	-	-	-	-	-
Prostate	13	91.7	26.14	118.7	33.12	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	86	296.3	34.59	351.2	40.52	87	257.2	28.57	307.4	34.08
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	21	70.8	16.40	89.9	20.31	13	45.7	13.05	51.7	14.76
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	9	33.6	11.88	41.3	14.37	7	21.9	8.50	24.3	9.43
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	8	31.4	11.66	39.5	14.25	7	21.9	8.50	24.3	9.43
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	29	82.5	15.79	102.1	19.46
Female Genital System	-	-	-	-	-	9	22.2	7.47	29.7	10.07
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	7	17.9	6.82	24.5	9.33
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	18	61.7	15.71	74.8	18.62	-	-	-	-	-
Prostate	15	55.8	15.29	69.1	18.31	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	13	50.1	15.07	55.3	16.60	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	6	27.0	11.59	29.3	12.54	-	-	-	-	-
Kidney & renal pelvis	7	23.1	9.64	26.0	10.88	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	10	25.0	7.99	29.6	9.77
Thyroid gland	-	-	-	-	-	10	25.0	7.99	29.6	9.77
Lymphomas	10	25.2	8.73	25.3	9.10	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	21,180	505.1	3.60	598.1	4.16	21,322	460.1	3.32	535.1	3.73
Oral Cavity & Pharynx	861	19.8	0.70	24.3	0.84	325	6.9	0.40	8.1	0.46
Lip	67	1.7	0.21	2.0	0.24	21	0.4	0.10	0.5	0.11
Tongue	247	5.5	0.36	6.8	0.44	93	2.0	0.22	2.3	0.24
Major salivary gland	60	1.5	0.20	1.7	0.23	40	1.0	0.16	1.0	0.17
Floor of mouth	55	1.3	0.18	1.6	0.22	16	0.3	0.08	0.4	0.10
Gum & other mouth	100	2.4	0.24	2.8	0.29	67	1.4	0.17	1.6	0.20
Nasopharynx	24	0.5	0.12	0.7	0.14	6	0.2	0.07	0.2	0.07
Oropharynx	33	0.8	0.15	1.0	0.17	16	0.4	0.10	0.4	0.11
Hypopharynx	49	1.1	0.16	1.4	0.20	14	0.3	0.07	0.3	0.09
Digestive System	3,899	93.3	1.55	111.0	1.80	3,220	65.7	1.21	77.2	1.38
Esophagus	522	12.1	0.54	14.6	0.65	127	2.5	0.23	3.0	0.27
Stomach	298	7.1	0.42	8.4	0.49	195	4.0	0.30	4.7	0.34
Small intestine	139	3.4	0.30	4.0	0.34	135	2.8	0.26	3.3	0.29
Colon excl. rectum	1,122	27.7	0.86	32.6	0.99	1,249	25.9	0.76	30.0	0.86
Rectum & rectosigmoid	594	14.2	0.61	17.1	0.71	374	7.9	0.43	9.3	0.49
Anus, anal canal & anorectum	73	1.8	0.22	2.1	0.25	127	2.6	0.24	3.2	0.29
Liver	344	7.7	0.43	9.5	0.52	80	1.7	0.20	1.9	0.22
Gallbladder	23	0.6	0.12	0.6	0.14	57	1.2	0.16	1.4	0.18
Pancreas	604	14.4	0.60	17.0	0.70	638	12.4	0.51	14.8	0.60
Respiratory System	3,898	91.8	1.51	109.0	1.76	3,422	69.1	1.21	81.6	1.41
Larynx	284	6.5	0.40	7.9	0.47	90	1.8	0.20	2.2	0.24
Lung & bronchus	3,567	84.1	1.45	99.8	1.69	3,304	66.7	1.19	78.7	1.38
Bones & Joints	28	0.9	0.18	0.9	0.17	25	0.7	0.15	0.7	0.15
Soft Tissue (incl. heart)	129	3.4	0.31	3.9	0.35	116	2.8	0.29	3.1	0.30
Skin (excl. basal & sq.)	1,306	32.0	0.92	37.6	1.05	1,050	24.9	0.82	28.1	0.89
Melanomas of the skin	1,197	29.2	0.88	34.4	1.01	970	23.2	0.80	26.2	0.86
Breast (excl. <i>in situ</i>)	64	1.4	0.18	1.8	0.22	5,725	126.1	1.76	147.2	1.98
Female Genital System	-	-	-	-	-	2,526	53.7	1.13	64.2	1.30
Cervix uteri	-	-	-	-	-	198	5.6	0.42	5.9	0.43
Uterus Corpus	-	-	-	-	-	1,505	30.4	0.82	37.6	0.98
Uterus, NOS ¹	-	-	-	-	-	41	0.9	0.14	1.0	0.16
Ovary	-	-	-	-	-	437	9.6	0.48	11.2	0.54
Male Genital System	4,278	95.1	1.51	115.9	1.79	-	-	-	-	-
Prostate	4,025	86.6	1.40	107.3	1.71	-	-	-	-	-
Testis	189	6.9	0.52	6.8	0.50	-	-	-	-	-
Penis	53	1.3	0.18	1.5	0.21	-	-	-	-	-
Urinary System	2,856	68.8	1.33	81.1	1.53	1,204	24.8	0.75	29.1	0.85
Bladder (incl. <i>in situ</i>)	1,894	46.0	1.08	54.0	1.25	599	11.7	0.49	13.9	0.58
Kidney & renal pelvis	902	21.3	0.74	25.4	0.86	581	12.6	0.55	14.6	0.62
Ureter	32	0.8	0.14	0.9	0.16	18	0.4	0.09	0.4	0.10
Eye & Orbit	58	1.5	0.20	1.7	0.22	41	1.0	0.17	1.1	0.18
Brain & Other CNS ¹	340	9.2	0.52	10.1	0.56	272	6.8	0.44	7.4	0.46
Brain	328	8.8	0.51	9.8	0.55	255	6.3	0.43	6.9	0.44
Endocrine System	368	10.0	0.56	11.2	0.59	851	23.5	0.86	25.4	0.89
Thyroid gland	338	9.1	0.52	10.2	0.56	819	22.6	0.85	24.5	0.87
Lymphomas	1,083	27.5	0.87	31.4	0.97	926	20.6	0.72	23.4	0.78
Hodgkin Lymphoma	111	3.5	0.35	3.6	0.35	103	3.3	0.34	3.3	0.33
Non-Hodgkin Lymphoma	972	23.9	0.80	27.8	0.90	823	17.3	0.63	20.1	0.71
Multiple Myeloma	296	7.0	0.42	8.3	0.49	259	5.1	0.32	6.0	0.38
Leukemias	743	19.0	0.73	21.5	0.80	536	11.7	0.54	13.3	0.59
Acute lymphocytic	51	1.9	0.28	1.7	0.24	49	1.7	0.26	1.6	0.23
Chronic lymphocytic	326	7.7	0.44	9.2	0.51	236	4.5	0.30	5.5	0.36
Acute myeloid	203	5.0	0.37	5.8	0.41	152	3.3	0.28	3.8	0.31
Chronic myeloid	90	2.3	0.25	2.6	0.28	54	1.3	0.19	1.4	0.20
Other leukemias	73	2.0	0.24	2.2	0.26	45	0.9	0.14	1.1	0.16
Mesothelioma	103	2.7	0.27	3.1	0.30	28	0.6	0.11	0.6	0.12
Kaposi Sarcoma	8	0.3	0.10	0.3	0.10	-	-	-	-	-
Ill-defined & Unknown	862	21.5	0.75	25.1	0.86	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	256	6.9	0.45	7.7	0.49	434	9.9	0.51	11.3	0.55
Breast (<i>in situ</i>)	-	-	-	-	-	1,345	30.3	0.87	35.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maine, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	115	385.1	41.28	475.7	49.76	81	305.1	35.79	363.6	43.47
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	31	97.4	19.75	122.4	24.21	18	74.2	18.24	93.6	23.11
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	6	14.3	6.05	16.3	7.15	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	10	34.7	12.89	44.5	15.98	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	19	74.7	19.61	94.7	23.83	8	30.3	11.32	34.8	13.33
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	15	58.1	16.98	74.0	20.58	8	30.3	11.32	34.8	13.33
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	22	77.7	17.06	90.4	20.49
Female Genital System	-	-	-	-	-	12	47.0	14.29	54.5	16.77
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	23.5	10.13	29.0	12.32
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	26	91.9	20.14	116.2	24.54	-	-	-	-	-
Prostate	25	90.2	20.07	114.6	24.49	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	13	46.7	14.85	54.5	17.44	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	6	27.2	12.79	32.3	14.88	-	-	-	-	-
Kidney & renal pelvis	7	19.5	7.55	22.3	9.09	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	7	23.8	9.85	26.8	11.31
Thyroid gland	-	-	-	-	-	7	23.8	9.85	26.8	11.31
Lymphomas	10	26.6	9.99	30.6	11.13	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

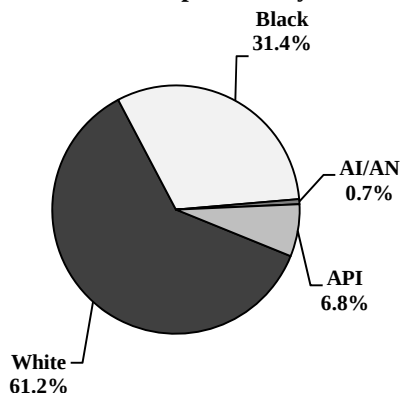
¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	5,891,680	5,932,654	5,970,245	6,000,561	6,024,752
White	3,640,300	3,648,623	3,653,057	3,649,706	3,645,443
Black	1,831,460	1,851,646	1,872,371	1,892,712	1,909,105
American Indian/Alaskan Native (AI/AN)	37,478	38,100	38,961	40,011	40,724
Asian/Pacific Islander (API)	382,442	394,285	405,856	418,132	429,480

All Races Population 2012-2016: 29,819,892

Distribution of Population by Race

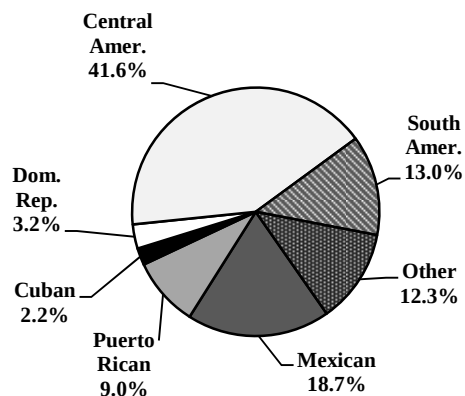


Hispanic/Latino Population Counts by Year¹

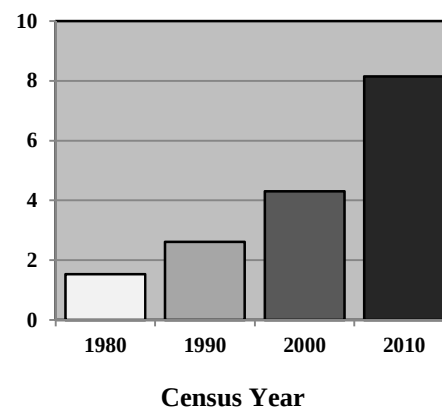
Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	512,823	531,471	554,176	573,118	593,481
Non-Hispanic White	3,220,979	3,213,704	3,199,231	3,180,666	3,159,289
Non-Hispanic Black	1,769,388	1,787,601	1,805,867	1,823,966	1,838,124

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	98.6	100.7	100.8	106.4	103.9
Missing Race	0.9	0.4	0.2	0.2	0.7
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.6	0.3	0.2	0.1	2.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	3.1	2.9	2.6	2.6	2.8
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.1	Prostate	97.0
Oral Cavity & Pharynx	97.6	Testis	98.8
Esophagus	95.8	Bladder (incl. <i>in situ</i>)	96.9
Stomach	95.9	Kidney & Renal Pelvis	90.6
Colon & Rectum	95.3	Brain & Other Nervous System	86.6
Liver	54.5	Thyroid Gland	99.6
Pancreas	85.7	Hodgkin Lymphoma	96.9
Lung & Bronchus	88.2	Non-Hodgkin Lymphoma	95.5
Melanomas of the Skin	99.4	Multiple Myeloma	86.5
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	84.2
Cervix uteri	96.3	Brain & Other CNS ¹ <i>non-malig</i>	52.2
Uterus Corpus & Uterus NOS ¹	98.3	Breast <i>in situ</i>	100.0
Ovary	92.4		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	74,791	490.9	1.85	584.0	2.16	77,430	424.4	1.56	495.1	1.79
Oral Cavity & Pharynx	2,656	16.5	0.33	20.1	0.39	1,131	6.1	0.19	7.2	0.22
Lip	59	0.4	0.05	0.5	0.06	27	0.1	0.03	0.2	0.03
Tongue	883	5.4	0.19	6.6	0.23	402	2.1	0.11	2.6	0.13
Major salivary gland	230	1.6	0.11	1.8	0.12	175	1.0	0.08	1.1	0.09
Floor of mouth	97	0.6	0.06	0.7	0.08	47	0.2	0.04	0.3	0.04
Gum & other mouth	311	2.0	0.12	2.4	0.14	212	1.1	0.08	1.3	0.09
Nasopharynx	113	0.7	0.07	0.8	0.08	56	0.3	0.04	0.4	0.05
Oropharynx	153	0.9	0.08	1.1	0.09	47	0.2	0.04	0.3	0.04
Hypopharynx	184	1.2	0.09	1.4	0.11	50	0.3	0.04	0.3	0.04
Digestive System	14,205	93.8	0.81	111.8	0.95	12,105	65.2	0.61	76.7	0.70
Esophagus	1,099	7.3	0.23	8.8	0.27	344	1.8	0.10	2.2	0.12
Stomach	1,352	9.2	0.26	10.8	0.30	963	5.2	0.17	6.1	0.20
Small intestine	456	3.0	0.15	3.5	0.17	416	2.3	0.12	2.7	0.13
Colon excl. rectum	4,140	28.3	0.45	33.2	0.52	4,569	24.8	0.38	28.9	0.43
Rectum & rectosigmoid	1,923	12.4	0.29	14.8	0.34	1,511	8.2	0.22	9.7	0.25
Anus, anal canal & anorectum	210	1.3	0.10	1.6	0.11	402	2.1	0.11	2.6	0.13
Liver	1,994	11.9	0.28	15.0	0.34	675	3.5	0.14	4.3	0.16
Gallbladder	115	0.8	0.08	0.9	0.09	240	1.3	0.08	1.5	0.10
Pancreas	2,252	15.1	0.33	18.0	0.38	2,182	11.7	0.26	13.8	0.30
Respiratory System	10,378	70.1	0.71	83.0	0.82	9,905	52.9	0.54	62.7	0.63
Larynx	792	5.0	0.18	6.1	0.22	225	1.2	0.08	1.4	0.10
Lung & bronchus	9,381	63.7	0.68	75.4	0.79	9,559	51.1	0.53	60.5	0.62
Bones & Joints	174	1.2	0.09	1.2	0.09	142	0.9	0.08	0.9	0.08
Soft Tissue (incl. heart)	585	3.9	0.17	4.5	0.19	478	2.8	0.13	3.1	0.14
Skin (excl. basal & sq.)	4,796	32.7	0.49	38.2	0.56	3,314	18.8	0.33	21.4	0.37
Melanomas of the skin	4,527	30.8	0.47	36.0	0.54	3,090	17.5	0.32	20.0	0.36
Breast (excl. <i>in situ</i>)	269	1.8	0.12	2.1	0.13	23,962	131.5	0.87	154.4	1.00
Female Genital System	-	-	-	-	-	9,245	49.7	0.53	59.2	0.62
Cervix uteri	-	-	-	-	-	1,073	6.4	0.20	7.0	0.22
Uterus Corpus	-	-	-	-	-	5,055	26.3	0.38	32.2	0.45
Uterus, NOS ¹	-	-	-	-	-	214	1.2	0.08	1.4	0.09
Ovary	-	-	-	-	-	1,993	10.9	0.25	12.8	0.29
Male Genital System	20,882	127.6	0.91	157.4	1.10	-	-	-	-	-
Prostate	20,104	122.1	0.89	151.8	1.08	-	-	-	-	-
Testis	662	4.6	0.18	4.6	0.18	-	-	-	-	-
Penis	83	0.6	0.07	0.7	0.08	-	-	-	-	-
Urinary System	8,524	58.6	0.65	68.9	0.76	3,729	20.2	0.34	23.6	0.39
Bladder (incl. <i>in situ</i>)	5,199	36.9	0.53	43.3	0.61	1,716	9.2	0.23	10.7	0.26
Kidney & renal pelvis	3,129	20.3	0.37	24.0	0.43	1,917	10.5	0.25	12.2	0.28
Ureter	109	0.8	0.08	0.9	0.09	64	0.3	0.04	0.4	0.05
Eye & Orbit	104	0.7	0.07	0.8	0.08	91	0.5	0.06	0.6	0.06
Brain & Other CNS ¹	1,116	7.5	0.23	8.3	0.25	881	5.2	0.18	5.6	0.19
Brain	1,050	7.0	0.22	7.8	0.24	815	4.8	0.17	5.2	0.18
Endocrine System	1,256	8.3	0.24	9.3	0.26	3,765	22.8	0.38	24.9	0.41
Thyroid gland	1,115	7.4	0.23	8.3	0.25	3,640	22.1	0.38	24.1	0.40
Lymphomas	3,494	23.7	0.41	27.2	0.47	3,084	17.3	0.32	19.8	0.36
Hodgkin Lymphoma	426	2.9	0.14	3.1	0.15	380	2.5	0.13	2.5	0.13
Non-Hodgkin Lymphoma	3,068	20.8	0.39	24.1	0.44	2,704	14.8	0.29	17.2	0.33
Multiple Myeloma	1,296	8.7	0.25	10.3	0.29	1,179	6.3	0.19	7.5	0.22
Leukemias	2,303	16.0	0.34	18.1	0.38	1,817	10.2	0.25	11.5	0.27
Acute lymphocytic	228	1.6	0.11	1.5	0.10	176	1.2	0.09	1.1	0.08
Chronic lymphocytic	783	5.4	0.20	6.4	0.23	580	3.0	0.13	3.6	0.15
Acute myeloid	734	5.1	0.19	5.8	0.22	622	3.5	0.14	4.0	0.16
Chronic myeloid	281	1.9	0.12	2.2	0.13	238	1.4	0.09	1.5	0.10
Other leukemias	277	2.0	0.12	2.2	0.14	201	1.1	0.08	1.3	0.09
Mesothelioma	157	1.1	0.09	1.3	0.11	71	0.4	0.05	0.5	0.05
Kaposi Sarcoma	79	0.6	0.06	0.6	0.07	16	0.1	0.02	0.1	0.03
Ill-defined & Unknown	2,517	17.9	0.37	20.9	0.42	2,515	13.4	0.27	15.5	0.31
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,164	7.9	0.24	9.1	0.27	2,439	13.6	0.28	15.6	0.32
Breast (<i>in situ</i>)	25	0.2	0.03	0.2	0.04	5,925	32.6	0.43	38.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	51,956	492.0	2.22	582.6	2.57	52,478	440.2	1.99	512.4	2.26
Oral Cavity & Pharynx	2,036	18.4	0.42	22.4	0.50	817	6.7	0.24	7.9	0.28
Lip	52	0.5	0.07	0.6	0.08	23	0.2	0.04	0.2	0.04
Tongue	748	6.5	0.25	8.1	0.30	319	2.6	0.15	3.1	0.18
Major salivary gland	180	1.8	0.14	2.1	0.16	106	0.9	0.10	1.1	0.10
Floor of mouth	72	0.7	0.08	0.8	0.10	37	0.3	0.05	0.4	0.06
Gum & other mouth	214	2.0	0.14	2.4	0.16	153	1.2	0.10	1.4	0.12
Nasopharynx	54	0.5	0.07	0.6	0.08	25	0.2	0.04	0.3	0.05
Oropharynx	117	1.0	0.10	1.3	0.12	31	0.2	0.04	0.3	0.05
Hypopharynx	107	1.0	0.10	1.2	0.12	38	0.3	0.05	0.4	0.06
Digestive System	9,256	88.2	0.94	104.7	1.09	7,624	61.4	0.73	71.8	0.83
Esophagus	875	8.3	0.29	9.9	0.34	246	1.9	0.12	2.3	0.15
Stomach	815	7.8	0.28	9.2	0.33	477	3.9	0.19	4.5	0.21
Small intestine	276	2.6	0.16	3.1	0.19	226	1.9	0.13	2.2	0.15
Colon excl. rectum	2,684	26.4	0.52	30.8	0.60	2,990	24.2	0.46	27.9	0.52
Rectum & rectosigmoid	1,335	12.6	0.35	15.0	0.41	964	8.0	0.27	9.5	0.31
Anus, anal canal & anorectum	122	1.1	0.10	1.4	0.12	290	2.3	0.14	2.8	0.17
Liver	1,073	9.5	0.30	11.8	0.36	371	2.9	0.16	3.5	0.18
Gallbladder	73	0.7	0.09	0.8	0.10	133	1.0	0.09	1.2	0.11
Pancreas	1,541	14.7	0.38	17.5	0.45	1,379	11.0	0.30	12.8	0.35
Respiratory System	7,409	70.8	0.84	83.7	0.98	7,164	56.8	0.69	67.1	0.80
Larynx	527	4.8	0.21	5.9	0.26	156	1.2	0.10	1.5	0.12
Lung & bronchus	6,743	64.7	0.81	76.2	0.93	6,932	55.0	0.67	64.8	0.79
Bones & Joints	120	1.3	0.12	1.3	0.12	88	0.9	0.10	1.0	0.10
Soft Tissue (incl. heart)	404	4.0	0.20	4.5	0.23	295	2.7	0.16	2.9	0.17
Skin (excl. basal & sq.)	4,646	45.1	0.68	52.7	0.78	3,149	28.1	0.52	31.9	0.57
Melanomas of the skin	4,426	42.9	0.66	50.1	0.76	2,981	26.8	0.51	30.3	0.56
Breast (excl. <i>in situ</i>)	163	1.6	0.13	1.8	0.15	15,594	132.2	1.10	155.5	1.26
Female Genital System	-	-	-	-	-	6,088	50.8	0.67	60.4	0.78
Cervix uteri	-	-	-	-	-	612	6.1	0.26	6.6	0.27
Uterus Corpus	-	-	-	-	-	3,367	27.0	0.48	33.2	0.58
Uterus, NOS ¹	-	-	-	-	-	93	0.8	0.08	0.9	0.09
Ovary	-	-	-	-	-	1,357	11.4	0.32	13.4	0.37
Male Genital System	12,449	110.4	1.02	135.1	1.22	-	-	-	-	-
Prostate	11,829	103.4	0.97	128.0	1.18	-	-	-	-	-
Testis	546	6.3	0.27	6.2	0.27	-	-	-	-	-
Penis	55	0.5	0.07	0.6	0.09	-	-	-	-	-
Urinary System	6,629	64.4	0.81	75.7	0.94	2,572	20.8	0.42	24.3	0.48
Bladder (incl. <i>in situ</i>)	4,312	42.5	0.66	49.8	0.76	1,266	9.9	0.28	11.6	0.33
Kidney & renal pelvis	2,152	20.2	0.45	24.0	0.52	1,232	10.4	0.31	12.0	0.35
Ureter	96	1.0	0.10	1.1	0.11	51	0.4	0.06	0.5	0.07
Eye & Orbit	88	0.9	0.10	1.0	0.11	76	0.7	0.08	0.8	0.09
Brain & Other CNS ¹	825	8.3	0.30	9.2	0.32	672	6.2	0.25	6.8	0.26
Brain	783	7.8	0.29	8.7	0.31	628	5.7	0.24	6.3	0.25
Endocrine System	879	8.8	0.31	9.9	0.33	2,512	25.4	0.53	27.4	0.55
Thyroid gland	803	8.0	0.29	9.0	0.32	2,444	24.7	0.52	26.7	0.54
Lymphomas	2,604	25.5	0.51	29.5	0.58	2,140	18.1	0.41	20.8	0.45
Hodgkin Lymphoma	274	3.0	0.18	3.1	0.19	227	2.5	0.17	2.5	0.17
Non-Hodgkin Lymphoma	2,330	22.6	0.48	26.4	0.55	1,913	15.7	0.37	18.3	0.42
Multiple Myeloma	721	7.0	0.27	8.2	0.31	569	4.5	0.19	5.3	0.23
Leukemias	1,695	17.1	0.43	19.3	0.47	1,280	10.8	0.32	12.2	0.34
Acute lymphocytic	144	1.7	0.14	1.5	0.13	124	1.4	0.13	1.3	0.12
Chronic lymphocytic	609	5.9	0.25	7.0	0.28	429	3.3	0.16	3.9	0.19
Acute myeloid	545	5.5	0.24	6.2	0.27	439	3.7	0.19	4.2	0.20
Chronic myeloid	196	1.9	0.14	2.2	0.16	150	1.3	0.11	1.5	0.12
Other leukemias	201	2.0	0.15	2.3	0.17	138	1.1	0.10	1.3	0.11
Mesothelioma	135	1.3	0.12	1.6	0.13	57	0.5	0.07	0.5	0.07
Kaposi Sarcoma	23	0.3	0.05	0.3	0.06	-	-	-	-	-
Ill-defined & Unknown	1,874	18.8	0.44	21.8	0.51	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	774	7.7	0.28	8.8	0.32	1,548	13.2	0.35	15.2	0.39
Breast (<i>in situ</i>)	16	0.2	0.04	0.2	0.05	3,604	31.4	0.54	37.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	2000 U.S.	S.E.	2011 Cdn	S.E.
		2000 U.S.	S.E.	2011 Cdn	S.E.					
All Sites (invasive & in situ bladder)	19,496	514.1	3.95	620.0	4.65	20,789	400.4	2.86	471.0	3.30
Oral Cavity & Pharynx	517	13.0	0.61	15.8	0.73	253	4.8	0.31	5.7	0.36
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	112	2.9	0.30	3.6	0.35	57	1.0	0.14	1.3	0.17
Major salivary gland	43	1.1	0.18	1.3	0.21	63	1.2	0.16	1.4	0.18
Floor of mouth	21	0.5	0.12	0.6	0.14	9	0.2	0.06	0.2	0.07
Gum & other mouth	70	1.8	0.23	2.2	0.27	47	0.9	0.14	1.1	0.16
Nasopharynx	41	1.0	0.16	1.1	0.17	22	0.4	0.09	0.5	0.10
Oropharynx	35	0.9	0.16	1.1	0.19	16	0.3	0.08	0.4	0.09
Hypopharynx	67	1.7	0.22	2.1	0.26	11	0.2	0.06	0.2	0.07
Digestive System	4,121	110.5	1.85	133.0	2.18	3,787	73.9	1.24	87.9	1.44
Esophagus	193	5.4	0.42	6.6	0.50	91	1.7	0.19	2.1	0.22
Stomach	386	11.3	0.62	13.3	0.72	378	7.4	0.39	8.8	0.46
Small intestine	152	4.3	0.37	5.0	0.43	169	3.4	0.27	4.0	0.31
Colon excl. rectum	1,242	35.0	1.07	41.4	1.24	1,373	27.0	0.75	32.0	0.87
Rectum & rectosigmoid	473	12.4	0.61	14.9	0.72	422	8.1	0.41	9.5	0.47
Anus, anal canal & anorectum	82	1.9	0.22	2.2	0.25	104	1.9	0.19	2.3	0.23
Liver	780	17.8	0.67	23.0	0.84	243	4.4	0.29	5.5	0.36
Gallbladder	38	1.0	0.18	1.2	0.21	85	1.6	0.18	2.0	0.22
Pancreas	613	16.9	0.74	20.3	0.86	713	14.3	0.55	16.9	0.64
Respiratory System	2,624	75.2	1.58	89.8	1.84	2,488	48.7	1.01	58.4	1.18
Larynx	247	6.4	0.43	7.8	0.51	66	1.2	0.16	1.5	0.18
Lung & bronchus	2,328	67.6	1.51	80.5	1.75	2,388	46.7	0.99	56.1	1.16
Bones & Joints	44	1.0	0.15	1.0	0.16	36	0.7	0.13	0.7	0.12
Soft Tissue (incl. heart)	145	3.7	0.32	4.0	0.35	161	3.1	0.25	3.5	0.27
Skin (excl. basal & sq.)	83	2.5	0.29	2.8	0.33	82	1.7	0.19	1.8	0.21
Melanomas of the skin	45	1.4	0.23	1.6	0.26	39	0.8	0.13	0.9	0.14
Breast (excl. <i>in situ</i>)	94	2.8	0.31	3.2	0.35	6,980	131.9	1.62	154.9	1.87
Female Genital System	-	-	-	-	-	2,590	48.3	0.98	57.9	1.15
Cervix uteri	-	-	-	-	-	366	7.0	0.38	7.9	0.42
Uterus Corpus	-	-	-	-	-	1,406	25.5	0.70	31.4	0.84
Uterus, NOS ¹	-	-	-	-	-	113	2.2	0.21	2.6	0.25
Ovary	-	-	-	-	-	492	9.5	0.44	11.1	0.51
Male Genital System	7,475	184.2	2.27	229.4	2.74	-	-	-	-	-
Prostate	7,376	181.7	2.25	226.7	2.72	-	-	-	-	-
Testis	67	1.5	0.19	1.5	0.19	-	-	-	-	-
Penis	23	0.7	0.16	0.9	0.19	-	-	-	-	-
Urinary System	1,607	45.2	1.21	53.4	1.41	1,004	20.0	0.65	23.4	0.75
Bladder (incl. <i>in situ</i>)	714	22.0	0.89	26.0	1.03	380	8.0	0.42	9.2	0.48
Kidney & renal pelvis	870	22.4	0.81	26.6	0.94	608	11.7	0.49	13.8	0.56
Ureter	8	0.2	0.07	0.2	0.09	9	0.2	0.07	0.2	0.08
Eye & Orbit	14	0.4	0.10	0.4	0.12	7	0.2	0.06	0.1	0.05
Brain & Other CNS ¹	199	5.0	0.37	5.5	0.41	149	3.1	0.26	3.2	0.27
Brain	184	4.6	0.36	5.1	0.40	133	2.8	0.25	2.9	0.25
Endocrine System	256	6.4	0.42	7.2	0.47	836	15.9	0.56	17.8	0.62
Thyroid gland	204	5.2	0.38	5.8	0.42	792	15.1	0.55	16.8	0.60
Lymphomas	709	18.1	0.72	20.4	0.81	759	14.7	0.55	16.9	0.62
Hodgkin Lymphoma	131	3.0	0.27	3.1	0.28	131	2.6	0.23	2.7	0.24
Non-Hodgkin Lymphoma	578	15.1	0.67	17.3	0.76	628	12.1	0.50	14.2	0.57
Multiple Myeloma	526	14.9	0.70	17.6	0.81	576	11.3	0.49	13.5	0.57
Leukemias	471	13.1	0.65	14.9	0.74	423	8.3	0.41	9.5	0.47
Acute lymphocytic	57	1.2	0.17	1.2	0.17	29	0.6	0.11	0.6	0.10
Chronic lymphocytic	138	3.9	0.35	4.6	0.42	123	2.4	0.23	2.9	0.26
Acute myeloid	142	4.1	0.37	4.6	0.41	154	2.9	0.24	3.4	0.27
Chronic myeloid	70	1.9	0.25	2.2	0.28	61	1.2	0.15	1.3	0.17
Other leukemias	64	2.0	0.27	2.2	0.31	56	1.2	0.16	1.3	0.18
Mesothelioma	17	0.6	0.15	0.7	0.17	11	0.2	0.07	0.2	0.07
Kaposi Sarcoma	52	1.3	0.18	1.3	0.19	9	0.2	0.07	0.2	0.07
Ill-defined & Unknown	542	16.4	0.76	19.5	0.89	638	13.4	0.54	15.5	0.62
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	297	8.5	0.53	9.6	0.59	708	13.9	0.54	16.0	0.61
Breast (<i>in situ</i>)	8	0.2	0.08	0.2	0.09	1,903	35.2	0.83	41.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,253	267.4	5.90	314.6	6.89	2,914	275.3	5.24	318.1	6.03
Oral Cavity & Pharynx	89	9.9	1.10	11.8	1.30	49	4.6	0.67	5.4	0.78
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	20	2.3	0.52	2.6	0.59	20	1.9	0.44	2.3	0.52
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	23	2.7	0.59	3.3	0.72	9	0.9	0.32	1.1	0.37
Nasopharynx	17	1.7	0.40	1.9	0.47	9	0.8	0.27	0.9	0.30
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	10	1.3	0.44	1.5	0.50	-	-	-	-	-
Digestive System	641	75.9	3.14	89.8	3.68	493	49.5	2.30	58.3	2.68
Esophagus	24	2.7	0.57	3.3	0.71	-	-	-	-	-
Stomach	108	14.0	1.41	16.4	1.64	81	7.8	0.90	9.4	1.07
Small intestine	18	1.9	0.46	2.3	0.56	10	0.8	0.27	1.0	0.32
Colon excl. rectum	165	19.6	1.59	23.0	1.85	140	13.8	1.20	16.2	1.40
Rectum & rectosigmoid	85	9.0	1.01	10.9	1.21	83	7.9	0.89	9.4	1.04
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	122	14.1	1.33	16.7	1.57	46	5.0	0.76	5.9	0.88
Gallbladder	-	-	-	-	-	15	1.6	0.43	1.9	0.49
Pancreas	78	9.6	1.13	11.3	1.32	72	8.0	0.97	9.1	1.10
Respiratory System	284	36.6	2.28	43.1	2.66	207	21.1	1.51	24.8	1.76
Larynx	11	1.3	0.42	1.6	0.51	-	-	-	-	-
Lung & bronchus	264	34.1	2.21	40.2	2.57	199	20.3	1.49	24.0	1.73
Bones & Joints	-	-	-	-	-	10	1.1	0.34	1.0	0.34
Soft Tissue (incl. heart)	21	2.3	0.53	2.6	0.60	16	1.4	0.36	1.6	0.40
Skin (excl. basal & sq.)	20	2.4	0.57	2.8	0.66	20	2.0	0.46	2.3	0.53
Melanomas of the skin	13	1.6	0.46	1.9	0.53	12	1.2	0.35	1.4	0.42
Breast (excl. <i>in situ</i>)	9	1.0	0.36	1.1	0.39	988	88.5	2.87	103.4	3.34
Female Genital System	-	-	-	-	-	386	34.8	1.81	41.0	2.13
Cervix uteri	-	-	-	-	-	54	5.0	0.69	5.6	0.78
Uterus Corpus	-	-	-	-	-	192	17.1	1.26	20.6	1.51
Uterus, NOS ¹	-	-	-	-	-	6	0.5	0.21	0.6	0.25
Ovary	-	-	-	-	-	109	9.8	0.96	11.3	1.11
Male Genital System	522	59.3	2.70	72.4	3.24	-	-	-	-	-
Prostate	504	57.3	2.65	70.3	3.19	-	-	-	-	-
Testis	12	1.2	0.34	1.1	0.33	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	207	26.3	1.92	30.7	2.24	104	11.0	1.11	12.7	1.27
Bladder (incl. <i>in situ</i>)	125	17.1	1.61	19.8	1.87	46	5.1	0.78	5.9	0.89
Kidney & renal pelvis	75	8.3	0.99	9.8	1.16	53	5.3	0.75	6.1	0.86
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	6	0.5	0.22	0.5	0.22
Brain & Other CNS ¹	57	6.2	0.85	7.0	0.96	37	3.6	0.61	3.9	0.65
Brain	51	5.5	0.79	6.3	0.91	32	3.2	0.58	3.4	0.61
Endocrine System	96	9.9	1.03	10.8	1.15	320	28.3	1.60	30.8	1.76
Thyroid gland	88	9.0	0.99	9.9	1.10	310	27.4	1.57	29.7	1.72
Lymphomas	121	14.3	1.35	16.2	1.53	119	12.0	1.13	13.5	1.27
Hodgkin Lymphoma	17	1.7	0.41	1.8	0.45	10	1.0	0.32	1.0	0.32
Non-Hodgkin Lymphoma	104	12.7	1.29	14.3	1.46	109	11.1	1.09	12.5	1.23
Multiple Myeloma	28	3.5	0.69	4.2	0.83	23	2.1	0.46	2.6	0.55
Leukemias	73	8.6	1.05	9.6	1.19	55	5.3	0.73	5.6	0.77
Acute lymphocytic	11	1.2	0.36	1.2	0.38	10	1.0	0.32	0.9	0.28
Chronic lymphocytic	13	1.6	0.46	1.8	0.50	-	-	-	-	-
Acute myeloid	36	4.4	0.78	5.2	0.92	26	2.5	0.50	2.7	0.54
Chronic myeloid	6	0.7	0.28	0.7	0.29	10	0.9	0.28	1.0	0.31
Other leukemias	7	0.7	0.27	0.8	0.29	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	70	9.3	1.16	10.6	1.34	79	9.1	1.05	10.4	1.20
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	67	8.0	1.02	9.1	1.17	133	12.1	1.07	14.1	1.25
Breast (<i>in situ</i>)	-	-	-	-	-	314	27.4	1.56	32.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,881	299.1	8.34	350.8	9.56	2,586	308.9	6.65	357.5	7.69
Oral Cavity & Pharynx	51	7.4	1.24	8.7	1.42	34	4.3	0.81	5.0	0.92
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	13	1.4	0.42	1.8	0.55	13	1.5	0.45	1.8	0.54
Major salivary gland	12	1.7	0.60	1.9	0.69	9	1.0	0.38	1.1	0.41
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	8	1.2	0.46	1.4	0.53
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	6	0.7	0.35	0.9	0.41	-	-	-	-	-
Digestive System	433	67.6	3.91	80.1	4.52	420	57.7	3.04	67.5	3.51
Esophagus	18	2.7	0.73	3.4	0.89	-	-	-	-	-
Stomach	84	12.7	1.70	14.7	1.94	74	9.6	1.22	11.2	1.42
Small intestine	9	1.5	0.59	1.7	0.69	8	1.1	0.41	1.3	0.48
Colon excl. rectum	123	20.4	2.22	24.0	2.55	123	16.1	1.58	18.8	1.83
Rectum & rectosigmoid	58	8.0	1.27	9.3	1.45	52	6.2	0.92	7.5	1.11
Anus, anal canal & anorectum	-	-	-	-	-	8	1.0	0.38	1.2	0.44
Liver	66	10.6	1.53	13.0	1.82	44	7.0	1.11	8.3	1.28
Gallbladder	-	-	-	-	-	14	2.3	0.65	2.6	0.72
Pancreas	37	6.6	1.29	8.0	1.50	72	10.5	1.34	12.2	1.52
Respiratory System	142	29.3	2.81	33.8	3.16	161	24.5	2.06	28.9	2.39
Larynx	19	3.5	0.96	4.1	1.09	-	-	-	-	-
Lung & bronchus	113	24.5	2.60	28.3	2.91	150	23.4	2.03	27.7	2.35
Bones & Joints	11	0.7	0.23	0.7	0.25	7	0.6	0.24	0.6	0.26
Soft Tissue (incl. heart)	30	3.5	0.82	4.0	0.95	18	1.9	0.52	2.0	0.55
Skin (excl. basal & sq.)	-	-	-	-	-	38	4.6	0.82	5.4	0.95
Melanomas of the skin	31	5.6	1.22	6.4	1.37	29	3.5	0.72	4.1	0.83
Breast (excl. <i>in situ</i>)	-	-	-	-	-	804	92.6	3.53	108.2	4.11
Female Genital System	-	-	-	-	-	408	44.9	2.42	52.0	2.83
Cervix uteri	-	-	-	-	-	98	9.3	1.02	9.9	1.13
Uterus Corpus	-	-	-	-	-	180	20.7	1.67	25.0	2.00
Uterus, NOS ¹	-	-	-	-	-	10	1.3	0.43	1.5	0.52
Ovary	-	-	-	-	-	89	9.5	1.10	10.8	1.27
Male Genital System	537	90.5	4.55	109.6	5.29	-	-	-	-	-
Prostate	475	85.5	4.46	104.4	5.21	-	-	-	-	-
Testis	50	2.8	0.40	2.7	0.38	-	-	-	-	-
Penis	10	2.1	0.78	2.3	0.86	-	-	-	-	-
Urinary System	174	34.3	3.03	39.8	3.44	119	16.4	1.63	18.9	1.86
Bladder (incl. <i>in situ</i>)	80	19.4	2.41	22.1	2.70	32	5.4	0.99	6.2	1.13
Kidney & renal pelvis	91	14.4	1.81	17.2	2.10	82	10.1	1.23	11.6	1.41
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	59	4.8	0.74	5.2	0.85	57	6.1	0.91	6.6	0.99
Brain	55	4.5	0.72	4.9	0.83	53	5.7	0.87	6.1	0.95
Endocrine System	57	5.7	0.97	6.3	1.06	232	20.7	1.44	23.2	1.68
Thyroid gland	47	4.5	0.82	5.1	0.91	225	20.2	1.43	22.7	1.66
Lymphomas	145	19.8	2.06	22.8	2.33	100	11.5	1.27	13.2	1.46
Hodgkin Lymphoma	20	1.6	0.47	1.7	0.50	16	1.2	0.29	1.2	0.30
Non-Hodgkin Lymphoma	125	18.2	2.00	21.1	2.28	84	10.3	1.24	12.0	1.43
Multiple Myeloma	31	5.3	1.13	6.2	1.30	33	4.4	0.82	5.4	0.99
Leukemias	101	10.0	1.36	10.5	1.47	89	9.1	1.12	9.8	1.24
Acute lymphocytic	38	2.1	0.37	1.9	0.36	34	2.4	0.45	2.3	0.47
Chronic lymphocytic	-	-	-	-	-	12	2.0	0.61	2.3	0.68
Acute myeloid	31	3.4	0.78	3.7	0.87	24	2.4	0.56	2.7	0.64
Chronic myeloid	12	1.3	0.51	1.4	0.58	9	0.9	0.36	1.0	0.39
Other leukemias	-	-	-	-	-	10	1.4	0.47	1.5	0.55
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	62	12.2	1.86	14.2	2.12	58	8.7	1.23	10.0	1.42
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	40	4.6	0.92	5.3	1.04	101	11.5	1.25	13.5	1.48
Breast (<i>in situ</i>)	-	-	-	-	-	188	19.5	1.50	23.4	1.81

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	50,659	506.9	2.32	599.7	2.68	50,688	453.9	2.12	527.4	2.38
Oral Cavity & Pharynx	2,000	19.2	0.45	23.5	0.53	789	6.9	0.26	8.1	0.29
Lip	52	0.6	0.08	0.6	0.09	23	0.2	0.04	0.2	0.05
Tongue	739	6.9	0.26	8.6	0.32	307	2.7	0.16	3.2	0.19
Major salivary gland	173	1.9	0.15	2.1	0.16	100	1.0	0.10	1.1	0.11
Floor of mouth	68	0.7	0.08	0.8	0.10	37	0.3	0.05	0.4	0.06
Gum & other mouth	211	2.1	0.15	2.5	0.17	147	1.2	0.10	1.4	0.12
Nasopharynx	54	0.5	0.07	0.6	0.09	24	0.2	0.05	0.3	0.05
Oropharynx	116	1.1	0.10	1.4	0.13	29	0.2	0.04	0.3	0.05
Hypopharynx	102	1.0	0.10	1.2	0.12	37	0.3	0.05	0.4	0.06
Digestive System	8,939	89.9	0.98	106.6	1.13	7,328	62.4	0.76	72.9	0.87
Esophagus	861	8.6	0.30	10.2	0.35	245	2.0	0.13	2.4	0.15
Stomach	758	7.6	0.28	9.0	0.33	429	3.7	0.18	4.2	0.21
Small intestine	271	2.7	0.17	3.2	0.20	221	2.0	0.14	2.3	0.16
Colon excl. rectum	2,593	26.9	0.54	31.4	0.62	2,899	24.7	0.48	28.6	0.54
Rectum & rectosigmoid	1,297	13.0	0.37	15.5	0.43	932	8.4	0.29	9.8	0.33
Anus, anal canal & anorectum	120	1.2	0.11	1.4	0.13	284	2.4	0.15	3.0	0.18
Liver	1,019	9.5	0.31	11.8	0.37	339	2.8	0.16	3.4	0.19
Gallbladder	69	0.7	0.09	0.8	0.10	124	1.0	0.09	1.2	0.11
Pancreas	1,514	15.1	0.40	18.0	0.46	1,324	11.0	0.31	12.9	0.36
Respiratory System	7,310	73.0	0.87	86.3	1.02	7,049	58.7	0.72	69.2	0.83
Larynx	511	4.9	0.22	6.0	0.27	154	1.3	0.11	1.6	0.13
Lung & bronchus	6,662	66.7	0.84	78.7	0.97	6,820	56.7	0.70	66.9	0.82
Bones & Joints	111	1.4	0.13	1.4	0.13	84	1.0	0.11	1.0	0.11
Soft Tissue (incl. heart)	386	4.1	0.22	4.7	0.24	284	2.8	0.18	3.1	0.19
Skin (excl. basal & sq.)	4,615	47.7	0.72	55.5	0.82	3,117	30.4	0.58	34.2	0.62
Melanomas of the skin	4,398	45.4	0.71	52.9	0.80	2,954	29.0	0.57	32.6	0.61
Breast (excl. <i>in situ</i>)	160	1.6	0.13	1.9	0.15	15,060	136.7	1.17	160.5	1.33
Female Genital System	-	-	-	-	-	5,805	51.5	0.71	61.4	0.82
Cervix uteri	-	-	-	-	-	546	6.0	0.27	6.5	0.28
Uterus Corpus	-	-	-	-	-	3,241	27.6	0.50	33.9	0.60
Uterus, NOS ¹	-	-	-	-	-	86	0.7	0.08	0.9	0.09
Ovary	-	-	-	-	-	1,294	11.6	0.34	13.6	0.39
Male Genital System	12,120	113.3	1.06	138.6	1.27	-	-	-	-	-
Prostate	11,533	105.5	1.01	130.7	1.22	-	-	-	-	-
Testis	520	7.1	0.32	7.1	0.31	-	-	-	-	-
Penis	49	0.5	0.07	0.6	0.09	-	-	-	-	-
Urinary System	6,504	66.2	0.84	77.8	0.97	2,488	21.3	0.45	24.8	0.51
Bladder (incl. <i>in situ</i>)	4,251	43.6	0.68	51.1	0.79	1,244	10.2	0.30	11.9	0.34
Kidney & renal pelvis	2,090	20.9	0.47	24.7	0.54	1,174	10.6	0.32	12.2	0.36
Ureter	94	1.0	0.10	1.1	0.12	48	0.4	0.06	0.5	0.07
Eye & Orbit	85	1.0	0.11	1.0	0.11	74	0.7	0.09	0.8	0.09
Brain & Other CNS ¹	792	8.7	0.32	9.6	0.34	629	6.3	0.27	6.9	0.28
Brain	753	8.2	0.31	9.1	0.33	589	5.8	0.25	6.4	0.27
Endocrine System	839	9.4	0.34	10.4	0.36	2,359	26.7	0.58	28.6	0.60
Thyroid gland	771	8.6	0.32	9.6	0.35	2,296	26.0	0.57	27.9	0.59
Lymphomas	2,494	26.2	0.54	30.2	0.61	2,073	18.8	0.43	21.5	0.48
Hodgkin Lymphoma	259	3.2	0.21	3.3	0.21	216	2.7	0.19	2.7	0.19
Non-Hodgkin Lymphoma	2,235	23.0	0.50	26.8	0.57	1,857	16.1	0.39	18.8	0.44
Multiple Myeloma	702	7.1	0.28	8.4	0.32	546	4.5	0.20	5.4	0.23
Leukemias	1,621	17.4	0.45	19.7	0.49	1,214	10.9	0.33	12.3	0.36
Acute lymphocytic	115	1.6	0.15	1.5	0.14	98	1.2	0.13	1.2	0.12
Chronic lymphocytic	606	6.2	0.26	7.3	0.30	420	3.4	0.17	4.1	0.20
Acute myeloid	523	5.6	0.25	6.3	0.28	420	3.8	0.20	4.3	0.21
Chronic myeloid	190	2.0	0.15	2.3	0.17	148	1.4	0.12	1.6	0.13
Other leukemias	187	2.0	0.15	2.3	0.17	128	1.1	0.10	1.2	0.11
Mesothelioma	134	1.4	0.12	1.6	0.14	54	0.5	0.07	0.5	0.07
Kaposi Sarcoma	19	0.2	0.06	0.2	0.06	-	-	-	-	-
Ill-defined & Unknown	1,828	19.2	0.46	22.3	0.52	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	744	8.0	0.30	9.1	0.34	1,484	13.5	0.37	15.6	0.41
Breast (<i>in situ</i>)	16	0.2	0.04	0.2	0.05	3,474	32.6	0.58	38.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Maryland, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	19,373	519.2	4.00	626.0	4.70	20,599	404.0	2.90	475.1	3.34
Oral Cavity & Pharynx	512	13.2	0.62	16.0	0.74	251	4.8	0.31	5.7	0.36
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	109	2.9	0.30	3.5	0.35	57	1.0	0.14	1.3	0.17
Major salivary gland	42	1.1	0.18	1.3	0.21	61	1.2	0.16	1.4	0.18
Floor of mouth	21	0.5	0.12	0.6	0.14	9	0.2	0.06	0.2	0.07
Gum & other mouth	70	1.9	0.24	2.2	0.28	47	0.9	0.14	1.1	0.16
Nasopharynx	41	1.0	0.16	1.1	0.18	22	0.4	0.09	0.5	0.10
Oropharynx	35	0.9	0.16	1.1	0.20	16	0.3	0.08	0.4	0.09
Hypopharynx	66	1.7	0.22	2.1	0.27	11	0.2	0.06	0.2	0.07
Digestive System	4,097	111.6	1.88	134.4	2.20	3,755	74.5	1.25	88.6	1.46
Esophagus	192	5.5	0.43	6.6	0.50	89	1.7	0.19	2.1	0.23
Stomach	384	11.4	0.63	13.4	0.72	374	7.4	0.40	8.9	0.46
Small intestine	151	4.3	0.38	5.0	0.43	167	3.4	0.27	4.0	0.31
Colon excl. rectum	1,230	35.2	1.08	41.6	1.25	1,365	27.3	0.76	32.4	0.88
Rectum & rectosigmoid	469	12.6	0.62	15.0	0.72	419	8.2	0.41	9.6	0.47
Anus, anal canal & anorectum	82	2.0	0.22	2.3	0.26	103	2.0	0.20	2.3	0.23
Liver	777	18.0	0.68	23.3	0.86	240	4.4	0.29	5.5	0.36
Gallbladder	38	1.0	0.18	1.2	0.21	84	1.6	0.18	2.0	0.22
Pancreas	613	17.2	0.75	20.6	0.87	706	14.3	0.56	17.0	0.65
Respiratory System	2,612	75.9	1.60	90.6	1.86	2,465	48.9	1.02	58.7	1.19
Larynx	247	6.5	0.44	7.9	0.52	65	1.2	0.16	1.5	0.19
Lung & bronchus	2,317	68.1	1.52	81.2	1.77	2,368	47.0	1.00	56.4	1.17
Bones & Joints	43	1.0	0.15	1.0	0.16	36	0.8	0.13	0.8	0.13
Soft Tissue (incl. heart)	145	3.8	0.33	4.2	0.36	159	3.2	0.26	3.5	0.28
Skin (excl. basal & sq.)	83	2.5	0.29	2.9	0.33	82	1.7	0.19	1.9	0.21
Melanomas of the skin	45	1.4	0.23	1.6	0.26	39	0.8	0.13	0.9	0.15
Breast (excl. <i>in situ</i>)	94	2.9	0.32	3.3	0.36	6,913	133.2	1.65	156.3	1.89
Female Genital System	-	-	-	-	-	2,568	48.8	0.99	58.4	1.16
Cervix uteri	-	-	-	-	-	360	7.1	0.38	8.0	0.42
Uterus Corpus	-	-	-	-	-	1,398	25.8	0.71	31.7	0.86
Uterus, NOS ¹	-	-	-	-	-	112	2.2	0.22	2.6	0.25
Ovary	-	-	-	-	-	487	9.5	0.44	11.2	0.51
Male Genital System	7,423	185.7	2.29	231.3	2.77	-	-	-	-	-
Prostate	7,326	183.2	2.27	228.7	2.75	-	-	-	-	-
Testis	65	1.5	0.19	1.5	0.19	-	-	-	-	-
Penis	23	0.7	0.17	0.9	0.19	-	-	-	-	-
Urinary System	1,595	45.5	1.22	53.8	1.42	995	20.1	0.66	23.6	0.75
Bladder (incl. <i>in situ</i>)	709	22.2	0.89	26.1	1.04	379	8.1	0.43	9.4	0.49
Kidney & renal pelvis	864	22.6	0.82	26.9	0.95	600	11.7	0.49	13.8	0.57
Ureter	8	0.2	0.08	0.2	0.09	9	0.2	0.07	0.2	0.08
Eye & Orbit	14	0.4	0.11	0.4	0.12	7	0.2	0.06	0.1	0.05
Brain & Other CNS ¹	199	5.1	0.38	5.6	0.42	147	3.1	0.26	3.3	0.27
Brain	184	4.7	0.36	5.2	0.40	131	2.8	0.25	2.9	0.26
Endocrine System	254	6.5	0.43	7.3	0.47	824	16.1	0.57	17.9	0.63
Thyroid gland	202	5.2	0.38	5.9	0.43	780	15.2	0.56	16.9	0.61
Lymphomas	705	18.4	0.74	20.8	0.83	753	14.9	0.56	17.1	0.63
Hodgkin Lymphoma	129	3.1	0.28	3.2	0.29	130	2.7	0.24	2.8	0.24
Non-Hodgkin Lymphoma	576	15.4	0.68	17.6	0.77	623	12.3	0.51	14.3	0.58
Multiple Myeloma	523	15.1	0.71	17.8	0.82	568	11.4	0.49	13.5	0.57
Leukemias	466	13.2	0.66	15.1	0.75	421	8.4	0.42	9.6	0.47
Acute lymphocytic	55	1.2	0.17	1.2	0.17	29	0.6	0.12	0.6	0.11
Chronic lymphocytic	138	3.9	0.36	4.7	0.42	122	2.5	0.23	2.9	0.26
Acute myeloid	139	4.1	0.37	4.6	0.42	153	3.0	0.25	3.4	0.28
Chronic myeloid	70	2.0	0.25	2.3	0.29	61	1.2	0.16	1.4	0.18
Other leukemias	64	2.0	0.27	2.3	0.31	56	1.2	0.16	1.3	0.18
Mesothelioma	17	0.6	0.15	0.7	0.17	11	0.2	0.07	0.2	0.07
Kaposi Sarcoma	52	1.3	0.19	1.4	0.19	9	0.2	0.07	0.2	0.07
Ill-defined & Unknown	539	16.5	0.77	19.6	0.90	635	13.5	0.55	15.7	0.63
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	295	8.6	0.53	9.8	0.60	704	14.1	0.55	16.3	0.62
Breast (<i>in situ</i>)	8	0.2	0.08	0.3	0.09	1,893	35.7	0.84	42.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

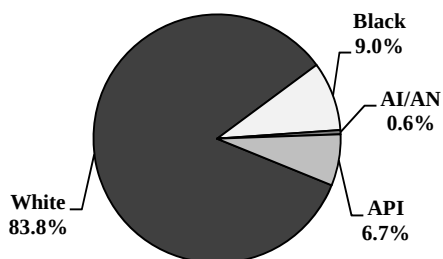
MARYLAND

II-240 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	6,659,627	6,711,138	6,757,925	6,794,002	6,823,721
White	5,631,209	5,647,945	5,661,828	5,665,039	5,662,417
Black	574,728	591,950	607,745	623,598	638,603
American Indian/Alaskan Native (AI/AN)	36,747	37,352	37,894	38,422	39,128
Asian/Pacific Islander (API)	416,943	433,891	450,458	466,943	483,573

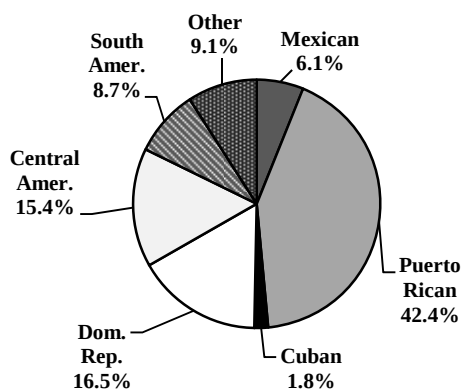
All Races Population 2012-2016: 33,746,413
Distribution of Population by Race



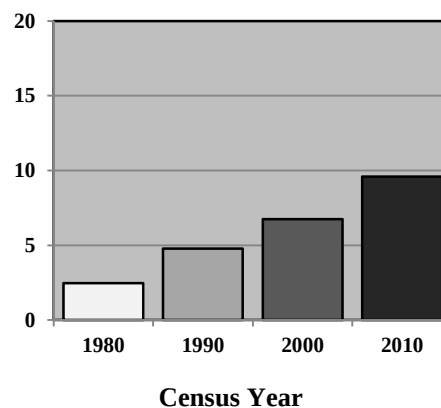
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	683,350	708,938	734,965	760,950	786,387
Non-Hispanic White	5,086,689	5,083,538	5,076,653	5,059,260	5,036,927
Non-Hispanic Black	468,891	481,402	492,882	504,309	514,825

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	105.4	104.8	104.9	108.3	95.1
Missing Race	1.7	1.4	1.2	2.0	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	2.2	2.6	2.5	2.3	2.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.9	Prostate	96.7
Oral Cavity & Pharynx	98.3	Testis	99.9
Esophagus	96.9	Bladder (incl. <i>in situ</i>)	98.1
Stomach	97.0	Kidney & Renal Pelvis	93.1
Colon & Rectum	96.3	Brain & Other Nervous System	88.0
Liver	55.6	Thyroid Gland	99.8
Pancreas	85.1	Hodgkin Lymphoma	99.4
Lung & Bronchus	88.3	Non-Hodgkin Lymphoma	97.2
Melanomas of the Skin	99.6	Multiple Myeloma	91.6
Female Breast (excl. <i>in situ</i>)	99.1	Leukemias	85.9
Cervix uteri	99.1	Brain & Other CNS ¹ <i>non-malig</i>	56.9
Uterus Corpus & Uterus NOS ¹	99.0	Breast <i>in situ</i>	100.0
Ovary	94.0		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	85,746	470.8	1.65	557.8	1.92	94,863	439.5	1.47	511.6	1.68
Oral Cavity & Pharynx	3,393	17.8	0.31	21.6	0.37	1,604	7.2	0.19	8.6	0.22
Lip	94	0.5	0.06	0.6	0.07	60	0.3	0.03	0.3	0.04
Tongue	1,053	5.5	0.17	6.7	0.21	466	2.1	0.10	2.5	0.12
Major salivary gland	257	1.5	0.09	1.7	0.11	235	1.1	0.07	1.3	0.08
Floor of mouth	174	0.9	0.07	1.1	0.08	82	0.4	0.04	0.4	0.05
Gum & other mouth	392	2.1	0.11	2.5	0.13	348	1.5	0.08	1.8	0.10
Nasopharynx	155	0.9	0.07	1.0	0.08	65	0.3	0.04	0.4	0.05
Oropharynx	163	0.8	0.07	1.0	0.08	38	0.2	0.03	0.2	0.03
Hypopharynx	227	1.2	0.08	1.5	0.10	50	0.2	0.03	0.3	0.04
Digestive System	17,098	94.5	0.74	112.1	0.86	14,082	62.5	0.54	73.1	0.62
Esophagus	1,727	9.4	0.23	11.2	0.27	507	2.2	0.10	2.6	0.12
Stomach	1,679	9.4	0.24	11.1	0.27	1,015	4.6	0.15	5.3	0.17
Small intestine	472	2.6	0.12	3.1	0.14	441	2.0	0.10	2.4	0.11
Colon excl. rectum	4,690	26.7	0.40	31.2	0.46	5,190	23.1	0.33	26.6	0.38
Rectum & rectosigmoid	2,373	13.1	0.28	15.4	0.32	1,840	8.5	0.21	10.0	0.23
Anus, anal canal & anorectum	271	1.4	0.09	1.8	0.11	460	2.0	0.10	2.5	0.12
Liver	2,185	11.3	0.25	13.9	0.30	632	2.8	0.11	3.3	0.13
Gallbladder	132	0.8	0.07	0.9	0.08	331	1.5	0.08	1.7	0.09
Pancreas	2,571	14.2	0.29	16.9	0.34	2,604	11.2	0.23	13.2	0.26
Respiratory System	13,023	72.8	0.65	86.0	0.76	13,730	61.0	0.53	72.0	0.62
Larynx	1,025	5.4	0.17	6.6	0.21	303	1.3	0.08	1.6	0.09
Lung & bronchus	11,775	66.1	0.62	78.0	0.72	13,290	59.0	0.52	69.6	0.61
Bones & Joints	177	1.0	0.08	1.1	0.08	162	0.9	0.07	0.9	0.07
Soft Tissue (incl. heart)	604	3.5	0.15	3.9	0.16	507	2.5	0.11	2.8	0.12
Skin (excl. basal & sq.)	5,077	28.8	0.41	33.5	0.47	3,993	18.9	0.31	21.7	0.35
Melanomas of the skin	4,637	26.2	0.39	30.6	0.45	3,712	17.7	0.30	20.3	0.34
Breast (excl. <i>in situ</i>)	255	1.4	0.09	1.7	0.10	29,170	137.7	0.83	161.2	0.95
Female Genital System	-	-	-	-	-	10,997	50.2	0.49	60.1	0.58
Cervix uteri	-	-	-	-	-	973	5.2	0.17	5.6	0.18
Uterus Corpus	-	-	-	-	-	6,312	28.1	0.36	34.5	0.44
Uterus, NOS ¹	-	-	-	-	-	162	0.7	0.06	0.8	0.07
Ovary	-	-	-	-	-	2,353	10.8	0.23	12.8	0.27
Male Genital System	20,698	106.3	0.76	130.8	0.91	-	-	-	-	-
Prostate	19,550	99.3	0.73	123.6	0.89	-	-	-	-	-
Testis	960	5.9	0.20	5.9	0.19	-	-	-	-	-
Penis	152	0.9	0.07	1.0	0.08	-	-	-	-	-
Urinary System	10,879	61.3	0.60	72.0	0.69	4,767	21.5	0.32	25.1	0.37
Bladder (incl. <i>in situ</i>)	6,552	37.7	0.48	44.0	0.55	2,380	10.4	0.22	12.2	0.25
Kidney & renal pelvis	4,102	22.3	0.36	26.4	0.41	2,249	10.5	0.23	12.2	0.26
Ureter	131	0.8	0.07	0.9	0.08	83	0.4	0.04	0.4	0.05
Eye & Orbit	189	1.1	0.08	1.2	0.09	166	0.8	0.07	0.9	0.07
Brain & Other CNS ¹	1,266	7.3	0.21	8.0	0.23	1,108	5.6	0.17	6.1	0.18
Brain	1,205	6.9	0.20	7.7	0.22	1,047	5.2	0.17	5.7	0.18
Endocrine System	1,952	11.1	0.26	12.4	0.28	5,282	28.4	0.40	30.8	0.42
Thyroid gland	1,794	10.2	0.25	11.4	0.27	5,154	27.7	0.40	30.0	0.42
Lymphomas	4,367	24.8	0.38	28.4	0.43	3,793	17.7	0.30	20.3	0.33
Hodgkin Lymphoma	509	3.0	0.13	3.1	0.14	453	2.5	0.12	2.6	0.12
Non-Hodgkin Lymphoma	3,858	21.8	0.36	25.2	0.41	3,340	15.2	0.27	17.7	0.31
Multiple Myeloma	1,316	7.3	0.21	8.7	0.24	1,046	4.6	0.15	5.5	0.17
Leukemias	2,505	14.4	0.30	16.4	0.33	1,848	8.7	0.21	9.7	0.23
Acute lymphocytic	236	1.5	0.10	1.4	0.09	193	1.2	0.09	1.1	0.08
Chronic lymphocytic	885	4.9	0.17	5.9	0.20	552	2.4	0.10	2.8	0.12
Acute myeloid	761	4.4	0.16	5.0	0.18	645	3.1	0.13	3.4	0.14
Chronic myeloid	337	1.9	0.11	2.2	0.12	218	1.0	0.07	1.2	0.08
Other leukemias	286	1.6	0.10	1.9	0.11	240	1.1	0.07	1.2	0.08
Mesothelioma	322	1.9	0.11	2.2	0.12	114	0.5	0.05	0.6	0.06
Kaposi Sarcoma	100	0.6	0.06	0.6	0.06	23	0.1	0.02	0.1	0.02
Ill-defined & Unknown	2,525	14.8	0.30	17.2	0.34	2,471	10.6	0.22	12.2	0.25
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,102	6.3	0.20	7.1	0.21	2,163	10.4	0.23	11.9	0.26
Breast (<i>in situ</i>)	32	0.2	0.03	0.2	0.04	8,291	40.6	0.46	47.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	76,342	468.6	1.74	554.0	2.01	85,260	445.0	1.59	517.8	1.80
Oral Cavity & Pharynx	3,084	18.0	0.33	22.0	0.40	1,445	7.3	0.20	8.6	0.23
Lip	88	0.6	0.06	0.7	0.07	56	0.3	0.04	0.3	0.04
Tongue	990	5.7	0.19	7.0	0.22	429	2.2	0.11	2.6	0.13
Major salivary gland	225	1.4	0.10	1.7	0.11	204	1.1	0.08	1.2	0.09
Floor of mouth	158	0.9	0.07	1.1	0.09	78	0.4	0.04	0.5	0.05
Gum & other mouth	352	2.1	0.12	2.5	0.14	309	1.5	0.09	1.7	0.10
Nasopharynx	86	0.5	0.06	0.6	0.07	43	0.2	0.03	0.3	0.04
Oropharynx	154	0.9	0.07	1.1	0.09	34	0.2	0.03	0.2	0.04
Hypopharynx	206	1.2	0.08	1.5	0.10	48	0.2	0.03	0.3	0.04
Digestive System	14,983	92.4	0.77	109.4	0.90	12,432	61.3	0.57	71.6	0.65
Esophagus	1,625	9.8	0.25	11.7	0.29	470	2.2	0.11	2.7	0.13
Stomach	1,383	8.7	0.24	10.2	0.27	817	4.0	0.15	4.7	0.17
Small intestine	398	2.5	0.13	2.9	0.15	382	2.0	0.10	2.3	0.12
Colon excl. rectum	4,173	26.5	0.42	30.9	0.48	4,667	23.1	0.35	26.6	0.40
Rectum & rectosigmoid	2,091	13.1	0.29	15.3	0.34	1,598	8.4	0.22	9.8	0.25
Anus, anal canal & anorectum	242	1.5	0.10	1.8	0.11	428	2.1	0.11	2.6	0.13
Liver	1,756	10.1	0.25	12.5	0.30	499	2.4	0.11	2.9	0.13
Gallbladder	114	0.7	0.07	0.8	0.08	282	1.4	0.09	1.6	0.10
Pancreas	2,325	14.3	0.30	17.0	0.35	2,358	11.2	0.24	13.2	0.28
Respiratory System	11,954	73.9	0.69	87.3	0.80	12,793	63.1	0.57	74.5	0.67
Larynx	945	5.6	0.19	6.8	0.22	284	1.4	0.08	1.7	0.10
Lung & bronchus	10,821	67.1	0.66	79.1	0.76	12,393	61.1	0.56	72.1	0.65
Bones & Joints	156	1.1	0.09	1.1	0.09	133	0.9	0.08	0.9	0.08
Soft Tissue (incl. heart)	525	3.4	0.15	3.9	0.17	429	2.4	0.12	2.7	0.13
Skin (excl. basal & sq.)	4,677	29.7	0.45	34.5	0.51	3,641	19.8	0.34	22.6	0.38
Melanomas of the skin	4,281	27.1	0.43	31.5	0.48	3,396	18.6	0.33	21.2	0.37
Breast (excl. <i>in situ</i>)	229	1.4	0.10	1.7	0.11	26,319	140.5	0.90	164.5	1.03
Female Genital System	-	-	-	-	-	9,812	50.6	0.53	60.5	0.62
Cervix uteri	-	-	-	-	-	762	4.9	0.19	5.2	0.19
Uterus Corpus	-	-	-	-	-	5,706	28.6	0.39	35.1	0.47
Uterus, NOS ¹	-	-	-	-	-	137	0.7	0.06	0.8	0.07
Ovary	-	-	-	-	-	2,111	11.0	0.25	13.0	0.29
Male Genital System	17,499	100.7	0.78	123.4	0.94	-	-	-	-	-
Prostate	16,445	92.9	0.74	115.5	0.90	-	-	-	-	-
Testis	897	6.8	0.23	6.7	0.23	-	-	-	-	-
Penis	127	0.8	0.07	0.9	0.08	-	-	-	-	-
Urinary System	10,150	63.5	0.65	74.5	0.74	4,374	22.0	0.35	25.7	0.39
Bladder (incl. <i>in situ</i>)	6,230	39.4	0.51	46.1	0.59	2,239	10.9	0.24	12.8	0.27
Kidney & renal pelvis	3,705	22.7	0.38	26.8	0.44	2,009	10.6	0.25	12.3	0.28
Ureter	125	0.8	0.07	0.9	0.08	79	0.4	0.04	0.4	0.05
Eye & Orbit	176	1.1	0.09	1.3	0.10	155	0.9	0.08	1.0	0.08
Brain & Other CNS ¹	1,171	7.7	0.23	8.5	0.25	998	5.8	0.19	6.3	0.20
Brain	1,117	7.3	0.23	8.1	0.24	950	5.5	0.19	6.0	0.20
Endocrine System	1,707	11.3	0.28	12.5	0.30	4,442	28.3	0.44	30.5	0.46
Thyroid gland	1,574	10.4	0.27	11.5	0.29	4,332	27.6	0.44	29.8	0.46
Lymphomas	3,945	25.2	0.41	28.9	0.46	3,397	18.0	0.32	20.6	0.36
Hodgkin Lymphoma	446	3.1	0.15	3.2	0.15	406	2.7	0.14	2.8	0.14
Non-Hodgkin Lymphoma	3,499	22.1	0.38	25.6	0.44	2,991	15.2	0.29	17.8	0.33
Multiple Myeloma	1,129	7.0	0.21	8.3	0.25	860	4.1	0.15	5.0	0.17
Leukemias	2,257	14.6	0.32	16.6	0.35	1,643	8.8	0.23	9.7	0.25
Acute lymphocytic	194	1.5	0.11	1.4	0.10	162	1.2	0.10	1.1	0.09
Chronic lymphocytic	822	5.1	0.18	6.0	0.21	501	2.4	0.11	2.8	0.13
Acute myeloid	704	4.5	0.18	5.2	0.20	572	3.1	0.13	3.4	0.15
Chronic myeloid	287	1.9	0.11	2.1	0.13	189	1.0	0.08	1.2	0.09
Other leukemias	250	1.6	0.10	1.9	0.12	219	1.1	0.08	1.2	0.09
Mesothelioma	310	2.0	0.12	2.3	0.13	110	0.5	0.05	0.6	0.06
Kaposi Sarcoma	67	0.4	0.06	0.5	0.06	14	0.1	0.02	0.1	0.02
Ill-defined & Unknown	2,323	15.1	0.32	17.4	0.36	2,263	10.7	0.24	12.3	0.26
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	965	6.3	0.21	7.1	0.23	1,884	10.3	0.25	11.8	0.28
Breast (<i>in situ</i>)	28	0.2	0.04	0.2	0.04	7,360	41.3	0.50	48.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	2000 U.S.	S.E.	2011 Cdn	S.E.
		2000 U.S.	S.E.	2011 Cdn	S.E.					
All Sites (invasive & in situ bladder)	4,878	452.1	6.97	546.5	8.22	5,031	363.0	5.23	426.2	6.08
Oral Cavity & Pharynx	151	13.9	1.21	16.2	1.39	67	4.5	0.56	5.5	0.68
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	37	4.0	0.71	4.6	0.79	10	0.6	0.20	0.8	0.26
Major salivary gland	16	1.4	0.39	1.6	0.44	16	1.0	0.26	1.2	0.32
Floor of mouth	10	1.0	0.35	1.2	0.38	-	-	-	-	-
Gum & other mouth	22	2.1	0.49	2.5	0.56	18	1.2	0.30	1.5	0.36
Nasopharynx	14	1.2	0.33	1.2	0.35	6	0.4	0.16	0.5	0.20
Oropharynx	6	0.5	0.20	0.6	0.25	-	-	-	-	-
Hypopharynx	11	0.9	0.28	1.1	0.36	-	-	-	-	-
Digestive System	1,172	110.3	3.48	132.7	4.09	940	69.7	2.32	82.5	2.72
Esophagus	53	5.4	0.80	6.4	0.93	26	1.9	0.38	2.3	0.46
Stomach	163	17.3	1.47	20.7	1.71	106	8.2	0.81	9.5	0.94
Small intestine	49	4.2	0.63	5.0	0.75	44	3.1	0.48	3.8	0.57
Colon excl. rectum	319	30.7	1.87	37.1	2.20	301	22.3	1.31	26.3	1.53
Rectum & rectosigmoid	142	12.7	1.14	14.7	1.31	128	9.0	0.81	10.8	0.96
Anus, anal canal & anorectum	19	1.5	0.35	1.7	0.40	18	1.3	0.31	1.5	0.36
Liver	200	16.1	1.21	20.6	1.50	59	4.2	0.56	5.1	0.67
Gallbladder	6	0.6	0.27	0.7	0.32	38	3.0	0.50	3.4	0.55
Pancreas	151	14.9	1.31	17.6	1.51	155	11.8	0.97	14.0	1.14
Respiratory System	574	59.0	2.65	70.3	3.07	560	42.1	1.82	50.6	2.15
Larynx	49	4.5	0.68	5.5	0.81	16	1.1	0.28	1.4	0.35
Lung & bronchus	507	52.9	2.53	62.9	2.92	535	40.4	1.79	48.5	2.11
Bones & Joints	10	0.8	0.26	0.8	0.29	16	1.0	0.25	1.1	0.29
Soft Tissue (incl. heart)	41	3.3	0.56	3.6	0.61	44	3.0	0.46	3.3	0.51
Skin (excl. basal & sq.)	21	1.6	0.38	2.0	0.46	29	2.1	0.40	2.3	0.43
Melanomas of the skin	7	0.5	0.19	0.6	0.23	9	0.7	0.24	0.8	0.27
Breast (excl. <i>in situ</i>)	14	1.5	0.41	1.7	0.47	1,596	113.4	2.89	132.1	3.34
Female Genital System	-	-	-	-	-	632	45.0	1.83	53.9	2.17
Cervix uteri	-	-	-	-	-	105	7.6	0.76	8.6	0.86
Uterus Corpus	-	-	-	-	-	335	23.8	1.33	29.1	1.60
Uterus, NOS ¹	-	-	-	-	-	18	1.3	0.31	1.5	0.37
Ovary	-	-	-	-	-	111	7.7	0.74	9.2	0.88
Male Genital System	1,817	160.8	4.03	201.7	4.89	-	-	-	-	-
Prostate	1,786	158.0	3.99	198.8	4.86	-	-	-	-	-
Testis	15	1.0	0.26	1.0	0.26	-	-	-	-	-
Penis	13	1.5	0.45	1.6	0.48	-	-	-	-	-
Urinary System	357	34.9	1.99	41.5	2.31	236	17.4	1.16	20.6	1.36
Bladder (incl. <i>in situ</i>)	143	15.8	1.42	18.6	1.64	80	6.3	0.72	7.4	0.84
Kidney & renal pelvis	211	18.7	1.37	22.4	1.61	152	10.7	0.89	12.8	1.05
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	44	3.4	0.56	3.8	0.62	47	3.1	0.46	3.5	0.52
Brain	39	3.0	0.52	3.3	0.58	43	2.8	0.44	3.2	0.50
Endocrine System	67	5.3	0.68	5.8	0.75	290	19.6	1.17	22.2	1.32
Thyroid gland	57	4.6	0.64	5.1	0.70	281	19.0	1.15	21.4	1.30
Lymphomas	219	19.0	1.39	21.8	1.58	207	14.7	1.05	17.2	1.21
Hodgkin Lymphoma	35	2.5	0.43	2.5	0.45	26	1.7	0.33	1.8	0.37
Non-Hodgkin Lymphoma	184	16.5	1.32	19.2	1.52	181	13.0	0.99	15.3	1.16
Multiple Myeloma	132	12.7	1.18	15.1	1.37	152	11.5	0.95	13.4	1.10
Leukemias	117	10.7	1.08	12.1	1.24	93	6.4	0.67	7.3	0.77
Acute lymphocytic	18	1.0	0.25	1.0	0.24	9	0.5	0.18	0.4	0.15
Chronic lymphocytic	30	2.9	0.58	3.6	0.68	18	1.2	0.29	1.5	0.36
Acute myeloid	22	2.3	0.53	2.6	0.60	39	2.6	0.43	3.0	0.50
Chronic myeloid	29	2.5	0.51	2.8	0.57	18	1.3	0.31	1.5	0.35
Other leukemias	18	1.9	0.49	2.2	0.57	9	0.7	0.25	0.8	0.28
Mesothelioma	7	0.9	0.36	1.1	0.42	-	-	-	-	-
Kaposi Sarcoma	27	2.3	0.49	2.6	0.55	6	0.5	0.20	0.5	0.21
Ill-defined & Unknown	-	-	-	-	-	114	8.8	0.84	10.1	0.96
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	63	6.2	0.86	6.9	0.95	139	9.9	0.86	11.5	0.99
Breast (<i>in situ</i>)	-	-	-	-	-	517	36.4	1.63	42.9	1.90

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	2,279	296.1	6.55	349.6	7.67	2,898	295.5	5.69	343.1	6.63
Oral Cavity & Pharynx	120	13.6	1.30	16.1	1.53	67	7.2	0.91	8.4	1.06
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	18	2.0	0.50	2.3	0.58	24	2.5	0.51	3.1	0.63
Major salivary gland	10	1.1	0.35	1.3	0.42	7	0.8	0.30	0.9	0.36
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	10	1.3	0.42	1.4	0.47	13	1.7	0.48	1.9	0.53
Nasopharynx	54	5.6	0.77	6.8	0.95	14	1.3	0.35	1.4	0.38
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	6	0.9	0.41	1.1	0.48	-	-	-	-	-
Digestive System	692	91.0	3.65	109.0	4.31	506	57.2	2.63	66.8	3.06
Esophagus	40	5.2	0.88	6.3	1.05	7	0.8	0.30	0.8	0.31
Stomach	92	12.1	1.32	14.1	1.53	70	7.7	0.96	8.8	1.09
Small intestine	15	1.9	0.52	2.3	0.62	7	0.8	0.31	0.9	0.34
Colon excl. rectum	154	21.5	1.83	25.5	2.14	158	17.6	1.45	20.7	1.70
Rectum & rectosigmoid	92	10.6	1.15	13.1	1.42	83	8.7	0.99	10.2	1.15
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	183	23.7	1.84	28.8	2.20	59	6.9	0.93	8.3	1.10
Gallbladder	11	1.6	0.51	1.8	0.55	6	0.7	0.31	0.9	0.37
Pancreas	61	8.0	1.09	9.6	1.28	58	7.0	0.95	8.1	1.08
Respiratory System	382	54.9	2.94	65.0	3.44	284	33.0	2.02	38.9	2.35
Larynx	9	1.1	0.40	1.3	0.47	-	-	-	-	-
Lung & bronchus	361	52.4	2.88	62.1	3.37	275	32.1	2.00	37.8	2.32
Bones & Joints	9	0.9	0.31	1.0	0.34	11	1.0	0.33	1.2	0.38
Soft Tissue (incl. heart)	25	3.0	0.63	3.3	0.70	23	2.5	0.54	2.7	0.60
Skin (excl. basal & sq.)	19	2.0	0.48	2.2	0.54	18	1.5	0.38	1.8	0.45
Melanomas of the skin	10	0.9	0.28	1.0	0.33	7	0.6	0.23	0.7	0.28
Breast (excl. <i>in situ</i>)	11	1.6	0.49	1.9	0.57	957	93.1	3.09	108.4	3.63
Female Genital System	-	-	-	-	-	342	33.5	1.87	39.9	2.23
Cervix uteri	-	-	-	-	-	74	6.5	0.78	7.7	0.94
Uterus Corpus	-	-	-	-	-	156	15.4	1.26	18.6	1.52
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	84	8.5	0.96	9.9	1.12
Male Genital System	414	54.6	2.80	66.1	3.32	-	-	-	-	-
Prostate	386	51.4	2.71	62.7	3.24	-	-	-	-	-
Testis	17	1.4	0.35	1.3	0.35	-	-	-	-	-
Penis	8	1.3	0.48	1.5	0.57	-	-	-	-	-
Urinary System	177	23.7	1.89	27.9	2.22	63	7.0	0.92	8.5	1.09
Bladder (incl. <i>in situ</i>)	90	13.5	1.50	15.7	1.74	20	2.3	0.53	2.8	0.64
Kidney & renal pelvis	83	9.8	1.13	11.7	1.35	36	4.0	0.70	4.7	0.81
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	30	3.1	0.60	3.4	0.67	46	4.4	0.67	4.4	0.70
Brain	28	2.8	0.56	3.1	0.63	41	3.9	0.64	4.1	0.68
Endocrine System	113	11.1	1.09	12.2	1.23	322	27.9	1.60	30.9	1.81
Thyroid gland	103	10.0	1.03	11.1	1.17	315	27.3	1.58	30.3	1.79
Lymphomas	117	13.8	1.37	15.5	1.56	111	11.2	1.11	13.0	1.30
Hodgkin Lymphoma	16	1.4	0.37	1.4	0.40	14	1.0	0.27	1.1	0.32
Non-Hodgkin Lymphoma	101	12.5	1.32	14.1	1.51	97	10.2	1.08	11.9	1.25
Multiple Myeloma	32	4.2	0.78	5.0	0.91	20	2.3	0.52	2.7	0.62
Leukemias	69	8.3	1.05	9.1	1.18	62	6.1	0.80	6.7	0.90
Acute lymphocytic	16	1.5	0.39	1.4	0.35	13	1.1	0.32	1.0	0.27
Chronic lymphocytic	8	1.0	0.37	1.2	0.44	8	1.0	0.37	1.2	0.44
Acute myeloid	23	3.1	0.69	3.3	0.75	31	3.0	0.55	3.2	0.62
Chronic myeloid	12	1.5	0.44	1.7	0.52	-	-	-	-	-
Other leukemias	10	1.2	0.40	1.5	0.50	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	63	9.5	1.26	11.0	1.46	64	7.3	0.94	8.6	1.11
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	48	6.0	0.93	6.8	1.08	97	9.9	1.04	11.4	1.20
Breast (<i>in situ</i>)	-	-	-	-	-	337	32.2	1.79	37.9	2.11

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	40	111.8	18.41	140.5	22.86	56	167.5	23.43	201.1	27.38
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	9	26.9	9.39	34.9	11.99	11	34.3	10.77	41.4	12.68
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	7	23.6	9.14	25.1	9.68	14	46.6	12.89	53.7	14.54
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	6	21.3	8.85	23.1	9.46	14	46.6	12.89	53.7	14.54
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	16	44.3	11.51	53.6	13.63
Female Genital System	-	-	-	-	-	6	19.0	8.15	22.0	9.18
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	12	31.6	9.57	42.2	12.58	-	-	-	-	-
Prostate	10	27.7	9.16	37.7	12.14	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,321	346.2	6.83	414.7	8.00	3,948	306.0	5.20	355.9	6.04
Oral Cavity & Pharynx	127	13.4	1.34	16.3	1.59	68	5.8	0.75	6.8	0.87
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	35	4.3	0.81	5.2	0.96	19	1.6	0.38	1.8	0.44
Major salivary gland	12	1.4	0.47	1.5	0.53	6	0.5	0.20	0.5	0.22
Floor of mouth	7	0.6	0.25	0.9	0.34	-	-	-	-	-
Gum & other mouth	16	1.7	0.48	2.0	0.55	23	2.2	0.48	2.5	0.55
Nasopharynx	6	0.4	0.18	0.6	0.25	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	16	1.6	0.43	1.9	0.50	-	-	-	-	-
Digestive System	813	88.2	3.52	105.5	4.12	641	54.8	2.30	63.9	2.66
Esophagus	33	3.6	0.70	4.4	0.82	10	0.8	0.25	1.0	0.33
Stomach	130	15.1	1.50	17.6	1.74	80	6.7	0.80	7.7	0.91
Small intestine	22	2.0	0.45	2.5	0.57	23	1.6	0.35	2.0	0.44
Colon excl. rectum	196	22.4	1.86	26.3	2.16	207	17.4	1.28	20.1	1.48
Rectum & rectosigmoid	106	10.6	1.17	12.5	1.35	70	5.8	0.74	6.7	0.85
Anus, anal canal & anorectum	11	1.2	0.42	1.6	0.54	27	2.1	0.43	2.5	0.50
Liver	183	18.5	1.52	23.0	1.81	55	5.3	0.76	6.2	0.86
Gallbladder	7	1.1	0.44	1.2	0.49	24	2.0	0.43	2.4	0.51
Pancreas	80	9.1	1.15	10.8	1.33	93	8.4	0.92	9.9	1.06
Respiratory System	350	42.9	2.55	50.8	2.95	283	26.4	1.66	31.0	1.91
Larynx	61	6.6	0.95	8.1	1.14	9	0.7	0.27	0.9	0.31
Lung & bronchus	280	35.4	2.34	41.8	2.69	265	25.0	1.62	29.5	1.87
Bones & Joints	13	0.6	0.18	0.6	0.20	12	0.8	0.25	0.8	0.27
Soft Tissue (incl. heart)	36	3.0	0.58	3.4	0.66	36	2.1	0.36	2.3	0.41
Skin (excl. basal & sq.)	29	2.6	0.55	3.0	0.64	45	3.2	0.51	3.7	0.61
Melanomas of the skin	15	1.5	0.44	1.7	0.50	36	2.7	0.48	3.0	0.55
Breast (excl. <i>in situ</i>)	11	1.4	0.49	1.7	0.57	1,179	88.2	2.70	104.1	3.18
Female Genital System	-	-	-	-	-	529	40.3	1.86	47.6	2.20
Cervix uteri	-	-	-	-	-	115	8.6	0.87	9.2	0.94
Uterus Corpus	-	-	-	-	-	262	19.8	1.28	24.3	1.56
Uterus, NOS ¹	-	-	-	-	-	12	1.1	0.33	1.3	0.38
Ovary	-	-	-	-	-	84	5.9	0.69	7.2	0.84
Male Genital System	945	98.3	3.53	122.3	4.24	-	-	-	-	-
Prostate	877	94.6	3.49	118.3	4.20	-	-	-	-	-
Testis	54	2.7	0.38	2.7	0.39	-	-	-	-	-
Penis	14	1.1	0.34	1.3	0.39	-	-	-	-	-
Urinary System	338	35.8	2.20	42.3	2.56	176	14.3	1.15	16.7	1.34
Bladder (incl. <i>in situ</i>)	138	17.4	1.66	20.4	1.91	58	5.4	0.75	6.5	0.89
Kidney & renal pelvis	191	17.1	1.36	20.5	1.62	114	8.5	0.85	9.7	0.97
Ureter	6	0.8	0.36	0.9	0.42	-	-	-	-	-
Eye & Orbit	6	0.6	0.30	0.6	0.33	-	-	-	-	-
Brain & Other CNS ¹	71	4.7	0.67	5.0	0.74	67	4.4	0.59	4.8	0.67
Brain	65	4.5	0.66	4.8	0.74	59	3.9	0.57	4.3	0.64
Endocrine System	86	6.3	0.76	7.3	0.89	425	26.9	1.37	29.5	1.54
Thyroid gland	74	5.6	0.72	6.4	0.84	412	25.9	1.33	28.4	1.49
Lymphomas	236	21.1	1.62	24.4	1.89	236	18.5	1.30	21.1	1.49
Hodgkin Lymphoma	43	3.0	0.60	3.3	0.70	55	3.4	0.50	3.6	0.55
Non-Hodgkin Lymphoma	193	18.1	1.50	21.1	1.75	181	15.1	1.20	17.5	1.38
Multiple Myeloma	61	6.5	0.93	7.9	1.09	77	6.8	0.82	8.1	0.96
Leukemias	101	9.0	1.09	10.0	1.23	91	6.6	0.76	7.3	0.87
Acute lymphocytic	26	1.2	0.25	1.2	0.27	23	1.1	0.24	1.0	0.24
Chronic lymphocytic	17	1.9	0.51	2.4	0.59	12	1.1	0.33	1.3	0.40
Acute myeloid	31	3.2	0.69	3.4	0.76	34	2.7	0.51	3.0	0.57
Chronic myeloid	14	1.3	0.40	1.4	0.47	11	0.7	0.23	0.9	0.28
Other leukemias	13	1.4	0.47	1.6	0.55	11	1.0	0.31	1.1	0.36
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	12	0.9	0.28	1.1	0.34	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	73	6.3	0.80	7.2	0.91
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	73	6.1	0.84	7.2	1.02	115	8.3	0.82	9.6	0.95
Breast (<i>in situ</i>)	-	-	-	-	-	357	26.4	1.46	31.5	1.73

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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.

MASSACHUSETTS

II-248 Incidence – Hispanic/Latino, All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	72,988	470.0	1.79	555.2	2.07	81,436	449.4	1.65	522.5	1.87
Oral Cavity & Pharynx	2,969	18.3	0.35	22.3	0.41	1,381	7.3	0.21	8.7	0.24
Lip	86	0.6	0.06	0.7	0.07	53	0.3	0.04	0.3	0.04
Tongue	956	5.9	0.20	7.2	0.23	410	2.2	0.11	2.7	0.13
Major salivary gland	213	1.4	0.10	1.6	0.11	200	1.1	0.09	1.3	0.09
Floor of mouth	153	0.9	0.07	1.1	0.09	75	0.4	0.05	0.5	0.06
Gum & other mouth	340	2.1	0.12	2.6	0.14	290	1.4	0.09	1.7	0.10
Nasopharynx	81	0.5	0.06	0.6	0.07	41	0.2	0.04	0.3	0.04
Oropharynx	150	0.9	0.07	1.1	0.09	30	0.2	0.03	0.2	0.03
Hypopharynx	194	1.2	0.09	1.4	0.10	47	0.2	0.03	0.3	0.04
Digestive System	14,195	91.6	0.79	108.5	0.91	11,840	61.1	0.59	71.4	0.67
Esophagus	1,578	9.9	0.26	11.9	0.30	458	2.3	0.11	2.7	0.13
Stomach	1,266	8.2	0.24	9.7	0.27	750	3.8	0.15	4.5	0.17
Small intestine	379	2.5	0.13	2.9	0.15	364	2.0	0.11	2.3	0.12
Colon excl. rectum	3,990	26.4	0.43	30.9	0.49	4,468	23.1	0.36	26.6	0.41
Rectum & rectosigmoid	1,989	13.1	0.30	15.4	0.35	1,536	8.5	0.23	9.9	0.26
Anus, anal canal & anorectum	227	1.4	0.10	1.7	0.12	405	2.1	0.11	2.6	0.13
Liver	1,597	9.6	0.25	11.9	0.30	451	2.3	0.11	2.8	0.13
Gallbladder	107	0.7	0.07	0.8	0.08	258	1.3	0.08	1.5	0.10
Pancreas	2,233	14.3	0.31	17.0	0.36	2,263	11.2	0.24	13.2	0.28
Respiratory System	11,564	74.3	0.71	87.8	0.82	12,433	64.1	0.59	75.6	0.69
Larynx	885	5.4	0.19	6.6	0.22	274	1.4	0.09	1.7	0.11
Lung & bronchus	10,496	67.6	0.68	79.7	0.78	12,050	62.0	0.58	73.2	0.68
Bones & Joints	145	1.1	0.10	1.1	0.10	119	0.9	0.08	0.9	0.08
Soft Tissue (incl. heart)	494	3.5	0.16	3.9	0.18	400	2.4	0.13	2.6	0.14
Skin (excl. basal & sq.)	4,573	30.6	0.47	35.4	0.53	3,525	20.6	0.37	23.4	0.40
Melanomas of the skin	4,189	27.9	0.44	32.4	0.50	3,291	19.4	0.36	22.0	0.39
Breast (excl. <i>in situ</i>)	218	1.4	0.10	1.7	0.11	25,264	143.3	0.95	167.6	1.07
Female Genital System	-	-	-	-	-	9,291	50.6	0.55	60.6	0.64
Cervix uteri	-	-	-	-	-	662	4.6	0.19	4.9	0.19
Uterus Corpus	-	-	-	-	-	5,433	28.7	0.40	35.3	0.48
Uterus, NOS ¹	-	-	-	-	-	128	0.7	0.06	0.8	0.07
Ovary	-	-	-	-	-	2,031	11.2	0.26	13.2	0.30
Male Genital System	16,586	100.2	0.80	122.7	0.96	-	-	-	-	-
Prostate	15,591	91.9	0.75	114.3	0.92	-	-	-	-	-
Testis	846	7.3	0.26	7.2	0.25	-	-	-	-	-
Penis	119	0.8	0.07	0.9	0.09	-	-	-	-	-
Urinary System	9,782	63.9	0.66	74.9	0.76	4,208	22.2	0.36	26.0	0.41
Bladder (incl. <i>in situ</i>)	6,052	39.7	0.52	46.5	0.60	2,174	11.0	0.24	12.9	0.28
Kidney & renal pelvis	3,524	22.8	0.40	26.8	0.45	1,911	10.6	0.26	12.4	0.29
Ureter	120	0.8	0.08	0.9	0.09	78	0.4	0.05	0.4	0.05
Eye & Orbit	170	1.2	0.09	1.3	0.10	152	1.0	0.09	1.1	0.09
Brain & Other CNS ¹	1,100	7.8	0.24	8.6	0.26	932	5.8	0.20	6.3	0.21
Brain	1,052	7.4	0.24	8.2	0.25	891	5.5	0.20	6.0	0.21
Endocrine System	1,604	11.6	0.30	12.7	0.32	4,031	28.1	0.47	30.2	0.48
Thyroid gland	1,483	10.6	0.29	11.8	0.31	3,936	27.5	0.46	29.6	0.48
Lymphomas	3,740	25.3	0.43	29.0	0.48	3,188	17.8	0.33	20.4	0.37
Hodgkin Lymphoma	407	3.1	0.16	3.3	0.16	359	2.7	0.15	2.8	0.15
Non-Hodgkin Lymphoma	3,333	22.2	0.40	25.7	0.45	2,829	15.1	0.30	17.6	0.34
Multiple Myeloma	1,081	6.9	0.22	8.2	0.25	800	4.0	0.15	4.8	0.17
Leukemias	2,160	14.8	0.33	16.8	0.36	1,561	8.8	0.24	9.8	0.26
Acute lymphocytic	174	1.6	0.12	1.5	0.11	143	1.2	0.11	1.1	0.10
Chronic lymphocytic	799	5.2	0.19	6.1	0.22	491	2.4	0.11	2.9	0.13
Acute myeloid	673	4.5	0.18	5.2	0.20	538	3.0	0.14	3.4	0.15
Chronic myeloid	277	1.9	0.12	2.2	0.13	183	1.1	0.08	1.2	0.09
Other leukemias	237	1.6	0.11	1.9	0.12	206	1.1	0.08	1.2	0.09
Mesothelioma	302	2.1	0.12	2.3	0.14	108	0.5	0.05	0.6	0.06
Kaposi Sarcoma	57	0.4	0.05	0.5	0.06	12	0.1	0.02	0.1	0.02
Ill-defined & Unknown	2,248	15.2	0.33	17.6	0.37	2,191	10.8	0.24	12.4	0.27
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	900	6.3	0.22	7.1	0.24	1,780	10.4	0.26	11.9	0.29
Breast (<i>in situ</i>)	27	0.2	0.04	0.2	0.04	7,029	42.3	0.53	49.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Massachusetts, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,469	477.1	7.66	577.3	9.04	4,568	385.2	5.80	451.8	6.74
Oral Cavity & Pharynx	132	14.0	1.30	16.2	1.47	61	4.8	0.63	5.8	0.75
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	32	3.8	0.73	4.4	0.82	8	0.6	0.20	0.8	0.27
Major salivary gland	15	1.5	0.41	1.7	0.46	15	1.1	0.30	1.4	0.36
Floor of mouth	9	1.1	0.38	1.2	0.41	-	-	-	-	-
Gum & other mouth	19	2.3	0.55	2.6	0.62	16	1.3	0.33	1.5	0.39
Nasopharynx	14	1.4	0.38	1.5	0.40	6	0.5	0.19	0.6	0.23
Oropharynx	6	0.6	0.24	0.7	0.29	-	-	-	-	-
Hypopharynx	9	0.9	0.31	1.1	0.39	-	-	-	-	-
Digestive System	1,063	114.7	3.78	138.5	4.46	856	73.5	2.56	86.9	2.99
Esophagus	47	5.6	0.88	6.7	1.02	23	2.0	0.41	2.4	0.50
Stomach	146	17.5	1.57	21.0	1.84	100	9.0	0.91	10.3	1.04
Small intestine	46	4.6	0.72	5.5	0.85	40	3.3	0.53	4.0	0.63
Colon excl. rectum	279	30.6	1.98	37.2	2.35	277	23.8	1.45	28.0	1.69
Rectum & rectosigmoid	136	14.0	1.27	16.3	1.46	118	9.6	0.90	11.6	1.07
Anus, anal canal & anorectum	19	1.7	0.41	2.0	0.47	17	1.4	0.35	1.7	0.42
Liver	179	16.5	1.30	21.1	1.62	50	4.1	0.58	5.0	0.71
Gallbladder	6	0.7	0.31	0.9	0.37	37	3.4	0.57	3.8	0.63
Pancreas	142	16.3	1.46	19.2	1.69	137	12.0	1.05	14.3	1.22
Respiratory System	539	63.4	2.93	75.8	3.41	521	45.2	2.02	54.3	2.39
Larynx	44	4.7	0.75	5.7	0.89	16	1.3	0.32	1.6	0.40
Lung & bronchus	482	57.4	2.81	68.5	3.26	497	43.2	1.98	51.9	2.34
Bones & Joints	9	0.8	0.29	0.9	0.33	15	1.2	0.30	1.3	0.33
Soft Tissue (incl. heart)	36	3.4	0.61	3.7	0.65	38	3.2	0.52	3.4	0.56
Skin (excl. basal & sq.)	18	1.7	0.42	2.0	0.50	25	2.2	0.44	2.4	0.48
Melanomas of the skin	6	0.5	0.20	0.6	0.25	8	0.7	0.26	0.8	0.29
Breast (excl. <i>in situ</i>)	13	1.5	0.43	1.7	0.48	1,445	120.7	3.23	140.4	3.72
Female Genital System	-	-	-	-	-	579	48.1	2.04	57.6	2.41
Cervix uteri	-	-	-	-	-	96	8.2	0.85	9.3	0.96
Uterus Corpus	-	-	-	-	-	301	25.0	1.47	30.5	1.77
Uterus, NOS ¹	-	-	-	-	-	17	1.4	0.36	1.7	0.42
Ovary	-	-	-	-	-	106	8.6	0.85	10.2	1.00
Male Genital System	1,685	171.9	4.46	215.7	5.42	-	-	-	-	-
Prostate	1,661	169.4	4.43	213.1	5.39	-	-	-	-	-
Testis	13	1.0	0.30	1.1	0.30	-	-	-	-	-
Penis	9	1.3	0.45	1.4	0.49	-	-	-	-	-
Urinary System	324	36.7	2.19	43.6	2.54	220	18.9	1.30	22.3	1.52
Bladder (incl. <i>in situ</i>)	125	15.9	1.53	18.8	1.77	73	6.7	0.80	7.8	0.92
Kidney & renal pelvis	196	20.3	1.54	24.2	1.80	143	11.8	1.00	14.1	1.19
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	40	3.7	0.63	4.1	0.70	43	3.5	0.54	3.8	0.59
Brain	35	3.2	0.58	3.6	0.66	39	3.1	0.51	3.4	0.56
Endocrine System	62	5.9	0.79	6.5	0.86	252	20.2	1.29	22.9	1.46
Thyroid gland	53	5.1	0.73	5.6	0.81	244	19.6	1.27	22.1	1.43
Lymphomas	202	20.1	1.51	23.0	1.72	182	15.0	1.14	17.6	1.32
Hodgkin Lymphoma	35	3.0	0.52	3.1	0.54	22	1.7	0.36	1.9	0.40
Non-Hodgkin Lymphoma	167	17.1	1.42	20.0	1.64	160	13.3	1.08	15.8	1.26
Multiple Myeloma	113	12.6	1.27	14.9	1.46	136	11.9	1.04	13.9	1.20
Leukemias	106	11.3	1.19	12.8	1.36	82	6.7	0.75	7.6	0.86
Acute lymphocytic	16	1.2	0.30	1.1	0.27	7	0.5	0.20	0.4	0.16
Chronic lymphocytic	26	3.0	0.63	3.6	0.74	16	1.3	0.32	1.6	0.40
Acute myeloid	19	2.2	0.56	2.6	0.65	35	2.8	0.48	3.2	0.55
Chronic myeloid	29	3.0	0.60	3.3	0.66	15	1.2	0.33	1.4	0.38
Other leukemias	16	1.9	0.52	2.2	0.60	9	0.8	0.29	1.0	0.32
Mesothelioma	6	0.8	0.36	1.0	0.41	-	-	-	-	-
Kaposi Sarcoma	23	2.4	0.54	2.6	0.59	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	106	9.5	0.94	10.9	1.07
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	60	7.0	0.98	7.7	1.08	128	10.8	0.97	12.4	1.11
Breast (<i>in situ</i>)	-	-	-	-	-	476	39.3	1.83	46.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

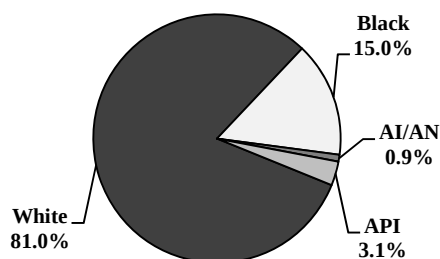
MASSACHUSETTS

II-250 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	9,886,610	9,899,219	9,914,675	9,918,170	9,933,445
White	8,025,954	8,027,365	8,028,650	8,019,171	8,018,814
Black	1,486,539	1,485,772	1,487,109	1,487,552	1,489,671
American Indian/Alaskan Native (AI/AN)	87,326	87,922	88,665	89,376	90,269
Asian/Pacific Islander (API)	286,791	298,160	310,251	322,071	334,691

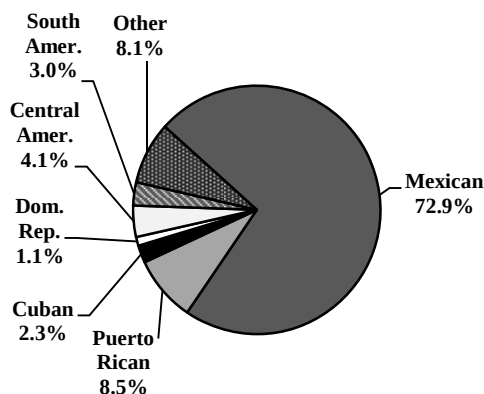
All Races Population 2012-2016: 49,552,119
Distribution of Population by Race



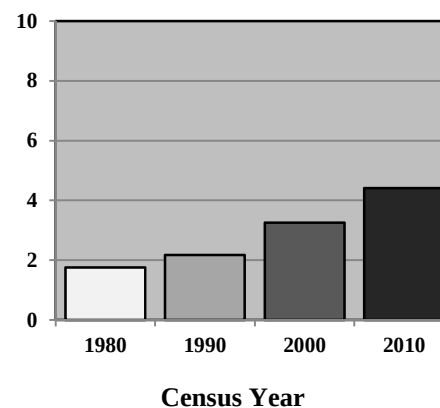
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	456,223	465,457	474,673	483,599	493,778
Non-Hispanic White	7,629,079	7,622,499	7,615,967	7,599,000	7,590,009
Non-Hispanic Black	1,451,477	1,449,946	1,450,446	1,450,073	1,451,342

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	100.2	99.6	100.5	100.8	99.0
Missing Race	0.8	0.8	1.0	0.6	1.7
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.2	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.0	1.3	2.0	1.2	1.4
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.8	Prostate	97.8
Oral Cavity & Pharynx	98.0	Testis	99.3
Esophagus	94.2	Bladder (incl. <i>in situ</i>)	97.7
Stomach	96.2	Kidney & Renal Pelvis	91.8
Colon & Rectum	96.2	Brain & Other Nervous System	85.0
Liver	62.1	Thyroid Gland	99.7
Pancreas	83.0	Hodgkin Lymphoma	99.2
Lung & Bronchus	88.5	Non-Hodgkin Lymphoma	96.6
Melanomas of the Skin	98.9	Multiple Myeloma	92.7
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	90.4
Cervix uteri	97.9	Brain & Other CNS ¹ <i>non-malig</i>	46.5
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	92.5		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	136,528	488.9	1.36	580.2	1.58	133,705	423.4	1.20	493.9	1.36
Oral Cavity & Pharynx	4,961	17.0	0.25	20.7	0.30	2,070	6.4	0.15	7.6	0.17
Lip	167	0.6	0.05	0.7	0.06	68	0.2	0.03	0.2	0.03
Tongue	1,606	5.4	0.14	6.6	0.17	581	1.8	0.08	2.2	0.09
Major salivary gland	408	1.6	0.08	1.8	0.09	321	1.1	0.06	1.2	0.07
Floor of mouth	252	0.8	0.05	1.0	0.07	121	0.4	0.03	0.5	0.04
Gum & other mouth	515	1.8	0.08	2.2	0.10	468	1.4	0.07	1.7	0.08
Nasopharynx	191	0.7	0.05	0.8	0.06	65	0.2	0.03	0.3	0.03
Oropharynx	232	0.8	0.05	1.0	0.06	75	0.2	0.03	0.3	0.03
Hypopharynx	325	1.1	0.06	1.3	0.07	90	0.3	0.03	0.3	0.04
Digestive System	25,888	93.1	0.60	111.0	0.70	20,860	63.4	0.45	74.7	0.52
Esophagus	2,569	9.0	0.18	10.8	0.22	664	2.0	0.08	2.3	0.09
Stomach	2,309	8.5	0.18	10.0	0.21	1,330	4.1	0.12	4.8	0.13
Small intestine	769	2.8	0.10	3.3	0.12	659	2.1	0.08	2.4	0.10
Colon excl. rectum	7,858	29.3	0.34	34.3	0.39	8,105	24.8	0.28	28.8	0.32
Rectum & rectosigmoid	3,671	13.1	0.22	15.7	0.26	2,714	8.5	0.17	10.1	0.20
Anus, anal canal & anorectum	354	1.3	0.07	1.5	0.08	694	2.1	0.08	2.6	0.10
Liver	2,812	9.2	0.18	11.6	0.22	1,024	3.0	0.10	3.7	0.11
Gallbladder	215	0.8	0.06	0.9	0.06	396	1.2	0.06	1.4	0.07
Pancreas	4,157	14.9	0.24	17.8	0.28	3,999	11.8	0.19	14.0	0.22
Respiratory System	22,462	80.4	0.55	95.8	0.64	19,765	59.4	0.43	70.7	0.51
Larynx	1,804	6.0	0.15	7.5	0.18	515	1.5	0.07	1.9	0.08
Lung & bronchus	20,353	73.2	0.53	87.0	0.62	19,053	57.2	0.42	68.0	0.50
Bones & Joints	279	1.1	0.07	1.2	0.07	194	0.7	0.05	0.7	0.05
Soft Tissue (incl. heart)	967	3.7	0.12	4.1	0.13	787	2.7	0.10	3.0	0.11
Skin (excl. basal & sq.)	6,996	26.1	0.32	30.4	0.37	5,338	18.3	0.26	20.6	0.28
Melanomas of the skin	6,299	23.4	0.30	27.3	0.35	4,821	16.7	0.25	18.7	0.27
Breast (excl. <i>in situ</i>)	401	1.4	0.07	1.7	0.09	38,573	123.8	0.65	145.3	0.75
Female Genital System	-	-	-	-	-	16,428	52.0	0.42	61.6	0.48
Cervix uteri	-	-	-	-	-	1,694	6.6	0.17	7.0	0.17
Uterus Corpus	-	-	-	-	-	9,168	27.8	0.30	34.0	0.36
Uterus, NOS ¹	-	-	-	-	-	326	1.0	0.06	1.2	0.07
Ovary	-	-	-	-	-	3,554	11.4	0.20	13.3	0.23
Male Genital System	34,098	114.6	0.64	140.1	0.76	-	-	-	-	-
Prostate	32,547	107.9	0.61	133.3	0.74	-	-	-	-	-
Testis	1,329	5.8	0.16	5.8	0.16	-	-	-	-	-
Penis	173	0.7	0.05	0.8	0.06	-	-	-	-	-
Urinary System	16,856	62.4	0.49	73.2	0.57	7,098	21.6	0.26	25.4	0.30
Bladder (incl. <i>in situ</i>)	10,241	38.6	0.39	45.1	0.45	3,317	9.8	0.17	11.5	0.20
Kidney & renal pelvis	6,210	22.3	0.29	26.3	0.34	3,575	11.3	0.19	13.2	0.22
Ureter	215	0.8	0.06	0.9	0.07	137	0.4	0.03	0.5	0.04
Eye & Orbit	276	1.0	0.06	1.2	0.07	207	0.7	0.05	0.8	0.06
Brain & Other CNS ¹	2,010	7.6	0.18	8.4	0.19	1,594	5.5	0.14	6.0	0.15
Brain	1,898	7.2	0.17	8.0	0.18	1,477	5.1	0.14	5.5	0.15
Endocrine System	1,958	7.4	0.17	8.3	0.19	5,385	20.5	0.29	22.0	0.30
Thyroid gland	1,763	6.6	0.16	7.5	0.18	5,201	19.9	0.29	21.3	0.30
Lymphomas	7,162	27.0	0.33	30.8	0.37	5,885	18.8	0.25	21.6	0.28
Hodgkin Lymphoma	774	3.1	0.11	3.3	0.12	605	2.4	0.10	2.4	0.10
Non-Hodgkin Lymphoma	6,388	23.9	0.31	27.6	0.35	5,280	16.5	0.23	19.2	0.27
Multiple Myeloma	2,328	8.5	0.18	10.0	0.21	1,778	5.4	0.13	6.4	0.15
Leukemias	4,606	17.4	0.26	19.9	0.30	3,365	10.8	0.19	12.2	0.21
Acute lymphocytic	420	1.7	0.09	1.7	0.08	303	1.3	0.07	1.2	0.07
Chronic lymphocytic	1,714	6.2	0.15	7.4	0.18	1,077	3.2	0.10	3.8	0.12
Acute myeloid	1,422	5.4	0.15	6.2	0.17	1,153	3.7	0.11	4.2	0.12
Chronic myeloid	576	2.2	0.10	2.5	0.11	528	1.7	0.08	2.0	0.09
Other leukemias	474	1.8	0.09	2.1	0.10	304	1.0	0.06	1.1	0.06
Mesothelioma	426	1.7	0.08	1.9	0.09	131	0.4	0.04	0.5	0.04
Kaposi Sarcoma	92	0.4	0.04	0.4	0.04	20	0.1	0.01	0.1	0.01
Ill-defined & Unknown	4,762	18.0	0.27	21.0	0.31	4,227	12.7	0.20	14.7	0.23
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,958	7.5	0.17	8.4	0.19	4,123	13.6	0.22	15.5	0.24
Breast (<i>in situ</i>)	53	0.2	0.03	0.2	0.03	9,876	32.2	0.34	38.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	115,498	477.1	1.45	564.5	1.67	113,243	423.8	1.31	493.1	1.49
Oral Cavity & Pharynx	4,333	17.2	0.27	21.0	0.32	1,756	6.4	0.16	7.6	0.18
Lip	157	0.7	0.06	0.8	0.06	65	0.2	0.03	0.3	0.03
Tongue	1,450	5.7	0.15	6.9	0.18	519	1.9	0.09	2.3	0.10
Major salivary gland	361	1.6	0.09	1.8	0.10	266	1.0	0.07	1.2	0.07
Floor of mouth	223	0.9	0.06	1.1	0.07	101	0.4	0.04	0.4	0.04
Gum & other mouth	441	1.8	0.09	2.2	0.10	406	1.4	0.07	1.7	0.08
Nasopharynx	137	0.6	0.05	0.7	0.06	45	0.2	0.03	0.2	0.03
Oropharynx	193	0.7	0.05	0.9	0.07	61	0.2	0.03	0.3	0.03
Hypopharynx	257	1.0	0.06	1.2	0.08	61	0.2	0.03	0.3	0.03
Digestive System	21,317	88.4	0.62	105.0	0.72	16,995	60.4	0.48	70.8	0.55
Esophagus	2,278	9.2	0.20	11.0	0.23	562	1.9	0.08	2.3	0.10
Stomach	1,870	7.9	0.19	9.3	0.22	969	3.5	0.12	4.0	0.13
Small intestine	602	2.5	0.11	2.9	0.12	511	1.9	0.09	2.2	0.10
Colon excl. rectum	6,466	27.7	0.35	32.4	0.41	6,679	23.7	0.30	27.5	0.34
Rectum & rectosigmoid	3,089	12.8	0.24	15.2	0.28	2,254	8.4	0.18	9.9	0.21
Anus, anal canal & anorectum	288	1.2	0.08	1.4	0.09	618	2.3	0.09	2.7	0.11
Liver	2,040	7.8	0.18	9.7	0.22	736	2.5	0.10	3.0	0.11
Gallbladder	165	0.7	0.06	0.8	0.06	318	1.1	0.06	1.3	0.07
Pancreas	3,506	14.4	0.25	17.2	0.29	3,270	11.3	0.20	13.3	0.23
Respiratory System	19,134	78.2	0.58	93.1	0.68	16,815	58.9	0.46	70.0	0.54
Larynx	1,488	5.7	0.15	7.1	0.19	406	1.4	0.07	1.8	0.09
Lung & bronchus	17,389	71.4	0.56	84.8	0.65	16,248	56.9	0.46	67.5	0.53
Bones & Joints	243	1.2	0.08	1.2	0.08	163	0.7	0.06	0.8	0.06
Soft Tissue (incl. heart)	799	3.6	0.13	4.0	0.14	632	2.6	0.11	2.8	0.11
Skin (excl. basal & sq.)	6,587	28.3	0.36	32.9	0.41	4,968	20.6	0.31	23.0	0.33
Melanomas of the skin	5,975	25.6	0.34	29.8	0.39	4,539	19.0	0.30	21.2	0.32
Breast (excl. <i>in situ</i>)	325	1.3	0.08	1.6	0.09	32,511	123.4	0.71	144.8	0.81
Female Genital System	-	-	-	-	-	14,076	52.9	0.47	62.6	0.53
Cervix uteri	-	-	-	-	-	1,353	6.5	0.19	6.9	0.19
Uterus Corpus	-	-	-	-	-	7,912	28.4	0.33	34.7	0.39
Uterus, NOS ¹	-	-	-	-	-	239	0.9	0.06	1.0	0.07
Ovary	-	-	-	-	-	3,077	11.7	0.22	13.7	0.25
Male Genital System	27,222	105.6	0.66	128.6	0.78	-	-	-	-	-
Prostate	25,797	98.0	0.63	120.9	0.76	-	-	-	-	-
Testis	1,234	6.7	0.20	6.7	0.19	-	-	-	-	-
Penis	149	0.6	0.05	0.8	0.06	-	-	-	-	-
Urinary System	14,935	63.4	0.53	74.2	0.61	6,125	21.8	0.29	25.6	0.33
Bladder (incl. <i>in situ</i>)	9,425	40.4	0.43	47.2	0.49	2,970	10.1	0.19	12.0	0.22
Kidney & renal pelvis	5,148	21.5	0.31	25.2	0.35	2,973	11.1	0.21	12.9	0.24
Ureter	198	0.9	0.06	1.0	0.07	128	0.4	0.04	0.5	0.05
Eye & Orbit	254	1.1	0.07	1.2	0.08	185	0.8	0.06	0.9	0.06
Brain & Other CNS ¹	1,828	8.2	0.20	9.1	0.21	1,394	5.8	0.16	6.3	0.17
Brain	1,732	7.7	0.19	8.6	0.21	1,299	5.3	0.16	5.8	0.16
Endocrine System	1,724	7.8	0.19	8.6	0.21	4,590	21.7	0.34	23.1	0.34
Thyroid gland	1,566	7.0	0.18	7.9	0.20	4,448	21.0	0.33	22.4	0.34
Lymphomas	6,284	27.4	0.36	31.3	0.40	5,094	19.2	0.28	22.0	0.31
Hodgkin Lymphoma	645	3.1	0.13	3.3	0.13	503	2.5	0.11	2.5	0.11
Non-Hodgkin Lymphoma	5,639	24.3	0.33	28.0	0.38	4,591	16.7	0.26	19.5	0.29
Multiple Myeloma	1,810	7.6	0.18	8.9	0.21	1,289	4.5	0.13	5.3	0.15
Leukemias	4,075	17.8	0.29	20.3	0.32	2,866	10.9	0.21	12.2	0.23
Acute lymphocytic	363	1.9	0.10	1.8	0.09	247	1.3	0.09	1.2	0.08
Chronic lymphocytic	1,514	6.3	0.17	7.5	0.19	933	3.2	0.11	3.8	0.13
Acute myeloid	1,279	5.6	0.16	6.4	0.18	994	3.8	0.12	4.2	0.14
Chronic myeloid	487	2.2	0.10	2.5	0.11	436	1.7	0.08	1.9	0.09
Other leukemias	432	1.9	0.09	2.2	0.11	256	0.9	0.06	1.1	0.07
Mesothelioma	404	1.8	0.09	2.1	0.10	121	0.4	0.04	0.5	0.05
Kaposi Sarcoma	49	0.2	0.03	0.3	0.04	13	0.0	0.01	0.0	0.01
Ill-defined & Unknown	4,175	18.1	0.29	21.0	0.33	3,650	12.7	0.22	14.7	0.25
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,653	7.4	0.19	8.3	0.21	3,350	13.2	0.24	14.9	0.26
Breast (<i>in situ</i>)	42	0.2	0.03	0.2	0.03	8,131	31.7	0.37	37.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	16,531	546.8	4.48	661.3	5.27	16,524	417.9	3.33	494.1	3.86
Oral Cavity & Pharynx	503	15.5	0.72	19.1	0.87	236	6.0	0.40	7.1	0.46
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	113	3.5	0.34	4.3	0.41	49	1.3	0.18	1.5	0.21
Major salivary gland	37	1.2	0.20	1.4	0.23	42	1.1	0.18	1.2	0.19
Floor of mouth	25	0.7	0.15	0.9	0.18	15	0.4	0.10	0.4	0.12
Gum & other mouth	53	1.7	0.25	2.1	0.30	37	0.9	0.16	1.1	0.18
Nasopharynx	33	1.0	0.18	1.2	0.21	9	0.3	0.09	0.3	0.09
Oropharynx	36	1.1	0.19	1.4	0.23	14	0.3	0.09	0.4	0.11
Hypopharynx	66	2.0	0.26	2.5	0.32	26	0.7	0.13	0.8	0.15
Digestive System	3,797	126.5	2.16	153.4	2.55	3,294	82.6	1.48	99.2	1.74
Esophagus	229	7.3	0.51	9.1	0.61	95	2.4	0.25	2.9	0.30
Stomach	356	12.8	0.71	15.1	0.82	297	7.6	0.45	9.0	0.52
Small intestine	147	5.0	0.44	6.0	0.51	136	3.3	0.29	4.1	0.35
Colon excl. rectum	1,167	40.4	1.25	48.0	1.44	1,237	31.6	0.92	37.4	1.07
Rectum & rectosigmoid	445	14.5	0.72	17.5	0.85	366	9.0	0.48	10.9	0.57
Anus, anal canal & anorectum	62	2.0	0.25	2.2	0.29	66	1.6	0.21	2.0	0.25
Liver	655	18.8	0.77	24.7	0.98	231	5.4	0.37	6.8	0.45
Gallbladder	45	1.7	0.27	2.0	0.31	66	1.7	0.21	2.0	0.25
Pancreas	574	19.9	0.88	23.8	1.02	638	15.8	0.64	19.2	0.76
Respiratory System	2,883	100.8	1.98	120.9	2.31	2,511	63.3	1.30	76.3	1.53
Larynx	282	9.1	0.58	11.2	0.68	97	2.3	0.24	2.9	0.30
Lung & bronchus	2,566	90.5	1.89	108.4	2.19	2,385	60.1	1.26	72.5	1.49
Bones & Joints	32	0.9	0.16	0.9	0.16	21	0.6	0.12	0.5	0.12
Soft Tissue (incl. heart)	129	4.0	0.37	4.5	0.41	128	3.3	0.30	3.6	0.32
Skin (excl. basal & sq.)	59	1.9	0.26	2.1	0.29	92	2.4	0.26	2.7	0.28
Melanomas of the skin	22	0.8	0.17	0.9	0.19	35	0.9	0.16	1.0	0.17
Breast (excl. <i>in situ</i>)	71	2.5	0.31	3.0	0.36	4,964	126.1	1.83	148.6	2.12
Female Genital System	-	-	-	-	-	1,901	46.9	1.10	56.2	1.30
Cervix uteri	-	-	-	-	-	273	7.2	0.45	8.0	0.48
Uterus Corpus	-	-	-	-	-	1,040	24.8	0.79	30.7	0.96
Uterus, NOS ¹	-	-	-	-	-	77	2.0	0.23	2.3	0.27
Ovary	-	-	-	-	-	369	9.2	0.49	11.0	0.58
Male Genital System	5,320	166.7	2.40	207.8	2.90	-	-	-	-	-
Prostate	5,241	164.1	2.38	205.0	2.88	-	-	-	-	-
Testis	57	1.8	0.24	1.8	0.25	-	-	-	-	-
Penis	16	0.6	0.16	0.7	0.19	-	-	-	-	-
Urinary System	1,505	51.8	1.40	61.6	1.63	822	20.7	0.74	24.6	0.86
Bladder (incl. <i>in situ</i>)	592	22.2	0.96	26.2	1.11	283	7.3	0.45	8.6	0.51
Kidney & renal pelvis	886	28.6	1.01	34.3	1.18	521	13.0	0.58	15.5	0.68
Ureter	10	0.4	0.12	0.4	0.14	-	-	-	-	-
Eye & Orbit	12	0.3	0.09	0.3	0.10	8	0.2	0.08	0.2	0.08
Brain & Other CNS ¹	142	4.3	0.38	4.8	0.42	146	3.8	0.32	3.9	0.33
Brain	130	4.0	0.36	4.4	0.40	131	3.4	0.30	3.5	0.31
Endocrine System	155	5.0	0.42	5.9	0.49	577	15.0	0.64	16.8	0.70
Thyroid gland	130	4.2	0.39	5.0	0.45	542	14.1	0.62	15.8	0.68
Lymphomas	629	20.9	0.87	23.6	0.98	580	14.8	0.63	17.0	0.71
Hodgkin Lymphoma	105	3.2	0.32	3.2	0.32	79	2.1	0.24	2.2	0.25
Non-Hodgkin Lymphoma	524	17.7	0.81	20.4	0.92	501	12.7	0.58	14.8	0.67
Multiple Myeloma	453	16.1	0.80	19.1	0.92	442	11.4	0.56	13.5	0.65
Leukemias	352	12.4	0.69	14.0	0.78	348	9.1	0.50	10.2	0.55
Acute lymphocytic	33	0.9	0.16	0.9	0.16	36	0.9	0.16	0.9	0.15
Chronic lymphocytic	128	4.5	0.42	5.3	0.48	88	2.2	0.24	2.7	0.29
Acute myeloid	105	3.8	0.39	4.3	0.44	128	3.4	0.31	3.8	0.34
Chronic myeloid	57	2.0	0.28	2.3	0.31	63	1.7	0.21	1.9	0.24
Other leukemias	29	1.1	0.21	1.2	0.24	33	0.9	0.16	1.0	0.17
Mesothelioma	14	0.5	0.14	0.6	0.16	9	0.2	0.08	0.3	0.09
Kaposi Sarcoma	36	1.1	0.19	1.1	0.19	-	-	-	-	-
Ill-defined & Unknown	439	15.6	0.79	18.8	0.93	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	240	8.2	0.56	9.3	0.62	603	15.8	0.66	17.9	0.73
Breast (<i>in situ</i>)	11	0.4	0.12	0.5	0.15	1,409	35.6	0.97	42.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,317	259.5	7.79	303.8	9.08	1,718	266.6	6.76	307.1	7.80
Oral Cavity & Pharynx	54	8.8	1.26	10.4	1.51	30	4.6	0.86	5.4	1.00
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	18	3.4	0.87	4.0	1.03	-	-	-	-	-
Major salivary gland	6	0.9	0.36	1.1	0.46	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	6	1.0	0.43	1.2	0.50	10	1.4	0.44	1.8	0.57
Nasopharynx	16	2.3	0.58	2.6	0.66	9	1.4	0.48	1.6	0.53
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	365	74.1	4.25	88.0	5.00	266	47.0	3.04	54.9	3.52
Esophagus	19	3.9	0.97	4.7	1.14	-	-	-	-	-
Stomach	57	11.8	1.69	13.8	1.96	44	8.4	1.33	9.6	1.51
Small intestine	8	1.3	0.48	1.6	0.57	6	0.7	0.30	0.8	0.36
Colon excl. rectum	99	20.6	2.27	24.2	2.65	75	13.2	1.61	15.2	1.84
Rectum & rectosigmoid	69	13.4	1.78	16.1	2.13	37	5.8	1.01	7.2	1.23
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	52	9.3	1.40	11.4	1.71	30	5.5	1.06	6.2	1.18
Gallbladder	-	-	-	-	-	7	1.2	0.46	1.4	0.54
Pancreas	27	7.0	1.46	8.1	1.69	45	8.7	1.37	10.2	1.59
Respiratory System	154	34.2	3.00	39.8	3.47	174	31.7	2.53	36.6	2.88
Larynx	7	1.4	0.53	1.5	0.60	-	-	-	-	-
Lung & bronchus	137	31.1	2.88	36.3	3.34	167	30.6	2.49	35.3	2.83
Bones & Joints	-	-	-	-	-	6	0.8	0.32	0.9	0.37
Soft Tissue (incl. heart)	18	2.9	0.78	3.3	0.92	8	1.1	0.38	1.1	0.39
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	7	1.4	0.57	1.6	0.66	13	2.2	0.66	2.6	0.78
Breast (excl. <i>in situ</i>)	-	-	-	-	-	602	86.5	3.65	100.1	4.24
Female Genital System	-	-	-	-	-	234	33.7	2.29	39.4	2.70
Cervix uteri	-	-	-	-	-	27	3.5	0.69	4.1	0.81
Uterus Corpus	-	-	-	-	-	111	16.2	1.59	19.2	1.89
Uterus, NOS ¹	-	-	-	-	-	7	1.0	0.41	1.1	0.44
Ovary	-	-	-	-	-	62	9.4	1.26	10.9	1.49
Male Genital System	300	58.6	3.60	70.0	4.22	-	-	-	-	-
Prostate	283	56.4	3.56	67.9	4.18	-	-	-	-	-
Testis	13	1.5	0.43	1.5	0.42	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	124	25.6	2.49	29.7	2.88	36	6.5	1.14	7.4	1.30
Bladder (incl. <i>in situ</i>)	50	12.2	1.88	14.2	2.18	12	2.7	0.80	3.0	0.89
Kidney & renal pelvis	69	12.5	1.59	14.5	1.83	22	3.4	0.76	4.0	0.89
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	19	3.3	0.82	3.5	0.90	31	4.5	0.85	5.1	0.96
Brain	19	3.3	0.82	3.5	0.90	28	4.1	0.81	4.6	0.91
Endocrine System	56	8.3	1.16	9.3	1.32	125	15.9	1.45	17.7	1.65
Thyroid gland	48	7.2	1.08	8.2	1.26	123	15.7	1.44	17.3	1.63
Lymphomas	90	15.9	1.84	18.2	2.12	85	14.0	1.61	15.9	1.82
Hodgkin Lymphoma	7	0.8	0.31	0.8	0.32	9	1.0	0.33	1.1	0.38
Non-Hodgkin Lymphoma	83	15.1	1.81	17.4	2.10	76	13.0	1.57	14.8	1.78
Multiple Myeloma	23	5.0	1.10	5.6	1.22	16	2.4	0.63	3.1	0.78
Leukemias	50	8.9	1.40	9.9	1.59	42	6.6	1.08	6.9	1.16
Acute lymphocytic	12	1.6	0.49	1.4	0.45	9	1.2	0.40	0.9	0.31
Chronic lymphocytic	12	2.6	0.82	3.2	0.99	-	-	-	-	-
Acute myeloid	16	3.1	0.86	3.4	0.97	17	2.6	0.68	2.9	0.76
Chronic myeloid	-	-	-	-	-	8	1.4	0.51	1.5	0.55
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	40	8.6	1.51	10.0	1.77	39	7.4	1.25	8.4	1.45
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	23	3.3	0.69	3.8	0.83	75	11.3	1.36	12.9	1.55
Breast (<i>in situ</i>)	-	-	-	-	-	165	23.1	1.84	26.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	493	557.1	27.73	663.1	32.21	521	503.4	23.29	595.2	27.04
Oral Cavity & Pharynx	11	9.6	2.96	11.6	3.52	15	14.9	4.08	17.9	4.79
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	144	157.4	14.26	186.0	16.36	86	79.8	9.12	98.0	10.94
Esophagus	16	15.0	3.96	18.9	4.80	-	-	-	-	-
Stomach	8	8.8	3.35	10.6	3.93	6	5.2	2.18	6.4	2.61
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	44	56.2	9.19	62.7	10.09	32	29.5	5.57	36.6	6.71
Rectum & rectosigmoid	22	21.3	4.81	25.2	5.58	15	13.6	3.62	15.6	4.07
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	22	20.5	4.71	26.7	5.88	8	6.8	2.57	9.0	3.30
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	21	24.1	5.77	28.3	6.64	12	12.0	3.73	15.1	4.55
Respiratory System	116	132.1	13.50	159.5	15.84	128	131.8	12.31	156.2	14.25
Larynx	13	12.1	3.55	15.5	4.38	-	-	-	-	-
Lung & bronchus	103	120.0	13.02	144.0	15.22	125	129.6	12.24	153.1	14.14
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	12	20.0	6.60	24.0	7.91	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	131	116.9	10.64	140.0	12.46
Female Genital System	-	-	-	-	-	44	39.3	6.15	46.3	7.13
Cervix uteri	-	-	-	-	-	6	5.4	2.26	6.4	2.61
Uterus Corpus	-	-	-	-	-	23	21.2	4.58	24.6	5.22
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	9	8.6	2.99	9.5	3.32
Male Genital System	84	91.5	10.96	110.8	12.81	-	-	-	-	-
Prostate	76	84.8	10.70	103.4	12.53	-	-	-	-	-
Testis	7	5.8	2.23	6.2	2.37	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	51	62.0	9.71	73.3	11.27	26	28.4	5.88	33.5	6.85
Bladder (incl. <i>in situ</i>)	20	30.8	7.67	35.9	8.87	12	13.1	4.00	15.8	4.72
Kidney & renal pelvis	31	31.1	5.96	37.4	6.94	13	13.7	4.00	15.8	4.57
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	6	5.3	2.29	5.9	2.68
Brain	-	-	-	-	-	6	5.3	2.29	5.9	2.68
Endocrine System	-	-	-	-	-	13	12.5	3.61	13.0	3.70
Thyroid gland	-	-	-	-	-	13	12.5	3.61	13.0	3.70
Lymphomas	21	23.1	5.43	26.0	6.06	27	25.8	5.25	29.3	5.85
Hodgkin Lymphoma	-	-	-	-	-	6	5.4	2.26	5.2	2.15
Non-Hodgkin Lymphoma	-	-	-	-	-	21	20.4	4.74	24.0	5.43
Multiple Myeloma	9	12.7	4.78	15.0	5.54	7	9.0	3.57	10.6	4.14
Leukemias	13	14.1	4.23	16.7	4.96	14	13.5	3.80	14.5	4.15
Acute lymphocytic	-	-	-	-	-	6	5.2	2.16	5.1	2.17
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	18	20.0	5.29	23.9	6.24	13	15.9	4.66	19.2	5.55
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ² (non-malig)	-	-	-	-	-	17	16.6	4.20	18.7	4.60
Breast (<i>in situ</i>)	-	-	-	-	-	34	32.2	5.65	36.4	6.30

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,146	351.7	8.42	415.8	9.73	2,179	300.9	6.81	353.4	7.97
Oral Cavity & Pharynx	72	10.7	1.37	13.0	1.63	29	4.0	0.78	5.1	0.98
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	22	3.2	0.72	3.9	0.85	11	1.4	0.44	1.9	0.58
Major salivary gland	6	1.0	0.45	1.2	0.50	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	7	1.0	0.40	1.2	0.49	6	1.0	0.42	1.2	0.51
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	543	92.6	4.37	109.8	5.04	390	59.0	3.13	70.1	3.66
Esophagus	26	4.0	0.84	4.9	1.01	11	1.9	0.58	2.1	0.66
Stomach	55	10.7	1.58	12.2	1.77	29	4.3	0.84	5.1	0.99
Small intestine	10	1.3	0.43	1.6	0.54	12	1.4	0.41	1.7	0.50
Colon excl. rectum	142	24.0	2.22	28.2	2.55	111	16.7	1.66	19.9	1.96
Rectum & rectosigmoid	76	12.1	1.55	14.3	1.78	60	8.6	1.16	10.2	1.36
Anus, anal canal & anorectum	10	1.4	0.50	1.6	0.57	9	1.4	0.50	1.6	0.56
Liver	116	19.3	1.95	23.6	2.30	36	5.7	1.00	6.7	1.15
Gallbladder	7	1.1	0.46	1.3	0.53	13	2.2	0.63	2.6	0.73
Pancreas	74	13.9	1.76	16.4	2.03	80	12.3	1.44	14.9	1.71
Respiratory System	221	41.4	3.03	48.8	3.46	212	34.6	2.48	41.0	2.88
Larynx	23	3.6	0.82	4.5	0.97	6	1.0	0.41	1.1	0.45
Lung & bronchus	192	36.8	2.88	43.2	3.28	200	32.6	2.40	38.8	2.80
Bones & Joints	9	1.1	0.44	1.2	0.51	-	-	-	-	-
Soft Tissue (incl. heart)	19	2.1	0.57	2.1	0.60	19	2.3	0.56	2.6	0.66
Skin (excl. basal & sq.)	-	-	-	-	-	44	6.1	0.97	7.2	1.14
Melanomas of the skin	37	6.6	1.20	7.6	1.35	37	4.8	0.83	5.8	1.01
Breast (excl. <i>in situ</i>)	-	-	-	-	-	580	76.9	3.33	91.1	3.95
Female Genital System	-	-	-	-	-	372	47.6	2.60	55.9	3.06
Cervix uteri	-	-	-	-	-	89	9.9	1.08	10.8	1.22
Uterus Corpus	-	-	-	-	-	174	22.7	1.79	28.0	2.20
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	72	9.6	1.21	10.9	1.37
Male Genital System	496	79.0	3.88	96.3	4.59	-	-	-	-	-
Prostate	443	74.3	3.82	91.6	4.53	-	-	-	-	-
Testis	50	4.1	0.59	4.1	0.60	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	273	47.1	3.16	54.7	3.59	103	15.0	1.56	17.5	1.81
Bladder (incl. <i>in situ</i>)	109	20.6	2.15	24.2	2.47	22	3.6	0.80	4.5	0.96
Kidney & renal pelvis	158	25.3	2.25	29.1	2.54	80	11.2	1.32	12.8	1.52
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	6	0.3	0.13	0.3	0.11	-	-	-	-	-
Brain & Other CNS ¹	42	4.6	0.82	5.3	0.95	22	2.6	0.60	3.0	0.70
Brain	39	4.4	0.81	4.9	0.92	17	2.0	0.53	2.4	0.63
Endocrine System	39	5.2	0.94	6.0	1.08	144	15.5	1.37	16.4	1.50
Thyroid gland	33	4.6	0.91	5.2	1.03	140	15.1	1.36	16.1	1.49
Lymphomas	169	27.2	2.36	31.1	2.68	88	11.9	1.36	13.7	1.57
Hodgkin Lymphoma	24	2.4	0.56	2.6	0.61	17	1.8	0.47	1.9	0.52
Non-Hodgkin Lymphoma	145	24.8	2.29	28.5	2.60	71	10.1	1.28	11.9	1.48
Multiple Myeloma	58	9.5	1.36	11.7	1.64	32	5.4	0.98	6.4	1.14
Leukemias	85	10.5	1.33	11.4	1.49	62	7.6	1.05	8.7	1.23
Acute lymphocytic	23	1.7	0.38	1.7	0.41	-	-	-	-	-
Chronic lymphocytic	12	2.3	0.70	2.7	0.80	9	1.5	0.51	1.7	0.60
Acute myeloid	31	3.6	0.74	4.1	0.86	27	3.3	0.70	3.6	0.78
Chronic myeloid	12	1.6	0.53	1.7	0.59	8	1.1	0.40	1.3	0.48
Other leukemias	7	1.3	0.55	1.2	0.56	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	61	11.2	1.58	13.1	1.81	73	11.1	1.36	13.2	1.60
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	39	4.9	0.89	5.8	1.06	91	12.0	1.34	14.0	1.57
Breast (<i>in situ</i>)	-	-	-	-	-	176	23.3	1.82	27.8	2.16

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	113,642	480.9	1.47	568.8	1.70	111,326	427.6	1.34	497.2	1.51
Oral Cavity & Pharynx	4,270	17.4	0.28	21.2	0.33	1,729	6.5	0.16	7.7	0.19
Lip	153	0.7	0.06	0.8	0.06	64	0.2	0.03	0.3	0.03
Tongue	1,431	5.7	0.16	7.0	0.19	508	2.0	0.09	2.3	0.10
Major salivary gland	355	1.6	0.09	1.9	0.10	261	1.0	0.07	1.2	0.07
Floor of mouth	219	0.9	0.06	1.1	0.07	100	0.4	0.04	0.5	0.05
Gum & other mouth	434	1.8	0.09	2.2	0.10	401	1.5	0.08	1.7	0.09
Nasopharynx	134	0.6	0.05	0.7	0.06	44	0.2	0.03	0.2	0.03
Oropharynx	191	0.7	0.05	0.9	0.07	61	0.2	0.03	0.3	0.04
Hypopharynx	256	1.0	0.07	1.2	0.08	61	0.2	0.03	0.3	0.03
Digestive System	20,841	88.5	0.63	105.1	0.73	16,655	60.5	0.49	70.9	0.56
Esophagus	2,254	9.3	0.20	11.2	0.24	553	1.9	0.08	2.3	0.10
Stomach	1,823	7.8	0.19	9.2	0.22	943	3.5	0.12	4.0	0.13
Small intestine	593	2.5	0.11	3.0	0.12	500	1.9	0.09	2.2	0.10
Colon excl. rectum	6,343	27.9	0.36	32.6	0.41	6,584	23.9	0.31	27.7	0.35
Rectum & rectosigmoid	3,019	12.8	0.24	15.3	0.28	2,201	8.4	0.19	9.9	0.22
Anus, anal canal & anorectum	280	1.2	0.08	1.4	0.09	610	2.3	0.10	2.8	0.11
Liver	1,944	7.6	0.18	9.5	0.22	708	2.5	0.10	3.0	0.11
Gallbladder	158	0.7	0.06	0.8	0.06	305	1.0	0.06	1.2	0.07
Pancreas	3,439	14.4	0.25	17.2	0.30	3,200	11.2	0.20	13.3	0.24
Respiratory System	18,938	79.1	0.59	94.1	0.69	16,629	59.5	0.47	70.7	0.55
Larynx	1,467	5.8	0.15	7.2	0.19	400	1.5	0.07	1.8	0.09
Lung & bronchus	17,220	72.2	0.56	85.7	0.66	16,072	57.4	0.46	68.2	0.54
Bones & Joints	235	1.2	0.08	1.2	0.08	159	0.7	0.06	0.8	0.06
Soft Tissue (incl. heart)	782	3.7	0.14	4.1	0.15	620	2.6	0.11	2.9	0.12
Skin (excl. basal & sq.)	6,554	29.0	0.37	33.6	0.42	4,929	21.2	0.32	23.6	0.34
Melanomas of the skin	5,946	26.2	0.35	30.5	0.40	4,505	19.6	0.31	21.8	0.33
Breast (excl. <i>in situ</i>)	321	1.3	0.08	1.6	0.09	31,993	124.7	0.73	146.2	0.83
Female Genital System	-	-	-	-	-	13,746	53.0	0.47	62.7	0.54
Cervix uteri	-	-	-	-	-	1,277	6.4	0.19	6.7	0.19
Uterus Corpus	-	-	-	-	-	7,756	28.5	0.34	34.8	0.40
Uterus, NOS ¹	-	-	-	-	-	235	0.9	0.06	1.0	0.07
Ovary	-	-	-	-	-	3,012	11.7	0.22	13.7	0.25
Male Genital System	26,805	106.4	0.67	129.6	0.80	-	-	-	-	-
Prostate	25,429	98.7	0.63	121.8	0.77	-	-	-	-	-
Testis	1,187	6.9	0.20	6.8	0.20	-	-	-	-	-
Penis	147	0.7	0.06	0.8	0.06	-	-	-	-	-
Urinary System	14,697	63.8	0.54	74.6	0.62	6,030	22.0	0.29	25.8	0.34
Bladder (incl. <i>in situ</i>)	9,328	40.8	0.43	47.7	0.50	2,949	10.3	0.19	12.2	0.23
Kidney & renal pelvis	5,012	21.5	0.31	25.2	0.36	2,900	11.1	0.22	12.9	0.24
Ureter	196	0.9	0.06	1.0	0.07	127	0.4	0.04	0.5	0.05
Eye & Orbit	248	1.1	0.07	1.3	0.08	183	0.8	0.07	0.9	0.07
Brain & Other CNS ¹	1,791	8.3	0.20	9.2	0.22	1,374	5.9	0.17	6.4	0.18
Brain	1,697	7.8	0.20	8.7	0.21	1,283	5.5	0.16	6.0	0.17
Endocrine System	1,688	7.9	0.20	8.8	0.22	4,459	22.0	0.35	23.4	0.35
Thyroid gland	1,536	7.1	0.19	8.0	0.21	4,320	21.3	0.34	22.7	0.35
Lymphomas	6,142	27.6	0.36	31.5	0.40	5,023	19.5	0.29	22.3	0.32
Hodgkin Lymphoma	628	3.2	0.13	3.4	0.14	489	2.5	0.12	2.6	0.12
Non-Hodgkin Lymphoma	5,514	24.4	0.34	28.1	0.38	4,534	16.9	0.26	19.7	0.30
Multiple Myeloma	1,756	7.5	0.18	8.9	0.21	1,265	4.5	0.13	5.4	0.15
Leukemias	4,003	18.0	0.29	20.5	0.33	2,811	11.0	0.22	12.3	0.24
Acute lymphocytic	343	1.9	0.11	1.8	0.10	236	1.3	0.09	1.2	0.08
Chronic lymphocytic	1,505	6.4	0.17	7.6	0.20	924	3.2	0.11	3.8	0.13
Acute myeloid	1,250	5.6	0.16	6.4	0.18	968	3.7	0.13	4.2	0.14
Chronic myeloid	479	2.2	0.10	2.5	0.11	430	1.7	0.09	1.9	0.10
Other leukemias	426	1.9	0.09	2.2	0.11	253	1.0	0.06	1.1	0.07
Mesothelioma	400	1.8	0.09	2.1	0.11	120	0.4	0.04	0.5	0.05
Kaposi Sarcoma	48	0.2	0.03	0.3	0.04	13	0.0	0.01	0.0	0.01
Ill-defined & Unknown	4,123	18.3	0.29	21.2	0.33	3,588	12.7	0.22	14.7	0.25
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,621	7.5	0.19	8.4	0.21	3,273	13.3	0.25	15.0	0.27
Breast (<i>in situ</i>)	42	0.2	0.03	0.2	0.03	7,980	32.0	0.38	37.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Michigan, 2012-2016, Non-Hispanic Black

<i>SITES</i>	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	16,465	549.8	4.51	664.8	5.31	16,442	420.5	3.36	497.0	3.89
Oral Cavity & Pharynx	499	15.5	0.72	19.1	0.87	236	6.1	0.41	7.1	0.47
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	113	3.5	0.34	4.4	0.42	49	1.3	0.19	1.5	0.22
Major salivary gland	37	1.2	0.20	1.4	0.23	42	1.2	0.18	1.2	0.19
Floor of mouth	25	0.7	0.15	0.9	0.19	15	0.4	0.10	0.5	0.12
Gum & other mouth	53	1.8	0.25	2.1	0.30	37	0.9	0.16	1.1	0.19
Nasopharynx	33	1.0	0.18	1.2	0.21	9	0.3	0.09	0.3	0.09
Oropharynx	36	1.1	0.19	1.4	0.23	14	0.3	0.09	0.4	0.11
Hypopharynx	65	2.0	0.26	2.5	0.32	26	0.7	0.14	0.8	0.16
Digestive System	3,787	127.3	2.18	154.4	2.57	3,274	82.9	1.49	99.5	1.75
Esophagus	229	7.4	0.51	9.2	0.62	93	2.4	0.25	2.9	0.30
Stomach	355	12.9	0.72	15.2	0.83	295	7.6	0.46	9.0	0.53
Small intestine	147	5.1	0.44	6.1	0.52	136	3.4	0.30	4.1	0.35
Colon excl. rectum	1,161	40.6	1.25	48.2	1.45	1,230	31.7	0.93	37.6	1.08
Rectum & rectosigmoid	445	14.7	0.73	17.7	0.86	364	9.1	0.49	11.0	0.58
Anus, anal canal & anorectum	62	2.0	0.26	2.3	0.29	65	1.6	0.21	2.0	0.25
Liver	653	19.0	0.78	24.9	0.99	229	5.4	0.37	6.8	0.45
Gallbladder	45	1.7	0.27	2.0	0.31	66	1.7	0.21	2.0	0.25
Pancreas	573	20.1	0.88	24.0	1.03	634	15.8	0.65	19.2	0.77
Respiratory System	2,875	101.4	2.00	121.5	2.32	2,505	63.7	1.31	76.8	1.54
Larynx	281	9.2	0.58	11.3	0.69	97	2.4	0.25	2.9	0.30
Lung & bronchus	2,559	91.0	1.90	109.0	2.21	2,379	60.5	1.27	73.0	1.50
Bones & Joints	32	0.9	0.16	0.9	0.17	21	0.6	0.12	0.5	0.12
Soft Tissue (incl. heart)	129	4.1	0.37	4.5	0.42	125	3.3	0.30	3.6	0.32
Skin (excl. basal & sq.)	59	2.0	0.26	2.2	0.29	91	2.4	0.26	2.7	0.28
Melanomas of the skin	22	0.8	0.17	0.9	0.19	35	0.9	0.16	1.0	0.18
Breast (excl. <i>in situ</i>)	70	2.4	0.31	3.0	0.36	4,941	127.0	1.85	149.6	2.14
Female Genital System	-	-	-	-	-	1,889	47.1	1.11	56.5	1.31
Cervix uteri	-	-	-	-	-	268	7.2	0.45	7.9	0.49
Uterus Corpus	-	-	-	-	-	1,035	25.0	0.80	30.9	0.96
Uterus, NOS ¹	-	-	-	-	-	77	2.0	0.23	2.4	0.27
Ovary	-	-	-	-	-	367	9.2	0.49	11.1	0.58
Male Genital System	5,293	167.3	2.41	208.6	2.92	-	-	-	-	-
Prostate	5,214	164.7	2.39	205.8	2.90	-	-	-	-	-
Testis	57	1.8	0.25	1.9	0.25	-	-	-	-	-
Penis	16	0.6	0.16	0.7	0.19	-	-	-	-	-
Urinary System	1,499	52.0	1.41	61.9	1.64	822	21.0	0.75	24.9	0.87
Bladder (incl. <i>in situ</i>)	592	22.4	0.97	26.4	1.12	283	7.4	0.45	8.7	0.52
Kidney & renal pelvis	880	28.7	1.01	34.3	1.18	521	13.1	0.59	15.7	0.69
Ureter	10	0.4	0.12	0.4	0.14	-	-	-	-	-
Eye & Orbit	12	0.3	0.09	0.3	0.10	8	0.2	0.08	0.2	0.08
Brain & Other CNS ¹	139	4.3	0.38	4.7	0.42	145	3.8	0.32	3.9	0.33
Brain	128	4.0	0.37	4.4	0.40	130	3.4	0.30	3.5	0.32
Endocrine System	155	5.1	0.43	5.9	0.49	575	15.2	0.65	17.0	0.71
Thyroid gland	130	4.2	0.39	5.0	0.45	540	14.3	0.63	16.0	0.69
Lymphomas	627	21.1	0.88	23.8	0.99	578	15.0	0.64	17.2	0.72
Hodgkin Lymphoma	105	3.3	0.33	3.3	0.33	79	2.1	0.24	2.2	0.25
Non-Hodgkin Lymphoma	522	17.8	0.82	20.5	0.93	499	12.9	0.59	15.0	0.67
Multiple Myeloma	451	16.2	0.80	19.2	0.93	437	11.4	0.56	13.5	0.65
Leukemias	351	12.5	0.70	14.1	0.78	344	9.1	0.50	10.2	0.56
Acute lymphocytic	33	0.9	0.17	0.9	0.16	34	0.9	0.16	0.8	0.15
Chronic lymphocytic	127	4.5	0.42	5.4	0.49	88	2.2	0.24	2.7	0.29
Acute myeloid	105	3.9	0.40	4.3	0.44	128	3.5	0.31	3.9	0.35
Chronic myeloid	57	2.0	0.28	2.3	0.31	61	1.6	0.21	1.8	0.24
Other leukemias	29	1.1	0.22	1.3	0.24	33	0.9	0.16	1.0	0.18
Mesothelioma	14	0.5	0.15	0.6	0.16	9	0.2	0.08	0.3	0.09
Kaposi Sarcoma	36	1.1	0.19	1.1	0.19	-	-	-	-	-
Ill-defined & Unknown	437	15.7	0.79	18.9	0.93	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	238	8.3	0.56	9.3	0.63	598	15.8	0.66	18.0	0.74
Breast (<i>in situ</i>)	11	0.4	0.12	0.5	0.15	1,406	35.9	0.98	42.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

MICHIGAN

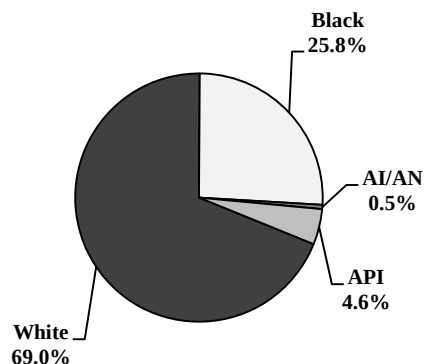
II-260 Incidence – Non-Hispanic Black

METROPOLITAN DETROIT CANCER REGISTRY

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	3,864,235	3,865,995	3,869,742	3,867,076	3,869,863
White	2,674,754	2,673,102	2,671,342	2,663,653	2,658,571
Black	1,003,737	1,000,125	998,203	996,235	995,843
American Indian/Alaskan Native (AI/AN)	21,124	21,164	21,213	21,260	21,354
Asian/Pacific Islander (API)	164,620	171,604	178,984	185,928	194,095

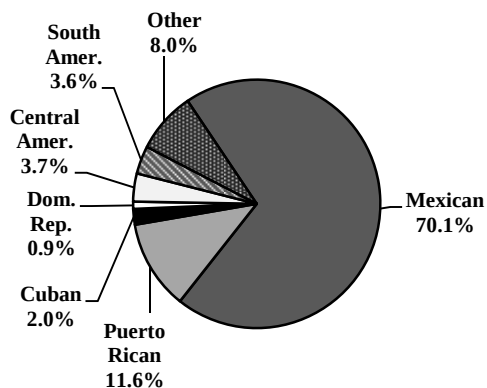
All Races Population 2012-2016: 19,336,911
Distribution of Population by Race



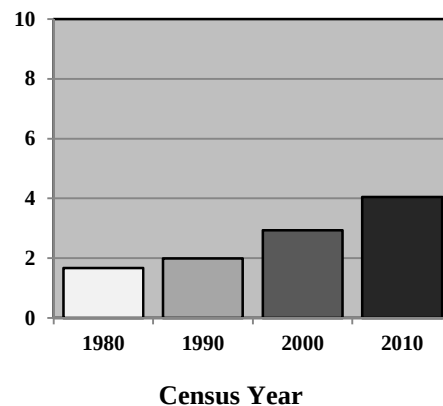
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	162,167	164,570	167,388	170,155	173,373
Non-Hispanic White	2,533,990	2,530,263	2,525,983	2,515,897	2,507,921
Non-Hispanic Black	989,782	985,897	983,725	981,440	980,835

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	107.4	110.6	111.6	111.2	113.4
Missing Race	1.0	0.4	0.3	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	1.3	1.3	1.2	1.3	1.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	94.9	Prostate	98.6
Oral Cavity & Pharynx	98.8	Testis	99.2
Esophagus	96.3	Bladder (incl. <i>in situ</i>)	98.5
Stomach	97.4	Kidney & Renal Pelvis	91.6
Colon & Rectum	97.1	Brain & Other Nervous System	88.2
Liver	59.7	Thyroid Gland	99.6
Pancreas	84.9	Hodgkin Lymphoma	99.7
Lung & Bronchus	90.0	Non-Hodgkin Lymphoma	98.1
Melanomas of the Skin	99.7	Multiple Myeloma	94.1
Female Breast (excl. <i>in situ</i>)	99.0	Leukemias	95.9
Cervix uteri	97.8	Brain & Other CNS ¹ <i>non-malig</i>	42.6
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	93.8		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2012-2016, All Races

<i>SITES</i>	<i>Count</i>	MALES (ALL RACES)				FEMALES (ALL RACES)				
		<i>Adj. Rate</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>2000 U.S.</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	56,999	553.1	2.39	657.2	2.78	57,038	460.1	1.98	537.5	2.27
Oral Cavity & Pharynx	2,069	19.1	0.43	23.2	0.51	825	6.5	0.23	7.8	0.27
Lip	50	0.5	0.07	0.6	0.08	27	0.2	0.04	0.2	0.05
Tongue	647	5.8	0.24	7.2	0.28	212	1.7	0.12	2.0	0.14
Major salivary gland	175	1.9	0.14	2.1	0.16	130	1.1	0.10	1.2	0.11
Floor of mouth	114	1.0	0.10	1.3	0.12	45	0.4	0.05	0.4	0.06
Gum & other mouth	218	2.1	0.15	2.5	0.17	182	1.4	0.11	1.7	0.12
Nasopharynx	88	0.8	0.09	1.0	0.11	30	0.3	0.05	0.3	0.06
Oropharynx	100	0.9	0.09	1.1	0.11	38	0.3	0.05	0.4	0.06
Hypopharynx	141	1.3	0.11	1.6	0.13	41	0.3	0.05	0.4	0.06
Digestive System	11,087	107.4	1.05	128.4	1.23	9,365	72.4	0.77	85.6	0.89
Esophagus	947	9.0	0.30	10.8	0.36	283	2.1	0.13	2.6	0.15
Stomach	1,008	10.1	0.33	11.9	0.38	671	5.2	0.21	6.1	0.24
Small intestine	349	3.4	0.19	4.0	0.22	293	2.3	0.14	2.8	0.16
Colon excl. rectum	3,294	33.1	0.59	38.9	0.68	3,561	27.6	0.48	32.4	0.55
Rectum & rectosigmoid	1,564	14.9	0.39	17.8	0.45	1,258	10.0	0.29	11.9	0.34
Anus, anal canal & anorectum	168	1.6	0.13	1.9	0.15	276	2.1	0.13	2.6	0.16
Liver	1,332	11.6	0.33	14.7	0.41	472	3.5	0.17	4.3	0.20
Gallbladder	90	0.9	0.10	1.0	0.11	157	1.2	0.09	1.4	0.11
Pancreas	1,748	17.1	0.42	20.4	0.49	1,814	13.7	0.33	16.3	0.39
Respiratory System	8,948	88.2	0.96	104.8	1.12	8,444	65.4	0.73	77.7	0.85
Larynx	748	6.8	0.26	8.4	0.31	217	1.7	0.11	2.1	0.14
Lung & bronchus	8,072	80.2	0.92	95.0	1.07	8,148	63.1	0.71	74.9	0.83
Bones & Joints	117	1.2	0.12	1.3	0.12	70	0.7	0.08	0.7	0.08
Soft Tissue (incl. heart)	383	4.0	0.21	4.4	0.23	345	3.0	0.17	3.3	0.18
Skin (excl. basal & sq.)	2,544	25.8	0.53	30.0	0.60	1,929	16.7	0.39	18.7	0.43
Melanomas of the skin	2,266	22.9	0.50	26.7	0.57	1,693	14.7	0.37	16.5	0.40
Breast (excl. <i>in situ</i>)	157	1.5	0.13	1.8	0.15	16,374	133.8	1.08	157.1	1.24
Female Genital System	-	-	-	-	-	6,787	54.4	0.68	64.8	0.79
Cervix uteri	-	-	-	-	-	725	6.8	0.26	7.3	0.27
Uterus Corpus	-	-	-	-	-	3,713	28.7	0.48	35.3	0.58
Uterus, NOS ¹	-	-	-	-	-	119	0.9	0.09	1.1	0.10
Ovary	-	-	-	-	-	1,516	12.3	0.32	14.5	0.37
Male Genital System	15,004	136.8	1.15	167.6	1.38	-	-	-	-	-
Prostate	14,407	130.1	1.12	160.8	1.35	-	-	-	-	-
Testis	499	5.6	0.26	5.6	0.25	-	-	-	-	-
Penis	69	0.7	0.09	0.8	0.10	-	-	-	-	-
Urinary System	6,848	68.6	0.85	80.7	0.98	2,967	23.2	0.44	27.3	0.50
Bladder (incl. <i>in situ</i>)	4,028	41.4	0.67	48.5	0.77	1,392	10.6	0.29	12.5	0.34
Kidney & renal pelvis	2,657	25.5	0.51	30.2	0.59	1,498	12.0	0.32	14.1	0.37
Ureter	84	0.9	0.10	1.0	0.11	47	0.4	0.05	0.4	0.06
Eye & Orbit	103	1.0	0.10	1.2	0.11	70	0.6	0.08	0.7	0.08
Brain & Other CNS ¹	751	7.6	0.29	8.5	0.31	632	5.6	0.23	6.0	0.24
Brain	705	7.2	0.28	8.0	0.30	581	5.1	0.22	5.5	0.23
Endocrine System	934	9.3	0.31	10.4	0.34	2,669	25.2	0.50	27.2	0.53
Thyroid gland	857	8.5	0.30	9.6	0.33	2,585	24.4	0.49	26.4	0.52
Lymphomas	2,945	30.0	0.57	34.2	0.64	2,452	20.1	0.42	23.1	0.47
Hodgkin Lymphoma	343	3.6	0.20	3.8	0.20	261	2.6	0.17	2.7	0.17
Non-Hodgkin Lymphoma	2,602	26.4	0.53	30.4	0.60	2,191	17.4	0.38	20.4	0.44
Multiple Myeloma	1,049	10.5	0.33	12.3	0.38	877	6.8	0.24	8.1	0.27
Leukemias	2,041	20.8	0.47	23.8	0.53	1,538	12.6	0.33	14.2	0.37
Acute lymphocytic	166	1.8	0.14	1.7	0.13	117	1.2	0.12	1.1	0.10
Chronic lymphocytic	813	7.9	0.29	9.5	0.34	517	3.9	0.18	4.7	0.21
Acute myeloid	588	6.2	0.26	7.0	0.29	517	4.3	0.20	4.8	0.21
Chronic myeloid	292	3.0	0.18	3.4	0.20	254	2.1	0.14	2.4	0.15
Other leukemias	182	1.8	0.14	2.2	0.16	133	1.1	0.10	1.2	0.11
Mesothelioma	144	1.6	0.14	1.8	0.15	49	0.4	0.06	0.4	0.06
Kaposi Sarcoma	72	0.8	0.09	0.8	0.10	19	0.1	0.03	0.2	0.04
Ill-defined & Unknown	1,803	18.8	0.46	21.9	0.52	1,626	12.6	0.32	14.5	0.36
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	918	9.4	0.32	10.6	0.35	2,141	17.7	0.40	20.2	0.44
Breast (<i>in situ</i>)	22	0.2	0.05	0.3	0.05	4,331	35.9	0.56	42.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>		<i>Adj. Rate</i>		<i>Adj. Rate</i>		<i>Adj. Rate</i>		
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	42,833	547.5	2.73	647.2	3.15	42,586	472.3	2.38	549.4	2.70
Oral Cavity & Pharynx	1,619	19.7	0.51	23.9	0.60	625	6.7	0.28	7.9	0.32
Lip	45	0.6	0.09	0.7	0.10	26	0.3	0.05	0.3	0.06
Tongue	534	6.3	0.28	7.8	0.34	173	1.9	0.15	2.2	0.17
Major salivary gland	144	2.0	0.17	2.3	0.19	97	1.1	0.12	1.3	0.13
Floor of mouth	90	1.1	0.12	1.3	0.14	35	0.4	0.06	0.4	0.08
Gum & other mouth	172	2.2	0.17	2.6	0.20	142	1.5	0.13	1.7	0.15
Nasopharynx	53	0.7	0.10	0.8	0.11	20	0.2	0.06	0.3	0.06
Oropharynx	69	0.8	0.10	1.0	0.12	25	0.3	0.06	0.3	0.07
Hypopharynx	91	1.1	0.12	1.3	0.14	22	0.2	0.05	0.3	0.06
Digestive System	7,858	100.3	1.17	119.1	1.35	6,537	68.1	0.87	80.1	1.01
Esophagus	758	9.4	0.35	11.3	0.41	203	2.1	0.15	2.5	0.18
Stomach	698	9.1	0.35	10.7	0.41	418	4.4	0.22	5.1	0.26
Small intestine	224	2.8	0.20	3.4	0.23	185	2.0	0.15	2.4	0.18
Colon excl. rectum	2,297	30.3	0.65	35.4	0.74	2,522	26.2	0.54	30.5	0.62
Rectum & rectosigmoid	1,158	14.5	0.44	17.4	0.51	910	10.0	0.35	11.8	0.40
Anus, anal canal & anorectum	116	1.5	0.14	1.7	0.16	217	2.3	0.16	2.8	0.19
Liver	807	9.5	0.35	11.8	0.42	265	2.7	0.17	3.2	0.20
Gallbladder	52	0.7	0.10	0.8	0.11	107	1.0	0.10	1.2	0.12
Pancreas	1,286	16.5	0.47	19.6	0.55	1,279	12.9	0.37	15.3	0.43
Respiratory System	6,678	85.6	1.08	101.5	1.25	6,371	66.6	0.85	78.8	1.00
Larynx	528	6.2	0.28	7.7	0.34	141	1.5	0.13	1.9	0.16
Lung & bronchus	6,050	78.2	1.03	92.3	1.20	6,179	64.5	0.84	76.2	0.98
Bones & Joints	90	1.3	0.14	1.4	0.15	52	0.7	0.10	0.7	0.10
Soft Tissue (incl. heart)	281	3.9	0.24	4.3	0.26	233	2.8	0.19	3.1	0.21
Skin (excl. basal & sq.)	2,431	32.2	0.67	37.4	0.76	1,806	22.1	0.55	24.7	0.59
Melanomas of the skin	2,191	28.9	0.64	33.6	0.72	1,626	20.1	0.52	22.4	0.56
Breast (excl. <i>in situ</i>)	105	1.4	0.14	1.6	0.16	12,022	135.4	1.28	158.9	1.46
Female Genital System	-	-	-	-	-	5,112	56.8	0.83	67.5	0.95
Cervix uteri	-	-	-	-	-	481	6.6	0.32	7.1	0.33
Uterus Corpus	-	-	-	-	-	2,817	30.2	0.59	37.0	0.70
Uterus, NOS ¹	-	-	-	-	-	70	0.7	0.09	0.9	0.11
Ovary	-	-	-	-	-	1,171	13.1	0.40	15.4	0.45
Male Genital System	10,346	124.6	1.26	151.7	1.50	-	-	-	-	-
Prostate	9,829	116.4	1.21	143.3	1.45	-	-	-	-	-
Testis	443	7.2	0.35	7.2	0.34	-	-	-	-	-
Penis	50	0.7	0.10	0.8	0.11	-	-	-	-	-
Urinary System	5,565	72.6	1.00	85.3	1.15	2,280	24.1	0.52	28.3	0.60
Bladder (incl. <i>in situ</i>)	3,514	46.5	0.80	54.5	0.93	1,138	11.6	0.35	13.7	0.41
Kidney & renal pelvis	1,915	24.4	0.57	28.7	0.66	1,081	11.9	0.38	13.9	0.43
Ureter	75	1.0	0.12	1.2	0.14	42	0.4	0.07	0.5	0.08
Eye & Orbit	91	1.2	0.13	1.4	0.14	61	0.7	0.10	0.8	0.10
Brain & Other CNS ¹	630	8.6	0.35	9.6	0.39	495	6.0	0.28	6.6	0.30
Brain	596	8.1	0.34	9.1	0.37	461	5.6	0.27	6.1	0.29
Endocrine System	758	10.3	0.39	11.5	0.42	2,073	28.8	0.66	30.7	0.68
Thyroid gland	703	9.5	0.37	10.7	0.40	2,018	28.0	0.65	30.0	0.67
Lymphomas	2,403	32.4	0.68	37.0	0.76	1,914	21.4	0.51	24.6	0.57
Hodgkin Lymphoma	260	3.9	0.25	4.1	0.25	193	2.9	0.22	3.0	0.22
Non-Hodgkin Lymphoma	2,143	28.5	0.64	32.9	0.72	1,721	18.5	0.46	21.7	0.53
Multiple Myeloma	679	8.8	0.35	10.4	0.40	501	5.2	0.24	6.2	0.28
Leukemias	1,683	22.6	0.57	25.8	0.63	1,194	13.3	0.40	15.1	0.44
Acute lymphocytic	137	2.2	0.19	2.0	0.17	84	1.3	0.15	1.2	0.13
Chronic lymphocytic	673	8.5	0.34	10.2	0.40	419	4.2	0.21	5.1	0.25
Acute myeloid	488	6.7	0.31	7.6	0.35	405	4.6	0.24	5.1	0.26
Chronic myeloid	231	3.1	0.21	3.5	0.24	188	2.1	0.16	2.4	0.18
Other leukemias	154	2.0	0.17	2.4	0.19	98	1.1	0.11	1.2	0.13
Mesothelioma	131	1.9	0.16	2.1	0.19	41	0.4	0.07	0.5	0.08
Kaposi Sarcoma	34	0.4	0.08	0.5	0.09	10	0.1	0.03	0.1	0.03
Ill-defined & Unknown	1,451	19.8	0.53	22.8	0.60	1,259	13.0	0.38	14.9	0.43
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	689	9.4	0.37	10.6	0.41	1,561	17.7	0.47	20.2	0.52
Breast (<i>in situ</i>)	16	0.2	0.06	0.2	0.06	3,114	36.3	0.68	42.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	12,682	597.5	5.56	721.6	6.54	12,972	444.9	4.00	526.0	4.64
Oral Cavity & Pharynx	396	17.9	0.94	21.8	1.11	177	6.1	0.47	7.2	0.54
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	93	4.1	0.44	5.0	0.53	34	1.2	0.21	1.4	0.24
Major salivary gland	27	1.3	0.26	1.5	0.30	29	1.1	0.20	1.2	0.22
Floor of mouth	22	1.0	0.21	1.2	0.25	10	0.3	0.11	0.4	0.13
Gum & other mouth	38	1.8	0.31	2.2	0.36	30	1.0	0.19	1.2	0.22
Nasopharynx	26	1.2	0.24	1.4	0.27	8	0.3	0.11	0.3	0.11
Oropharynx	30	1.4	0.26	1.7	0.31	13	0.4	0.12	0.5	0.15
Hypopharynx	48	2.3	0.34	2.7	0.40	19	0.7	0.16	0.8	0.18
Digestive System	2,937	138.9	2.69	168.5	3.17	2,608	88.1	1.77	105.8	2.08
Esophagus	174	7.9	0.63	9.8	0.76	76	2.6	0.30	3.1	0.36
Stomach	268	13.6	0.87	15.9	1.00	222	7.6	0.52	9.0	0.61
Small intestine	118	5.6	0.55	6.8	0.64	105	3.5	0.35	4.3	0.42
Colon excl. rectum	913	45.5	1.57	53.9	1.82	977	33.7	1.10	39.9	1.28
Rectum & rectosigmoid	350	16.3	0.91	19.6	1.07	311	10.4	0.60	12.6	0.72
Anus, anal canal & anorectum	52	2.4	0.35	2.8	0.39	57	1.9	0.26	2.3	0.31
Liver	486	19.7	0.93	26.1	1.20	186	5.9	0.44	7.4	0.55
Gallbladder	35	1.8	0.32	2.2	0.37	45	1.5	0.23	1.8	0.27
Pancreas	436	21.1	1.06	25.4	1.24	496	16.5	0.76	20.0	0.90
Respiratory System	2,126	105.5	2.41	126.1	2.79	1,934	65.8	1.54	79.3	1.81
Larynx	210	9.9	0.72	12.0	0.84	75	2.5	0.29	3.1	0.35
Lung & bronchus	1,891	94.4	2.28	112.8	2.65	1,834	62.4	1.50	75.2	1.76
Bones & Joints	24	1.0	0.21	1.0	0.22	14	0.5	0.14	0.5	0.14
Soft Tissue (incl. heart)	87	3.9	0.44	4.4	0.48	106	3.7	0.37	4.1	0.40
Skin (excl. basal & sq.)	37	1.6	0.28	1.9	0.32	68	2.5	0.31	2.7	0.33
Melanomas of the skin	14	0.7	0.19	0.8	0.22	25	0.9	0.18	1.0	0.20
Breast (excl. <i>in situ</i>)	49	2.4	0.36	2.9	0.42	3,893	134.4	2.21	158.2	2.55
Female Genital System	-	-	-	-	-	1,486	49.7	1.32	59.7	1.55
Cervix uteri	-	-	-	-	-	225	8.1	0.56	9.0	0.60
Uterus Corpus	-	-	-	-	-	798	25.7	0.93	31.9	1.13
Uterus, NOS ¹	-	-	-	-	-	47	1.7	0.25	1.9	0.28
Ovary	-	-	-	-	-	297	10.1	0.60	12.1	0.70
Male Genital System	4,164	185.8	3.01	231.4	3.64	-	-	-	-	-
Prostate	4,098	182.6	2.98	227.9	3.61	-	-	-	-	-
Testis	45	2.2	0.33	2.2	0.33	-	-	-	-	-
Penis	16	0.8	0.22	1.0	0.26	-	-	-	-	-
Urinary System	1,145	56.1	1.74	66.6	2.01	628	21.5	0.88	25.4	1.02
Bladder (incl. <i>in situ</i>)	446	23.6	1.17	27.8	1.35	225	7.8	0.53	9.2	0.61
Kidney & renal pelvis	677	31.5	1.26	37.5	1.47	390	13.2	0.69	15.8	0.80
Ureter	8	0.4	0.16	0.5	0.17	-	-	-	-	-
Eye & Orbit	11	0.5	0.15	0.5	0.16	7	0.3	0.11	0.3	0.10
Brain & Other CNS ¹	98	4.5	0.48	4.9	0.51	112	4.1	0.39	4.3	0.41
Brain	87	4.0	0.45	4.4	0.49	102	3.7	0.38	3.9	0.39
Endocrine System	136	6.4	0.57	7.4	0.65	480	17.1	0.80	19.2	0.88
Thyroid gland	118	5.6	0.54	6.5	0.62	453	16.2	0.78	18.2	0.86
Lymphomas	475	22.6	1.07	25.5	1.20	462	16.3	0.78	18.6	0.87
Hodgkin Lymphoma	76	3.5	0.41	3.6	0.41	60	2.2	0.29	2.3	0.30
Non-Hodgkin Lymphoma	399	19.1	0.99	22.0	1.13	402	14.1	0.72	16.3	0.82
Multiple Myeloma	344	17.3	0.98	20.5	1.13	361	12.4	0.67	14.8	0.78
Leukemias	299	15.1	0.91	17.2	1.02	295	10.5	0.62	11.8	0.69
Acute lymphocytic	21	0.9	0.21	0.9	0.20	27	1.0	0.20	0.9	0.19
Chronic lymphocytic	114	5.7	0.56	6.8	0.65	77	2.6	0.30	3.1	0.35
Acute myeloid	88	4.6	0.51	5.1	0.56	101	3.7	0.37	4.2	0.42
Chronic myeloid	53	2.7	0.38	3.0	0.43	57	2.0	0.27	2.3	0.31
Other leukemias	23	1.2	0.26	1.4	0.30	33	1.2	0.21	1.3	0.23
Mesothelioma	11	0.5	0.17	0.7	0.20	7	0.3	0.10	0.3	0.11
Kaposi Sarcoma	34	1.6	0.28	1.6	0.28	6	0.2	0.09	0.2	0.09
Ill-defined & Unknown	309	15.7	0.94	18.7	1.09	328	11.6	0.65	13.4	0.75
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	197	9.8	0.72	10.9	0.80	508	18.2	0.83	20.7	0.92
Breast (<i>in situ</i>)	6	0.3	0.12	0.3	0.14	1,081	37.1	1.16	44.0	1.34

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	907	279.5	10.11	326.6	11.74	1,080	275.1	8.79	315.6	10.09
Oral Cavity & Pharynx	38	10.4	1.82	12.1	2.11	18	4.4	1.06	5.2	1.24
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	14	4.5	1.32	5.1	1.52	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	9	2.1	0.72	2.6	0.88
Nasopharynx	9	2.0	0.66	2.1	0.73	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	226	69.5	5.07	82.9	6.00	166	48.5	3.98	56.6	4.60
Esophagus	11	3.4	1.09	4.0	1.26	-	-	-	-	-
Stomach	38	12.7	2.26	15.0	2.66	28	8.7	1.73	10.2	2.01
Small intestine	6	1.7	0.72	1.9	0.78	-	-	-	-	-
Colon excl. rectum	62	19.0	2.64	22.5	3.09	47	13.4	2.05	15.4	2.35
Rectum & rectosigmoid	40	11.5	1.99	13.9	2.37	21	5.6	1.30	6.8	1.56
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	30	8.2	1.62	10.1	2.00	16	5.2	1.37	5.8	1.54
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	19	7.1	1.83	8.5	2.19	30	9.2	1.79	10.8	2.07
Respiratory System	101	35.0	3.82	41.2	4.45	98	29.4	3.13	33.9	3.55
Larynx	6	1.9	0.79	2.0	0.85	-	-	-	-	-
Lung & bronchus	93	32.2	3.66	38.0	4.28	95	28.7	3.10	32.9	3.51
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	11	2.9	0.91	2.9	0.94	-	-	-	-	-
Skin (excl. basal & sq.)	9	3.2	1.18	3.5	1.33	9	2.2	0.77	2.4	0.87
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	388	91.8	4.82	106.4	5.59
Female Genital System	-	-	-	-	-	147	35.2	3.01	40.8	3.52
Cervix uteri	-	-	-	-	-	12	2.7	0.82	2.7	0.88
Uterus Corpus	-	-	-	-	-	77	17.9	2.09	21.2	2.49
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	41	10.5	1.73	12.3	2.03
Male Genital System	243	74.9	5.12	88.8	5.95	-	-	-	-	-
Prostate	231	72.2	5.06	86.2	5.89	-	-	-	-	-
Testis	10	2.1	0.67	2.1	0.69	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	87	28.4	3.34	32.9	3.85	29	8.9	1.75	9.9	1.94
Bladder (incl. <i>in situ</i>)	39	15.0	2.62	17.4	3.03	13	4.9	1.40	5.4	1.55
Kidney & renal pelvis	45	12.6	2.01	14.5	2.30	14	3.4	0.94	3.8	1.06
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	15	4.5	1.28	4.9	1.41	15	3.3	0.86	3.8	1.00
Brain	15	4.5	1.28	4.9	1.41	13	2.8	0.80	3.3	0.93
Endocrine System	36	8.7	1.52	9.8	1.73	85	18.4	2.03	20.1	2.27
Thyroid gland	32	7.6	1.40	8.7	1.64	83	18.0	2.00	19.5	2.23
Lymphomas	50	12.1	1.77	13.9	2.05	56	14.6	2.04	16.6	2.31
Hodgkin Lymphoma	-	-	-	-	-	7	1.5	0.57	1.7	0.64
Non-Hodgkin Lymphoma	-	-	-	-	-	49	13.1	1.95	14.9	2.22
Multiple Myeloma	19	6.2	1.47	6.9	1.59	11	2.8	0.89	3.5	1.10
Leukemias	36	11.0	2.04	12.2	2.32	25	6.3	1.30	6.3	1.34
Acute lymphocytic	8	1.8	0.64	1.6	0.59	6	1.4	0.56	1.1	0.45
Chronic lymphocytic	11	3.8	1.27	4.5	1.49	-	-	-	-	-
Acute myeloid	8	2.8	1.12	3.1	1.27	8	1.7	0.61	1.7	0.62
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	25	8.5	1.88	9.9	2.19	21	6.5	1.51	7.2	1.69
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	19	4.4	1.03	5.1	1.21	53	13.8	1.98	15.5	2.23
Breast (<i>in situ</i>)	-	-	-	-	-	101	23.3	2.38	27.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,044	477.4	16.20	566.6	18.80	1,248	461.6	13.77	539.2	15.99
Oral Cavity & Pharynx	43	17.2	2.83	20.8	3.36	18	7.3	1.82	8.8	2.12
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	16	6.2	1.67	7.6	2.01	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	238	116.0	8.20	136.2	9.39	210	83.8	6.06	98.4	7.01
Esophagus	7	2.8	1.17	3.4	1.37	-	-	-	-	-
Stomach	27	14.7	3.05	16.8	3.43	16	6.1	1.60	7.3	1.88
Small intestine	7	2.5	0.96	3.2	1.24	6	2.3	0.98	2.6	1.11
Colon excl. rectum	64	33.1	4.48	38.5	5.14	59	24.9	3.40	28.7	3.85
Rectum & rectosigmoid	34	13.6	2.56	16.0	2.97	34	11.4	2.05	13.7	2.45
Anus, anal canal & anorectum	6	3.0	1.29	3.6	1.51	-	-	-	-	-
Liver	47	21.6	3.45	26.0	3.99	16	6.6	1.74	8.0	2.03
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	32	17.4	3.29	20.2	3.73	45	18.6	2.87	22.2	3.37
Respiratory System	118	59.3	5.87	71.2	6.85	106	46.7	4.73	55.0	5.43
Larynx	9	4.2	1.49	5.2	1.80	-	-	-	-	-
Lung & bronchus	105	53.3	5.59	63.8	6.51	103	44.9	4.61	53.1	5.32
Bones & Joints	7	2.2	0.94	2.3	1.03	-	-	-	-	-
Soft Tissue (incl. heart)	9	2.8	1.12	2.9	1.22	11	3.4	1.06	3.7	1.23
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	20	9.6	2.37	10.7	2.59	22	7.0	1.55	8.5	1.91
Breast (excl. <i>in situ</i>)	-	-	-	-	-	368	133.7	7.30	157.4	8.55
Female Genital System	-	-	-	-	-	192	67.0	5.09	78.2	5.95
Cervix uteri	-	-	-	-	-	42	12.6	2.01	13.9	2.27
Uterus Corpus	-	-	-	-	-	91	31.2	3.40	38.2	4.15
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	38	14.2	2.46	16.0	2.76
Male Genital System	258	114.9	7.72	140.9	9.18	-	-	-	-	-
Prostate	240	109.9	7.62	135.5	9.07	-	-	-	-	-
Testis	17	4.4	1.07	4.6	1.18	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	134	65.1	6.15	76.8	7.10	66	25.1	3.25	29.0	3.74
Bladder (incl. <i>in situ</i>)	65	34.1	4.56	40.4	5.29	14	5.4	1.51	6.8	1.83
Kidney & renal pelvis	67	29.6	4.00	34.7	4.60	50	19.0	2.85	21.6	3.23
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	19	6.5	1.67	7.6	1.94	15	4.5	1.31	4.8	1.45
Brain	18	6.3	1.66	7.4	1.93	13	3.8	1.18	4.1	1.32
Endocrine System	20	5.6	1.39	6.0	1.58	86	24.9	2.84	26.5	3.09
Thyroid gland	17	5.0	1.35	5.5	1.55	84	24.5	2.82	25.9	3.06
Lymphomas	81	37.2	4.58	43.6	5.29	57	19.7	2.76	23.0	3.22
Hodgkin Lymphoma	7	1.6	0.63	1.8	0.74	11	3.1	0.98	3.3	1.08
Non-Hodgkin Lymphoma	74	35.5	4.54	41.8	5.24	46	16.6	2.58	19.8	3.03
Multiple Myeloma	29	12.9	2.61	15.7	3.06	16	6.6	1.69	8.2	2.06
Leukemias	33	10.7	2.19	11.2	2.35	33	11.9	2.20	14.3	2.61
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	6	3.5	1.52	3.8	1.62	8	2.9	1.07	3.5	1.28
Acute myeloid	8	2.2	0.82	2.7	1.04	14	5.4	1.55	6.1	1.74
Chronic myeloid	8	2.9	1.17	3.0	1.25	6	1.8	0.75	2.5	1.02
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	25	12.9	2.78	15.3	3.25	42	17.4	2.78	20.5	3.25
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	20	7.6	1.94	8.8	2.23	51	18.1	2.70	21.3	3.19
Breast (<i>in situ</i>)	-	-	-	-	-	82	31.2	3.61	37.2	4.23

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	2000 U.S.	S.E.	2011 Cdn	S.E.
		2000 U.S.	S.E.	2011 Cdn	S.E.					
All Sites (invasive & in situ bladder)	41,903	550.2	2.77	650.2	3.20	41,458	472.8	2.43	549.8	2.74
Oral Cavity & Pharynx	1,579	19.8	0.51	24.0	0.61	609	6.7	0.28	8.0	0.33
Lip	44	0.6	0.09	0.7	0.11	25	0.3	0.05	0.3	0.06
Tongue	519	6.3	0.29	7.8	0.34	170	1.9	0.15	2.3	0.18
Major salivary gland	141	2.1	0.18	2.3	0.20	94	1.1	0.12	1.3	0.13
Floor of mouth	86	1.1	0.12	1.3	0.14	34	0.4	0.06	0.4	0.08
Gum & other mouth	168	2.2	0.17	2.6	0.20	138	1.5	0.13	1.7	0.15
Nasopharynx	52	0.7	0.10	0.8	0.11	19	0.2	0.06	0.3	0.06
Oropharynx	67	0.8	0.10	1.0	0.12	24	0.3	0.06	0.3	0.07
Hypopharynx	90	1.1	0.12	1.4	0.14	22	0.2	0.05	0.3	0.06
Digestive System	7,642	100.0	1.18	118.8	1.37	6,350	67.7	0.88	79.6	1.02
Esophagus	751	9.6	0.36	11.5	0.42	199	2.1	0.15	2.5	0.18
Stomach	674	9.0	0.36	10.6	0.41	406	4.4	0.23	5.1	0.26
Small intestine	218	2.8	0.20	3.4	0.23	179	2.0	0.16	2.4	0.18
Colon excl. rectum	2,240	30.3	0.66	35.5	0.75	2,471	26.3	0.55	30.6	0.63
Rectum & rectosigmoid	1,127	14.6	0.45	17.4	0.52	879	9.9	0.35	11.7	0.40
Anus, anal canal & anorectum	110	1.4	0.14	1.7	0.16	212	2.3	0.16	2.8	0.20
Liver	764	9.2	0.34	11.5	0.42	250	2.6	0.17	3.1	0.20
Gallbladder	50	0.7	0.10	0.8	0.11	102	1.0	0.10	1.2	0.12
Pancreas	1,258	16.5	0.48	19.6	0.56	1,238	12.8	0.37	15.1	0.44
Respiratory System	6,570	86.2	1.09	102.3	1.27	6,279	67.1	0.87	79.4	1.01
Larynx	520	6.2	0.28	7.8	0.34	139	1.5	0.13	1.9	0.16
Lung & bronchus	5,954	78.7	1.05	93.0	1.21	6,090	65.0	0.85	76.9	0.99
Bones & Joints	83	1.3	0.14	1.3	0.15	50	0.7	0.11	0.7	0.11
Soft Tissue (incl. heart)	273	4.0	0.25	4.4	0.27	227	2.9	0.20	3.1	0.21
Skin (excl. basal & sq.)	2,410	32.9	0.69	38.1	0.78	1,784	22.7	0.57	25.3	0.61
Melanomas of the skin	2,174	29.5	0.65	34.3	0.74	1,605	20.7	0.55	23.0	0.58
Breast (excl. <i>in situ</i>)	103	1.4	0.14	1.6	0.16	11,689	135.5	1.31	158.9	1.49
Female Genital System	-	-	-	-	-	4,938	56.3	0.84	67.0	0.97
Cervix uteri	-	-	-	-	-	445	6.4	0.32	6.8	0.33
Uterus Corpus	-	-	-	-	-	2,735	30.1	0.60	36.8	0.71
Uterus, NOS ¹	-	-	-	-	-	68	0.7	0.09	0.9	0.11
Ovary	-	-	-	-	-	1,136	13.1	0.40	15.3	0.46
Male Genital System	10,130	125.3	1.28	152.4	1.52	-	-	-	-	-
Prostate	9,631	116.9	1.23	143.9	1.47	-	-	-	-	-
Testis	426	7.4	0.36	7.3	0.36	-	-	-	-	-
Penis	49	0.7	0.10	0.8	0.11	-	-	-	-	-
Urinary System	5,440	72.8	1.02	85.5	1.17	2,219	24.0	0.53	28.2	0.61
Bladder (incl. <i>in situ</i>)	3,453	46.7	0.82	54.8	0.94	1,124	11.7	0.36	13.8	0.42
Kidney & renal pelvis	1,853	24.3	0.58	28.6	0.67	1,035	11.7	0.38	13.7	0.43
Ureter	74	1.0	0.12	1.2	0.14	41	0.4	0.07	0.5	0.08
Eye & Orbit	90	1.2	0.13	1.4	0.15	59	0.7	0.10	0.8	0.11
Brain & Other CNS ¹	615	8.7	0.36	9.7	0.39	482	6.0	0.29	6.6	0.31
Brain	581	8.2	0.35	9.2	0.38	449	5.6	0.28	6.2	0.30
Endocrine System	738	10.4	0.40	11.6	0.43	1,991	28.9	0.68	30.9	0.70
Thyroid gland	686	9.6	0.38	10.8	0.42	1,938	28.1	0.67	30.1	0.69
Lymphomas	2,327	32.4	0.69	36.9	0.77	1,861	21.4	0.52	24.6	0.58
Hodgkin Lymphoma	253	4.0	0.26	4.2	0.26	182	2.9	0.22	3.0	0.22
Non-Hodgkin Lymphoma	2,074	28.4	0.64	32.8	0.72	1,679	18.5	0.47	21.7	0.54
Multiple Myeloma	655	8.8	0.35	10.3	0.40	487	5.2	0.24	6.1	0.28
Leukemias	1,656	22.9	0.58	26.2	0.65	1,162	13.4	0.42	15.1	0.45
Acute lymphocytic	129	2.2	0.20	2.0	0.18	80	1.4	0.16	1.2	0.14
Chronic lymphocytic	670	8.7	0.34	10.4	0.41	411	4.2	0.22	5.1	0.25
Acute myeloid	480	6.8	0.32	7.7	0.35	391	4.6	0.24	5.1	0.26
Chronic myeloid	224	3.1	0.22	3.5	0.24	183	2.1	0.16	2.4	0.18
Other leukemias	153	2.1	0.17	2.4	0.20	97	1.1	0.12	1.2	0.13
Mesothelioma	129	1.9	0.17	2.1	0.19	41	0.4	0.07	0.5	0.08
Kaposi Sarcoma	34	0.5	0.08	0.5	0.09	10	0.1	0.03	0.1	0.04
Ill-defined & Unknown	1,429	20.0	0.54	23.0	0.61	1,220	12.9	0.38	14.8	0.43
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	674	9.6	0.38	10.7	0.42	1,515	17.7	0.48	20.2	0.53
Breast (<i>in situ</i>)	16	0.2	0.06	0.3	0.06	3,039	36.6	0.69	43.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Metropolitan Detroit, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	12,607	597.6	5.58	721.7	6.55	12,901	445.5	4.02	526.6	4.66
Oral Cavity & Pharynx	394	18.0	0.94	21.8	1.12	176	6.1	0.47	7.2	0.55
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	93	4.1	0.44	5.1	0.53	34	1.2	0.21	1.4	0.25
Major salivary gland	27	1.3	0.26	1.5	0.30	28	1.0	0.20	1.1	0.22
Floor of mouth	22	1.0	0.21	1.2	0.26	10	0.3	0.11	0.4	0.13
Gum & other mouth	38	1.8	0.31	2.2	0.36	30	1.0	0.19	1.2	0.22
Nasopharynx	26	1.2	0.24	1.4	0.27	8	0.3	0.12	0.3	0.11
Oropharynx	30	1.4	0.27	1.7	0.31	13	0.4	0.12	0.5	0.15
Hypopharynx	47	2.2	0.34	2.7	0.40	19	0.7	0.16	0.8	0.18
Digestive System	2,923	139.0	2.69	168.7	3.18	2,590	87.9	1.77	105.7	2.09
Esophagus	174	8.0	0.63	9.9	0.76	75	2.6	0.30	3.1	0.36
Stomach	268	13.6	0.87	16.0	1.00	218	7.5	0.52	8.9	0.60
Small intestine	117	5.6	0.55	6.7	0.64	105	3.5	0.35	4.3	0.42
Colon excl. rectum	907	45.4	1.58	53.8	1.82	972	33.7	1.11	39.9	1.29
Rectum & rectosigmoid	349	16.3	0.91	19.7	1.07	308	10.3	0.60	12.5	0.72
Anus, anal canal & anorectum	52	2.5	0.35	2.8	0.39	57	1.9	0.26	2.3	0.31
Liver	483	19.7	0.94	26.1	1.20	186	5.9	0.45	7.4	0.55
Gallbladder	35	1.8	0.32	2.2	0.37	45	1.5	0.23	1.8	0.28
Pancreas	433	21.0	1.06	25.4	1.24	492	16.4	0.76	20.0	0.91
Respiratory System	2,116	105.6	2.41	126.2	2.80	1,926	65.9	1.54	79.5	1.82
Larynx	209	9.9	0.72	12.0	0.84	75	2.5	0.29	3.1	0.36
Lung & bronchus	1,882	94.5	2.29	112.9	2.66	1,826	62.5	1.50	75.3	1.77
Bones & Joints	24	1.0	0.22	1.0	0.22	14	0.5	0.15	0.5	0.14
Soft Tissue (incl. heart)	87	4.0	0.44	4.4	0.49	103	3.7	0.37	4.1	0.40
Skin (excl. basal & sq.)	37	1.7	0.28	1.9	0.33	67	2.5	0.31	2.7	0.33
Melanomas of the skin	14	0.7	0.19	0.8	0.22	25	0.9	0.18	1.0	0.20
Breast (excl. <i>in situ</i>)	48	2.3	0.36	2.9	0.42	3,874	134.7	2.22	158.6	2.56
Female Genital System	-	-	-	-	-	1,475	49.7	1.33	59.6	1.56
Cervix uteri	-	-	-	-	-	221	8.1	0.56	8.9	0.60
Uterus Corpus	-	-	-	-	-	794	25.7	0.94	31.9	1.14
Uterus, NOS ¹	-	-	-	-	-	47	1.7	0.25	1.9	0.29
Ovary	-	-	-	-	-	294	10.1	0.60	12.0	0.70
Male Genital System	4,138	185.7	3.02	231.3	3.65	-	-	-	-	-
Prostate	4,072	182.5	2.99	227.8	3.62	-	-	-	-	-
Testis	45	2.2	0.34	2.2	0.34	-	-	-	-	-
Penis	16	0.8	0.22	1.0	0.26	-	-	-	-	-
Urinary System	1,141	56.2	1.74	66.7	2.02	626	21.5	0.88	25.5	1.02
Bladder (incl. <i>in situ</i>)	444	23.6	1.17	27.8	1.35	225	7.8	0.54	9.2	0.62
Kidney & renal pelvis	675	31.6	1.27	37.6	1.47	388	13.2	0.69	15.8	0.80
Ureter	8	0.4	0.16	0.5	0.17	-	-	-	-	-
Eye & Orbit	11	0.5	0.15	0.5	0.16	7	0.3	0.11	0.3	0.10
Brain & Other CNS ¹	94	4.4	0.48	4.8	0.51	111	4.1	0.40	4.3	0.41
Brain	84	4.0	0.45	4.3	0.48	101	3.8	0.38	3.9	0.39
Endocrine System	136	6.4	0.58	7.5	0.66	479	17.3	0.81	19.3	0.89
Thyroid gland	118	5.6	0.54	6.6	0.62	452	16.3	0.78	18.3	0.86
Lymphomas	472	22.6	1.08	25.6	1.21	461	16.4	0.78	18.7	0.88
Hodgkin Lymphoma	76	3.6	0.42	3.6	0.42	60	2.2	0.29	2.3	0.30
Non-Hodgkin Lymphoma	396	19.1	1.00	22.0	1.13	401	14.2	0.72	16.4	0.82
Multiple Myeloma	340	17.2	0.98	20.4	1.13	360	12.4	0.67	14.8	0.79
Leukemias	295	15.0	0.91	17.1	1.02	294	10.5	0.63	11.9	0.70
Acute lymphocytic	20	0.9	0.21	0.9	0.20	27	1.1	0.21	1.0	0.19
Chronic lymphocytic	112	5.6	0.56	6.7	0.64	77	2.6	0.30	3.1	0.36
Acute myeloid	88	4.6	0.51	5.1	0.56	101	3.7	0.38	4.2	0.42
Chronic myeloid	52	2.7	0.39	3.0	0.43	56	2.0	0.27	2.3	0.30
Other leukemias	23	1.2	0.26	1.4	0.30	33	1.2	0.21	1.3	0.23
Mesothelioma	11	0.5	0.17	0.7	0.20	7	0.3	0.10	0.3	0.11
Kaposi Sarcoma	34	1.6	0.29	1.6	0.29	6	0.2	0.10	0.2	0.10
Ill-defined & Unknown	306	15.7	0.94	18.6	1.09	325	11.5	0.65	13.4	0.75
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	195	9.8	0.73	10.9	0.80	506	18.3	0.83	20.7	0.93
Breast (<i>in situ</i>)	6	0.3	0.12	0.3	0.14	1,078	37.2	1.16	44.1	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 2011 Canadian population standard.

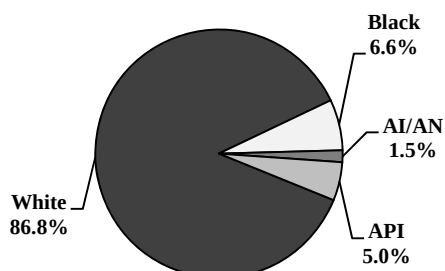
- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	5,377,695	5,416,074	5,452,649	5,483,238	5,525,050
White	4,708,532	4,723,428	4,735,831	4,741,644	4,756,774
Black	334,711	346,959	360,800	374,653	390,407
American Indian/Alaskan Native (AI/AN)	81,062	82,613	83,593	84,930	85,617
Asian/Pacific Islander (API)	253,390	263,074	272,425	282,011	292,252

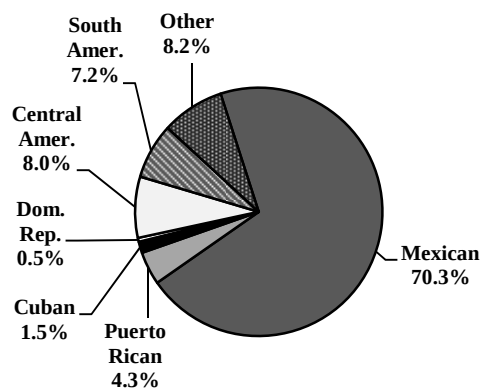
All Races Population 2012-2016: 27,254,706
Distribution of Population by Race



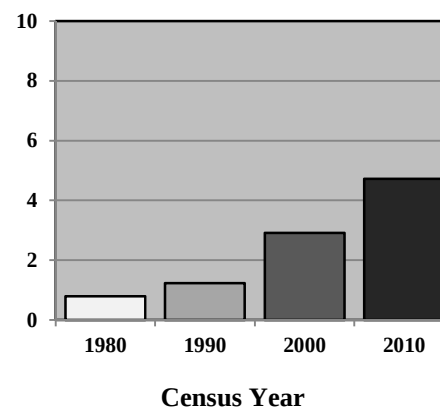
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	263,797	270,562	276,846	283,834	291,882
Non-Hispanic White	4,479,169	4,488,686	4,496,035	4,496,384	4,504,483
Non-Hispanic Black	321,135	332,956	346,327	359,697	374,873

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	107.9	109.3	110.0	115.2	113.2
Missing Race	0.8	0.7	0.9	1.7	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	1.7	2.6	2.1	2.8	1.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	95.2	Prostate	97.6
Oral Cavity & Pharynx	99.0	Testis	99.8
Esophagus	97.6	Bladder (incl. <i>in situ</i>)	98.1
Stomach	97.7	Kidney & Renal Pelvis	91.2
Colon & Rectum	96.6	Brain & Other Nervous System	88.8
Liver	58.9	Thyroid Gland	99.5
Pancreas	89.0	Hodgkin Lymphoma	99.4
Lung & Bronchus	90.7	Non-Hodgkin Lymphoma	98.1
Melanomas of the Skin	99.8	Multiple Myeloma	93.6
Female Breast (excl. <i>in situ</i>)	99.0	Leukemias	94.5
Cervix uteri	98.2	Brain & Other CNS ¹ <i>non-malig</i>	60.6
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	100.0
Ovary	95.2		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	73,379	500.4	1.90	592.2	2.20	71,590	440.0	1.69	512.3	1.93
Oral Cavity & Pharynx	2,636	17.1	0.34	20.8	0.41	1,189	7.1	0.21	8.4	0.25
Lip	229	1.6	0.11	1.9	0.13	84	0.5	0.06	0.6	0.06
Tongue	821	5.2	0.19	6.4	0.22	349	2.1	0.12	2.5	0.14
Major salivary gland	195	1.4	0.10	1.6	0.12	169	1.0	0.08	1.2	0.09
Floor of mouth	139	0.9	0.08	1.1	0.09	68	0.4	0.05	0.5	0.06
Gum & other mouth	280	1.9	0.12	2.3	0.14	273	1.6	0.10	1.9	0.11
Nasopharynx	89	0.6	0.06	0.7	0.07	29	0.2	0.03	0.2	0.04
Oropharynx	118	0.7	0.07	0.9	0.08	29	0.2	0.03	0.2	0.04
Hypopharynx	155	1.0	0.08	1.2	0.10	32	0.2	0.03	0.2	0.04
Digestive System	13,362	91.6	0.81	108.7	0.95	10,809	64.1	0.63	75.1	0.73
Esophagus	1,199	7.9	0.24	9.6	0.28	341	2.0	0.11	2.4	0.13
Stomach	1,166	8.1	0.24	9.6	0.28	611	3.7	0.15	4.3	0.17
Small intestine	433	3.0	0.15	3.5	0.17	371	2.3	0.12	2.7	0.14
Colon excl. rectum	4,105	29.0	0.46	33.9	0.53	4,404	26.2	0.41	30.1	0.46
Rectum & rectosigmoid	1,974	13.4	0.31	15.8	0.36	1,324	8.1	0.23	9.6	0.27
Anus, anal canal & anorectum	152	1.0	0.08	1.2	0.10	349	2.1	0.11	2.5	0.14
Liver	1,387	8.7	0.24	10.9	0.29	464	2.7	0.13	3.3	0.15
Gallbladder	107	0.8	0.07	0.9	0.09	232	1.4	0.09	1.6	0.11
Pancreas	2,181	15.1	0.33	17.9	0.39	1,941	11.3	0.26	13.3	0.31
Respiratory System	9,808	67.8	0.70	80.2	0.82	9,014	53.5	0.57	63.3	0.67
Larynx	740	4.8	0.18	5.9	0.22	180	1.1	0.08	1.3	0.10
Lung & bronchus	8,906	61.8	0.67	73.0	0.78	8,740	51.8	0.56	61.4	0.66
Bones & Joints	150	1.1	0.09	1.1	0.09	79	0.6	0.06	0.6	0.06
Soft Tissue (incl. heart)	610	4.3	0.18	4.8	0.20	464	3.0	0.14	3.3	0.16
Skin (excl. basal & sq.)	5,644	39.4	0.54	45.9	0.61	4,338	28.4	0.45	32.0	0.49
Melanomas of the skin	5,163	35.8	0.51	41.8	0.59	4,039	26.6	0.43	30.0	0.47
Breast (excl. <i>in situ</i>)	147	1.0	0.09	1.2	0.10	20,965	130.6	0.93	153.1	1.06
Female Genital System	-	-	-	-	-	8,736	52.9	0.58	63.2	0.68
Cervix uteri	-	-	-	-	-	762	5.5	0.20	5.8	0.21
Uterus Corpus	-	-	-	-	-	5,143	30.3	0.43	37.2	0.52
Uterus, NOS ¹	-	-	-	-	-	80	0.4	0.05	0.5	0.06
Ovary	-	-	-	-	-	1,709	10.5	0.26	12.3	0.30
Male Genital System	17,910	115.0	0.88	140.5	1.06	-	-	-	-	-
Prostate	16,798	106.6	0.84	131.9	1.02	-	-	-	-	-
Testis	911	6.9	0.23	6.9	0.23	-	-	-	-	-
Penis	151	1.1	0.09	1.3	0.10	-	-	-	-	-
Urinary System	8,869	62.1	0.68	73.0	0.78	3,534	21.1	0.36	24.7	0.42
Bladder (incl. <i>in situ</i>)	5,182	37.0	0.53	43.4	0.61	1,592	9.2	0.24	10.9	0.28
Kidney & renal pelvis	3,480	23.5	0.41	27.8	0.47	1,825	11.2	0.27	13.1	0.31
Ureter	102	0.8	0.08	0.9	0.09	78	0.4	0.05	0.5	0.06
Eye & Orbit	137	1.0	0.08	1.1	0.09	129	0.8	0.07	0.9	0.08
Brain & Other CNS ¹	1,202	8.4	0.25	9.3	0.27	940	6.3	0.21	6.8	0.22
Brain	1,146	8.0	0.24	8.9	0.26	869	5.8	0.20	6.3	0.21
Endocrine System	1,124	7.8	0.24	8.8	0.26	2,845	20.2	0.39	21.7	0.41
Thyroid gland	1,018	7.0	0.23	8.0	0.25	2,759	19.6	0.38	21.1	0.40
Lymphomas	4,211	29.7	0.47	34.1	0.53	3,249	20.0	0.36	22.9	0.41
Hodgkin Lymphoma	476	3.5	0.16	3.7	0.17	325	2.4	0.13	2.4	0.14
Non-Hodgkin Lymphoma	3,735	26.2	0.44	30.4	0.50	2,924	17.7	0.34	20.5	0.38
Multiple Myeloma	1,248	8.6	0.25	10.2	0.29	885	5.2	0.18	6.2	0.21
Leukemias	3,146	22.2	0.41	25.5	0.46	1,965	12.2	0.28	13.6	0.31
Acute lymphocytic	226	1.7	0.11	1.6	0.11	183	1.4	0.10	1.3	0.09
Chronic lymphocytic	1,361	9.4	0.26	11.1	0.30	701	4.1	0.16	4.8	0.18
Acute myeloid	828	5.9	0.21	6.8	0.24	611	3.8	0.16	4.3	0.17
Chronic myeloid	407	3.0	0.15	3.3	0.17	261	1.6	0.10	1.8	0.12
Other leukemias	324	2.3	0.13	2.7	0.15	209	1.2	0.09	1.4	0.10
Mesothelioma	277	2.1	0.13	2.4	0.14	94	0.6	0.06	0.7	0.07
Kaposi Sarcoma	53	0.4	0.06	0.4	0.06	-	-	-	-	-
Ill-defined & Unknown	2,845	20.9	0.40	24.1	0.45	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,191	8.3	0.25	9.4	0.27	1,937	12.4	0.29	14.1	0.32
Breast (<i>in situ</i>)	19	0.1	0.03	0.1	0.03	4,804	30.6	0.45	36.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	68,153	495.4	1.95	585.6	2.25	66,437	439.0	1.77	510.6	2.00
Oral Cavity & Pharynx	2,440	16.9	0.35	20.6	0.42	1,100	7.0	0.22	8.4	0.25
Lip	220	1.7	0.11	2.0	0.13	77	0.5	0.06	0.6	0.06
Tongue	771	5.3	0.20	6.5	0.23	327	2.1	0.12	2.5	0.14
Major salivary gland	179	1.4	0.11	1.6	0.12	154	1.0	0.09	1.2	0.10
Floor of mouth	128	0.9	0.08	1.1	0.10	61	0.4	0.05	0.5	0.06
Gum & other mouth	262	1.9	0.12	2.2	0.14	264	1.6	0.10	1.9	0.12
Nasopharynx	60	0.4	0.06	0.5	0.06	20	0.1	0.03	0.2	0.04
Oropharynx	108	0.7	0.07	0.9	0.09	25	0.1	0.03	0.2	0.04
Hypopharynx	136	1.0	0.08	1.1	0.10	30	0.2	0.03	0.2	0.04
Digestive System	12,165	88.9	0.83	105.3	0.96	9,834	61.8	0.64	72.4	0.74
Esophagus	1,147	8.0	0.24	9.8	0.29	303	1.8	0.11	2.2	0.13
Stomach	1,034	7.7	0.24	9.0	0.28	517	3.3	0.15	3.8	0.17
Small intestine	398	2.9	0.15	3.4	0.17	348	2.3	0.13	2.7	0.15
Colon excl. rectum	3,808	28.7	0.48	33.4	0.54	4,092	25.7	0.42	29.6	0.47
Rectum & rectosigmoid	1,811	13.2	0.32	15.6	0.37	1,196	7.9	0.24	9.3	0.27
Anus, anal canal & anorectum	141	1.0	0.08	1.2	0.10	316	2.0	0.12	2.5	0.14
Liver	1,083	7.3	0.23	9.1	0.28	352	2.2	0.12	2.6	0.14
Gallbladder	98	0.7	0.07	0.9	0.09	202	1.2	0.09	1.5	0.10
Pancreas	2,049	15.0	0.34	17.8	0.40	1,806	11.1	0.27	13.1	0.31
Respiratory System	9,149	66.8	0.71	79.0	0.83	8,454	53.1	0.59	62.8	0.69
Larynx	682	4.7	0.19	5.8	0.22	159	1.0	0.08	1.2	0.10
Lung & bronchus	8,314	60.9	0.68	71.9	0.79	8,209	51.5	0.58	60.9	0.68
Bones & Joints	139	1.1	0.10	1.2	0.10	72	0.6	0.07	0.6	0.07
Soft Tissue (incl. heart)	557	4.3	0.19	4.8	0.21	426	3.1	0.15	3.4	0.17
Skin (excl. basal & sq.)	5,387	40.2	0.56	46.8	0.64	4,085	29.6	0.48	33.2	0.53
Melanomas of the skin	4,941	36.8	0.54	42.8	0.61	3,832	28.0	0.47	31.4	0.51
Breast (excl. <i>in situ</i>)	139	1.0	0.09	1.2	0.10	19,654	131.8	0.98	154.5	1.11
Female Genital System	-	-	-	-	-	8,102	52.7	0.61	63.0	0.71
Cervix uteri	-	-	-	-	-	630	5.1	0.21	5.4	0.22
Uterus Corpus	-	-	-	-	-	4,828	30.4	0.45	37.4	0.54
Uterus, NOS ¹	-	-	-	-	-	72	0.4	0.05	0.5	0.06
Ovary	-	-	-	-	-	1,596	10.5	0.27	12.4	0.31
Male Genital System	16,561	113.2	0.90	138.2	1.08	-	-	-	-	-
Prostate	15,515	104.1	0.86	128.9	1.04	-	-	-	-	-
Testis	858	7.6	0.26	7.6	0.26	-	-	-	-	-
Penis	145	1.1	0.09	1.3	0.11	-	-	-	-	-
Urinary System	8,380	62.2	0.70	73.0	0.80	3,298	21.0	0.38	24.6	0.43
Bladder (incl. <i>in situ</i>)	4,969	37.3	0.54	43.7	0.62	1,507	9.2	0.24	10.9	0.28
Kidney & renal pelvis	3,215	23.3	0.42	27.5	0.49	1,681	11.1	0.28	12.9	0.32
Ureter	98	0.8	0.08	0.9	0.09	73	0.4	0.05	0.5	0.06
Eye & Orbit	126	1.0	0.09	1.1	0.10	119	0.8	0.07	0.9	0.08
Brain & Other CNS ¹	1,110	8.6	0.27	9.5	0.29	867	6.4	0.23	6.9	0.24
Brain	1,062	8.2	0.26	9.1	0.28	808	5.9	0.22	6.4	0.23
Endocrine System	1,030	7.8	0.25	8.9	0.28	2,538	20.3	0.42	21.8	0.44
Thyroid gland	942	7.1	0.24	8.1	0.27	2,461	19.7	0.41	21.1	0.43
Lymphomas	3,915	29.7	0.49	34.0	0.55	3,022	20.1	0.38	22.9	0.42
Hodgkin Lymphoma	433	3.6	0.18	3.8	0.18	299	2.5	0.15	2.6	0.15
Non-Hodgkin Lymphoma	3,482	26.1	0.45	30.3	0.52	2,723	17.6	0.35	20.4	0.39
Multiple Myeloma	1,147	8.4	0.25	9.9	0.29	801	5.0	0.18	5.9	0.21
Leukemias	2,934	22.2	0.42	25.5	0.47	1,781	11.9	0.29	13.3	0.32
Acute lymphocytic	193	1.7	0.12	1.6	0.12	156	1.4	0.12	1.3	0.10
Chronic lymphocytic	1,265	9.2	0.26	10.9	0.31	640	4.0	0.16	4.6	0.19
Acute myeloid	789	6.0	0.22	6.9	0.25	553	3.7	0.16	4.2	0.18
Chronic myeloid	382	3.0	0.16	3.4	0.17	237	1.6	0.11	1.8	0.12
Other leukemias	305	2.3	0.13	2.7	0.15	195	1.2	0.09	1.4	0.10
Mesothelioma	268	2.1	0.13	2.4	0.15	92	0.6	0.06	0.7	0.07
Kaposi Sarcoma	32	0.3	0.05	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	2,674	20.7	0.41	23.9	0.46	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,083	8.3	0.26	9.3	0.29	1,750	12.2	0.30	13.8	0.33
Breast (<i>in situ</i>)	17	0.1	0.03	0.1	0.03	4,449	30.7	0.48	36.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	2,392	530.7	12.94	643.4	15.15	2,011	389.9	9.57	461.6	11.24
Oral Cavity & Pharynx	70	14.8	2.19	17.9	2.55	30	4.7	0.91	5.8	1.13
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	21	4.4	1.16	5.1	1.31	7	1.3	0.53	1.7	0.68
Major salivary gland	6	1.6	0.82	1.8	0.90	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	9	1.5	0.53	1.9	0.68	-	-	-	-	-
Nasopharynx	8	1.0	0.36	1.1	0.42	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	7	2.1	0.98	2.5	1.15	-	-	-	-	-
Digestive System	573	130.4	6.49	157.6	7.55	419	91.7	4.89	109.9	5.76
Esophagus	23	5.3	1.36	6.1	1.52	24	5.5	1.23	6.3	1.39
Stomach	53	12.6	2.03	14.8	2.30	31	7.3	1.41	8.7	1.67
Small intestine	19	3.8	1.01	4.5	1.13	7	1.3	0.55	1.8	0.72
Colon excl. rectum	148	34.8	3.45	41.6	4.00	132	28.7	2.74	34.6	3.26
Rectum & rectosigmoid	60	12.5	1.96	15.0	2.29	55	11.1	1.65	13.1	1.91
Anus, anal canal & anorectum	7	1.7	0.76	2.0	0.89	17	3.2	0.85	3.9	1.01
Liver	161	34.9	3.18	43.8	3.78	51	11.9	1.79	14.4	2.10
Gallbladder	-	-	-	-	-	8	1.8	0.69	2.2	0.84
Pancreas	70	17.4	2.50	20.9	2.89	69	15.4	2.01	18.5	2.37
Respiratory System	335	85.3	5.49	103.7	6.39	248	56.0	3.86	67.6	4.53
Larynx	32	7.1	1.48	8.9	1.72	12	2.3	0.72	3.0	0.90
Lung & bronchus	298	77.5	5.28	93.9	6.13	232	52.8	3.76	63.7	4.41
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	25	2.8	0.59	3.1	0.71	15	2.3	0.70	2.4	0.81
Skin (excl. basal & sq.)	18	3.4	1.02	3.9	1.18	21	3.3	0.79	3.6	0.87
Melanomas of the skin	-	-	-	-	-	8	1.4	0.53	1.5	0.59
Breast (excl. <i>in situ</i>)	6	1.0	0.40	1.1	0.49	561	101.3	4.65	118.4	5.42
Female Genital System	-	-	-	-	-	250	48.0	3.30	57.8	3.93
Cervix uteri	-	-	-	-	-	44	7.2	1.17	8.1	1.32
Uterus Corpus	-	-	-	-	-	134	27.2	2.51	34.1	3.07
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	44	8.0	1.34	9.0	1.53
Male Genital System	710	152.0	6.65	190.5	7.98	-	-	-	-	-
Prostate	694	150.3	6.64	188.8	7.97	-	-	-	-	-
Testis	12	1.3	0.38	1.2	0.34	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	230	54.6	4.29	65.3	4.99	92	18.5	2.11	22.3	2.50
Bladder (incl. <i>in situ</i>)	82	23.2	2.99	27.5	3.44	24	5.7	1.28	6.9	1.48
Kidney & renal pelvis	141	29.7	3.00	36.0	3.53	67	12.3	1.64	15.0	1.96
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	45	7.7	1.48	8.5	1.68	37	4.9	0.92	5.2	1.04
Brain	41	6.8	1.32	7.5	1.47	29	4.1	0.87	4.5	1.01
Endocrine System	40	6.6	1.22	7.8	1.41	115	16.4	1.62	18.6	1.91
Thyroid gland	32	5.2	1.04	6.2	1.23	112	15.9	1.59	17.9	1.86
Lymphomas	129	25.8	2.81	29.9	3.28	78	14.4	1.81	16.8	2.13
Hodgkin Lymphoma	22	2.5	0.55	2.6	0.58	12	1.6	0.53	1.6	0.57
Non-Hodgkin Lymphoma	107	23.3	2.75	27.3	3.22	66	12.8	1.73	15.2	2.05
Multiple Myeloma	53	12.2	1.94	14.6	2.25	42	9.9	1.66	11.6	1.90
Leukemias	68	14.1	2.07	16.4	2.38	45	6.9	1.19	7.8	1.40
Acute lymphocytic	11	1.6	0.68	1.8	0.78	-	-	-	-	-
Chronic lymphocytic	21	5.2	1.30	6.2	1.50	10	2.2	0.73	2.7	0.88
Acute myeloid	21	4.2	1.07	4.9	1.22	13	2.0	0.64	2.2	0.74
Chronic myeloid	9	2.2	0.91	2.4	1.04	7	1.3	0.53	1.4	0.62
Other leukemias	6	0.9	0.37	1.0	0.48	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	14	2.1	0.62	2.1	0.66	-	-	-	-	-
Ill-defined & Unknown	64	15.7	2.28	18.5	2.64	52	11.1	1.70	13.2	1.98
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	39	6.6	1.25	7.9	1.50	57	9.5	1.39	10.6	1.57
Breast (<i>in situ</i>)	-	-	-	-	-	130	23.3	2.16	28.4	2.61

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,016	292.2	10.24	344.0	11.90	1,375	294.9	8.52	343.3	9.96
Oral Cavity & Pharynx	54	12.6	1.84	15.2	2.23	28	6.1	1.22	7.0	1.41
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	11	2.5	0.86	3.0	1.02	8	1.9	0.73	2.1	0.79
Major salivary gland	6	1.1	0.45	1.2	0.55	9	1.7	0.61	2.1	0.73
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	19	4.3	1.03	5.2	1.26	6	1.3	0.58	1.7	0.72
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	345	103.3	6.13	123.8	7.20	293	73.5	4.54	86.2	5.28
Esophagus	15	5.1	1.42	6.2	1.70	-	-	-	-	-
Stomach	49	16.4	2.61	19.6	3.07	42	10.2	1.70	11.6	1.95
Small intestine	6	2.4	1.02	2.7	1.14	7	1.7	0.68	1.9	0.77
Colon excl. rectum	70	20.4	2.68	24.2	3.11	81	19.4	2.28	22.7	2.67
Rectum & rectosigmoid	49	12.4	1.94	15.5	2.38	46	11.6	1.80	13.5	2.10
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	94	25.5	2.83	31.2	3.38	31	8.5	1.58	10.1	1.85
Gallbladder	-	-	-	-	-	18	4.6	1.13	5.4	1.31
Pancreas	37	12.2	2.21	13.9	2.50	33	9.3	1.69	10.6	1.90
Respiratory System	148	48.6	4.36	56.8	5.01	109	27.0	2.71	32.4	3.20
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	143	47.1	4.31	55.1	4.95	106	26.3	2.68	31.7	3.17
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	1.6	0.52	1.6	0.54	12	1.9	0.58	1.8	0.61
Skin (excl. basal & sq.)	11	2.6	0.87	3.0	1.00	9	2.0	0.71	2.0	0.75
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	371	74.7	4.06	88.3	4.86
Female Genital System	-	-	-	-	-	194	35.6	2.73	41.6	3.24
Cervix uteri	-	-	-	-	-	52	10.0	1.48	11.8	1.77
Uterus Corpus	-	-	-	-	-	96	16.3	1.74	18.9	2.08
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	29	5.5	1.11	6.5	1.32
Male Genital System	149	45.7	4.08	54.9	4.77	-	-	-	-	-
Prostate	132	43.1	4.01	52.4	4.71	-	-	-	-	-
Testis	13	1.6	0.44	1.4	0.40	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	68	22.2	2.98	25.9	3.43	40	10.6	1.78	12.2	2.02
Bladder (incl. <i>in situ</i>)	37	13.0	2.34	15.2	2.69	17	4.5	1.17	5.3	1.34
Kidney & renal pelvis	30	8.8	1.79	10.3	2.08	19	4.7	1.15	5.4	1.31
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	24	3.5	0.74	3.4	0.79	18	2.7	0.73	2.8	0.79
Brain	21	3.0	0.68	3.0	0.75	18	2.7	0.73	2.8	0.79
Endocrine System	31	6.3	1.29	7.0	1.48	121	20.2	1.96	22.3	2.23
Thyroid gland	24	4.7	1.07	4.9	1.20	118	19.6	1.93	21.5	2.19
Lymphomas	64	16.4	2.27	19.1	2.64	58	12.8	1.82	14.8	2.10
Hodgkin Lymphoma	6	0.9	0.38	1.0	0.44	6	0.9	0.44	0.9	0.44
Non-Hodgkin Lymphoma	58	15.5	2.24	18.2	2.61	52	11.9	1.76	13.9	2.06
Multiple Myeloma	20	6.2	1.52	7.2	1.75	18	4.8	1.18	5.5	1.34
Leukemias	46	9.0	1.56	9.5	1.69	55	10.3	1.54	11.7	1.79
Acute lymphocytic	13	1.6	0.44	1.3	0.36	8	1.3	0.51	1.3	0.57
Chronic lymphocytic	7	2.1	0.85	2.4	0.95	-	-	-	-	-
Acute myeloid	11	2.2	0.77	2.5	0.87	33	6.3	1.21	7.3	1.43
Chronic myeloid	9	1.7	0.70	1.7	0.77	7	1.7	0.70	2.0	0.80
Other leukemias	6	1.5	0.65	1.6	0.70	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	39	13.2	2.45	15.1	2.81	45	12.1	1.90	14.2	2.21
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	32	7.1	1.40	7.9	1.59	73	14.6	1.84	17.4	2.20
Breast (<i>in situ</i>)	-	-	-	-	-	108	22.3	2.21	26.5	2.64

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,103	432.5	16.24	509.9	18.67	1,353	444.0	14.04	523.9	16.40
Oral Cavity & Pharynx	33	10.8	2.33	13.3	2.77	14	6.6	1.99	7.3	2.20
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	7	2.2	1.11	2.4	1.19	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	271	108.3	8.15	127.6	9.28	247	96.5	6.95	115.5	8.16
Esophagus	17	7.0	1.99	8.6	2.33	-	-	-	-	-
Stomach	36	13.4	2.84	15.7	3.31	26	8.7	1.95	10.1	2.26
Small intestine	11	3.5	1.28	4.3	1.49	7	2.2	0.91	2.7	1.10
Colon excl. rectum	63	25.5	4.01	29.3	4.52	83	32.5	4.04	39.4	4.80
Rectum & rectosigmoid	28	8.1	1.88	9.9	2.28	34	11.1	2.17	13.1	2.58
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	58	26.6	4.19	31.8	4.75	19	7.2	1.84	9.1	2.23
Gallbladder	-	-	-	-	-	9	5.5	1.95	5.9	2.06
Pancreas	35	14.0	2.90	16.2	3.21	36	14.8	2.77	17.7	3.27
Respiratory System	119	60.4	6.42	71.4	7.36	86	39.3	4.64	46.2	5.29
Larynx	13	6.8	2.18	8.4	2.55	-	-	-	-	-
Lung & bronchus	100	51.5	5.94	60.7	6.81	82	37.5	4.53	44.0	5.14
Bones & Joints	6	0.9	0.39	1.0	0.51	-	-	-	-	-
Soft Tissue (incl. heart)	13	4.1	1.56	5.2	1.92	18	3.3	0.82	3.7	1.05
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	27	10.7	2.55	12.5	2.89	41	11.9	2.19	13.7	2.53
Breast (excl. <i>in situ</i>)	-	-	-	-	-	360	111.6	6.66	134.2	7.95
Female Genital System	-	-	-	-	-	204	61.7	4.97	73.9	5.90
Cervix uteri	-	-	-	-	-	44	9.3	1.57	10.3	1.79
Uterus Corpus	-	-	-	-	-	106	33.6	3.70	40.8	4.44
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	32	9.6	1.93	12.1	2.40
Male Genital System	228	92.8	7.43	111.9	8.63	-	-	-	-	-
Prostate	186	86.7	7.32	105.4	8.51	-	-	-	-	-
Testis	37	4.2	0.70	4.1	0.68	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	128	54.2	5.87	63.5	6.77	76	24.3	3.25	28.6	3.83
Bladder (incl. <i>in situ</i>)	48	27.1	4.46	31.4	5.09	21	9.4	2.34	10.7	2.64
Kidney & renal pelvis	77	24.6	3.50	29.2	4.13	55	14.9	2.26	17.9	2.77
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	25	5.1	1.34	5.6	1.52	18	3.8	1.14	4.0	1.30
Brain	24	5.0	1.33	5.5	1.52	16	3.5	1.13	3.8	1.29
Endocrine System	30	6.1	1.31	7.0	1.57	102	22.4	2.57	25.9	3.06
Thyroid gland	28	5.9	1.30	6.8	1.56	101	22.3	2.57	25.8	3.06
Lymphomas	85	30.8	4.30	36.2	5.01	76	25.5	3.47	29.2	3.94
Hodgkin Lymphoma	15	2.8	0.83	3.1	1.04	9	2.6	1.11	2.9	1.25
Non-Hodgkin Lymphoma	70	28.1	4.22	33.0	4.90	67	22.8	3.29	26.3	3.74
Multiple Myeloma	26	10.9	2.52	13.4	2.93	20	7.8	1.96	9.0	2.23
Leukemias	71	20.3	3.43	22.2	3.79	49	13.6	2.40	15.3	2.74
Acute lymphocytic	-	-	-	-	-	16	2.0	0.55	1.8	0.54
Chronic lymphocytic	15	8.3	2.39	9.6	2.72	8	3.2	1.25	3.8	1.48
Acute myeloid	20	6.8	2.13	7.1	2.29	18	6.5	1.77	7.5	2.00
Chronic myeloid	7	1.2	0.48	1.4	0.65	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	29	13.9	3.24	15.4	3.59	30	13.5	2.82	14.8	3.08
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	23	5.0	1.26	5.6	1.48	49	14.4	2.48	16.4	2.79
Breast (<i>in situ</i>)	-	-	-	-	-	86	27.0	3.28	32.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	67,134	497.0	1.97	587.3	2.28	65,199	439.6	1.79	511.0	2.03
Oral Cavity & Pharynx	2,407	17.0	0.36	20.8	0.43	1,087	7.0	0.22	8.4	0.26
Lip	218	1.7	0.12	2.0	0.13	76	0.5	0.06	0.6	0.07
Tongue	764	5.3	0.20	6.5	0.24	323	2.1	0.12	2.6	0.14
Major salivary gland	175	1.4	0.11	1.6	0.12	149	1.0	0.09	1.2	0.10
Floor of mouth	127	0.9	0.08	1.1	0.10	61	0.4	0.05	0.5	0.06
Gum & other mouth	260	1.9	0.12	2.3	0.14	261	1.6	0.10	1.9	0.12
Nasopharynx	56	0.4	0.05	0.5	0.06	20	0.1	0.03	0.2	0.04
Oropharynx	108	0.7	0.07	0.9	0.09	25	0.2	0.03	0.2	0.04
Hypopharynx	131	0.9	0.08	1.1	0.10	30	0.2	0.04	0.2	0.04
Digestive System	11,920	88.6	0.83	105.0	0.97	9,607	61.3	0.65	71.8	0.74
Esophagus	1,131	8.0	0.25	9.8	0.29	298	1.8	0.11	2.2	0.13
Stomach	999	7.5	0.24	8.9	0.28	493	3.2	0.15	3.7	0.17
Small intestine	388	2.9	0.15	3.4	0.17	341	2.3	0.13	2.7	0.15
Colon excl. rectum	3,754	28.8	0.48	33.5	0.55	4,017	25.7	0.42	29.5	0.47
Rectum & rectosigmoid	1,787	13.3	0.32	15.7	0.37	1,162	7.8	0.24	9.2	0.27
Anus, anal canal & anorectum	139	1.0	0.09	1.2	0.10	313	2.0	0.12	2.5	0.14
Liver	1,030	7.0	0.22	8.8	0.27	336	2.2	0.12	2.6	0.14
Gallbladder	93	0.7	0.07	0.8	0.09	193	1.2	0.09	1.4	0.10
Pancreas	2,016	15.0	0.34	17.8	0.40	1,773	11.0	0.27	13.0	0.31
Respiratory System	9,041	66.9	0.72	79.2	0.84	8,373	53.3	0.60	63.1	0.70
Larynx	669	4.7	0.19	5.8	0.22	157	1.0	0.08	1.2	0.10
Lung & bronchus	8,224	61.1	0.69	72.1	0.80	8,132	51.7	0.59	61.2	0.68
Bones & Joints	135	1.2	0.10	1.2	0.10	71	0.6	0.07	0.6	0.07
Soft Tissue (incl. heart)	546	4.4	0.19	4.9	0.21	408	3.0	0.16	3.3	0.17
Skin (excl. basal & sq.)	5,357	40.9	0.58	47.5	0.65	4,042	30.3	0.50	33.8	0.54
Melanomas of the skin	4,915	37.4	0.55	43.5	0.62	3,792	28.6	0.49	32.0	0.53
Breast (excl. <i>in situ</i>)	138	1.0	0.09	1.2	0.10	19,319	132.4	0.99	155.1	1.13
Female Genital System	-	-	-	-	-	7,922	52.5	0.61	62.8	0.71
Cervix uteri	-	-	-	-	-	594	5.0	0.22	5.3	0.22
Uterus Corpus	-	-	-	-	-	4,733	30.3	0.45	37.3	0.55
Uterus, NOS ¹	-	-	-	-	-	71	0.4	0.05	0.5	0.06
Ovary	-	-	-	-	-	1,566	10.6	0.28	12.4	0.32
Male Genital System	16,344	113.7	0.91	138.7	1.09	-	-	-	-	-
Prostate	15,339	104.5	0.86	129.3	1.05	-	-	-	-	-
Testis	822	7.8	0.28	7.8	0.27	-	-	-	-	-
Penis	141	1.1	0.09	1.3	0.11	-	-	-	-	-
Urinary System	8,264	62.3	0.70	73.2	0.81	3,228	20.9	0.38	24.5	0.44
Bladder (incl. <i>in situ</i>)	4,924	37.5	0.55	43.9	0.63	1,486	9.2	0.25	10.9	0.29
Kidney & renal pelvis	3,147	23.2	0.43	27.5	0.49	1,632	11.0	0.28	12.8	0.32
Ureter	97	0.8	0.08	0.9	0.09	73	0.4	0.05	0.5	0.06
Eye & Orbit	123	1.0	0.09	1.1	0.10	117	0.8	0.08	0.9	0.09
Brain & Other CNS ¹	1,087	8.7	0.27	9.6	0.29	851	6.5	0.24	7.0	0.24
Brain	1,040	8.3	0.27	9.2	0.29	794	6.0	0.23	6.5	0.24
Endocrine System	1,004	7.9	0.26	8.9	0.28	2,446	20.3	0.43	21.8	0.44
Thyroid gland	917	7.2	0.25	8.2	0.27	2,370	19.8	0.42	21.2	0.44
Lymphomas	3,836	29.8	0.49	34.1	0.55	2,949	20.0	0.38	22.8	0.43
Hodgkin Lymphoma	421	3.7	0.18	3.8	0.19	290	2.6	0.15	2.6	0.15
Non-Hodgkin Lymphoma	3,415	26.1	0.46	30.3	0.52	2,659	17.4	0.35	20.2	0.40
Multiple Myeloma	1,123	8.4	0.26	9.9	0.30	783	4.9	0.18	5.8	0.21
Leukemias	2,866	22.0	0.42	25.4	0.48	1,741	11.9	0.30	13.3	0.32
Acute lymphocytic	168	1.6	0.12	1.5	0.11	140	1.4	0.12	1.2	0.10
Chronic lymphocytic	1,251	9.2	0.27	11.0	0.31	634	4.0	0.16	4.7	0.19
Acute myeloid	769	5.9	0.22	6.8	0.25	540	3.7	0.16	4.1	0.18
Chronic myeloid	375	3.0	0.16	3.4	0.18	233	1.6	0.11	1.8	0.12
Other leukemias	303	2.3	0.14	2.7	0.16	194	1.2	0.09	1.4	0.11
Mesothelioma	266	2.1	0.13	2.4	0.15	89	0.6	0.06	0.7	0.07
Kaposi Sarcoma	30	0.3	0.05	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	2,647	20.8	0.41	24.0	0.47	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,063	8.4	0.27	9.4	0.29	1,710	12.2	0.31	13.8	0.34
Breast (<i>in situ</i>)	17	0.1	0.03	0.1	0.04	4,374	31.0	0.49	36.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Minnesota, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,378	541.7	13.24	656.9	15.51	1,984	394.2	9.72	466.1	11.40
Oral Cavity & Pharynx	70	15.3	2.25	18.4	2.62	30	4.9	0.94	6.0	1.16
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	21	4.5	1.20	5.3	1.35	7	1.3	0.54	1.7	0.70
Major salivary gland	6	1.6	0.85	1.9	0.93	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	9	1.6	0.55	2.0	0.70	-	-	-	-	-
Nasopharynx	8	1.0	0.37	1.1	0.43	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	7	2.2	1.01	2.6	1.18	-	-	-	-	-
Digestive System	570	133.0	6.63	160.9	7.72	415	93.0	4.98	111.4	5.86
Esophagus	23	5.4	1.40	6.3	1.56	24	5.6	1.25	6.5	1.42
Stomach	53	13.0	2.08	15.2	2.36	31	7.4	1.44	8.9	1.70
Small intestine	19	3.9	1.03	4.6	1.16	7	1.4	0.57	1.8	0.73
Colon excl. rectum	146	35.0	3.49	42.0	4.07	128	28.7	2.78	34.5	3.30
Rectum & rectosigmoid	60	12.9	2.02	15.4	2.36	55	11.4	1.68	13.4	1.95
Anus, anal canal & anorectum	7	1.7	0.78	2.1	0.91	17	3.3	0.87	4.0	1.03
Liver	160	35.6	3.25	44.7	3.87	51	12.1	1.83	14.7	2.14
Gallbladder	-	-	-	-	-	8	1.8	0.70	2.3	0.86
Pancreas	70	17.8	2.56	21.5	2.97	69	15.7	2.05	18.9	2.42
Respiratory System	333	86.7	5.60	105.5	6.52	247	56.9	3.93	68.8	4.62
Larynx	32	7.3	1.52	9.1	1.77	12	2.4	0.73	3.0	0.92
Lung & bronchus	296	78.7	5.38	95.5	6.26	231	53.7	3.83	64.8	4.49
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	25	2.9	0.61	3.2	0.73	15	2.3	0.72	2.5	0.82
Skin (excl. basal & sq.)	18	3.5	1.05	4.0	1.21	21	3.4	0.80	3.7	0.89
Melanomas of the skin	-	-	-	-	-	8	1.4	0.54	1.6	0.61
Breast (excl. <i>in situ</i>)	6	1.0	0.42	1.2	0.50	550	102.0	4.71	119.1	5.50
Female Genital System	-	-	-	-	-	245	47.8	3.31	57.5	3.94
Cervix uteri	-	-	-	-	-	43	7.2	1.18	8.1	1.34
Uterus Corpus	-	-	-	-	-	130	26.6	2.49	33.4	3.04
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	44	8.2	1.38	9.2	1.56
Male Genital System	707	155.4	6.81	194.8	8.18	-	-	-	-	-
Prostate	691	153.6	6.80	193.0	8.16	-	-	-	-	-
Testis	12	1.3	0.39	1.2	0.36	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	230	56.0	4.41	67.1	5.12	91	18.7	2.15	22.6	2.54
Bladder (incl. <i>in situ</i>)	82	23.8	3.07	28.2	3.53	24	5.8	1.30	7.0	1.51
Kidney & renal pelvis	141	30.5	3.08	37.0	3.63	66	12.5	1.66	15.1	1.99
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	44	7.6	1.48	8.4	1.67	36	4.9	0.93	5.1	1.04
Brain	40	6.6	1.30	7.3	1.46	28	4.1	0.88	4.4	1.01
Endocrine System	40	6.8	1.25	8.0	1.45	113	16.6	1.65	18.7	1.93
Thyroid gland	32	5.4	1.07	6.4	1.26	110	16.1	1.62	18.0	1.88
Lymphomas	129	26.6	2.88	30.8	3.36	78	14.7	1.85	17.2	2.17
Hodgkin Lymphoma	22	2.6	0.57	2.7	0.60	12	1.6	0.55	1.7	0.58
Non-Hodgkin Lymphoma	107	24.0	2.83	28.1	3.31	66	13.1	1.77	15.6	2.09
Multiple Myeloma	52	12.3	1.99	14.8	2.30	42	10.1	1.69	11.8	1.94
Leukemias	66	14.2	2.11	16.5	2.42	44	7.0	1.20	7.7	1.41
Acute lymphocytic	10	1.6	0.70	1.8	0.80	-	-	-	-	-
Chronic lymphocytic	20	5.1	1.33	6.1	1.51	9	2.1	0.73	2.5	0.86
Acute myeloid	21	4.3	1.10	5.1	1.25	13	2.0	0.66	2.2	0.75
Chronic myeloid	9	2.3	0.93	2.5	1.07	7	1.3	0.55	1.4	0.63
Other leukemias	6	0.9	0.38	1.1	0.49	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	14	2.2	0.64	2.2	0.68	-	-	-	-	-
Ill-defined & Unknown	63	16.0	2.33	18.9	2.71	52	11.3	1.73	13.4	2.02
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	39	6.8	1.28	8.1	1.54	55	9.4	1.39	10.5	1.57
Breast (<i>in situ</i>)	-	-	-	-	-	127	23.4	2.19	28.5	2.64

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

MINNESOTA

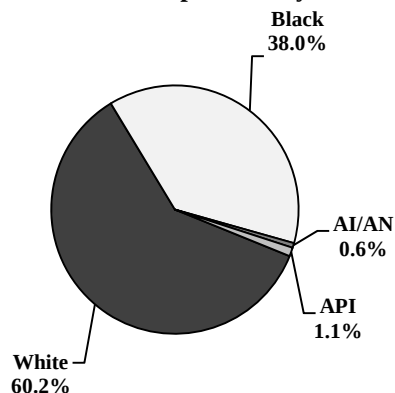
II-280 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	2,982,963	2,987,721	2,988,578	2,985,297	2,985,415
White	1,805,330	1,803,094	1,799,053	1,792,950	1,789,246
Black	1,127,707	1,133,272	1,137,005	1,138,771	1,141,480
American Indian/Alaskan Native (AI/AN)	18,005	18,249	18,502	18,721	18,856
Asian/Pacific Islander (API)	31,921	33,106	34,018	34,855	35,833

All Races Population 2012-2016: 14,929,974

Distribution of Population by Race

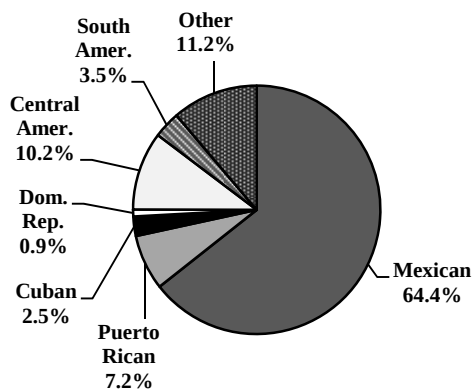


Hispanic/Latino Population Counts by Year¹

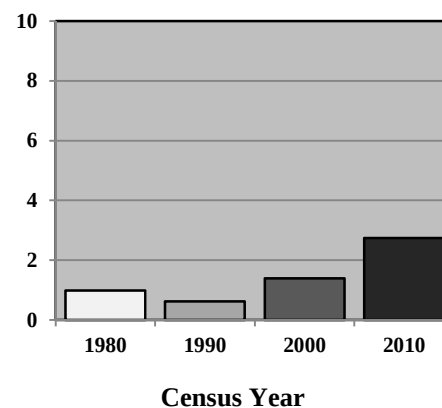
Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	83,924	86,126	88,293	90,235	92,500
Non-Hispanic White	1,735,826	1,731,953	1,726,428	1,719,073	1,713,600
Non-Hispanic Black	1,118,039	1,123,204	1,126,434	1,127,713	1,130,056

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	98.7	98.2	101.4	100.0	102.5
Missing Race	0.0	0.0	0.0	0.1	0.3
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	0.6	0.7	1.0	1.3	0.9
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	94.4	Prostate	97.8
Oral Cavity & Pharynx	98.2	Testis	98.8
Esophagus	95.8	Bladder (incl. <i>in situ</i>)	98.5
Stomach	97.5	Kidney & Renal Pelvis	90.0
Colon & Rectum	97.3	Brain & Other Nervous System	84.9
Liver	64.1	Thyroid Gland	99.6
Pancreas	83.3	Hodgkin Lymphoma	98.9
Lung & Bronchus	91.9	Non-Hodgkin Lymphoma	97.0
Melanomas of the Skin	99.6	Multiple Myeloma	88.7
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	88.1
Cervix uteri	98.3	Brain & Other CNS ¹ <i>non-malig</i>	42.7
Uterus Corpus & Uterus NOS ¹	98.8	Breast <i>in situ</i>	100.0
Ovary	93.0		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	42,377	546.6	2.74	655.8	3.23	37,237	411.7	2.18	482.5	2.51
Oral Cavity & Pharynx	1,629	20.3	0.52	24.9	0.62	625	6.8	0.28	8.2	0.33
Lip	59	0.8	0.11	1.0	0.13	9	0.1	0.03	0.1	0.04
Tongue	446	5.5	0.27	6.8	0.32	175	1.9	0.15	2.3	0.18
Major salivary gland	123	1.8	0.17	2.0	0.19	92	1.0	0.11	1.2	0.13
Floor of mouth	64	0.8	0.10	1.0	0.13	25	0.2	0.05	0.3	0.06
Gum & other mouth	196	2.5	0.18	3.0	0.22	119	1.3	0.12	1.5	0.14
Nasopharynx	79	1.0	0.11	1.2	0.13	31	0.4	0.07	0.4	0.07
Oropharynx	104	1.2	0.12	1.6	0.16	28	0.3	0.05	0.4	0.07
Hypopharynx	157	1.8	0.15	2.3	0.19	37	0.4	0.06	0.5	0.08
Digestive System	8,772	113.5	1.25	137.1	1.49	6,904	74.3	0.91	88.3	1.07
Esophagus	657	8.1	0.33	10.0	0.40	181	1.9	0.15	2.3	0.17
Stomach	703	9.2	0.36	11.1	0.42	473	5.2	0.24	6.0	0.28
Small intestine	271	3.5	0.22	4.2	0.26	265	3.0	0.19	3.4	0.21
Colon excl. rectum	3,119	41.3	0.76	49.3	0.90	2,920	31.3	0.59	37.2	0.69
Rectum & rectosigmoid	1,243	15.8	0.46	19.1	0.55	877	9.6	0.33	11.5	0.39
Anus, anal canal & anorectum	121	1.6	0.15	1.9	0.17	221	2.4	0.16	2.9	0.20
Liver	1,008	12.0	0.39	15.3	0.49	311	3.3	0.19	4.0	0.23
Gallbladder	49	0.7	0.10	0.8	0.12	109	1.2	0.11	1.4	0.13
Pancreas	1,298	17.2	0.49	20.7	0.58	1,158	12.3	0.37	14.5	0.43
Respiratory System	8,421	109.6	1.23	131.4	1.45	5,681	59.7	0.80	71.7	0.96
Larynx	708	8.7	0.34	10.8	0.41	166	1.8	0.14	2.2	0.17
Lung & bronchus	7,610	99.5	1.18	119.0	1.38	5,463	57.4	0.79	68.9	0.94
Bones & Joints	88	1.1	0.12	1.2	0.13	71	0.9	0.11	0.9	0.11
Soft Tissue (incl. heart)	296	4.0	0.24	4.5	0.27	240	2.8	0.18	3.1	0.20
Skin (excl. basal & sq.)	1,828	24.7	0.60	29.0	0.69	1,197	14.1	0.42	15.9	0.46
Melanomas of the skin	1,690	22.7	0.57	26.7	0.66	1,113	13.1	0.41	14.8	0.45
Breast (excl. <i>in situ</i>)	90	1.2	0.13	1.4	0.15	10,524	117.8	1.18	138.6	1.36
Female Genital System	-	-	-	-	-	4,020	45.2	0.73	53.0	0.84
Cervix uteri	-	-	-	-	-	727	9.3	0.36	10.0	0.37
Uterus Corpus	-	-	-	-	-	1,938	20.7	0.48	25.2	0.58
Uterus, NOS ¹	-	-	-	-	-	80	0.9	0.10	1.0	0.12
Ovary	-	-	-	-	-	843	9.4	0.33	11.0	0.38
Male Genital System	10,852	131.5	1.30	162.3	1.57	-	-	-	-	-
Prostate	10,514	126.6	1.27	157.3	1.55	-	-	-	-	-
Testis	260	3.9	0.24	3.8	0.24	-	-	-	-	-
Penis	67	0.9	0.12	1.1	0.14	-	-	-	-	-
Urinary System	4,453	59.6	0.92	70.6	1.08	2,133	23.2	0.51	27.3	0.59
Bladder (incl. <i>in situ</i>)	2,246	31.2	0.68	36.7	0.79	670	7.0	0.27	8.3	0.32
Kidney & renal pelvis	2,137	27.4	0.61	32.7	0.71	1,410	15.7	0.43	18.3	0.49
Ureter	48	0.7	0.11	0.9	0.13	32	0.3	0.06	0.4	0.07
Eye & Orbit	82	1.1	0.12	1.2	0.14	67	0.7	0.09	0.8	0.10
Brain & Other CNS ¹	526	7.1	0.32	7.9	0.35	451	5.2	0.25	5.8	0.27
Brain	499	6.7	0.31	7.5	0.34	429	5.0	0.25	5.5	0.27
Endocrine System	448	6.1	0.29	6.8	0.32	1,347	16.9	0.48	18.4	0.50
Thyroid gland	392	5.3	0.28	6.0	0.31	1,281	16.1	0.46	17.5	0.49
Lymphomas	1,685	22.9	0.58	26.4	0.66	1,467	16.5	0.44	18.8	0.49
Hodgkin Lymphoma	198	2.7	0.20	2.8	0.20	164	2.1	0.17	2.2	0.17
Non-Hodgkin Lymphoma	1,487	20.2	0.54	23.6	0.62	1,303	14.4	0.41	16.6	0.46
Multiple Myeloma	694	9.2	0.36	10.9	0.42	587	6.3	0.26	7.5	0.31
Leukemias	1,170	15.9	0.48	18.1	0.54	815	9.3	0.33	10.4	0.36
Acute lymphocytic	111	1.5	0.14	1.4	0.13	99	1.3	0.13	1.2	0.12
Chronic lymphocytic	407	5.4	0.27	6.4	0.32	247	2.6	0.17	3.1	0.20
Acute myeloid	363	5.0	0.27	5.7	0.30	276	3.2	0.20	3.6	0.22
Chronic myeloid	175	2.5	0.19	2.8	0.21	114	1.3	0.12	1.5	0.14
Other leukemias	114	1.6	0.16	1.9	0.18	79	0.8	0.10	1.0	0.11
Mesothelioma	92	1.4	0.15	1.6	0.17	38	0.4	0.07	0.5	0.08
Kaposi Sarcoma	37	0.6	0.10	0.6	0.10	-	-	-	-	-
Ill-defined & Unknown	1,214	16.9	0.50	19.9	0.58	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	579	8.0	0.34	9.0	0.38	1,184	13.5	0.40	15.3	0.45
Breast (<i>in situ</i>)	16	0.2	0.05	0.2	0.06	2,237	24.9	0.54	29.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>Count</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	28,860	529.9	3.20	631.7	3.76	25,239	419.6	2.75	489.9	3.14
Oral Cavity & Pharynx	1,192	21.5	0.64	26.4	0.77	456	7.3	0.35	8.9	0.42
Lip	56	1.1	0.15	1.3	0.17	9	0.1	0.05	0.2	0.06
Tongue	349	6.2	0.34	7.7	0.42	145	2.4	0.21	2.9	0.24
Major salivary gland	93	1.9	0.20	2.2	0.23	54	0.8	0.12	1.0	0.14
Floor of mouth	38	0.7	0.11	0.8	0.14	16	0.2	0.06	0.3	0.07
Gum & other mouth	137	2.4	0.21	3.0	0.26	88	1.4	0.16	1.7	0.18
Nasopharynx	45	0.8	0.12	1.0	0.15	17	0.3	0.07	0.3	0.08
Oropharynx	64	1.1	0.14	1.4	0.18	21	0.3	0.07	0.4	0.09
Hypopharynx	98	1.6	0.17	2.1	0.21	23	0.3	0.07	0.5	0.10
Digestive System	5,710	105.1	1.43	126.4	1.69	4,296	68.0	1.07	80.4	1.25
Esophagus	418	7.4	0.37	9.0	0.44	111	1.7	0.17	2.1	0.20
Stomach	394	7.3	0.38	8.7	0.44	241	3.9	0.26	4.5	0.29
Small intestine	160	2.9	0.24	3.5	0.28	148	2.5	0.21	2.9	0.24
Colon excl. rectum	1,973	37.1	0.86	44.1	1.01	1,763	27.7	0.68	32.6	0.79
Rectum & rectosigmoid	821	15.2	0.55	18.2	0.64	578	9.6	0.42	11.5	0.49
Anus, anal canal & anorectum	92	1.7	0.18	2.1	0.22	163	2.7	0.22	3.3	0.26
Liver	719	12.4	0.47	15.8	0.59	201	3.2	0.23	3.9	0.28
Gallbladder	29	0.6	0.11	0.7	0.13	69	1.1	0.13	1.3	0.16
Pancreas	893	16.6	0.57	19.8	0.67	745	11.4	0.43	13.4	0.50
Respiratory System	5,772	104.9	1.41	125.1	1.67	4,243	65.1	1.02	78.0	1.22
Larynx	423	7.5	0.37	9.3	0.46	108	1.8	0.18	2.2	0.21
Lung & bronchus	5,266	95.8	1.35	114.0	1.59	4,096	62.6	1.00	75.2	1.19
Bones & Joints	63	1.3	0.16	1.4	0.17	44	0.8	0.13	0.9	0.14
Soft Tissue (incl. heart)	217	4.3	0.30	4.9	0.34	139	2.5	0.22	2.8	0.24
Skin (excl. basal & sq.)	1,773	33.7	0.82	39.6	0.95	1,139	21.1	0.66	23.7	0.72
Melanomas of the skin	1,652	31.3	0.79	36.8	0.92	1,081	20.2	0.65	22.6	0.70
Breast (excl. <i>in situ</i>)	53	1.0	0.14	1.2	0.16	6,869	115.3	1.45	135.7	1.67
Female Genital System	-	-	-	-	-	2,595	45.4	0.94	53.0	1.06
Cervix uteri	-	-	-	-	-	405	8.8	0.46	9.3	0.47
Uterus Corpus	-	-	-	-	-	1,233	20.4	0.61	24.8	0.72
Uterus, NOS ¹	-	-	-	-	-	35	0.6	0.10	0.7	0.12
Ovary	-	-	-	-	-	595	10.1	0.43	11.7	0.49
Male Genital System	6,282	108.9	1.41	132.8	1.69	-	-	-	-	-
Prostate	6,003	102.5	1.35	126.2	1.64	-	-	-	-	-
Testis	219	5.3	0.36	5.2	0.36	-	-	-	-	-
Penis	52	1.0	0.14	1.2	0.17	-	-	-	-	-
Urinary System	3,433	64.3	1.13	76.2	1.32	1,466	23.7	0.64	27.8	0.74
Bladder (incl. <i>in situ</i>)	1,904	35.9	0.84	42.4	0.99	526	7.9	0.35	9.4	0.42
Kidney & renal pelvis	1,465	27.1	0.73	32.2	0.85	902	15.2	0.53	17.8	0.60
Ureter	47	0.9	0.14	1.1	0.17	25	0.4	0.08	0.4	0.09
Eye & Orbit	78	1.5	0.18	1.7	0.20	59	1.0	0.13	1.1	0.15
Brain & Other CNS ¹	410	8.1	0.41	9.1	0.45	348	6.4	0.36	7.0	0.38
Brain	396	7.9	0.41	8.8	0.45	338	6.2	0.35	6.8	0.38
Endocrine System	363	7.3	0.40	8.1	0.43	942	19.7	0.67	21.0	0.69
Thyroid gland	327	6.6	0.38	7.4	0.41	909	19.0	0.66	20.3	0.68
Lymphomas	1,276	24.8	0.71	28.6	0.81	1,051	17.4	0.56	19.9	0.62
Hodgkin Lymphoma	127	2.8	0.25	2.9	0.26	98	2.1	0.22	2.2	0.22
Non-Hodgkin Lymphoma	1,149	22.0	0.67	25.7	0.77	953	15.3	0.51	17.7	0.58
Multiple Myeloma	386	7.2	0.38	8.5	0.44	250	3.9	0.25	4.5	0.29
Leukemias	862	16.7	0.58	19.0	0.66	578	9.9	0.43	11.1	0.47
Acute lymphocytic	84	1.9	0.21	1.8	0.20	66	1.5	0.19	1.4	0.17
Chronic lymphocytic	307	5.6	0.33	6.7	0.39	187	2.9	0.21	3.4	0.25
Acute myeloid	259	5.0	0.32	5.7	0.36	190	3.4	0.26	3.8	0.28
Chronic myeloid	122	2.4	0.22	2.7	0.25	75	1.2	0.15	1.4	0.17
Other leukemias	90	1.8	0.19	2.1	0.22	60	0.9	0.12	1.1	0.14
Mesothelioma	77	1.6	0.18	1.8	0.21	34	0.6	0.10	0.7	0.11
Kaposi Sarcoma	14	0.3	0.09	0.3	0.09	-	-	-	-	-
Ill-defined & Unknown	899	17.4	0.60	20.5	0.69	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	411	8.3	0.42	9.3	0.47	758	13.1	0.50	14.9	0.55
Breast (<i>in situ</i>)	9	0.2	0.05	0.2	0.07	1,407	24.0	0.67	28.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	13,150	587.1	5.53	712.8	6.51	11,621	401.4	3.82	473.3	4.43
Oral Cavity & Pharynx	413	16.4	0.85	20.2	1.01	165	5.5	0.43	6.5	0.51
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	93	3.7	0.40	4.6	0.48	30	1.0	0.18	1.2	0.22
Major salivary gland	30	1.4	0.27	1.5	0.29	37	1.3	0.21	1.4	0.24
Floor of mouth	24	0.9	0.20	1.1	0.24	9	0.3	0.09	0.3	0.11
Gum & other mouth	55	2.3	0.34	2.9	0.40	31	1.0	0.19	1.2	0.23
Nasopharynx	32	1.2	0.23	1.5	0.26	13	0.5	0.13	0.5	0.15
Oropharynx	38	1.4	0.24	1.8	0.30	7	0.2	0.09	0.3	0.11
Hypopharynx	56	2.2	0.30	2.8	0.38	13	0.4	0.11	0.5	0.14
Digestive System	2,970	134.0	2.67	162.8	3.14	2,511	87.8	1.80	104.9	2.11
Esophagus	233	9.7	0.69	12.3	0.84	65	2.2	0.28	2.7	0.34
Stomach	293	13.9	0.88	16.7	1.04	220	7.7	0.53	9.2	0.63
Small intestine	109	5.1	0.53	6.1	0.61	116	4.2	0.40	4.8	0.45
Colon excl. rectum	1,127	52.0	1.68	62.6	1.96	1,129	39.2	1.20	47.0	1.41
Rectum & rectosigmoid	413	18.0	0.95	22.0	1.13	281	9.5	0.58	11.5	0.69
Anus, anal canal & anorectum	29	1.2	0.23	1.3	0.25	55	1.9	0.26	2.3	0.31
Liver	265	9.9	0.64	12.7	0.79	98	3.2	0.34	3.9	0.40
Gallbladder	20	1.0	0.23	1.1	0.27	35	1.3	0.22	1.5	0.26
Pancreas	394	19.1	1.05	23.0	1.23	404	14.6	0.75	17.3	0.87
Respiratory System	2,612	122.4	2.60	148.2	3.05	1,403	48.7	1.34	58.9	1.58
Larynx	281	12.0	0.77	14.9	0.93	58	1.8	0.24	2.3	0.30
Lung & bronchus	2,311	109.6	2.48	132.3	2.90	1,332	46.5	1.31	56.1	1.55
Bones & Joints	24	0.9	0.19	0.9	0.20	26	0.9	0.18	0.9	0.18
Soft Tissue (incl. heart)	75	3.3	0.40	3.6	0.45	99	3.3	0.34	3.7	0.38
Skin (excl. basal & sq.)	49	2.4	0.36	2.6	0.39	49	1.7	0.25	1.9	0.28
Melanomas of the skin	33	1.7	0.32	1.9	0.34	25	0.9	0.18	1.0	0.20
Breast (excl. <i>in situ</i>)	37	1.8	0.33	2.2	0.38	3,560	121.5	2.09	143.0	2.41
Female Genital System	-	-	-	-	-	1,376	46.6	1.29	55.0	1.49
Cervix uteri	-	-	-	-	-	311	10.8	0.62	11.9	0.68
Uterus Corpus	-	-	-	-	-	684	22.7	0.89	27.7	1.07
Uterus, NOS ¹	-	-	-	-	-	43	1.5	0.23	1.8	0.27
Ovary	-	-	-	-	-	236	8.2	0.55	9.6	0.63
Male Genital System	4,449	189.3	3.05	235.9	3.66	-	-	-	-	-
Prostate	4,394	186.8	3.03	233.3	3.65	-	-	-	-	-
Testis	37	1.6	0.26	1.5	0.25	-	-	-	-	-
Penis	15	0.8	0.23	0.9	0.25	-	-	-	-	-
Urinary System	991	46.3	1.59	54.9	1.83	649	23.1	0.93	27.1	1.07
Bladder (incl. <i>in situ</i>)	325	16.8	1.02	19.9	1.17	141	5.2	0.45	6.1	0.52
Kidney & renal pelvis	660	29.2	1.21	34.7	1.40	494	17.4	0.80	20.4	0.92
Ureter	-	-	-	-	-	7	0.3	0.11	0.3	0.12
Eye & Orbit	-	-	-	-	-	8	0.3	0.10	0.3	0.11
Brain & Other CNS ¹	110	4.7	0.48	5.1	0.53	100	3.4	0.35	3.7	0.38
Brain	97	4.2	0.47	4.6	0.51	88	3.0	0.33	3.3	0.36
Endocrine System	78	3.4	0.41	4.0	0.48	383	13.1	0.68	14.5	0.75
Thyroid gland	59	2.7	0.37	3.1	0.43	351	11.9	0.65	13.3	0.72
Lymphomas	392	16.7	0.90	19.1	1.02	394	13.6	0.70	15.6	0.80
Hodgkin Lymphoma	71	2.7	0.33	2.8	0.35	64	2.1	0.27	2.2	0.28
Non-Hodgkin Lymphoma	321	14.0	0.84	16.3	0.96	330	11.5	0.65	13.4	0.75
Multiple Myeloma	306	14.7	0.90	17.4	1.04	336	11.8	0.66	14.1	0.77
Leukemias	299	14.0	0.88	15.9	0.99	227	8.0	0.54	8.9	0.60
Acute lymphocytic	24	0.8	0.16	0.7	0.15	33	1.1	0.19	1.0	0.18
Chronic lymphocytic	99	4.8	0.53	5.8	0.62	59	2.1	0.29	2.5	0.33
Acute myeloid	101	4.8	0.52	5.4	0.58	81	2.8	0.32	3.2	0.36
Chronic myeloid	51	2.4	0.36	2.6	0.39	35	1.2	0.21	1.4	0.23
Other leukemias	24	1.2	0.26	1.3	0.29	19	0.7	0.16	0.8	0.18
Mesothelioma	15	0.9	0.25	1.1	0.29	-	-	-	-	-
Kaposi Sarcoma	23	1.1	0.24	1.1	0.25	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	330	11.9	0.67	14.0	0.78
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	162	7.6	0.64	8.5	0.72	409	14.4	0.73	16.3	0.81
Breast (<i>in situ</i>)	6	0.2	0.08	0.3	0.11	802	27.0	0.98	32.3	1.15

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	153	282.6	25.28	336.5	29.49	236	303.0	21.19	358.0	24.68
Oral Cavity & Pharynx	10	15.7	5.25	19.2	6.26	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	47	92.4	15.00	107.6	17.23	49	67.0	10.30	80.4	12.14
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	11	19.4	6.37	23.3	7.42	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	7	12.5	5.03	13.9	5.50	14	17.0	4.75	20.6	5.66
Rectum & rectosigmoid	-	-	-	-	-	9	13.3	4.83	16.0	5.72
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	12	25.0	8.15	28.2	9.29	6	9.6	4.22	11.5	4.97
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	8	11.7	4.46	14.2	5.33
Respiratory System	24	44.0	9.65	52.5	11.11	29	50.1	9.87	57.9	11.28
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	23	42.7	9.56	50.7	10.96	29	50.1	9.87	57.9	11.28
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	68	76.7	9.66	92.4	11.48
Female Genital System	-	-	-	-	-	27	32.1	6.65	40.2	8.13
Cervix uteri	-	-	-	-	-	6	6.3	2.61	7.9	3.25
Uterus Corpus	-	-	-	-	-	9	10.0	3.64	13.6	4.79
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	10	13.5	4.65	16.2	5.43
Male Genital System	31	59.2	11.85	72.3	14.12	-	-	-	-	-
Prostate	30	58.1	11.80	71.3	14.09	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	10	20.6	6.90	24.0	7.82	10	14.3	4.84	16.4	5.39
Bladder (incl. <i>in situ</i>)	6	13.3	5.76	15.5	6.53	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	7	10.0	3.98	10.9	4.22
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	6	10.4	4.65	10.6	4.74	18	18.6	4.54	21.1	5.16
Thyroid gland	-	-	-	-	-	17	16.5	4.02	19.0	4.72
Lymphomas	7	11.2	4.62	13.9	5.67	17	21.5	5.62	25.2	6.54
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	7	12.8	5.82	15.5	7.09	6	6.1	2.51	6.7	2.79
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	11	13.1	4.23	15.6	4.83
Breast (<i>in situ</i>)	-	-	-	-	-	21	27.0	6.18	30.1	6.84

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	69	562.9	77.43	667.2	89.55	75	506.9	65.21	607.5	77.97
Oral Cavity & Pharynx	7	46.7	19.13	56.8	22.27	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	27	234.9	50.73	280.8	58.48	34	224.6	40.07	270.8	47.64
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	12	76.8	22.80	93.4	27.34
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	9	80.4	28.61	94.8	32.39	-	-	-	-	-
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	43.5	15.42	57.0	20.25
Female Genital System	-	-	-	-	-	12	82.0	28.20	97.3	33.82
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	50.4	25.03	56.2	29.15
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	11	74.4	23.99	92.8	29.53	-	-	-	-	-
Prostate	9	66.7	23.36	85.1	29.02	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	9	67.2	24.62	74.3	27.04	6	49.5	24.56	59.5	29.78
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	6	44.2	19.37	50.6	22.22	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	236	193.9	14.69	230.4	17.32	230	202.2	14.33	231.8	16.57
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	51	39.4	6.37	47.2	7.50	39	40.7	6.92	47.8	8.04
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	7	4.7	2.25	5.4	2.51	6	4.3	1.93	4.5	2.15
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	13	11.4	3.74	13.2	4.28	6	6.7	2.88	7.4	3.09
Rectum & rectosigmoid	11	6.5	2.15	7.4	2.56	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	9	8.1	2.99	10.0	3.55	7	7.8	3.15	9.0	3.62
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	23	21.5	5.03	25.9	5.92	30	33.7	6.37	39.7	7.36
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	20	19.6	4.89	23.6	5.74	29	32.8	6.30	38.5	7.26
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	6	2.4	1.01	2.5	1.09	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	8	3.4	1.33	3.6	1.52	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	53	44.9	6.52	51.8	7.63
Female Genital System	-	-	-	-	-	30	21.6	4.08	23.7	4.71
Cervix uteri	-	-	-	-	-	8	5.1	1.85	5.5	2.12
Uterus Corpus	-	-	-	-	-	17	13.0	3.25	14.5	3.79
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	75	72.4	9.45	87.4	11.14	-	-	-	-	-
Prostate	62	65.7	9.15	80.0	10.77	-	-	-	-	-
Testis	11	4.0	1.26	4.0	1.34	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	21	18.6	4.69	21.8	5.52	9	8.4	2.91	10.3	3.54
Bladder (incl. <i>in situ</i>)	8	7.6	3.12	9.4	3.78	-	-	-	-	-
Kidney & renal pelvis	12	9.7	3.25	11.0	3.77	7	6.1	2.36	7.4	2.83
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	9	5.7	2.17	6.4	2.57
Brain	-	-	-	-	-	8	5.4	2.15	6.2	2.56
Endocrine System	-	-	-	-	-	22	14.7	3.33	15.8	3.69
Thyroid gland	-	-	-	-	-	17	10.5	2.65	11.2	2.95
Lymphomas	11	10.0	3.56	11.9	4.20	12	11.0	3.53	12.3	3.92
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	8	4.0	1.49	4.6	1.94	8	5.4	2.13	5.5	2.25
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	12	10.3	3.49	12.2	4.16	6	5.5	2.43	6.9	3.00
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	7	3.5	1.41	4.5	1.96	13	11.1	3.37	12.7	3.90
Breast (<i>in situ</i>)	-	-	-	-	-	13	10.5	3.00	11.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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-288 Incidence – Hispanic/Latino, All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate
		2000 U.S.	2011 Cdn	2000 U.S.	2011 Cdn		2000 U.S.	2011 Cdn	2000 U.S.	2011 Cdn
All Sites (invasive & in situ bladder)	28,644	535.4	3.25	638.2	3.82	25,037	422.9	2.79	493.7	3.18
Oral Cavity & Pharynx	1,188	21.9	0.66	26.9	0.79	455	7.5	0.36	9.0	0.43
Lip	56	1.1	0.15	1.3	0.18	9	0.1	0.05	0.2	0.06
Tongue	346	6.3	0.35	7.8	0.42	144	2.4	0.21	2.9	0.25
Major salivary gland	93	2.0	0.21	2.2	0.23	54	0.9	0.12	1.0	0.14
Floor of mouth	38	0.7	0.11	0.9	0.14	16	0.2	0.06	0.3	0.08
Gum & other mouth	137	2.5	0.22	3.1	0.26	88	1.5	0.16	1.7	0.18
Nasopharynx	44	0.8	0.13	1.0	0.15	17	0.3	0.07	0.3	0.08
Oropharynx	64	1.1	0.15	1.5	0.18	21	0.3	0.07	0.4	0.09
Hypopharynx	98	1.7	0.17	2.1	0.22	23	0.3	0.07	0.5	0.10
Digestive System	5,665	106.2	1.45	127.7	1.72	4,264	68.4	1.08	80.9	1.26
Esophagus	416	7.4	0.37	9.1	0.45	109	1.7	0.17	2.1	0.20
Stomach	387	7.3	0.38	8.7	0.45	236	3.8	0.26	4.4	0.29
Small intestine	158	3.0	0.24	3.5	0.28	146	2.5	0.21	2.9	0.25
Colon excl. rectum	1,963	37.6	0.87	44.6	1.02	1,759	28.0	0.69	32.9	0.80
Rectum & rectosigmoid	810	15.3	0.55	18.3	0.65	574	9.8	0.42	11.6	0.49
Anus, anal canal & anorectum	92	1.8	0.19	2.1	0.23	161	2.7	0.22	3.3	0.26
Liver	711	12.5	0.48	15.9	0.60	194	3.1	0.23	3.8	0.28
Gallbladder	29	0.6	0.11	0.7	0.13	66	1.0	0.13	1.2	0.16
Pancreas	890	16.8	0.58	20.1	0.68	744	11.5	0.43	13.6	0.51
Respiratory System	5,750	106.0	1.43	126.5	1.69	4,217	65.5	1.03	78.5	1.23
Larynx	421	7.6	0.38	9.4	0.46	108	1.8	0.18	2.2	0.21
Lung & bronchus	5,246	96.8	1.37	115.2	1.61	4,070	63.0	1.01	75.6	1.20
Bones & Joints	60	1.3	0.17	1.3	0.18	44	0.9	0.14	0.9	0.14
Soft Tissue (incl. heart)	211	4.3	0.31	4.9	0.34	137	2.5	0.23	2.8	0.24
Skin (excl. basal & sq.)	1,765	34.2	0.84	40.3	0.97	1,137	21.6	0.68	24.2	0.73
Melanomas of the skin	1,644	31.8	0.81	37.4	0.93	1,079	20.7	0.67	23.1	0.72
Breast (excl. <i>in situ</i>)	53	1.0	0.14	1.2	0.17	6,822	116.4	1.47	136.9	1.69
Female Genital System	-	-	-	-	-	2,568	45.7	0.95	53.4	1.07
Cervix uteri	-	-	-	-	-	397	8.9	0.47	9.3	0.48
Uterus Corpus	-	-	-	-	-	1,219	20.4	0.61	24.9	0.72
Uterus, NOS ¹	-	-	-	-	-	34	0.6	0.10	0.7	0.12
Ovary	-	-	-	-	-	592	10.2	0.44	11.9	0.50
Male Genital System	6,216	109.5	1.42	133.6	1.71	-	-	-	-	-
Prostate	5,950	103.0	1.36	127.0	1.66	-	-	-	-	-
Testis	208	5.4	0.38	5.3	0.37	-	-	-	-	-
Penis	50	1.0	0.14	1.1	0.16	-	-	-	-	-
Urinary System	3,415	65.0	1.14	77.0	1.34	1,457	23.9	0.65	28.1	0.75
Bladder (incl. <i>in situ</i>)	1,897	36.3	0.85	42.8	1.00	524	8.0	0.36	9.5	0.42
Kidney & renal pelvis	1,455	27.5	0.74	32.7	0.87	895	15.4	0.54	17.9	0.61
Ureter	46	0.9	0.14	1.1	0.17	25	0.4	0.08	0.4	0.09
Eye & Orbit	77	1.5	0.18	1.7	0.20	59	1.0	0.14	1.1	0.15
Brain & Other CNS ¹	407	8.3	0.43	9.3	0.47	340	6.4	0.36	7.0	0.39
Brain	393	8.0	0.42	9.0	0.46	331	6.2	0.36	6.8	0.38
Endocrine System	359	7.5	0.41	8.3	0.44	922	19.8	0.69	21.1	0.71
Thyroid gland	324	6.8	0.39	7.5	0.42	893	19.2	0.68	20.5	0.70
Lymphomas	1,265	25.1	0.73	29.0	0.83	1,039	17.5	0.57	20.0	0.63
Hodgkin Lymphoma	127	2.9	0.26	3.0	0.27	94	2.0	0.22	2.1	0.22
Non-Hodgkin Lymphoma	1,138	22.3	0.68	26.0	0.78	945	15.4	0.52	17.8	0.59
Multiple Myeloma	382	7.3	0.38	8.6	0.44	247	3.9	0.25	4.5	0.29
Leukemias	854	16.9	0.59	19.2	0.67	570	9.9	0.44	11.1	0.47
Acute lymphocytic	80	1.9	0.22	1.8	0.20	63	1.5	0.19	1.4	0.17
Chronic lymphocytic	307	5.7	0.33	6.8	0.39	186	2.9	0.22	3.5	0.26
Acute myeloid	258	5.1	0.32	5.8	0.37	188	3.4	0.27	3.8	0.28
Chronic myeloid	122	2.4	0.23	2.8	0.26	74	1.2	0.15	1.4	0.17
Other leukemias	87	1.7	0.19	2.0	0.22	59	0.9	0.12	1.0	0.14
Mesothelioma	76	1.6	0.18	1.8	0.21	33	0.6	0.10	0.6	0.11
Kaposi Sarcoma	14	0.3	0.09	0.3	0.09	-	-	-	-	-
Ill-defined & Unknown	887	17.5	0.60	20.5	0.70	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	405	8.4	0.43	9.4	0.47	748	13.2	0.51	15.0	0.56
Breast (<i>in situ</i>)	9	0.2	0.05	0.2	0.07	1,395	24.2	0.68	28.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Mississippi, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,137	590.9	5.57	717.3	6.56	11,605	403.2	3.84	475.4	4.45
Oral Cavity & Pharynx	413	16.6	0.86	20.4	1.02	164	5.5	0.44	6.6	0.52
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	93	3.7	0.40	4.6	0.48	30	1.0	0.18	1.2	0.22
Major salivary gland	30	1.4	0.28	1.5	0.29	37	1.3	0.21	1.4	0.24
Floor of mouth	24	0.9	0.20	1.2	0.24	9	0.3	0.09	0.3	0.12
Gum & other mouth	55	2.3	0.34	2.9	0.40	30	1.0	0.19	1.2	0.23
Nasopharynx	32	1.3	0.23	1.5	0.27	13	0.5	0.14	0.5	0.15
Oropharynx	38	1.4	0.24	1.8	0.30	7	0.2	0.09	0.3	0.11
Hypopharynx	56	2.2	0.31	2.8	0.38	13	0.4	0.11	0.5	0.14
Digestive System	2,968	134.8	2.68	163.8	3.16	2,507	88.2	1.81	105.3	2.12
Esophagus	233	9.8	0.69	12.4	0.84	64	2.2	0.28	2.7	0.34
Stomach	293	14.0	0.89	16.9	1.05	220	7.8	0.54	9.3	0.63
Small intestine	109	5.1	0.53	6.1	0.62	116	4.2	0.40	4.8	0.45
Colon excl. rectum	1,126	52.3	1.69	62.9	1.97	1,128	39.4	1.20	47.2	1.41
Rectum & rectosigmoid	413	18.1	0.96	22.2	1.14	281	9.6	0.58	11.6	0.70
Anus, anal canal & anorectum	29	1.2	0.23	1.3	0.25	55	1.9	0.26	2.3	0.31
Liver	265	10.0	0.64	12.8	0.80	98	3.3	0.34	4.0	0.40
Gallbladder	20	1.0	0.23	1.1	0.27	34	1.3	0.22	1.5	0.26
Pancreas	393	19.2	1.06	23.1	1.24	403	14.7	0.75	17.4	0.87
Respiratory System	2,611	123.3	2.62	149.2	3.07	1,400	48.9	1.34	59.1	1.59
Larynx	280	12.0	0.78	15.0	0.93	58	1.8	0.24	2.3	0.30
Lung & bronchus	2,311	110.4	2.50	133.3	2.92	1,330	46.7	1.32	56.3	1.55
Bones & Joints	24	0.9	0.19	0.9	0.20	26	0.9	0.18	0.9	0.18
Soft Tissue (incl. heart)	75	3.3	0.41	3.7	0.46	99	3.3	0.34	3.7	0.38
Skin (excl. basal & sq.)	49	2.4	0.36	2.6	0.40	48	1.7	0.25	1.9	0.28
Melanomas of the skin	33	1.8	0.32	1.9	0.35	24	0.9	0.18	1.0	0.20
Breast (excl. <i>in situ</i>)	37	1.9	0.33	2.2	0.39	3,558	122.2	2.10	143.8	2.43
Female Genital System	-	-	-	-	-	1,374	46.8	1.30	55.3	1.50
Cervix uteri	-	-	-	-	-	311	10.8	0.63	12.0	0.68
Uterus Corpus	-	-	-	-	-	682	22.8	0.90	27.8	1.07
Uterus, NOS ¹	-	-	-	-	-	43	1.5	0.23	1.8	0.27
Ovary	-	-	-	-	-	236	8.3	0.55	9.6	0.63
Male Genital System	4,442	190.4	3.07	237.2	3.69	-	-	-	-	-
Prostate	4,387	187.9	3.05	234.6	3.67	-	-	-	-	-
Testis	37	1.6	0.27	1.5	0.25	-	-	-	-	-
Penis	15	0.8	0.23	0.9	0.25	-	-	-	-	-
Urinary System	989	46.5	1.60	55.2	1.85	649	23.3	0.94	27.2	1.08
Bladder (incl. <i>in situ</i>)	324	16.9	1.02	20.0	1.18	141	5.2	0.45	6.1	0.52
Kidney & renal pelvis	659	29.3	1.22	34.9	1.41	494	17.5	0.81	20.5	0.93
Ureter	-	-	-	-	-	7	0.3	0.11	0.3	0.12
Eye & Orbit	-	-	-	-	-	8	0.3	0.10	0.3	0.11
Brain & Other CNS ¹	110	4.7	0.49	5.2	0.54	100	3.5	0.35	3.8	0.38
Brain	97	4.2	0.47	4.6	0.51	88	3.1	0.33	3.3	0.36
Endocrine System	78	3.5	0.42	4.0	0.48	382	13.1	0.69	14.6	0.75
Thyroid gland	59	2.7	0.37	3.1	0.43	351	12.0	0.66	13.4	0.72
Lymphomas	392	16.8	0.91	19.3	1.03	394	13.7	0.71	15.7	0.80
Hodgkin Lymphoma	71	2.7	0.33	2.8	0.35	64	2.1	0.27	2.2	0.28
Non-Hodgkin Lymphoma	321	14.1	0.84	16.5	0.97	330	11.6	0.66	13.5	0.75
Multiple Myeloma	305	14.7	0.91	17.5	1.05	336	11.9	0.67	14.2	0.78
Leukemias	299	14.2	0.89	16.0	1.00	227	8.0	0.54	8.9	0.60
Acute lymphocytic	24	0.8	0.16	0.7	0.15	33	1.1	0.19	1.0	0.18
Chronic lymphocytic	99	4.8	0.53	5.9	0.63	59	2.2	0.29	2.6	0.33
Acute myeloid	101	4.9	0.53	5.5	0.59	81	2.8	0.32	3.2	0.36
Chronic myeloid	51	2.5	0.37	2.6	0.39	35	1.2	0.21	1.4	0.24
Other leukemias	24	1.2	0.26	1.3	0.30	19	0.7	0.16	0.8	0.18
Mesothelioma	15	0.9	0.26	1.1	0.29	-	-	-	-	-
Kaposi Sarcoma	23	1.1	0.25	1.1	0.25	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	328	11.9	0.67	14.0	0.78
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	161	7.6	0.65	8.6	0.73	407	14.4	0.73	16.3	0.82
Breast (<i>in situ</i>)	6	0.2	0.08	0.3	0.11	801	27.1	0.98	32.5	1.15

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

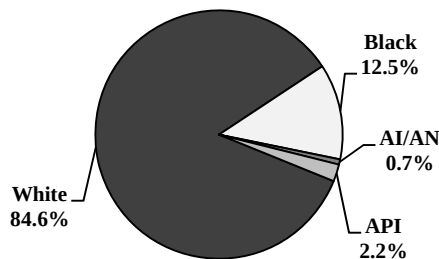
MISSISSIPPI

II-290 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	6,023,267	6,041,142	6,058,014	6,072,640	6,091,176
White	5,111,840	5,119,226	5,125,789	5,131,046	5,140,135
Black	745,065	750,938	755,678	760,168	764,875
American Indian/Alaskan Native (AI/AN)	40,303	40,822	41,737	42,445	43,126
Asian/Pacific Islander (API)	126,059	130,156	134,810	138,981	143,040

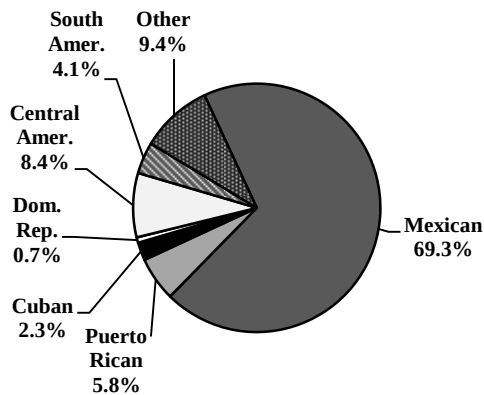
All Races Population 2012-2016: 30,286,239
Distribution of Population by Race



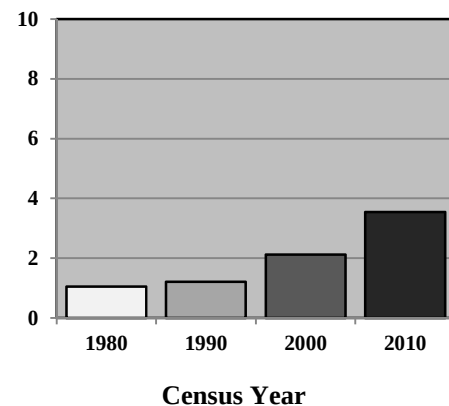
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	224,827	230,847	237,446	244,004	251,622
Non-Hispanic White	4,913,959	4,916,090	4,917,189	4,916,767	4,919,219
Non-Hispanic Black	731,112	736,598	740,753	744,741	748,970

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	102.1	100.8	102.6	103.1	101.5
Missing Race	0.3	0.2	0.2	0.2	0.3
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	1.8	2.3	2.4	2.5	2.4
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.5	Prostate	96.7
Oral Cavity & Pharynx	97.6	Testis	99.6
Esophagus	93.4	Bladder (incl. <i>in situ</i>)	97.8
Stomach	96.3	Kidney & Renal Pelvis	89.8
Colon & Rectum	96.2	Brain & Other Nervous System	86.7
Liver	54.4	Thyroid Gland	99.5
Pancreas	82.9	Hodgkin Lymphoma	98.7
Lung & Bronchus	86.5	Non-Hodgkin Lymphoma	96.3
Melanomas of the Skin	98.9	Multiple Myeloma	89.6
Female Breast (excl. <i>in situ</i>)	98.4	Leukemias	89.0
Cervix uteri	97.6	Brain & Other CNS ¹ <i>non-malig</i>	39.3
Uterus Corpus & Uterus NOS ¹	98.6	Breast <i>in situ</i>	99.9
Ovary	92.6		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	82,360	492.1	1.75	585.3	2.05	82,373	431.0	1.55	503.8	1.77
Oral Cavity & Pharynx	3,301	19.0	0.34	23.3	0.41	1,273	6.5	0.19	7.8	0.22
Lip	126	0.8	0.07	0.9	0.08	42	0.2	0.03	0.2	0.04
Tongue	1,027	5.9	0.19	7.2	0.23	363	1.9	0.10	2.3	0.12
Major salivary gland	247	1.6	0.10	1.8	0.11	171	0.9	0.07	1.1	0.08
Floor of mouth	127	0.7	0.06	0.9	0.08	79	0.4	0.05	0.5	0.06
Gum & other mouth	351	2.1	0.11	2.5	0.13	266	1.3	0.08	1.6	0.10
Nasopharynx	113	0.7	0.07	0.8	0.08	61	0.3	0.04	0.4	0.05
Oropharynx	187	1.0	0.08	1.3	0.09	46	0.2	0.03	0.3	0.04
Hypopharynx	213	1.2	0.08	1.5	0.10	48	0.2	0.03	0.3	0.04
Digestive System	16,528	99.2	0.79	118.5	0.93	12,836	64.8	0.59	76.2	0.68
Esophagus	1,518	8.9	0.23	10.8	0.28	385	1.9	0.10	2.2	0.12
Stomach	1,282	7.8	0.22	9.2	0.26	660	3.4	0.14	3.9	0.15
Small intestine	476	2.8	0.13	3.4	0.16	457	2.4	0.11	2.8	0.13
Colon excl. rectum	5,371	33.3	0.46	39.1	0.54	5,333	26.9	0.38	31.3	0.43
Rectum & rectosigmoid	2,447	14.6	0.30	17.5	0.36	1,649	8.7	0.22	10.2	0.25
Anus, anal canal & anorectum	280	1.7	0.10	2.0	0.12	491	2.5	0.12	3.1	0.14
Liver	1,896	10.4	0.24	13.2	0.30	595	2.9	0.12	3.5	0.15
Gallbladder	124	0.8	0.07	0.9	0.08	244	1.2	0.08	1.4	0.09
Pancreas	2,393	14.4	0.30	17.2	0.35	2,152	10.6	0.23	12.5	0.27
Respiratory System	15,613	93.2	0.76	111.1	0.90	13,295	65.8	0.58	78.7	0.69
Larynx	1,186	6.8	0.20	8.3	0.24	343	1.7	0.09	2.1	0.12
Lung & bronchus	14,240	85.3	0.73	101.5	0.86	12,846	63.5	0.57	76.0	0.67
Bones & Joints	166	1.1	0.08	1.1	0.09	114	0.7	0.07	0.7	0.07
Soft Tissue (incl. heart)	612	3.9	0.16	4.3	0.18	465	2.6	0.13	2.9	0.14
Skin (excl. basal & sq.)	4,251	26.2	0.41	30.6	0.47	2,826	16.0	0.31	18.0	0.34
Melanomas of the skin	3,997	24.6	0.40	28.8	0.46	2,666	15.1	0.30	17.0	0.33
Breast (excl. <i>in situ</i>)	178	1.1	0.09	1.3	0.10	24,278	129.2	0.86	152.0	0.99
Female Genital System	-	-	-	-	-	9,360	49.9	0.53	58.7	0.61
Cervix uteri	-	-	-	-	-	1,315	8.4	0.24	9.0	0.25
Uterus Corpus	-	-	-	-	-	5,057	25.7	0.37	31.4	0.44
Uterus, NOS ¹	-	-	-	-	-	140	0.7	0.06	0.8	0.07
Ovary	-	-	-	-	-	1,870	10.0	0.24	11.6	0.27
Male Genital System	17,627	99.1	0.76	121.7	0.92	-	-	-	-	-
Prostate	16,715	92.8	0.73	115.3	0.90	-	-	-	-	-
Testis	756	5.4	0.20	5.3	0.19	-	-	-	-	-
Penis	122	0.8	0.07	0.9	0.08	-	-	-	-	-
Urinary System	9,838	60.2	0.62	70.9	0.72	4,475	22.7	0.35	26.7	0.40
Bladder (incl. <i>in situ</i>)	5,565	34.7	0.47	40.6	0.55	1,727	8.4	0.21	9.9	0.24
Kidney & renal pelvis	4,060	24.1	0.39	28.7	0.45	2,599	13.6	0.28	16.0	0.32
Ureter	138	0.9	0.07	1.0	0.09	114	0.5	0.05	0.6	0.06
Eye & Orbit	161	1.0	0.08	1.1	0.09	126	0.7	0.06	0.8	0.07
Brain & Other CNS ¹	1,266	7.9	0.23	8.8	0.25	1,011	5.7	0.19	6.3	0.20
Brain	1,203	7.5	0.22	8.3	0.24	938	5.3	0.18	5.8	0.19
Endocrine System	1,152	7.3	0.22	8.2	0.24	2,947	18.2	0.35	19.8	0.37
Thyroid gland	1,039	6.5	0.21	7.4	0.23	2,846	17.6	0.34	19.1	0.36
Lymphomas	4,159	25.8	0.41	29.8	0.46	3,437	18.1	0.32	20.7	0.36
Hodgkin Lymphoma	476	3.1	0.15	3.3	0.15	394	2.5	0.13	2.6	0.13
Non-Hodgkin Lymphoma	3,683	22.7	0.38	26.4	0.44	3,043	15.6	0.29	18.2	0.33
Multiple Myeloma	1,371	8.4	0.23	9.8	0.27	1,019	5.1	0.16	6.0	0.19
Leukemias	2,824	17.7	0.34	20.2	0.38	2,087	11.1	0.25	12.5	0.28
Acute lymphocytic	233	1.6	0.11	1.5	0.10	192	1.3	0.09	1.2	0.09
Chronic lymphocytic	997	5.9	0.19	7.1	0.23	663	3.3	0.13	3.9	0.15
Acute myeloid	870	5.5	0.19	6.3	0.22	686	3.7	0.15	4.2	0.16
Chronic myeloid	343	2.2	0.12	2.5	0.13	261	1.5	0.09	1.6	0.10
Other leukemias	381	2.5	0.13	2.8	0.15	285	1.4	0.09	1.6	0.10
Mesothelioma	210	1.4	0.10	1.6	0.11	72	0.4	0.05	0.4	0.05
Kaposi Sarcoma	45	0.3	0.05	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	3,058	19.3	0.36	22.5	0.41	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,377	8.8	0.24	9.9	0.27	2,985	16.2	0.31	18.6	0.34
Breast (<i>in situ</i>)	10	0.1	0.02	0.1	0.02	5,183	27.9	0.40	33.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>		<i>Adj. Rate</i>		<i>Adj. Rate</i>		<i>Adj. Rate</i>		
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	73,168	486.7	1.84	577.7	2.15	72,644	431.6	1.66	503.9	1.90
Oral Cavity & Pharynx	3,012	19.4	0.36	23.8	0.44	1,136	6.5	0.20	7.9	0.24
Lip	122	0.8	0.08	1.0	0.09	41	0.2	0.04	0.3	0.04
Tongue	968	6.2	0.20	7.6	0.25	332	1.9	0.11	2.4	0.13
Major salivary gland	219	1.5	0.11	1.8	0.12	146	0.9	0.08	1.0	0.09
Floor of mouth	116	0.7	0.07	0.9	0.08	68	0.4	0.05	0.5	0.06
Gum & other mouth	318	2.1	0.12	2.5	0.14	245	1.4	0.09	1.6	0.10
Nasopharynx	88	0.6	0.06	0.7	0.07	48	0.3	0.04	0.3	0.05
Oropharynx	164	1.0	0.08	1.3	0.10	41	0.2	0.04	0.3	0.04
Hypopharynx	179	1.1	0.08	1.4	0.10	41	0.2	0.04	0.3	0.04
Digestive System	14,312	95.7	0.82	114.1	0.96	10,978	62.4	0.61	73.2	0.71
Esophagus	1,408	9.2	0.25	11.1	0.30	332	1.8	0.10	2.2	0.12
Stomach	1,069	7.2	0.23	8.5	0.26	516	3.0	0.14	3.4	0.15
Small intestine	387	2.6	0.14	3.1	0.16	372	2.2	0.12	2.6	0.14
Colon excl. rectum	4,718	32.5	0.48	38.1	0.56	4,655	26.3	0.40	30.6	0.45
Rectum & rectosigmoid	2,199	14.7	0.32	17.6	0.38	1,421	8.5	0.24	10.0	0.27
Anus, anal canal & anorectum	231	1.5	0.10	1.9	0.12	442	2.6	0.13	3.2	0.15
Liver	1,470	9.0	0.24	11.4	0.30	459	2.6	0.12	3.1	0.15
Gallbladder	101	0.7	0.07	0.8	0.08	198	1.1	0.08	1.3	0.09
Pancreas	2,075	13.8	0.31	16.5	0.36	1,835	10.2	0.24	11.9	0.28
Respiratory System	13,942	91.9	0.79	109.6	0.93	11,882	66.1	0.62	79.0	0.73
Larynx	1,043	6.6	0.21	8.2	0.25	294	1.7	0.10	2.1	0.12
Lung & bronchus	12,736	84.2	0.76	100.1	0.89	11,492	63.8	0.61	76.3	0.72
Bones & Joints	146	1.1	0.09	1.1	0.10	100	0.7	0.07	0.7	0.07
Soft Tissue (incl. heart)	536	3.8	0.17	4.3	0.19	397	2.6	0.14	2.8	0.14
Skin (excl. basal & sq.)	4,155	28.5	0.45	33.3	0.52	2,756	18.0	0.36	20.2	0.39
Melanomas of the skin	3,919	26.9	0.44	31.4	0.50	2,612	17.2	0.35	19.3	0.38
Breast (excl. <i>in situ</i>)	148	1.0	0.09	1.2	0.10	21,290	128.7	0.92	151.6	1.05
Female Genital System	-	-	-	-	-	8,281	50.3	0.58	59.3	0.66
Cervix uteri	-	-	-	-	-	1,093	8.3	0.26	8.8	0.27
Uterus Corpus	-	-	-	-	-	4,500	26.1	0.40	31.8	0.48
Uterus, NOS ¹	-	-	-	-	-	116	0.7	0.06	0.8	0.07
Ovary	-	-	-	-	-	1,674	10.1	0.26	11.8	0.29
Male Genital System	15,010	94.2	0.79	115.2	0.94	-	-	-	-	-
Prostate	14,167	87.3	0.75	108.2	0.91	-	-	-	-	-
Testis	705	6.0	0.23	5.9	0.22	-	-	-	-	-
Penis	107	0.7	0.07	0.9	0.09	-	-	-	-	-
Urinary System	9,040	61.1	0.66	72.0	0.76	3,933	22.6	0.37	26.5	0.43
Bladder (incl. <i>in situ</i>)	5,247	35.9	0.50	42.0	0.58	1,542	8.4	0.22	9.9	0.26
Kidney & renal pelvis	3,596	23.9	0.41	28.4	0.48	2,255	13.5	0.29	15.8	0.34
Ureter	130	0.9	0.08	1.0	0.09	108	0.6	0.06	0.7	0.07
Eye & Orbit	152	1.1	0.09	1.2	0.10	117	0.7	0.07	0.8	0.08
Brain & Other CNS ¹	1,163	8.3	0.25	9.2	0.27	925	6.0	0.21	6.6	0.22
Brain	1,110	7.9	0.24	8.8	0.26	863	5.6	0.20	6.2	0.21
Endocrine System	1,054	7.6	0.24	8.5	0.26	2,605	18.9	0.39	20.5	0.40
Thyroid gland	959	6.8	0.23	7.7	0.25	2,527	18.3	0.38	19.9	0.40
Lymphomas	3,769	26.2	0.44	30.1	0.49	3,086	18.4	0.34	21.0	0.38
Hodgkin Lymphoma	410	3.1	0.16	3.3	0.16	337	2.5	0.14	2.6	0.14
Non-Hodgkin Lymphoma	3,359	23.1	0.41	26.8	0.47	2,749	15.9	0.31	18.4	0.36
Multiple Myeloma	1,139	7.7	0.23	9.0	0.27	790	4.4	0.16	5.2	0.19
Leukemias	2,581	18.0	0.36	20.6	0.41	1,848	11.2	0.27	12.5	0.30
Acute lymphocytic	204	1.7	0.12	1.5	0.11	163	1.3	0.10	1.2	0.09
Chronic lymphocytic	917	6.0	0.20	7.2	0.24	599	3.3	0.14	3.9	0.16
Acute myeloid	796	5.6	0.20	6.4	0.23	607	3.8	0.16	4.2	0.17
Chronic myeloid	309	2.2	0.13	2.5	0.14	224	1.4	0.10	1.6	0.11
Other leukemias	355	2.5	0.14	2.9	0.16	255	1.4	0.09	1.6	0.10
Mesothelioma	203	1.4	0.10	1.7	0.12	67	0.4	0.05	0.5	0.06
Kaposi Sarcoma	30	0.3	0.05	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	2,776	19.3	0.37	22.5	0.43	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,197	8.7	0.26	9.7	0.28	2,537	15.7	0.32	18.0	0.36
Breast (<i>in situ</i>)	7	0.1	0.02	0.1	0.02	4,441	27.4	0.43	32.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	7,838	553.7	6.66	669.6	7.85	8,245	435.0	4.89	514.4	5.69
Oral Cavity & Pharynx	244	15.8	1.07	19.4	1.27	109	5.6	0.55	6.7	0.64
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	53	3.5	0.50	4.3	0.61	25	1.3	0.26	1.6	0.31
Major salivary gland	23	1.6	0.37	1.9	0.42	20	1.0	0.22	1.2	0.27
Floor of mouth	11	0.6	0.20	0.8	0.25	9	0.5	0.15	0.6	0.19
Gum & other mouth	25	1.6	0.32	2.0	0.41	13	0.7	0.20	0.8	0.22
Nasopharynx	16	1.1	0.29	1.2	0.31	12	0.6	0.17	0.7	0.19
Oropharynx	22	1.4	0.33	1.8	0.39	-	-	-	-	-
Hypopharynx	32	2.1	0.40	2.6	0.47	7	0.4	0.17	0.5	0.17
Digestive System	1,870	133.7	3.30	162.3	3.90	1,620	86.1	2.18	102.7	2.56
Esophagus	93	6.5	0.72	8.0	0.86	51	2.6	0.38	3.3	0.46
Stomach	176	13.1	1.05	15.8	1.24	120	6.5	0.60	7.7	0.70
Small intestine	81	5.5	0.65	6.8	0.78	80	4.3	0.49	5.0	0.56
Colon excl. rectum	547	41.9	1.91	49.8	2.22	595	31.9	1.33	37.8	1.55
Rectum & rectosigmoid	204	14.5	1.07	17.3	1.25	187	9.7	0.72	11.7	0.86
Anus, anal canal & anorectum	39	2.5	0.40	2.9	0.47	46	2.4	0.36	2.9	0.43
Liver	353	21.9	1.23	28.2	1.54	112	5.6	0.55	7.0	0.66
Gallbladder	20	1.6	0.38	1.9	0.44	42	2.3	0.36	2.7	0.42
Pancreas	286	21.1	1.33	25.6	1.58	288	15.4	0.92	18.4	1.09
Respiratory System	1,492	111.4	3.07	133.5	3.58	1,254	66.2	1.91	80.0	2.27
Larynx	129	8.7	0.81	10.6	0.96	46	2.2	0.33	2.8	0.42
Lung & bronchus	1,344	101.5	2.95	121.4	3.43	1,201	63.6	1.88	76.7	2.22
Bones & Joints	12	0.7	0.21	0.8	0.23	11	0.6	0.18	0.6	0.18
Soft Tissue (incl. heart)	59	3.8	0.52	4.2	0.59	59	3.1	0.41	3.4	0.45
Skin (excl. basal & sq.)	16	1.3	0.34	1.4	0.38	15	0.8	0.21	0.8	0.22
Melanomas of the skin	8	0.7	0.26	0.8	0.30	7	0.4	0.15	0.4	0.16
Breast (excl. <i>in situ</i>)	27	2.2	0.46	2.6	0.52	2,529	133.1	2.70	156.7	3.13
Female Genital System	-	-	-	-	-	883	45.9	1.58	54.4	1.84
Cervix uteri	-	-	-	-	-	174	9.5	0.73	10.4	0.79
Uterus Corpus	-	-	-	-	-	474	24.0	1.13	29.5	1.36
Uterus, NOS ¹	-	-	-	-	-	21	1.1	0.25	1.3	0.29
Ovary	-	-	-	-	-	152	8.0	0.66	9.3	0.76
Male Genital System	2,332	154.0	3.37	193.1	4.10	-	-	-	-	-
Prostate	2,286	150.9	3.33	189.7	4.06	-	-	-	-	-
Testis	30	1.9	0.36	2.0	0.37	-	-	-	-	-
Penis	14	1.1	0.31	1.3	0.36	-	-	-	-	-
Urinary System	656	49.0	2.04	58.1	2.37	481	25.5	1.19	30.4	1.39
Bladder (incl. <i>in situ</i>)	240	20.2	1.39	23.6	1.60	157	8.4	0.68	10.1	0.81
Kidney & renal pelvis	403	27.7	1.46	33.1	1.70	313	16.6	0.96	19.6	1.11
Ureter	7	0.6	0.23	0.7	0.26	-	-	-	-	-
Eye & Orbit	6	0.3	0.11	0.3	0.14	6	0.3	0.12	0.2	0.10
Brain & Other CNS ¹	79	4.8	0.58	5.0	0.62	69	3.6	0.44	3.8	0.47
Brain	70	4.3	0.55	4.6	0.60	59	3.1	0.41	3.2	0.43
Endocrine System	67	4.5	0.57	5.1	0.65	243	12.6	0.82	14.4	0.93
Thyroid gland	52	3.6	0.52	4.1	0.60	221	11.4	0.78	13.2	0.89
Lymphomas	318	21.3	1.26	24.4	1.43	297	15.6	0.92	17.9	1.05
Hodgkin Lymphoma	56	3.3	0.45	3.4	0.46	54	2.9	0.39	2.9	0.40
Non-Hodgkin Lymphoma	262	18.0	1.18	21.0	1.35	243	12.7	0.83	15.0	0.97
Multiple Myeloma	212	16.3	1.19	19.4	1.38	219	11.8	0.81	14.0	0.95
Leukemias	198	14.7	1.11	16.7	1.25	195	10.4	0.76	11.8	0.86
Acute lymphocytic	17	0.9	0.23	0.8	0.21	18	0.8	0.20	0.8	0.20
Chronic lymphocytic	71	5.1	0.64	6.1	0.75	56	3.0	0.41	3.6	0.48
Acute myeloid	64	5.2	0.70	5.8	0.76	64	3.4	0.43	3.9	0.49
Chronic myeloid	26	1.8	0.37	2.0	0.41	30	1.7	0.32	1.8	0.33
Other leukemias	20	1.7	0.40	1.9	0.45	27	1.4	0.28	1.7	0.33
Mesothelioma	7	0.6	0.25	0.7	0.29	-	-	-	-	-
Kaposi Sarcoma	14	0.8	0.21	0.8	0.23	-	-	-	-	-
Ill-defined & Unknown	229	18.6	1.31	21.7	1.51	249	13.6	0.88	16.0	1.02
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	140	10.2	0.92	11.6	1.04	368	19.9	1.06	22.8	1.19
Breast (<i>in situ</i>)	-	-	-	-	-	629	33.0	1.34	39.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2012-2016, Asian/Pacific Islander (API)**

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	516	256.8	12.31	300.4	14.39	808	286.8	10.66	331.2	12.31
Oral Cavity & Pharynx	22	9.2	2.13	10.3	2.46	15	5.2	1.42	6.1	1.67
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	7	2.5	0.93	2.6	1.03	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	163	81.6	6.88	95.2	8.01	138	56.6	5.09	66.1	5.88
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	16	7.6	2.07	8.5	2.32	18	7.4	1.85	8.2	2.02
Small intestine	6	2.8	1.17	3.3	1.36	-	-	-	-	-
Colon excl. rectum	47	24.4	3.80	28.1	4.36	47	19.8	3.06	23.2	3.53
Rectum & rectosigmoid	19	9.8	2.53	11.8	3.04	20	7.0	1.65	8.9	2.06
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	41	18.7	3.09	21.9	3.61	19	7.8	1.90	9.3	2.22
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	16	8.1	2.13	9.1	2.37	19	8.3	1.98	9.4	2.23
Respiratory System	83	46.3	5.47	55.2	6.45	72	29.4	3.67	35.4	4.32
Larynx	6	3.4	1.54	4.4	1.89	-	-	-	-	-
Lung & bronchus	75	42.2	5.23	50.0	6.14	70	28.9	3.66	35.0	4.31
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	9	5.3	1.99	6.1	2.31	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	7	2.0	0.78	2.0	0.79
Breast (excl. <i>in situ</i>)	-	-	-	-	-	282	94.3	5.83	109.5	6.81
Female Genital System	-	-	-	-	-	108	33.1	3.26	38.5	3.83
Cervix uteri	-	-	-	-	-	29	8.4	1.56	9.0	1.73
Uterus Corpus	-	-	-	-	-	38	11.6	1.93	13.9	2.32
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	29	9.1	1.71	11.0	2.09
Male Genital System	86	44.9	5.18	53.4	6.11	-	-	-	-	-
Prostate	78	41.8	5.03	50.6	5.98	-	-	-	-	-
Testis	7	2.1	0.80	1.8	0.68	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	43	20.9	3.41	24.7	3.98	25	11.1	2.32	12.7	2.65
Bladder (incl. <i>in situ</i>)	20	11.1	2.67	13.0	3.10	13	6.4	1.84	7.4	2.11
Kidney & renal pelvis	21	8.9	2.01	10.5	2.37	10	3.9	1.31	4.4	1.48
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	10	3.3	1.06	3.4	1.12	6	1.6	0.64	1.9	0.81
Brain	9	3.0	1.02	3.2	1.10	6	1.6	0.64	1.9	0.81
Endocrine System	16	5.4	1.38	6.0	1.59	64	19.1	2.47	20.3	2.68
Thyroid gland	16	5.4	1.38	6.0	1.59	63	18.8	2.45	19.9	2.65
Lymphomas	34	12.8	2.37	15.2	2.84	37	13.2	2.31	15.6	2.70
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	11	6.8	2.21	8.0	2.58	-	-	-	-	-
Leukemias	10	5.7	2.03	6.0	2.29	19	5.5	1.29	5.4	1.29
Acute lymphocytic	-	-	-	-	-	7	1.9	0.74	1.6	0.62
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	8	2.2	0.81	2.4	0.88
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	18	10.1	2.62	11.9	3.07	25	11.5	2.43	12.9	2.73
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	11	6.2	2.02	7.2	2.30	37	12.8	2.24	14.9	2.59
Breast (<i>in situ</i>)	-	-	-	-	-	74	24.5	2.93	28.9	3.44

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2012-2016, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	789	265.7	10.67	311.9	12.32	928	277.9	9.78	321.3	11.32
Oral Cavity & Pharynx	32	9.7	1.93	11.1	2.18	10	2.4	0.79	3.2	1.08
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	10	2.7	0.89	3.5	1.19	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	202	71.5	5.53	85.3	6.44	150	49.4	4.27	58.0	4.95
Esophagus	13	5.0	1.51	5.6	1.66	-	-	-	-	-
Stomach	29	10.1	2.06	12.0	2.43	18	5.4	1.33	6.4	1.57
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	50	19.4	3.02	22.3	3.38	49	15.8	2.41	18.8	2.80
Rectum & rectosigmoid	35	10.3	1.91	12.3	2.28	25	7.9	1.66	9.2	1.93
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	42	13.1	2.14	17.4	2.76	11	4.0	1.27	4.6	1.45
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	20	9.1	2.17	10.4	2.45	19	6.6	1.60	7.6	1.83
Respiratory System	90	38.0	4.34	43.9	4.88	87	32.3	3.62	37.6	4.12
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	81	34.9	4.17	40.4	4.69	86	32.1	3.61	37.3	4.11
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	13	3.8	1.19	4.1	1.30
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	16	6.0	1.68	7.1	1.95	15	3.9	1.07	4.8	1.34
Breast (excl. <i>in situ</i>)	-	-	-	-	-	254	76.3	5.09	88.3	5.89
Female Genital System	-	-	-	-	-	135	35.7	3.25	41.9	3.88
Cervix uteri	-	-	-	-	-	36	9.7	1.73	10.7	1.94
Uterus Corpus	-	-	-	-	-	65	16.9	2.19	20.2	2.66
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	22	5.9	1.35	7.0	1.63
Male Genital System	170	55.9	4.83	67.0	5.64	-	-	-	-	-
Prostate	131	50.3	4.74	61.5	5.56	-	-	-	-	-
Testis	38	5.4	0.90	5.3	0.89	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	96	30.8	3.49	37.4	4.18	53	16.8	2.45	19.8	2.85
Bladder (incl. <i>in situ</i>)	35	13.5	2.50	16.6	3.01	9	3.1	1.08	3.7	1.27
Kidney & renal pelvis	59	16.6	2.37	19.9	2.83	42	13.0	2.14	15.3	2.49
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	21	3.7	0.89	4.1	1.07	22	4.4	1.07	4.6	1.21
Brain	20	3.6	0.89	4.0	1.07	20	4.2	1.06	4.4	1.20
Endocrine System	17	4.1	1.17	5.0	1.38	71	16.6	2.09	18.0	2.36
Thyroid gland	14	3.2	1.00	3.9	1.19	69	16.4	2.08	17.8	2.36
Lymphomas	52	17.3	2.84	19.0	3.11	43	13.4	2.22	15.3	2.53
Hodgkin Lymphoma	6	1.1	0.50	1.2	0.60	8	1.8	0.73	2.1	0.84
Non-Hodgkin Lymphoma	46	16.2	2.79	17.8	3.05	35	11.5	2.10	13.2	2.39
Multiple Myeloma	16	5.0	1.39	5.6	1.56	11	3.9	1.23	4.5	1.39
Leukemias	34	9.3	1.96	10.3	2.25	31	7.2	1.48	7.6	1.62
Acute lymphocytic	13	1.8	0.53	1.7	0.51	10	1.5	0.52	1.6	0.60
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	12	3.7	1.30	4.1	1.49	15	3.7	1.05	3.9	1.16
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	23	8.6	2.05	9.9	2.35	24	9.0	1.91	10.5	2.20
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	23	6.3	1.46	7.6	1.78	49	13.5	2.07	15.1	2.37
Breast (<i>in situ</i>)	-	-	-	-	-	70	20.8	2.60	25.0	3.13

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	72,549	491.4	1.87	583.4	2.18	71,895	435.4	1.69	508.2	1.92
Oral Cavity & Pharynx	2,987	19.6	0.37	24.1	0.44	1,128	6.6	0.20	8.0	0.24
Lip	121	0.8	0.08	1.0	0.09	41	0.2	0.04	0.3	0.04
Tongue	960	6.3	0.21	7.7	0.25	329	2.0	0.11	2.4	0.13
Major salivary gland	216	1.5	0.11	1.8	0.12	142	0.9	0.08	1.0	0.09
Floor of mouth	113	0.7	0.07	0.9	0.08	68	0.4	0.05	0.5	0.06
Gum & other mouth	317	2.1	0.12	2.5	0.14	245	1.4	0.09	1.6	0.11
Nasopharynx	87	0.6	0.06	0.7	0.08	48	0.3	0.04	0.4	0.05
Oropharynx	162	1.0	0.08	1.3	0.10	41	0.2	0.04	0.3	0.05
Hypopharynx	179	1.1	0.09	1.4	0.11	41	0.2	0.04	0.3	0.04
Digestive System	14,147	96.3	0.83	114.8	0.97	10,859	62.8	0.62	73.6	0.72
Esophagus	1,397	9.3	0.25	11.2	0.30	328	1.8	0.10	2.2	0.12
Stomach	1,043	7.2	0.23	8.4	0.26	501	2.9	0.14	3.4	0.15
Small intestine	384	2.6	0.14	3.1	0.16	371	2.2	0.12	2.6	0.14
Colon excl. rectum	4,678	32.8	0.49	38.4	0.57	4,614	26.5	0.40	30.8	0.46
Rectum & rectosigmoid	2,170	14.8	0.33	17.7	0.38	1,401	8.6	0.24	10.1	0.27
Anus, anal canal & anorectum	230	1.6	0.11	1.9	0.13	438	2.6	0.13	3.2	0.15
Liver	1,436	9.0	0.24	11.4	0.30	452	2.6	0.12	3.1	0.15
Gallbladder	98	0.7	0.07	0.8	0.08	196	1.1	0.08	1.3	0.09
Pancreas	2,059	14.0	0.31	16.6	0.37	1,821	10.2	0.25	12.0	0.29
Respiratory System	13,872	92.9	0.80	110.7	0.95	11,806	66.6	0.63	79.7	0.74
Larynx	1,039	6.7	0.21	8.3	0.26	293	1.7	0.10	2.1	0.12
Lung & bronchus	12,673	85.0	0.77	101.1	0.90	11,417	64.4	0.61	76.9	0.73
Bones & Joints	146	1.1	0.10	1.2	0.10	100	0.7	0.08	0.8	0.08
Soft Tissue (incl. heart)	532	3.9	0.17	4.4	0.19	386	2.6	0.14	2.8	0.14
Skin (excl. basal & sq.)	4,138	29.0	0.46	33.9	0.53	2,741	18.4	0.37	20.6	0.40
Melanomas of the skin	3,905	27.3	0.45	31.9	0.51	2,600	17.6	0.36	19.7	0.39
Breast (excl. <i>in situ</i>)	147	1.0	0.09	1.2	0.10	21,084	130.0	0.93	153.0	1.07
Female Genital System	-	-	-	-	-	8,181	50.8	0.59	59.7	0.67
Cervix uteri	-	-	-	-	-	1,071	8.4	0.27	8.9	0.27
Uterus Corpus	-	-	-	-	-	4,449	26.2	0.41	32.0	0.49
Uterus, NOS ¹	-	-	-	-	-	115	0.7	0.06	0.8	0.07
Ovary	-	-	-	-	-	1,656	10.2	0.26	12.0	0.30
Male Genital System	14,888	95.1	0.80	116.3	0.96	-	-	-	-	-
Prostate	14,072	88.1	0.76	109.2	0.93	-	-	-	-	-
Testis	679	6.0	0.24	6.0	0.23	-	-	-	-	-
Penis	106	0.7	0.07	0.9	0.09	-	-	-	-	-
Urinary System	8,966	61.7	0.67	72.7	0.77	3,888	22.7	0.38	26.7	0.43
Bladder (incl. <i>in situ</i>)	5,218	36.2	0.51	42.4	0.59	1,533	8.5	0.22	10.0	0.26
Kidney & renal pelvis	3,553	24.0	0.41	28.7	0.48	2,221	13.5	0.30	15.8	0.34
Ureter	129	0.9	0.08	1.0	0.09	108	0.6	0.06	0.7	0.07
Eye & Orbit	150	1.1	0.09	1.2	0.10	116	0.8	0.07	0.9	0.08
Brain & Other CNS ¹	1,147	8.4	0.26	9.3	0.28	904	6.0	0.21	6.6	0.22
Brain	1,095	8.0	0.25	8.9	0.27	844	5.6	0.20	6.2	0.22
Endocrine System	1,040	7.7	0.25	8.6	0.27	2,549	19.1	0.40	20.6	0.41
Thyroid gland	948	7.0	0.23	7.9	0.26	2,473	18.5	0.39	20.0	0.41
Lymphomas	3,723	26.4	0.44	30.4	0.50	3,047	18.6	0.35	21.2	0.39
Hodgkin Lymphoma	404	3.2	0.16	3.4	0.17	331	2.6	0.15	2.7	0.15
Non-Hodgkin Lymphoma	3,319	23.2	0.41	27.0	0.47	2,716	16.0	0.32	18.5	0.36
Multiple Myeloma	1,126	7.7	0.24	9.1	0.27	782	4.4	0.16	5.2	0.19
Leukemias	2,553	18.2	0.37	20.8	0.42	1,823	11.3	0.28	12.6	0.30
Acute lymphocytic	194	1.7	0.12	1.5	0.11	156	1.3	0.11	1.2	0.10
Chronic lymphocytic	912	6.1	0.21	7.3	0.24	596	3.3	0.14	4.0	0.17
Acute myeloid	786	5.6	0.21	6.5	0.23	595	3.8	0.16	4.2	0.18
Chronic myeloid	306	2.2	0.13	2.5	0.15	222	1.4	0.10	1.6	0.11
Other leukemias	355	2.6	0.14	3.0	0.16	254	1.4	0.09	1.6	0.11
Mesothelioma	198	1.4	0.10	1.7	0.12	66	0.4	0.05	0.5	0.06
Kaposi Sarcoma	30	0.3	0.05	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	2,759	19.5	0.38	22.8	0.44	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	1,180	8.8	0.26	9.8	0.29	2,502	15.8	0.33	18.1	0.37
Breast (<i>in situ</i>)	7	0.1	0.02	0.1	0.02	4,386	27.6	0.44	32.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Missouri, 2012-2016, Non-Hispanic Black

<i>SITES</i>	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	7,813	556.9	6.70	673.3	7.90	8,213	437.2	4.92	516.8	5.73
Oral Cavity & Pharynx	242	15.8	1.07	19.4	1.28	109	5.6	0.55	6.7	0.65
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	52	3.4	0.51	4.3	0.61	25	1.3	0.26	1.6	0.32
Major salivary gland	23	1.7	0.37	1.9	0.42	20	1.0	0.22	1.2	0.27
Floor of mouth	11	0.6	0.20	0.8	0.25	9	0.5	0.15	0.6	0.19
Gum & other mouth	25	1.6	0.32	2.0	0.41	13	0.7	0.20	0.8	0.22
Nasopharynx	16	1.1	0.29	1.2	0.31	12	0.6	0.17	0.7	0.19
Oropharynx	22	1.5	0.33	1.8	0.39	-	-	-	-	-
Hypopharynx	32	2.2	0.40	2.6	0.47	7	0.4	0.17	0.5	0.17
Digestive System	1,864	134.5	3.32	163.2	3.92	1,613	86.4	2.20	103.1	2.58
Esophagus	93	6.6	0.73	8.1	0.86	51	2.7	0.38	3.3	0.46
Stomach	176	13.2	1.06	15.9	1.25	120	6.6	0.61	7.7	0.71
Small intestine	81	5.6	0.65	6.8	0.78	78	4.2	0.49	4.9	0.56
Colon excl. rectum	544	42.1	1.92	50.0	2.24	592	32.0	1.34	37.9	1.56
Rectum & rectosigmoid	203	14.5	1.08	17.4	1.26	187	9.8	0.73	11.8	0.86
Anus, anal canal & anorectum	39	2.5	0.41	2.9	0.48	46	2.4	0.36	2.9	0.43
Liver	351	22.0	1.24	28.3	1.55	111	5.6	0.55	7.0	0.66
Gallbladder	20	1.7	0.39	1.9	0.44	41	2.2	0.36	2.7	0.42
Pancreas	286	21.3	1.34	25.8	1.59	288	15.5	0.93	18.5	1.09
Respiratory System	1,490	112.2	3.09	134.5	3.61	1,254	66.7	1.92	80.6	2.28
Larynx	129	8.8	0.82	10.7	0.97	46	2.2	0.33	2.8	0.42
Lung & bronchus	1,342	102.2	2.97	122.2	3.46	1,201	64.1	1.89	77.3	2.24
Bones & Joints	12	0.7	0.21	0.8	0.23	11	0.6	0.19	0.6	0.19
Soft Tissue (incl. heart)	59	3.8	0.53	4.3	0.59	59	3.1	0.41	3.5	0.46
Skin (excl. basal & sq.)	16	1.3	0.34	1.4	0.38	15	0.8	0.22	0.9	0.22
Melanomas of the skin	8	0.7	0.26	0.8	0.31	7	0.4	0.15	0.4	0.17
Breast (excl. <i>in situ</i>)	27	2.3	0.46	2.6	0.53	2,516	133.7	2.72	157.4	3.15
Female Genital System	-	-	-	-	-	881	46.2	1.59	54.8	1.85
Cervix uteri	-	-	-	-	-	173	9.6	0.74	10.4	0.80
Uterus Corpus	-	-	-	-	-	474	24.2	1.14	29.8	1.37
Uterus, NOS ¹	-	-	-	-	-	21	1.1	0.25	1.3	0.29
Ovary	-	-	-	-	-	152	8.1	0.67	9.4	0.77
Male Genital System	2,322	154.5	3.39	193.8	4.12	-	-	-	-	-
Prostate	2,277	151.5	3.35	190.4	4.08	-	-	-	-	-
Testis	29	1.9	0.36	1.9	0.37	-	-	-	-	-
Penis	14	1.1	0.31	1.3	0.36	-	-	-	-	-
Urinary System	654	49.2	2.05	58.4	2.38	480	25.6	1.20	30.6	1.40
Bladder (incl. <i>in situ</i>)	239	20.2	1.39	23.6	1.60	157	8.4	0.69	10.2	0.82
Kidney & renal pelvis	402	27.9	1.47	33.4	1.72	312	16.7	0.96	19.7	1.12
Ureter	7	0.6	0.23	0.7	0.26	-	-	-	-	-
Eye & Orbit	6	0.3	0.11	0.3	0.14	6	0.3	0.12	0.2	0.10
Brain & Other CNS ¹	78	4.8	0.59	5.1	0.63	69	3.7	0.45	3.9	0.48
Brain	69	4.3	0.55	4.6	0.61	59	3.2	0.42	3.3	0.44
Endocrine System	67	4.5	0.58	5.1	0.66	241	12.6	0.83	14.4	0.94
Thyroid gland	52	3.6	0.52	4.2	0.60	219	11.4	0.79	13.2	0.90
Lymphomas	318	21.5	1.27	24.7	1.45	293	15.5	0.93	17.9	1.05
Hodgkin Lymphoma	56	3.3	0.46	3.5	0.47	52	2.8	0.40	2.9	0.40
Non-Hodgkin Lymphoma	262	18.2	1.19	21.2	1.37	241	12.7	0.84	15.0	0.97
Multiple Myeloma	211	16.4	1.20	19.5	1.39	219	11.9	0.82	14.1	0.95
Leukemias	197	14.8	1.12	16.8	1.26	195	10.5	0.77	11.9	0.86
Acute lymphocytic	17	0.9	0.24	0.8	0.22	18	0.9	0.20	0.8	0.20
Chronic lymphocytic	71	5.1	0.64	6.2	0.76	56	3.0	0.41	3.6	0.48
Acute myeloid	63	5.2	0.70	5.8	0.76	64	3.4	0.44	4.0	0.50
Chronic myeloid	26	1.8	0.38	2.0	0.42	30	1.7	0.32	1.8	0.34
Other leukemias	20	1.7	0.40	1.9	0.45	27	1.4	0.28	1.7	0.33
Mesothelioma	7	0.6	0.26	0.8	0.29	-	-	-	-	-
Kaposi Sarcoma	14	0.8	0.22	0.9	0.23	-	-	-	-	-
Ill-defined & Unknown	229	18.8	1.32	21.9	1.52	246	13.5	0.88	15.9	1.02
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	140	10.3	0.93	11.7	1.05	361	19.6	1.05	22.6	1.20
Breast (<i>in situ</i>)	-	-	-	-	-	627	33.2	1.36	39.4	1.58

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

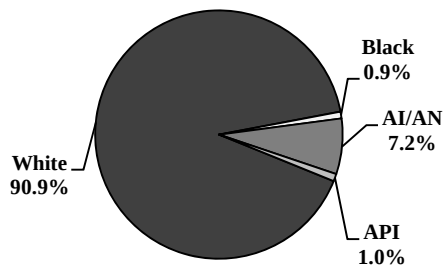
MISSOURI

II-300 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	1,003,522	1,011,921	1,019,931	1,028,317	1,038,656
White	914,239	920,985	927,242	934,046	942,785
Black	8,571	8,665	8,898	9,219	9,584
American Indian/Alaskan Native (AI/AN)	71,765	72,964	74,048	74,908	75,653
Asian/Pacific Islander (API)	8,947	9,307	9,743	10,144	10,634

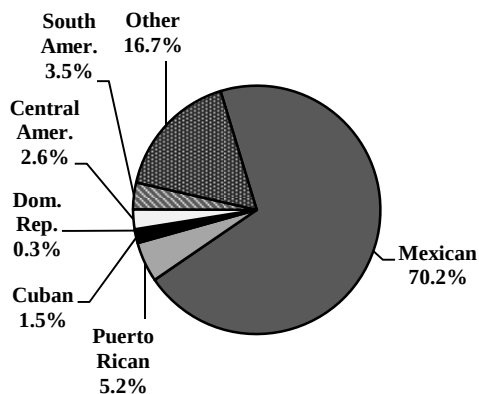
All Races Population 2012-2016: 5,102,347
Distribution of Population by Race



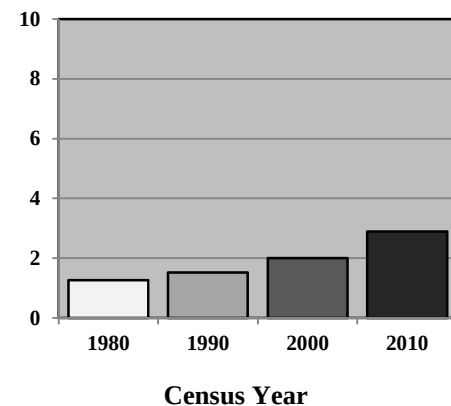
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	32,017	33,621	35,188	36,724	38,117
Non-Hispanic White	888,800	894,367	899,562	905,306	912,771
Non-Hispanic Black	7,737	7,793	7,988	8,265	8,596

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	109.2	107.2	106.1	107.7	109.2
Missing Race	0.6	0.5	0.6	0.5	1.0
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.1	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.4	2.1	1.8	2.1	1.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.2	Prostate	95.9
Oral Cavity & Pharynx	97.5	Testis	99.4
Esophagus	94.8	Bladder (incl. <i>in situ</i>)	98.1
Stomach	97.5	Kidney & Renal Pelvis	89.2
Colon & Rectum	95.8	Brain & Other Nervous System	81.7
Liver	57.5	Thyroid Gland	99.5
Pancreas	79.9	Hodgkin Lymphoma	98.6
Lung & Bronchus	85.8	Non-Hodgkin Lymphoma	95.7
Melanomas of the Skin	99.6	Multiple Myeloma	87.3
Female Breast (excl. <i>in situ</i>)	98.2	Leukemias	85.7
Cervix uteri	97.4	Brain & Other CNS ¹ <i>non-malig</i>	43.0
Uterus Corpus & Uterus NOS ¹	98.4	Breast <i>in situ</i>	100.0
Ovary	89.4		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	15,505	486.7	4.05	575.7	4.69	14,002	429.0	3.79	499.8	4.29
Oral Cavity & Pharynx	531	16.2	0.73	19.8	0.87	217	6.4	0.45	7.7	0.53
Lip	36	1.2	0.20	1.4	0.23	10	0.3	0.08	0.3	0.10
Tongue	162	4.8	0.39	5.9	0.47	70	2.2	0.28	2.6	0.32
Major salivary gland	50	1.6	0.24	1.9	0.27	29	0.9	0.17	1.0	0.19
Floor of mouth	27	0.7	0.14	1.0	0.19	18	0.5	0.11	0.6	0.14
Gum & other mouth	66	2.1	0.27	2.5	0.31	38	1.1	0.18	1.3	0.21
Nasopharynx	12	0.4	0.11	0.4	0.13	-	-	-	-	-
Oropharynx	22	0.7	0.16	0.9	0.19	8	0.2	0.09	0.3	0.11
Hypopharynx	22	0.7	0.15	0.8	0.18	8	0.2	0.08	0.3	0.10
Digestive System	2,826	89.2	1.74	106.3	2.03	2,099	61.9	1.40	72.9	1.61
Esophagus	285	8.8	0.54	10.6	0.64	58	1.7	0.23	2.0	0.26
Stomach	206	6.5	0.47	7.8	0.55	118	3.5	0.33	4.2	0.39
Small intestine	83	2.5	0.29	3.0	0.34	88	2.6	0.29	3.1	0.33
Colon excl. rectum	917	29.6	1.01	34.9	1.17	819	24.5	0.89	28.5	1.01
Rectum & rectosigmoid	446	14.2	0.70	16.9	0.81	274	8.3	0.53	9.9	0.61
Anus, anal canal & anorectum	37	1.2	0.21	1.5	0.24	89	2.6	0.29	3.2	0.35
Liver	275	8.0	0.50	10.0	0.61	80	2.2	0.26	2.7	0.30
Gallbladder	17	0.6	0.15	0.7	0.16	42	1.2	0.19	1.5	0.23
Pancreas	432	13.6	0.67	16.0	0.78	366	10.5	0.56	12.3	0.65
Respiratory System	1,942	61.2	1.43	72.1	1.66	1,953	56.1	1.30	66.3	1.51
Larynx	154	4.7	0.39	5.7	0.47	34	1.0	0.17	1.2	0.21
Lung & bronchus	1,757	55.6	1.36	65.2	1.58	1,907	54.8	1.28	64.7	1.49
Bones & Joints	24	0.8	0.17	0.9	0.18	30	1.1	0.21	1.1	0.21
Soft Tissue (incl. heart)	92	3.0	0.33	3.5	0.37	92	3.2	0.35	3.4	0.36
Skin (excl. basal & sq.)	1,079	35.5	1.12	41.1	1.27	755	25.1	0.97	28.5	1.06
Melanomas of the skin	944	31.0	1.05	36.0	1.19	696	23.4	0.94	26.5	1.02
Breast (excl. <i>in situ</i>)	44	1.5	0.23	1.7	0.26	4,021	124.0	2.05	146.1	2.34
Female Genital System	-	-	-	-	-	1,575	48.2	1.28	56.9	1.46
Cervix uteri	-	-	-	-	-	189	7.1	0.54	7.6	0.56
Uterus Corpus	-	-	-	-	-	892	26.0	0.91	31.6	1.07
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	376	11.5	0.62	13.5	0.71
Male Genital System	4,137	121.3	1.95	147.2	2.32	-	-	-	-	-
Prostate	3,937	113.0	1.85	138.9	2.24	-	-	-	-	-
Testis	171	7.3	0.57	7.1	0.55	-	-	-	-	-
Penis	21	0.7	0.16	0.8	0.18	-	-	-	-	-
Urinary System	1,846	59.0	1.42	69.3	1.64	751	22.5	0.85	26.2	0.97
Bladder (incl. <i>in situ</i>)	1,133	36.4	1.11	42.8	1.29	366	10.4	0.56	12.4	0.66
Kidney & renal pelvis	683	21.6	0.86	25.4	0.99	369	11.7	0.64	13.2	0.70
Ureter	24	0.8	0.16	0.9	0.19	7	0.2	0.07	0.2	0.09
Eye & Orbit	36	1.3	0.22	1.4	0.24	32	1.0	0.19	1.2	0.21
Brain & Other CNS ¹	255	8.7	0.56	9.7	0.62	192	6.5	0.49	7.2	0.53
Brain	242	8.2	0.55	9.2	0.60	180	6.0	0.47	6.7	0.51
Endocrine System	246	8.6	0.57	9.6	0.62	572	21.7	0.95	23.2	0.98
Thyroid gland	224	7.8	0.54	8.8	0.59	546	20.7	0.93	22.2	0.96
Lymphomas	762	25.2	0.95	28.9	1.06	597	18.5	0.79	21.0	0.87
Hodgkin Lymphoma	81	3.2	0.37	3.3	0.37	59	2.2	0.30	2.3	0.30
Non-Hodgkin Lymphoma	681	22.0	0.87	25.6	0.99	538	16.3	0.73	18.8	0.82
Multiple Myeloma	274	8.7	0.54	10.2	0.63	174	4.9	0.38	5.9	0.45
Leukemias	637	20.9	0.86	24.2	0.97	351	10.7	0.59	12.2	0.66
Acute lymphocytic	34	1.4	0.24	1.3	0.22	27	1.1	0.21	1.0	0.19
Chronic lymphocytic	301	9.6	0.57	11.4	0.67	152	4.3	0.36	5.1	0.42
Acute myeloid	145	4.7	0.40	5.4	0.46	100	3.2	0.33	3.6	0.37
Chronic myeloid	79	2.8	0.32	3.1	0.35	40	1.2	0.20	1.4	0.23
Other leukemias	78	2.5	0.30	3.0	0.34	32	1.0	0.18	1.1	0.20
Mesothelioma	61	2.0	0.26	2.4	0.31	22	0.7	0.15	0.8	0.17
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	247	8.3	0.56	9.4	0.61	456	14.7	0.72	16.8	0.80
Breast (<i>in situ</i>)	-	-	-	-	-	876	28.1	1.00	33.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>Count</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	14,640	480.5	4.12	568.2	4.76	13,148	425.3	3.90	495.4	4.40
Oral Cavity & Pharynx	500	16.0	0.75	19.6	0.89	202	6.2	0.46	7.5	0.54
Lip	36	1.2	0.21	1.4	0.24	9	0.2	0.08	0.3	0.10
Tongue	156	4.8	0.40	6.0	0.49	65	2.2	0.28	2.5	0.32
Major salivary gland	47	1.5	0.24	1.8	0.27	26	0.8	0.17	1.0	0.19
Floor of mouth	25	0.7	0.15	0.9	0.19	17	0.5	0.11	0.6	0.15
Gum & other mouth	59	1.9	0.26	2.3	0.30	36	1.0	0.18	1.2	0.21
Nasopharynx	10	0.3	0.12	0.4	0.13	-	-	-	-	-
Oropharynx	22	0.8	0.16	0.9	0.20	8	0.3	0.09	0.3	0.12
Hypopharynx	20	0.7	0.15	0.8	0.18	6	0.2	0.06	0.2	0.09
Digestive System	2,626	86.7	1.75	103.2	2.04	1,963	60.9	1.43	71.6	1.64
Esophagus	271	8.8	0.55	10.5	0.65	55	1.7	0.23	2.0	0.27
Stomach	190	6.3	0.47	7.4	0.54	105	3.3	0.33	3.9	0.39
Small intestine	80	2.6	0.30	3.0	0.35	86	2.7	0.30	3.2	0.35
Colon excl. rectum	855	28.7	1.01	34.0	1.18	766	24.1	0.91	27.9	1.03
Rectum & rectosigmoid	410	13.7	0.71	16.4	0.82	251	8.1	0.54	9.6	0.62
Anus, anal canal & anorectum	36	1.2	0.21	1.5	0.25	88	2.7	0.30	3.4	0.37
Liver	239	7.4	0.49	9.1	0.60	72	2.1	0.26	2.6	0.30
Gallbladder	16	0.6	0.15	0.7	0.17	38	1.2	0.19	1.4	0.23
Pancreas	412	13.5	0.69	15.9	0.80	351	10.5	0.58	12.4	0.67
Respiratory System	1,817	59.5	1.44	70.1	1.67	1,823	54.8	1.31	64.9	1.53
Larynx	142	4.5	0.39	5.5	0.47	31	0.9	0.18	1.2	0.22
Lung & bronchus	1,645	54.1	1.37	63.5	1.58	1,781	53.5	1.30	63.3	1.51
Bones & Joints	24	0.9	0.18	0.9	0.20	27	1.1	0.22	1.1	0.22
Soft Tissue (incl. heart)	89	3.1	0.35	3.6	0.38	82	3.1	0.37	3.3	0.37
Skin (excl. basal & sq.)	1,023	35.3	1.15	40.9	1.30	708	25.2	1.01	28.5	1.10
Melanomas of the skin	890	30.8	1.08	35.6	1.21	652	23.5	0.98	26.5	1.06
Breast (excl. <i>in situ</i>)	42	1.5	0.24	1.7	0.27	3,807	124.2	2.12	146.3	2.42
Female Genital System	-	-	-	-	-	1,468	47.3	1.31	56.0	1.49
Cervix uteri	-	-	-	-	-	174	7.0	0.56	7.5	0.58
Uterus Corpus	-	-	-	-	-	829	25.4	0.93	30.9	1.09
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	356	11.5	0.64	13.5	0.73
Male Genital System	3,923	120.3	1.99	146.0	2.36	-	-	-	-	-
Prostate	3,735	111.9	1.88	137.5	2.28	-	-	-	-	-
Testis	159	7.4	0.60	7.3	0.58	-	-	-	-	-
Penis	21	0.8	0.17	0.9	0.19	-	-	-	-	-
Urinary System	1,752	58.2	1.44	68.3	1.66	692	21.7	0.86	25.3	0.98
Bladder (incl. <i>in situ</i>)	1,107	36.9	1.14	43.3	1.32	352	10.5	0.58	12.5	0.68
Kidney & renal pelvis	616	20.3	0.86	23.9	0.98	326	10.9	0.63	12.3	0.70
Ureter	23	0.8	0.16	0.9	0.19	6	0.2	0.07	0.2	0.08
Eye & Orbit	34	1.2	0.22	1.4	0.24	31	1.0	0.19	1.2	0.22
Brain & Other CNS ¹	243	8.8	0.59	9.9	0.64	182	6.6	0.52	7.3	0.55
Brain	231	8.3	0.57	9.4	0.63	170	6.1	0.50	6.8	0.53
Endocrine System	230	8.5	0.59	9.5	0.64	537	22.0	1.00	23.6	1.03
Thyroid gland	210	7.7	0.56	8.7	0.61	513	21.0	0.98	22.5	1.01
Lymphomas	728	25.3	0.98	29.0	1.09	572	18.6	0.81	21.2	0.90
Hodgkin Lymphoma	77	3.3	0.40	3.4	0.39	56	2.3	0.32	2.4	0.32
Non-Hodgkin Lymphoma	651	21.9	0.89	25.6	1.02	516	16.3	0.75	18.9	0.84
Multiple Myeloma	261	8.6	0.55	10.2	0.64	168	5.0	0.39	5.9	0.46
Leukemias	614	21.2	0.89	24.4	1.00	332	10.7	0.62	12.2	0.68
Acute lymphocytic	29	1.3	0.25	1.2	0.23	25	1.2	0.24	1.0	0.20
Chronic lymphocytic	294	9.7	0.59	11.6	0.69	150	4.4	0.37	5.3	0.43
Acute myeloid	141	4.8	0.42	5.5	0.47	89	3.0	0.33	3.4	0.37
Chronic myeloid	75	2.8	0.33	3.1	0.36	38	1.2	0.21	1.4	0.23
Other leukemias	75	2.6	0.31	3.0	0.35	30	0.9	0.18	1.1	0.20
Mesothelioma	61	2.1	0.27	2.4	0.32	21	0.7	0.16	0.8	0.17
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	238	8.5	0.58	9.6	0.63	429	14.7	0.75	16.7	0.83
Breast (<i>in situ</i>)	-	-	-	-	-	833	28.4	1.04	33.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	44	500.7	88.11	582.8	101.02	15	182.0	49.62	208.1	57.02
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	8	106.0	40.65	117.3	43.69	-	-	-	-	-
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	17	197.5	52.05	234.2	60.65	-	-	-	-	-
Prostate	16	190.5	51.56	228.2	60.35	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	50	360.1	55.13	438.7	65.61	79	328.1	38.46	366.8	42.46
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	15	99.9	27.79	121.7	33.09	9	41.4	14.40	44.9	15.45
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	6	30.7	13.05	41.7	17.88	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	7	65.8	26.37	77.3	30.07	10	44.9	14.85	49.9	16.12
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	9	39.2	13.70	43.8	14.93
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	30	115.7	21.98	135.3	25.19
Female Genital System	-	-	-	-	-	11	46.7	14.57	51.1	15.76
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	7	26.5	10.27	31.0	11.87
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	9	57.3	19.86	77.9	26.55	-	-	-	-	-
Prostate	9	57.3	19.86	77.9	26.55	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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	11.87	31.4	13.19
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	9	36.8	12.74	39.9	13.65

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	505	535.7	26.99	635.5	31.24	536	470.9	21.65	550.8	24.98
Oral Cavity & Pharynx	21	21.4	5.36	25.5	6.30	11	9.9	3.11	11.5	3.50
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	129	135.7	13.67	164.0	15.98	98	86.3	9.29	103.2	10.84
Esophagus	8	8.3	3.21	9.8	3.59	-	-	-	-	-
Stomach	12	10.6	3.24	12.9	3.82	7	6.2	2.42	7.0	2.72
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	39	41.2	7.71	49.4	9.10	43	36.9	5.90	44.1	6.85
Rectum & rectosigmoid	27	30.0	6.56	36.4	7.62	16	13.3	3.60	16.4	4.33
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	20	17.9	4.31	22.5	5.17	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	14	16.9	5.12	20.0	5.85	10	10.8	3.71	12.5	4.27
Respiratory System	80	97.5	12.24	114.0	13.90	82	83.9	9.88	99.1	11.48
Larynx	8	8.6	3.82	11.0	4.74	-	-	-	-	-
Lung & bronchus	71	87.6	11.55	101.6	12.99	79	81.2	9.74	95.9	11.33
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	6	5.5	2.51	6.2	2.90
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	11	9.9	3.19	11.9	3.71	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	131	114.3	10.56	136.2	12.35
Female Genital System	-	-	-	-	-	67	56.2	7.24	65.0	8.28
Cervix uteri	-	-	-	-	-	10	7.9	2.53	8.5	2.74
Uterus Corpus	-	-	-	-	-	35	28.1	5.02	34.1	5.99
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	15	14.0	3.87	15.8	4.33
Male Genital System	103	104.7	11.48	127.6	13.70	-	-	-	-	-
Prostate	94	97.5	11.21	121.1	13.52	-	-	-	-	-
Testis	9	7.2	2.48	6.5	2.21	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	65	71.0	10.27	84.6	12.02	44	36.6	5.79	42.6	6.65
Bladder (incl. <i>in situ</i>)	13	17.4	5.79	21.2	6.90	8	6.2	2.25	7.8	2.78
Kidney & renal pelvis	52	53.6	8.48	63.4	9.84	35	28.7	5.03	32.7	5.65
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	9	7.9	3.07	8.3	3.23	8	5.3	1.91	5.6	2.09
Brain	8	7.1	2.94	7.2	3.03	8	5.3	1.91	5.6	2.09
Endocrine System	12	10.4	3.06	11.2	3.29	27	19.9	3.93	21.6	4.22
Thyroid gland	11	9.3	2.86	10.3	3.16	25	18.5	3.80	19.7	4.01
Lymphomas	23	25.6	5.91	28.9	6.48	16	14.3	3.83	15.0	4.12
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	6	5.9	2.51	7.2	2.97	-	-	-	-	-
Leukemias	13	11.7	3.64	13.6	4.11	12	8.3	2.50	10.1	3.00
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	7	5.0	2.02	5.8	2.28
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	28	30.5	6.28	34.3	6.96	20	19.8	4.65	21.7	5.11
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	7	10.9	4.80	12.4	5.54	15	12.1	3.30	13.3	3.58
Breast (<i>in situ</i>)	-	-	-	-	-	27	23.4	4.67	26.4	5.17

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	185	440.9	35.72	523.8	41.23	222	409.2	28.83	475.1	33.19
Oral Cavity & Pharynx	8	16.8	6.55	21.4	7.99	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	53	118.5	18.00	141.3	20.87	40	78.8	12.95	92.7	14.98
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	12	25.5	8.11	31.4	9.79	11	20.0	6.24	23.9	7.33
Rectum & rectosigmoid	16	37.5	10.30	45.4	11.97	7	14.6	5.77	17.0	6.62
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	11	18.8	6.24	23.5	7.67	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	18.4	7.55	20.6	8.33	8	17.0	6.20	19.6	7.04
Respiratory System	13	38.7	11.60	44.1	12.83	21	43.1	9.81	50.7	11.34
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	12	37.2	11.50	41.7	12.62	20	41.5	9.69	49.5	11.27
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	6	14.5	6.53	17.5	7.85	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	20	32.6	7.35	37.1	8.46
Breast (excl. <i>in situ</i>)	-	-	-	-	-	68	125.0	15.77	147.8	18.33
Female Genital System	-	-	-	-	-	18	32.0	7.96	34.7	8.70
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	8	16.6	6.05	17.8	6.50
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	6	10.2	4.40	12.1	5.24
Male Genital System	40	83.7	14.32	105.9	17.41	-	-	-	-	-
Prostate	40	83.7	14.32	105.9	17.41	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	22	55.1	12.71	64.0	14.42	9	20.4	7.00	22.5	7.79
Bladder (incl. <i>in situ</i>)	11	26.3	8.64	31.3	9.89	-	-	-	-	-
Kidney & renal pelvis	11	28.8	9.33	32.7	10.49	8	17.5	6.38	19.2	7.05
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	6	14.4	6.36	16.1	7.13	11	13.0	4.10	14.5	4.73
Thyroid gland	-	-	-	-	-	10	12.3	4.05	14.0	4.70
Lymphomas	7	19.0	7.80	22.8	9.08	8	16.6	6.10	18.4	6.79
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	11	24.5	8.58	27.9	9.76	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	8	30.1	10.87	33.0	11.91	10	20.5	6.73	25.7	8.27
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	6	13.5	6.57	14.7	7.40	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	8	13.3	4.81	15.8	5.69

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	14,467	481.3	4.15	569.0	4.80	12,939	424.8	3.93	494.9	4.44
Oral Cavity & Pharynx	492	16.0	0.75	19.5	0.90	201	6.3	0.46	7.6	0.54
Lip	36	1.2	0.21	1.5	0.25	9	0.2	0.08	0.3	0.10
Tongue	153	4.8	0.41	5.9	0.49	65	2.2	0.29	2.6	0.33
Major salivary gland	46	1.5	0.24	1.8	0.27	26	0.8	0.17	1.0	0.20
Floor of mouth	25	0.7	0.15	1.0	0.19	17	0.5	0.11	0.6	0.15
Gum & other mouth	57	1.9	0.26	2.2	0.30	36	1.1	0.18	1.3	0.21
Nasopharynx	10	0.4	0.12	0.4	0.13	-	-	-	-	-
Oropharynx	22	0.8	0.17	0.9	0.20	7	0.2	0.09	0.3	0.11
Hypopharynx	19	0.6	0.15	0.8	0.17	6	0.2	0.07	0.2	0.09
Digestive System	2,574	86.1	1.76	102.6	2.05	1,926	60.5	1.44	71.2	1.65
Esophagus	268	8.8	0.55	10.6	0.65	55	1.7	0.24	2.0	0.27
Stomach	189	6.3	0.47	7.5	0.55	101	3.2	0.33	3.8	0.38
Small intestine	80	2.6	0.30	3.1	0.35	84	2.6	0.30	3.2	0.35
Colon excl. rectum	843	28.7	1.02	34.0	1.19	756	24.2	0.92	28.0	1.04
Rectum & rectosigmoid	394	13.4	0.71	16.0	0.82	245	8.0	0.54	9.5	0.62
Anus, anal canal & anorectum	35	1.2	0.21	1.5	0.25	85	2.7	0.30	3.3	0.37
Liver	228	7.1	0.49	8.9	0.59	71	2.1	0.26	2.6	0.31
Gallbladder	15	0.5	0.14	0.6	0.16	37	1.1	0.19	1.4	0.23
Pancreas	405	13.4	0.69	15.9	0.80	343	10.3	0.58	12.2	0.67
Respiratory System	1,806	59.8	1.45	70.5	1.68	1,803	54.9	1.32	64.9	1.54
Larynx	142	4.6	0.39	5.5	0.47	31	1.0	0.18	1.2	0.22
Lung & bronchus	1,634	54.3	1.38	63.7	1.60	1,762	53.6	1.31	63.4	1.52
Bones & Joints	24	0.9	0.19	1.0	0.20	26	1.0	0.22	1.1	0.22
Soft Tissue (incl. heart)	88	3.2	0.35	3.6	0.39	81	3.2	0.38	3.3	0.37
Skin (excl. basal & sq.)	1,018	35.7	1.17	41.3	1.32	688	24.9	1.01	28.2	1.10
Melanomas of the skin	886	31.1	1.10	36.0	1.23	633	23.1	0.98	26.2	1.07
Breast (excl. <i>in situ</i>)	41	1.5	0.24	1.7	0.27	3,742	124.0	2.14	146.0	2.44
Female Genital System	-	-	-	-	-	1,452	47.5	1.32	56.3	1.51
Cervix uteri	-	-	-	-	-	170	6.9	0.57	7.5	0.59
Uterus Corpus	-	-	-	-	-	822	25.6	0.94	31.1	1.10
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	351	11.5	0.64	13.6	0.74
Male Genital System	3,887	120.9	2.01	146.6	2.38	-	-	-	-	-
Prostate	3,699	112.1	1.90	137.9	2.29	-	-	-	-	-
Testis	159	7.7	0.62	7.6	0.60	-	-	-	-	-
Penis	21	0.8	0.17	0.9	0.19	-	-	-	-	-
Urinary System	1,730	58.1	1.45	68.3	1.66	683	21.7	0.87	25.3	0.99
Bladder (incl. <i>in situ</i>)	1,096	37.0	1.15	43.4	1.33	351	10.6	0.59	12.7	0.68
Kidney & renal pelvis	605	20.2	0.86	23.7	0.98	318	10.7	0.64	12.2	0.70
Ureter	23	0.8	0.17	0.9	0.19	6	0.2	0.07	0.2	0.09
Eye & Orbit	34	1.3	0.23	1.4	0.25	31	1.0	0.20	1.2	0.23
Brain & Other CNS ¹	240	8.9	0.60	9.9	0.65	178	6.6	0.53	7.3	0.56
Brain	228	8.3	0.58	9.4	0.63	167	6.2	0.51	6.8	0.54
Endocrine System	225	8.5	0.59	9.5	0.64	526	22.2	1.02	23.7	1.05
Thyroid gland	206	7.7	0.57	8.7	0.62	503	21.2	1.00	22.7	1.03
Lymphomas	721	25.5	0.99	29.1	1.10	565	18.6	0.82	21.3	0.91
Hodgkin Lymphoma	76	3.4	0.41	3.4	0.40	54	2.2	0.32	2.3	0.32
Non-Hodgkin Lymphoma	645	22.1	0.90	25.7	1.03	511	16.4	0.76	19.0	0.85
Multiple Myeloma	258	8.6	0.56	10.2	0.64	165	4.9	0.39	5.9	0.46
Leukemias	604	21.1	0.90	24.4	1.01	329	10.8	0.63	12.3	0.69
Acute lymphocytic	28	1.3	0.25	1.2	0.23	25	1.2	0.25	1.1	0.21
Chronic lymphocytic	293	9.8	0.59	11.7	0.69	148	4.4	0.37	5.2	0.44
Acute myeloid	136	4.7	0.42	5.4	0.47	89	3.0	0.34	3.5	0.38
Chronic myeloid	73	2.7	0.34	3.1	0.36	38	1.2	0.21	1.4	0.24
Other leukemias	74	2.6	0.32	3.0	0.36	29	0.9	0.18	1.0	0.20
Mesothelioma	60	2.1	0.27	2.4	0.32	20	0.7	0.16	0.8	0.17
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	232	8.4	0.58	9.5	0.63	424	14.8	0.76	16.9	0.84
Breast (<i>in situ</i>)	-	-	-	-	-	825	28.6	1.06	33.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Montana, 2012-2016, Non-Hispanic Black

<i>SITES</i>	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	44	545.4	96.93	631.7	110.16	13	182.9	54.52	207.3	61.50
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	8	117.7	45.73	129.4	48.64	-	-	-	-	-
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	17	212.1	56.75	250.4	65.55	-	-	-	-	-
Prostate	16	204.3	56.21	243.8	65.22	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

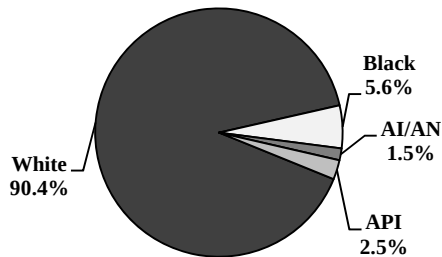
MONTANA

II-310 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	1,854,862	1,867,414	1,880,920	1,893,564	1,907,603
White	1,684,608	1,692,324	1,699,561	1,706,228	1,714,467
Black	100,399	102,521	104,972	107,097	109,423
American Indian/Alaskan Native (AI/AN)	27,425	28,055	29,035	29,929	30,414
Asian/Pacific Islander (API)	42,430	44,514	47,352	50,310	53,299

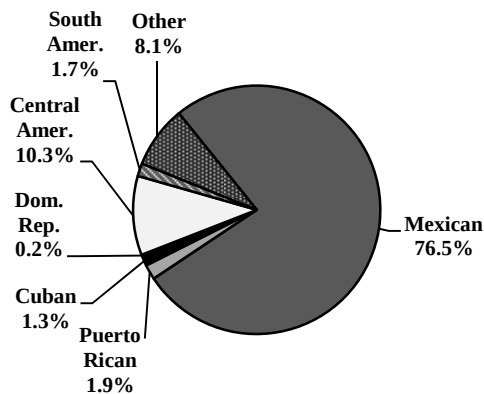
All Races Population 2012-2016: 9,404,363
Distribution of Population by Race



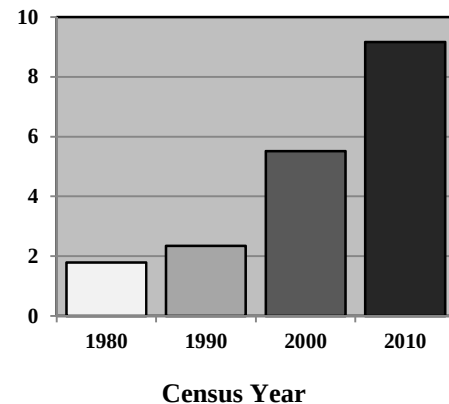
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	180,635	186,569	192,050	197,968	204,451
Non-Hispanic White	1,523,345	1,525,977	1,528,883	1,530,558	1,532,963
Non-Hispanic Black	94,605	96,427	98,584	100,513	102,562

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	98.1	103.6	104.9	107.8	102.9
Missing Race	1.0	0.7	0.7	0.7	1.1
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	1.0	0.9	1.5	1.2	2.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	94.6	Prostate	97.5
Oral Cavity & Pharynx	98.4	Testis	99.4
Esophagus	94.5	Bladder (incl. <i>in situ</i>)	97.9
Stomach	96.6	Kidney & Renal Pelvis	92.0
Colon & Rectum	96.9	Brain & Other Nervous System	84.9
Liver	64.6	Thyroid Gland	99.2
Pancreas	84.9	Hodgkin Lymphoma	98.2
Lung & Bronchus	90.0	Non-Hodgkin Lymphoma	97.1
Melanomas of the Skin	99.6	Multiple Myeloma	90.4
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	91.0
Cervix uteri	96.1	Brain & Other CNS ¹ <i>non-malig</i>	45.9
Uterus Corpus & Uterus NOS ¹	99.0	Breast <i>in situ</i>	100.0
Ovary	91.7		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	24,694	495.0	3.22	586.9	3.75	23,457	422.5	2.85	492.5	3.26
Oral Cavity & Pharynx	893	17.4	0.60	21.2	0.71	363	6.4	0.35	7.5	0.40
Lip	81	1.7	0.19	2.0	0.22	37	0.6	0.11	0.7	0.12
Tongue	253	4.8	0.31	5.9	0.37	106	2.0	0.20	2.3	0.22
Major salivary gland	83	1.7	0.19	2.0	0.22	59	1.1	0.14	1.2	0.16
Floor of mouth	30	0.6	0.10	0.7	0.13	20	0.3	0.08	0.4	0.09
Gum & other mouth	115	2.3	0.22	2.8	0.26	80	1.4	0.16	1.6	0.18
Nasopharynx	28	0.6	0.11	0.7	0.12	15	0.3	0.08	0.3	0.08
Oropharynx	46	0.8	0.12	1.1	0.16	9	0.1	0.05	0.2	0.06
Hypopharynx	52	1.0	0.14	1.2	0.17	12	0.2	0.06	0.3	0.07
Digestive System	4,781	96.6	1.43	114.7	1.67	3,787	65.2	1.09	76.4	1.26
Esophagus	428	8.5	0.42	10.2	0.49	100	1.7	0.17	2.0	0.20
Stomach	359	7.2	0.39	8.6	0.45	169	2.9	0.23	3.4	0.27
Small intestine	146	3.0	0.25	3.5	0.29	111	2.0	0.20	2.3	0.23
Colon excl. rectum	1,651	33.9	0.85	40.0	0.99	1,634	28.0	0.71	32.3	0.81
Rectum & rectosigmoid	764	15.3	0.57	18.2	0.66	528	9.5	0.43	11.2	0.50
Anus, anal canal & anorectum	62	1.3	0.17	1.5	0.19	122	2.2	0.21	2.6	0.24
Liver	404	7.6	0.39	9.4	0.47	124	2.1	0.19	2.6	0.23
Gallbladder	45	0.9	0.14	1.1	0.16	85	1.4	0.16	1.7	0.18
Pancreas	740	15.2	0.57	17.8	0.66	663	11.2	0.45	13.2	0.52
Respiratory System	3,618	73.3	1.24	86.8	1.45	3,048	52.5	0.97	62.2	1.14
Larynx	254	4.8	0.31	6.0	0.37	73	1.3	0.16	1.5	0.18
Lung & bronchus	3,316	67.5	1.20	79.7	1.39	2,931	50.4	0.95	59.8	1.11
Bones & Joints	50	1.0	0.14	1.1	0.15	40	0.8	0.14	0.8	0.13
Soft Tissue (incl. heart)	215	4.6	0.32	5.1	0.35	125	2.3	0.21	2.5	0.23
Skin (excl. basal & sq.)	1,431	29.3	0.79	34.3	0.91	1,190	23.5	0.71	26.1	0.77
Melanomas of the skin	1,313	26.7	0.76	31.3	0.87	1,123	22.3	0.69	24.8	0.75
Breast (excl. <i>in situ</i>)	84	1.7	0.19	2.0	0.22	6,840	124.6	1.56	147.5	1.80
Female Genital System	-	-	-	-	-	2,755	50.4	0.99	59.6	1.15
Cervix uteri	-	-	-	-	-	335	7.3	0.41	7.8	0.43
Uterus Corpus	-	-	-	-	-	1,511	26.8	0.71	32.7	0.85
Uterus, NOS ¹	-	-	-	-	-	30	0.5	0.10	0.6	0.12
Ovary	-	-	-	-	-	589	10.7	0.46	12.5	0.52
Male Genital System	6,267	119.8	1.55	146.2	1.85	-	-	-	-	-
Prostate	5,876	111.2	1.48	137.4	1.80	-	-	-	-	-
Testis	314	7.1	0.40	7.0	0.39	-	-	-	-	-
Penis	59	1.2	0.16	1.4	0.19	-	-	-	-	-
Urinary System	2,912	59.5	1.13	70.2	1.31	1,212	21.0	0.62	24.7	0.72
Bladder (incl. <i>in situ</i>)	1,663	34.7	0.87	40.6	1.00	530	8.7	0.39	10.2	0.45
Kidney & renal pelvis	1,179	23.3	0.70	27.9	0.82	649	11.7	0.47	13.7	0.55
Ureter	38	0.9	0.14	1.0	0.16	22	0.4	0.08	0.4	0.10
Eye & Orbit	68	1.3	0.16	1.5	0.19	47	0.9	0.13	1.0	0.15
Brain & Other CNS ¹	388	8.0	0.42	8.9	0.45	301	5.8	0.34	6.2	0.36
Brain	366	7.6	0.40	8.4	0.44	278	5.3	0.33	5.7	0.35
Endocrine System	390	8.1	0.42	9.0	0.46	1,045	22.0	0.70	23.7	0.74
Thyroid gland	348	7.3	0.40	8.1	0.44	1,010	21.3	0.69	23.0	0.73
Lymphomas	1,308	27.2	0.77	31.2	0.87	1,044	18.6	0.59	21.6	0.68
Hodgkin Lymphoma	157	3.4	0.28	3.6	0.29	118	2.5	0.23	2.6	0.24
Non-Hodgkin Lymphoma	1,151	23.8	0.71	27.7	0.82	926	16.2	0.55	19.0	0.63
Multiple Myeloma	400	8.1	0.41	9.6	0.48	266	4.5	0.28	5.4	0.34
Leukemias	899	18.6	0.63	21.1	0.71	593	10.6	0.45	11.9	0.49
Acute lymphocytic	91	2.0	0.21	1.8	0.19	62	1.3	0.17	1.2	0.15
Chronic lymphocytic	321	6.5	0.37	7.8	0.43	182	3.0	0.23	3.6	0.27
Acute myeloid	275	5.7	0.35	6.5	0.40	222	4.0	0.28	4.5	0.31
Chronic myeloid	118	2.5	0.23	2.8	0.26	60	1.1	0.15	1.3	0.16
Other leukemias	94	2.0	0.21	2.2	0.23	67	1.2	0.15	1.3	0.16
Mesothelioma	66	1.4	0.17	1.6	0.20	22	0.4	0.08	0.4	0.09
Kaposi Sarcoma	6	0.1	0.06	0.1	0.06	-	-	-	-	-
Ill-defined & Unknown	918	18.8	0.63	22.2	0.73	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	364	7.5	0.40	8.4	0.44	668	12.8	0.51	14.4	0.56
Breast (<i>in situ</i>)	9	0.2	0.07	0.2	0.07	1,450	27.3	0.74	32.5	0.86

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	
		<i>2000 U.S.</i>		<i>2011 Cdn</i>		<i>2000 U.S.</i>		<i>2011 Cdn</i>		
All Sites (invasive & in situ bladder)	23,153	489.2	3.29	579.2	3.82	22,089	422.3	2.95	491.5	3.36
Oral Cavity & Pharynx	834	17.2	0.61	21.0	0.73	347	6.5	0.36	7.6	0.42
Lip	77	1.7	0.20	2.0	0.23	37	0.7	0.11	0.8	0.13
Tongue	241	4.9	0.32	6.0	0.39	102	2.0	0.21	2.3	0.24
Major salivary gland	77	1.7	0.19	2.0	0.22	58	1.1	0.15	1.3	0.17
Floor of mouth	28	0.5	0.11	0.7	0.13	19	0.3	0.08	0.4	0.10
Gum & other mouth	108	2.3	0.22	2.8	0.27	74	1.3	0.16	1.6	0.18
Nasopharynx	19	0.4	0.10	0.5	0.11	12	0.2	0.07	0.3	0.08
Oropharynx	43	0.8	0.13	1.0	0.16	9	0.1	0.05	0.2	0.06
Hypopharynx	51	1.0	0.15	1.3	0.18	12	0.2	0.07	0.3	0.08
Digestive System	4,427	94.2	1.45	111.7	1.69	3,530	64.0	1.12	74.7	1.28
Esophagus	415	8.6	0.43	10.4	0.51	94	1.7	0.18	1.9	0.20
Stomach	326	6.9	0.39	8.2	0.46	149	2.7	0.23	3.2	0.26
Small intestine	132	2.9	0.26	3.3	0.29	99	1.9	0.20	2.2	0.23
Colon excl. rectum	1,539	33.2	0.86	39.1	1.00	1,547	27.8	0.73	32.0	0.83
Rectum & rectosigmoid	724	15.3	0.58	18.3	0.68	493	9.4	0.44	11.1	0.51
Anus, anal canal & anorectum	57	1.3	0.17	1.5	0.20	113	2.2	0.21	2.6	0.25
Liver	323	6.5	0.37	8.0	0.44	100	1.7	0.18	2.2	0.22
Gallbladder	39	0.9	0.14	1.0	0.16	75	1.3	0.16	1.5	0.18
Pancreas	698	15.0	0.58	17.7	0.67	620	11.0	0.46	12.9	0.53
Respiratory System	3,435	72.8	1.27	86.2	1.47	2,877	52.1	0.99	61.7	1.16
Larynx	230	4.6	0.31	5.7	0.38	67	1.3	0.16	1.5	0.18
Lung & bronchus	3,158	67.2	1.22	79.3	1.42	2,768	50.0	0.97	59.3	1.14
Bones & Joints	46	1.0	0.15	1.1	0.16	37	0.9	0.15	0.8	0.14
Soft Tissue (incl. heart)	197	4.5	0.33	5.0	0.36	113	2.2	0.22	2.4	0.23
Skin (excl. basal & sq.)	1,358	29.5	0.82	34.3	0.94	1,105	23.6	0.74	26.1	0.80
Melanomas of the skin	1,247	26.9	0.78	31.5	0.89	1,043	22.4	0.72	24.7	0.78
Breast (excl. <i>in situ</i>)	80	1.6	0.19	2.0	0.22	6,500	125.9	1.62	148.8	1.87
Female Genital System	-	-	-	-	-	2,620	51.1	1.04	60.4	1.20
Cervix uteri	-	-	-	-	-	308	7.3	0.43	7.8	0.45
Uterus Corpus	-	-	-	-	-	1,443	27.2	0.74	33.2	0.88
Uterus, NOS ¹	-	-	-	-	-	28	0.5	0.10	0.6	0.12
Ovary	-	-	-	-	-	567	11.1	0.48	12.8	0.55
Male Genital System	5,791	116.7	1.57	142.1	1.87	-	-	-	-	-
Prostate	5,415	107.5	1.49	132.8	1.81	-	-	-	-	-
Testis	305	7.7	0.45	7.5	0.43	-	-	-	-	-
Penis	55	1.2	0.16	1.4	0.19	-	-	-	-	-
Urinary System	2,777	59.6	1.15	70.2	1.34	1,142	20.9	0.64	24.5	0.74
Bladder (incl. <i>in situ</i>)	1,617	35.2	0.89	41.1	1.03	509	8.7	0.40	10.3	0.46
Kidney & renal pelvis	1,091	22.8	0.71	27.3	0.83	601	11.6	0.49	13.6	0.56
Ureter	37	0.9	0.15	1.0	0.16	21	0.4	0.08	0.4	0.10
Eye & Orbit	64	1.3	0.17	1.6	0.20	45	0.9	0.14	1.0	0.16
Brain & Other CNS ¹	370	8.2	0.44	9.1	0.47	282	5.8	0.36	6.3	0.38
Brain	349	7.7	0.42	8.6	0.46	263	5.4	0.35	5.8	0.36
Endocrine System	367	8.3	0.45	9.2	0.48	964	22.1	0.74	23.8	0.77
Thyroid gland	327	7.4	0.42	8.2	0.46	931	21.4	0.73	23.1	0.76
Lymphomas	1,246	27.5	0.80	31.5	0.90	982	18.5	0.61	21.4	0.69
Hodgkin Lymphoma	147	3.5	0.30	3.7	0.30	100	2.3	0.23	2.4	0.24
Non-Hodgkin Lymphoma	1,099	23.9	0.74	27.8	0.84	882	16.2	0.56	19.1	0.65
Multiple Myeloma	372	7.9	0.42	9.4	0.49	234	4.1	0.28	5.0	0.33
Leukemias	843	18.5	0.65	21.0	0.73	555	10.6	0.47	11.8	0.51
Acute lymphocytic	84	2.0	0.22	1.9	0.21	58	1.4	0.19	1.2	0.17
Chronic lymphocytic	304	6.5	0.38	7.7	0.44	174	3.0	0.23	3.6	0.27
Acute myeloid	259	5.6	0.36	6.5	0.41	205	3.9	0.28	4.4	0.31
Chronic myeloid	107	2.4	0.23	2.7	0.26	56	1.1	0.15	1.2	0.17
Other leukemias	89	2.0	0.21	2.2	0.24	62	1.2	0.16	1.3	0.17
Mesothelioma	62	1.4	0.17	1.6	0.20	21	0.4	0.08	0.4	0.10
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	340	7.5	0.42	8.4	0.46	620	12.6	0.53	14.3	0.58
Breast (<i>in situ</i>)	7	0.2	0.06	0.2	0.07	1,355	27.2	0.77	32.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	926	586.3	21.18	710.4	24.98	750	403.7	15.25	481.0	17.99
Oral Cavity & Pharynx	29	15.7	3.07	19.8	3.82	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	2.9	1.21	3.9	1.63	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	225	149.1	10.96	178.2	12.79	153	85.1	7.08	102.5	8.42
Esophagus	6	3.8	1.72	4.6	1.95	-	-	-	-	-
Stomach	20	13.0	3.23	15.3	3.68	12	6.2	1.84	7.5	2.20
Small intestine	10	7.2	2.44	8.5	2.80	10	5.0	1.63	6.2	2.00
Colon excl. rectum	77	54.1	6.76	63.3	7.79	47	26.7	4.03	31.7	4.70
Rectum & rectosigmoid	25	15.0	3.33	17.3	3.83	21	11.6	2.60	13.6	3.03
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	43	23.0	3.75	30.4	4.77	12	6.3	1.88	8.0	2.32
Gallbladder	-	-	-	-	-	7	3.9	1.53	4.4	1.71
Pancreas	35	27.3	5.02	32.2	5.81	30	17.5	3.27	21.2	3.91
Respiratory System	122	87.4	8.66	103.7	9.97	121	67.3	6.31	82.3	7.57
Larynx	12	7.1	2.18	9.1	2.68	-	-	-	-	-
Lung & bronchus	109	80.0	8.38	94.4	9.61	115	64.6	6.20	78.9	7.43
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	11	5.0	1.56	5.8	1.89	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	197	105.6	7.72	126.9	9.18
Female Genital System	-	-	-	-	-	77	40.4	4.77	47.8	5.59
Cervix uteri	-	-	-	-	-	15	7.4	1.98	8.1	2.16
Uterus Corpus	-	-	-	-	-	41	21.5	3.45	25.9	4.12
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	10	5.9	1.96	6.7	2.23
Male Genital System	319	192.8	11.67	242.2	14.21	-	-	-	-	-
Prostate	315	191.3	11.64	240.6	14.19	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	89	54.9	6.36	66.5	7.44	46	26.3	4.01	31.5	4.75
Bladder (incl. <i>in situ</i>)	26	20.0	4.26	22.9	4.76	16	9.9	2.52	11.6	2.91
Kidney & renal pelvis	63	34.9	4.73	43.6	5.72	29	15.8	3.07	19.4	3.70
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	8	3.0	1.12	3.2	1.26	12	4.9	1.51	5.4	1.73
Brain	7	2.5	1.00	2.7	1.14	10	4.3	1.45	5.0	1.70
Endocrine System	13	8.1	2.42	9.4	2.72	27	14.4	2.86	15.8	3.15
Thyroid gland	11	7.3	2.34	8.2	2.57	26	13.8	2.78	15.1	3.07
Lymphomas	30	16.7	3.41	20.5	4.12	37	18.5	3.19	21.2	3.65
Hodgkin Lymphoma	-	-	-	-	-	13	5.1	1.46	5.4	1.57
Non-Hodgkin Lymphoma	-	-	-	-	-	24	13.4	2.83	15.8	3.30
Multiple Myeloma	22	13.4	3.12	16.1	3.70	27	15.2	3.02	18.2	3.54
Leukemias	20	10.3	2.65	11.2	2.87	17	8.2	2.10	9.1	2.37
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	7	3.1	1.20	3.7	1.47
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	21	17.5	4.25	20.7	4.96	20	10.3	2.45	11.7	2.80
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	14	5.9	1.63	7.0	1.98	29	16.2	3.12	17.9	3.47
Breast (<i>in situ</i>)	-	-	-	-	-	49	27.9	4.08	33.1	4.79

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	178	309.0	26.09	362.7	30.31	218	250.1	18.23	297.2	21.50
Oral Cavity & Pharynx	14	14.9	4.12	17.4	5.09	6	6.4	2.61	7.9	3.29
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	53	81.6	12.23	97.4	14.25	44	55.5	9.03	67.4	10.64
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	7	10.6	4.47	13.3	5.31	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	9	11.2	3.78	13.9	4.76	15	19.0	5.29	22.9	6.22
Rectum & rectosigmoid	6	8.8	3.95	11.1	4.80	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	21	33.2	7.95	38.6	9.13	6	7.7	3.41	8.9	3.77
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	6	8.5	3.74	10.3	4.33
Respiratory System	26	55.6	11.71	62.6	13.01	21	27.6	6.43	32.7	7.54
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	23	47.5	10.72	54.4	12.11	19	25.6	6.28	30.2	7.34
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	53	57.7	8.36	69.9	10.05
Female Genital System	-	-	-	-	-	21	24.2	5.69	29.8	6.93
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	8	9.5	3.56	11.8	4.37
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	34	73.2	13.57	86.5	15.68	-	-	-	-	-
Prostate	32	69.5	13.31	82.2	15.39	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	12	28.6	9.10	34.6	10.95	7	8.4	3.46	10.0	4.21
Bladder (incl. <i>in situ</i>)	7	19.2	7.77	23.4	9.39	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	6	7.3	3.28	8.5	3.95
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	6	5.1	2.17	5.2	2.33	-	-	-	-	-
Brain	6	5.1	2.17	5.2	2.33	-	-	-	-	-
Endocrine System	-	-	-	-	-	31	29.6	5.72	31.7	6.29
Thyroid gland	-	-	-	-	-	31	29.6	5.72	31.7	6.29
Lymphomas	10	19.1	6.90	22.0	7.99	8	8.6	3.21	10.0	3.72
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	7	6.6	2.58	7.0	2.94	12	14.3	4.46	16.9	5.20
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	7	7.6	3.08	8.6	3.48
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	8	10.5	4.03	13.1	4.88
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	23	26.3	5.86	28.6	6.33

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	102	430.6	52.10	528.4	61.73	119	409.0	43.31	477.6	49.14
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	35	131.2	24.27	162.8	28.85	24	90.7	21.28	105.2	23.83
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	9	40.8	14.86	46.7	16.41	10	46.9	17.44	53.8	19.23
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	14	48.0	13.81	62.6	17.34	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	17	89.1	26.37	106.0	30.82	15	61.7	18.24	73.2	20.48
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	12	65.9	23.90	79.8	28.30	15	61.7	18.24	73.2	20.48
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	36	117.8	21.88	139.9	25.49
Female Genital System	-	-	-	-	-	12	44.4	15.53	48.6	16.62
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	16	57.0	15.66	70.7	18.77	-	-	-	-	-
Prostate	13	50.8	15.23	64.4	18.39	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	11	39.9	15.34	51.3	18.68	6	13.4	5.48	14.2	5.95
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	9	24.8	8.32	33.3	11.27	6	13.4	5.48	14.2	5.95
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	9	41.7	17.19	49.7	19.83	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	23.1	10.83	26.0	11.87	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	6	28.3	12.20	34.2	14.66
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	715	353.9	15.97	420.5	18.56	775	351.2	14.29	411.2	16.64
Oral Cavity & Pharynx	15	5.6	1.72	6.9	2.15	8	4.0	1.57	4.6	1.81
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	157	79.6	7.58	95.4	8.80	127	68.8	6.73	80.8	7.76
Esophagus	6	2.9	1.40	3.8	1.74	-	-	-	-	-
Stomach	18	7.1	1.97	8.6	2.36	11	6.0	2.02	7.0	2.29
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	39	20.5	3.96	23.8	4.56	48	26.4	4.22	31.3	4.92
Rectum & rectosigmoid	36	16.4	3.20	20.3	3.75	19	7.5	1.86	9.1	2.25
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	23	11.5	2.86	13.5	3.21	14	7.2	2.05	8.8	2.45
Gallbladder	6	3.5	1.63	4.3	1.92	-	-	-	-	-
Pancreas	17	10.1	2.89	11.8	3.25	19	12.8	3.12	14.4	3.48
Respiratory System	69	45.0	6.05	52.6	6.86	71	41.5	5.31	49.7	6.24
Larynx	7	3.3	1.43	4.4	1.73	-	-	-	-	-
Lung & bronchus	61	41.5	5.88	48.1	6.64	67	39.4	5.20	46.9	6.07
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	3.8	1.55	4.5	1.90	9	3.8	1.54	4.3	1.72
Skin (excl. basal & sq.)	8	3.0	1.43	3.5	1.73	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	20	8.4	2.13	10.0	2.53
Breast (excl. <i>in situ</i>)	-	-	-	-	-	211	93.2	7.15	108.6	8.28
Female Genital System	-	-	-	-	-	110	44.7	4.81	53.4	5.76
Cervix uteri	-	-	-	-	-	27	10.0	2.24	11.1	2.55
Uterus Corpus	-	-	-	-	-	47	19.2	3.05	23.9	3.79
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	23	8.6	2.06	10.0	2.46
Male Genital System	160	85.7	7.91	103.9	9.21	-	-	-	-	-
Prostate	135	80.0	7.77	97.8	9.07	-	-	-	-	-
Testis	23	4.9	1.37	5.0	1.38	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	80	39.4	5.23	48.2	6.23	31	15.2	3.08	17.3	3.48
Bladder (incl. <i>in situ</i>)	28	16.8	3.70	20.6	4.44	9	4.3	1.55	5.4	1.90
Kidney & renal pelvis	51	21.8	3.60	26.7	4.28	22	10.9	2.67	11.9	2.91
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	25	9.9	2.59	10.8	2.90	13	3.8	1.24	4.3	1.47
Brain	23	8.9	2.45	9.8	2.77	12	3.6	1.23	4.1	1.46
Endocrine System	30	10.2	2.25	11.8	2.66	65	17.8	2.55	18.5	2.75
Thyroid gland	26	9.4	2.22	11.1	2.64	64	17.7	2.55	18.4	2.75
Lymphomas	58	26.4	4.43	29.0	4.91	46	21.9	3.60	27.1	4.29
Hodgkin Lymphoma	16	3.1	0.80	2.9	0.78	-	-	-	-	-
Non-Hodgkin Lymphoma	42	23.3	4.36	26.1	4.84	-	-	-	-	-
Multiple Myeloma	20	11.8	3.09	14.3	3.69	14	6.3	1.82	7.8	2.26
Leukemias	49	19.2	3.72	21.9	4.32	22	6.9	1.76	7.7	2.07
Acute lymphocytic	22	3.9	0.95	3.9	1.08	11	1.9	0.61	1.6	0.51
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	15	8.3	2.57	9.6	2.95	6	3.1	1.41	3.6	1.61
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	27	12.0	2.74	15.2	3.43	23	12.8	3.01	15.0	3.51
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	13	5.5	1.89	6.6	2.22	38	13.6	2.54	15.7	2.95
Breast (<i>in situ</i>)	-	-	-	-	-	38	16.7	3.00	19.5	3.46

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	22,491	495.3	3.38	586.2	3.92	21,387	427.4	3.06	496.9	3.47
Oral Cavity & Pharynx	822	17.8	0.64	21.6	0.76	339	6.6	0.38	7.8	0.43
Lip	76	1.7	0.20	2.0	0.23	37	0.7	0.12	0.8	0.13
Tongue	237	5.1	0.34	6.2	0.40	99	2.1	0.22	2.4	0.25
Major salivary gland	76	1.7	0.20	2.0	0.23	56	1.1	0.16	1.3	0.18
Floor of mouth	28	0.6	0.11	0.7	0.14	16	0.3	0.07	0.3	0.09
Gum & other mouth	107	2.3	0.23	2.8	0.27	74	1.4	0.17	1.6	0.19
Nasopharynx	18	0.4	0.10	0.5	0.12	12	0.3	0.08	0.3	0.08
Oropharynx	42	0.8	0.13	1.1	0.17	9	0.2	0.05	0.2	0.07
Hypopharynx	51	1.1	0.15	1.3	0.19	12	0.2	0.07	0.3	0.08
Digestive System	4,282	95.0	1.49	112.5	1.73	3,416	64.0	1.14	74.8	1.31
Esophagus	409	8.8	0.45	10.6	0.53	93	1.7	0.18	2.0	0.21
Stomach	311	6.8	0.40	8.1	0.46	138	2.6	0.23	3.0	0.26
Small intestine	130	3.0	0.27	3.5	0.30	96	1.9	0.20	2.2	0.23
Colon excl. rectum	1,502	33.6	0.89	39.6	1.03	1,509	28.1	0.75	32.3	0.85
Rectum & rectosigmoid	689	15.4	0.60	18.3	0.70	475	9.4	0.45	11.2	0.52
Anus, anal canal & anorectum	55	1.3	0.18	1.5	0.20	112	2.2	0.22	2.7	0.26
Liver	302	6.2	0.37	7.7	0.45	87	1.5	0.17	1.9	0.21
Gallbladder	34	0.8	0.14	0.9	0.16	72	1.3	0.15	1.5	0.18
Pancreas	682	15.3	0.60	17.9	0.69	602	11.0	0.47	12.9	0.54
Respiratory System	3,369	73.8	1.30	87.4	1.51	2,808	52.5	1.02	62.1	1.19
Larynx	225	4.7	0.32	5.8	0.39	66	1.3	0.17	1.5	0.19
Lung & bronchus	3,098	68.0	1.24	80.4	1.45	2,703	50.3	0.99	59.7	1.16
Bones & Joints	42	1.0	0.16	1.1	0.17	36	0.9	0.16	0.9	0.15
Soft Tissue (incl. heart)	188	4.6	0.34	5.1	0.37	105	2.1	0.22	2.4	0.24
Skin (excl. basal & sq.)	1,350	30.8	0.86	35.8	0.98	1,086	24.9	0.80	27.4	0.85
Melanomas of the skin	1,242	28.2	0.82	32.9	0.94	1,026	23.6	0.78	26.0	0.83
Breast (excl. <i>in situ</i>)	77	1.7	0.20	2.0	0.23	6,315	127.8	1.68	151.0	1.94
Female Genital System	-	-	-	-	-	2,518	51.5	1.08	60.9	1.23
Cervix uteri	-	-	-	-	-	282	7.3	0.45	7.7	0.46
Uterus Corpus	-	-	-	-	-	1,400	27.5	0.77	33.6	0.91
Uterus, NOS ¹	-	-	-	-	-	25	0.5	0.09	0.6	0.12
Ovary	-	-	-	-	-	547	11.2	0.50	12.9	0.56
Male Genital System	5,645	118.4	1.61	144.2	1.92	-	-	-	-	-
Prostate	5,291	108.7	1.53	134.4	1.85	-	-	-	-	-
Testis	285	8.2	0.49	8.0	0.47	-	-	-	-	-
Penis	53	1.2	0.16	1.4	0.19	-	-	-	-	-
Urinary System	2,702	60.2	1.18	70.8	1.37	1,116	21.1	0.66	24.8	0.76
Bladder (incl. <i>in situ</i>)	1,590	35.7	0.91	41.7	1.05	501	8.9	0.41	10.4	0.48
Kidney & renal pelvis	1,044	22.9	0.73	27.3	0.85	583	11.7	0.50	13.7	0.58
Ureter	36	0.9	0.15	1.0	0.16	21	0.4	0.09	0.5	0.10
Eye & Orbit	64	1.4	0.18	1.7	0.21	45	1.0	0.15	1.1	0.16
Brain & Other CNS ¹	347	8.2	0.45	9.1	0.49	269	6.0	0.39	6.4	0.40
Brain	328	7.7	0.44	8.6	0.48	251	5.5	0.37	5.9	0.38
Endocrine System	339	8.3	0.47	9.1	0.50	906	22.5	0.78	24.2	0.81
Thyroid gland	303	7.4	0.44	8.2	0.47	874	21.7	0.77	23.4	0.80
Lymphomas	1,196	27.6	0.82	31.7	0.92	938	18.5	0.63	21.4	0.71
Hodgkin Lymphoma	134	3.5	0.31	3.7	0.32	95	2.4	0.25	2.5	0.26
Non-Hodgkin Lymphoma	1,062	24.1	0.76	28.0	0.86	843	16.1	0.58	18.9	0.66
Multiple Myeloma	352	7.8	0.42	9.2	0.49	222	4.0	0.28	4.8	0.33
Leukemias	796	18.3	0.66	20.8	0.74	535	10.7	0.49	11.9	0.52
Acute lymphocytic	62	1.7	0.22	1.6	0.20	49	1.3	0.20	1.2	0.17
Chronic lymphocytic	300	6.6	0.39	7.9	0.46	171	3.0	0.24	3.6	0.28
Acute myeloid	244	5.5	0.36	6.4	0.41	199	3.9	0.29	4.4	0.32
Chronic myeloid	104	2.4	0.24	2.7	0.27	56	1.2	0.16	1.3	0.18
Other leukemias	86	2.0	0.22	2.3	0.25	60	1.3	0.17	1.3	0.18
Mesothelioma	62	1.4	0.18	1.6	0.21	20	0.4	0.08	0.4	0.10
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	329	7.9	0.45	8.8	0.49	588	12.7	0.55	14.3	0.60
Breast (<i>in situ</i>)	7	0.2	0.07	0.2	0.07	1,321	27.8	0.80	33.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nebraska, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	922	604.2	21.85	731.3	25.75	742	412.8	15.65	491.1	18.44
Oral Cavity & Pharynx	29	16.2	3.18	20.5	3.95	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	3.0	1.25	4.1	1.68	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	223	153.0	11.28	182.7	13.16	151	86.6	7.25	104.2	8.61
Esophagus	6	3.9	1.77	4.8	2.01	-	-	-	-	-
Stomach	20	13.5	3.34	15.8	3.79	12	6.4	1.89	7.8	2.26
Small intestine	10	7.4	2.51	8.7	2.88	10	5.2	1.69	6.4	2.06
Colon excl. rectum	77	56.1	6.99	65.5	8.05	45	26.5	4.08	31.3	4.74
Rectum & rectosigmoid	24	14.7	3.33	17.0	3.84	21	12.0	2.68	14.1	3.12
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	42	23.2	3.84	30.6	4.87	12	6.5	1.93	8.2	2.38
Gallbladder	-	-	-	-	-	7	4.0	1.57	4.5	1.76
Pancreas	35	28.3	5.19	33.3	6.01	30	18.0	3.37	21.8	4.03
Respiratory System	122	90.2	8.94	107.0	10.28	121	69.3	6.48	84.6	7.78
Larynx	12	7.3	2.25	9.4	2.77	-	-	-	-	-
Lung & bronchus	109	82.6	8.64	97.4	9.90	115	66.4	6.37	81.1	7.64
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	11	5.2	1.63	6.1	1.96	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	194	107.5	7.92	129.1	9.40
Female Genital System	-	-	-	-	-	76	41.4	4.90	48.7	5.73
Cervix uteri	-	-	-	-	-	15	7.8	2.07	8.5	2.25
Uterus Corpus	-	-	-	-	-	40	21.7	3.53	26.1	4.19
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	10	6.1	2.01	6.9	2.28
Male Genital System	318	198.6	12.04	249.3	14.65	-	-	-	-	-
Prostate	314	197.1	12.02	247.7	14.63	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	89	56.8	6.58	68.8	7.69	45	26.6	4.10	31.8	4.84
Bladder (incl. <i>in situ</i>)	26	20.6	4.39	23.7	4.91	15	9.7	2.55	11.2	2.91
Kidney & renal pelvis	63	36.2	4.90	45.1	5.92	29	16.3	3.16	20.0	3.81
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	7	2.8	1.09	2.7	1.12	12	5.1	1.57	5.6	1.79
Brain	6	2.2	0.96	2.1	0.96	10	4.5	1.51	5.2	1.76
Endocrine System	13	8.4	2.50	9.8	2.81	27	15.0	2.96	16.4	3.26
Thyroid gland	11	7.5	2.42	8.5	2.66	26	14.3	2.88	15.7	3.17
Lymphomas	30	17.4	3.53	21.3	4.26	37	19.2	3.30	22.0	3.77
Hodgkin Lymphoma	-	-	-	-	-	13	5.4	1.54	5.7	1.66
Non-Hodgkin Lymphoma	-	-	-	-	-	24	13.8	2.91	16.3	3.39
Multiple Myeloma	22	13.9	3.23	16.7	3.83	26	15.1	3.05	18.1	3.59
Leukemias	20	10.8	2.74	11.7	2.97	17	8.5	2.18	9.5	2.45
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	7	3.2	1.25	3.8	1.53
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	21	18.1	4.38	21.3	5.12	20	10.7	2.53	12.1	2.89
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	14	6.2	1.70	7.3	2.06	28	16.2	3.17	18.0	3.54
Breast (<i>in situ</i>)	-	-	-	-	-	48	28.0	4.14	33.2	4.85

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

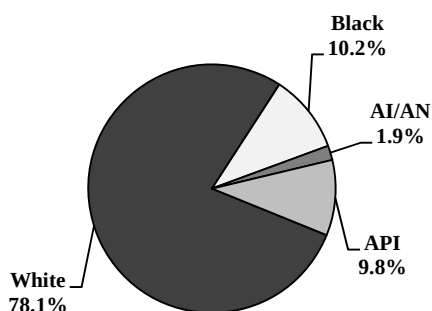
NEBRASKA

II-320 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	2,752,410	2,786,547	2,831,730	2,883,057	2,939,254
White	2,171,698	2,188,587	2,212,607	2,239,093	2,267,450
Black	271,134	277,700	287,633	300,133	314,115
American Indian/Alaskan Native (AI/AN)	51,361	52,199	53,648	54,999	56,553
Asian/Pacific Islander (API)	258,217	268,061	277,842	288,832	301,136

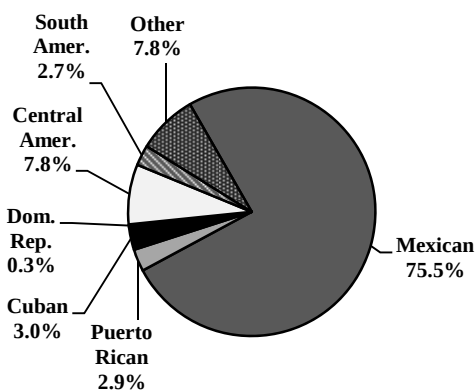
All Races Population 2012-2016: 14,192,998
Distribution of Population by Race



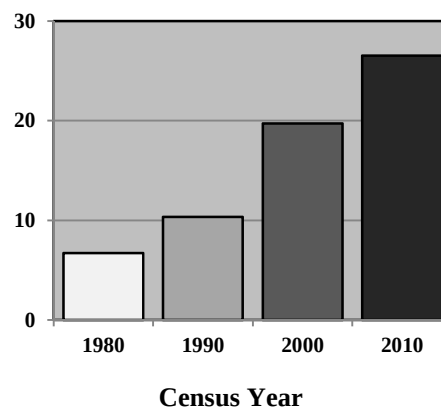
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	749,072	767,262	788,175	812,692	838,748
Non-Hispanic White	1,493,218	1,494,193	1,499,912	1,505,174	1,510,913
Non-Hispanic Black	243,315	248,909	257,856	268,921	281,515

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	No	Yes	No	No	No
Completeness of Case Ascertainment	88.9	93.2	88.7	84.7	87.8
Missing Race	1.5	1.3	2.1	1.1	1.0
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.1	0.0	0.2	0.1
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	5.3	4.6	1.9	2.6	2.8
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.7	Prostate	95.8
Oral Cavity & Pharynx	97.0	Testis	97.7
Esophagus	93.3	Bladder (incl. <i>in situ</i>)	98.1
Stomach	95.5	Kidney & Renal Pelvis	91.2
Colon & Rectum	94.8	Brain & Other Nervous System	83.3
Liver	59.0	Thyroid Gland	99.4
Pancreas	81.1	Hodgkin Lymphoma	99.2
Lung & Bronchus	86.5	Non-Hodgkin Lymphoma	95.9
Melanomas of the Skin	97.9	Multiple Myeloma	89.7
Female Breast (excl. <i>in situ</i>)	98.1	Leukemias	91.2
Cervix uteri	97.4	Brain & Other CNS ¹ <i>non-malig</i>	41.2
Uterus Corpus & Uterus NOS ¹	98.6	Breast <i>in situ</i>	100.0
Ovary	91.8		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	31,297	408.8	2.39	484.4	2.80	30,748	382.0	2.23	445.5	2.56
Oral Cavity & Pharynx	1,216	15.2	0.45	18.5	0.54	471	5.7	0.27	6.8	0.32
Lip	74	1.0	0.12	1.2	0.14	30	0.4	0.07	0.4	0.08
Tongue	416	5.1	0.25	6.2	0.31	169	2.0	0.16	2.4	0.19
Major salivary gland	118	1.7	0.16	2.0	0.19	61	0.8	0.10	0.9	0.12
Floor of mouth	45	0.5	0.08	0.7	0.10	24	0.3	0.06	0.4	0.07
Gum & other mouth	81	1.0	0.12	1.2	0.14	68	0.8	0.10	1.0	0.12
Nasopharynx	55	0.7	0.10	0.8	0.11	25	0.3	0.06	0.4	0.07
Oropharynx	83	1.0	0.11	1.2	0.14	21	0.2	0.05	0.3	0.07
Hypopharynx	62	0.8	0.10	0.9	0.12	15	0.2	0.05	0.2	0.06
Digestive System	6,532	85.2	1.09	102.1	1.29	4,803	59.2	0.87	70.0	1.02
Esophagus	567	7.2	0.31	8.8	0.38	135	1.6	0.14	1.9	0.17
Stomach	520	6.9	0.32	8.2	0.37	330	4.1	0.23	4.8	0.27
Small intestine	142	2.0	0.17	2.3	0.19	111	1.4	0.13	1.6	0.15
Colon excl. rectum	2,134	28.6	0.64	33.8	0.75	1,862	23.3	0.55	27.3	0.64
Rectum & rectosigmoid	1,054	13.5	0.43	16.3	0.51	710	8.8	0.34	10.4	0.39
Anus, anal canal & anorectum	96	1.2	0.13	1.5	0.16	183	2.1	0.16	2.6	0.20
Liver	764	9.2	0.34	11.6	0.42	292	3.4	0.20	4.2	0.25
Gallbladder	49	0.6	0.09	0.7	0.11	69	0.9	0.10	1.0	0.12
Pancreas	952	12.4	0.42	14.9	0.50	850	10.3	0.36	12.3	0.43
Respiratory System	4,694	62.5	0.94	73.9	1.11	4,527	54.9	0.83	64.8	0.97
Larynx	327	4.0	0.23	4.9	0.28	75	0.9	0.10	1.1	0.13
Lung & bronchus	4,305	57.6	0.91	68.0	1.06	4,397	53.4	0.82	62.9	0.96
Bones & Joints	98	1.4	0.14	1.4	0.14	61	0.8	0.11	0.9	0.11
Soft Tissue (incl. heart)	277	3.7	0.23	4.2	0.26	202	2.6	0.18	2.9	0.21
Skin (excl. basal & sq.)	1,549	20.8	0.55	24.6	0.64	957	12.1	0.40	14.1	0.46
Melanomas of the skin	1,435	19.3	0.53	22.8	0.62	905	11.4	0.39	13.3	0.44
Breast (excl. <i>in situ</i>)	115	1.6	0.15	1.8	0.17	9,003	111.1	1.20	130.4	1.39
Female Genital System	-	-	-	-	-	3,475	42.8	0.74	50.4	0.86
Cervix uteri	-	-	-	-	-	613	8.5	0.35	9.0	0.37
Uterus Corpus	-	-	-	-	-	1,665	19.5	0.49	23.8	0.59
Uterus, NOS ¹	-	-	-	-	-	75	0.9	0.11	1.1	0.12
Ovary	-	-	-	-	-	842	10.6	0.37	12.4	0.43
Male Genital System	7,370	90.7	1.09	110.0	1.31	-	-	-	-	-
Prostate	6,951	84.8	1.05	104.0	1.27	-	-	-	-	-
Testis	352	5.0	0.27	5.0	0.26	-	-	-	-	-
Penis	55	0.8	0.11	0.9	0.13	-	-	-	-	-
Urinary System	3,815	51.3	0.86	60.3	1.00	1,615	19.9	0.51	23.3	0.59
Bladder (incl. <i>in situ</i>)	2,360	32.6	0.70	38.2	0.81	752	9.4	0.35	10.9	0.40
Kidney & renal pelvis	1,387	17.7	0.49	21.0	0.57	815	10.0	0.36	11.7	0.41
Ureter	33	0.4	0.08	0.5	0.09	34	0.4	0.07	0.5	0.08
Eye & Orbit	65	0.9	0.11	1.0	0.13	44	0.6	0.09	0.6	0.10
Brain & Other CNS ¹	526	6.9	0.31	7.7	0.34	424	5.4	0.27	6.0	0.29
Brain	509	6.7	0.30	7.5	0.34	402	5.1	0.26	5.7	0.29
Endocrine System	604	7.9	0.33	8.9	0.36	1,796	24.2	0.58	26.3	0.62
Thyroid gland	557	7.3	0.32	8.2	0.35	1,746	23.5	0.58	25.6	0.62
Lymphomas	1,439	19.4	0.53	22.4	0.60	1,149	14.4	0.43	16.6	0.49
Hodgkin Lymphoma	136	1.9	0.17	2.0	0.17	112	1.6	0.15	1.6	0.15
Non-Hodgkin Lymphoma	1,303	17.5	0.50	20.4	0.58	1,037	12.9	0.41	15.0	0.47
Multiple Myeloma	418	5.5	0.28	6.5	0.33	311	3.8	0.22	4.5	0.26
Leukemias	1,099	15.2	0.47	17.1	0.53	713	9.4	0.36	10.3	0.39
Acute lymphocytic	125	1.8	0.17	1.6	0.15	83	1.2	0.14	1.1	0.12
Chronic lymphocytic	363	4.8	0.26	5.7	0.31	220	2.8	0.19	3.2	0.22
Acute myeloid	321	4.5	0.26	5.1	0.29	227	3.0	0.20	3.3	0.22
Chronic myeloid	120	1.6	0.15	1.8	0.17	91	1.2	0.12	1.3	0.14
Other leukemias	170	2.5	0.20	2.8	0.22	92	1.2	0.13	1.3	0.14
Mesothelioma	78	1.1	0.13	1.3	0.15	27	0.3	0.07	0.4	0.08
Kaposi Sarcoma	53	0.7	0.10	0.8	0.11	-	-	-	-	-
Ill-defined & Unknown	1,349	18.7	0.53	21.9	0.61	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	428	5.8	0.29	6.7	0.33	924	11.6	0.39	13.5	0.45
Breast (<i>in situ</i>)	15	0.2	0.05	0.2	0.06	1,827	22.1	0.53	26.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	
		<i>2000 U.S.</i>		<i>2011 Cdn</i>		<i>2000 U.S.</i>		<i>2011 Cdn</i>		
All Sites (invasive & in situ bladder)	26,722	417.1	2.63	494.1	3.08	25,395	393.4	2.53	458.7	2.90
Oral Cavity & Pharynx	1,058	15.8	0.50	19.3	0.60	395	5.9	0.31	7.1	0.36
Lip	70	1.1	0.14	1.3	0.16	30	0.5	0.09	0.5	0.10
Tongue	371	5.4	0.29	6.6	0.35	146	2.1	0.18	2.6	0.22
Major salivary gland	99	1.7	0.18	2.0	0.20	51	0.8	0.12	0.9	0.13
Floor of mouth	41	0.6	0.09	0.7	0.12	18	0.3	0.07	0.3	0.08
Gum & other mouth	66	1.0	0.13	1.2	0.15	54	0.8	0.11	1.0	0.13
Nasopharynx	32	0.5	0.09	0.6	0.10	14	0.2	0.06	0.2	0.07
Oropharynx	72	1.0	0.12	1.3	0.15	18	0.3	0.06	0.3	0.08
Hypopharynx	56	0.8	0.11	1.0	0.14	12	0.2	0.05	0.2	0.06
Digestive System	5,390	83.8	1.18	100.7	1.40	3,868	59.0	0.97	69.9	1.13
Esophagus	517	7.9	0.36	9.6	0.43	117	1.7	0.16	2.1	0.19
Stomach	413	6.5	0.33	7.7	0.39	243	3.8	0.25	4.4	0.29
Small intestine	120	2.0	0.18	2.3	0.21	91	1.4	0.15	1.6	0.17
Colon excl. rectum	1,747	27.9	0.69	33.1	0.81	1,498	23.2	0.61	27.1	0.71
Rectum & rectosigmoid	843	12.9	0.46	15.6	0.55	574	8.9	0.38	10.6	0.44
Anus, anal canal & anorectum	83	1.3	0.15	1.6	0.17	164	2.4	0.19	3.0	0.23
Liver	596	8.6	0.36	10.8	0.45	206	3.0	0.21	3.7	0.26
Gallbladder	37	0.6	0.10	0.7	0.11	60	0.9	0.12	1.1	0.14
Pancreas	819	12.7	0.46	15.3	0.55	711	10.6	0.41	12.7	0.48
Respiratory System	4,030	63.5	1.03	75.0	1.21	3,909	58.2	0.95	68.6	1.11
Larynx	289	4.2	0.26	5.1	0.31	68	1.0	0.12	1.2	0.15
Lung & bronchus	3,686	58.4	0.99	68.8	1.16	3,796	56.5	0.93	66.6	1.09
Bones & Joints	79	1.4	0.16	1.4	0.16	46	0.8	0.12	0.8	0.12
Soft Tissue (incl. heart)	228	3.7	0.25	4.2	0.28	151	2.4	0.20	2.7	0.22
Skin (excl. basal & sq.)	1,472	23.6	0.64	27.9	0.74	902	14.3	0.49	16.7	0.56
Melanomas of the skin	1,372	22.0	0.61	26.0	0.72	858	13.6	0.48	15.8	0.55
Breast (excl. <i>in situ</i>)	92	1.5	0.16	1.8	0.19	7,300	112.7	1.35	132.4	1.56
Female Genital System	-	-	-	-	-	2,851	44.2	0.85	52.0	0.98
Cervix uteri	-	-	-	-	-	495	8.8	0.41	9.4	0.42
Uterus Corpus	-	-	-	-	-	1,373	20.2	0.56	24.6	0.67
Uterus, NOS ¹	-	-	-	-	-	57	0.8	0.11	1.0	0.13
Ovary	-	-	-	-	-	686	10.7	0.42	12.6	0.49
Male Genital System	6,120	90.3	1.19	109.2	1.42	-	-	-	-	-
Prostate	5,744	83.4	1.13	102.3	1.37	-	-	-	-	-
Testis	316	5.8	0.33	5.7	0.32	-	-	-	-	-
Penis	50	0.9	0.13	1.0	0.15	-	-	-	-	-
Urinary System	3,412	54.6	0.96	64.2	1.12	1,383	21.1	0.58	24.7	0.67
Bladder (incl. <i>in situ</i>)	2,174	35.4	0.79	41.6	0.91	672	10.3	0.40	12.0	0.47
Kidney & renal pelvis	1,172	18.0	0.54	21.4	0.63	665	10.2	0.40	11.9	0.47
Ureter	33	0.5	0.09	0.6	0.11	32	0.5	0.09	0.6	0.10
Eye & Orbit	60	1.0	0.13	1.1	0.15	39	0.6	0.10	0.7	0.11
Brain & Other CNS ¹	468	7.5	0.36	8.4	0.39	368	5.9	0.32	6.6	0.34
Brain	453	7.2	0.35	8.1	0.39	351	5.6	0.30	6.3	0.34
Endocrine System	502	8.0	0.37	9.0	0.41	1,394	24.4	0.67	26.3	0.71
Thyroid gland	467	7.5	0.35	8.4	0.39	1,349	23.6	0.66	25.5	0.70
Lymphomas	1,223	19.8	0.58	22.9	0.67	965	15.1	0.50	17.3	0.56
Hodgkin Lymphoma	115	2.0	0.19	2.1	0.20	90	1.6	0.17	1.7	0.18
Non-Hodgkin Lymphoma	1,108	17.8	0.55	20.8	0.64	875	13.4	0.46	15.6	0.53
Multiple Myeloma	341	5.3	0.30	6.3	0.35	234	3.5	0.24	4.2	0.28
Leukemias	957	16.0	0.53	17.9	0.59	584	9.5	0.40	10.5	0.44
Acute lymphocytic	104	2.0	0.20	1.7	0.17	68	1.3	0.16	1.2	0.14
Chronic lymphocytic	323	5.0	0.29	6.1	0.34	190	2.9	0.22	3.4	0.25
Acute myeloid	271	4.6	0.28	5.1	0.32	180	2.9	0.22	3.3	0.25
Chronic myeloid	105	1.8	0.18	2.0	0.19	74	1.2	0.14	1.4	0.16
Other leukemias	154	2.7	0.22	3.0	0.25	72	1.2	0.14	1.3	0.15
Mesothelioma	67	1.1	0.14	1.3	0.16	25	0.4	0.08	0.4	0.09
Kaposi Sarcoma	38	0.7	0.11	0.7	0.11	-	-	-	-	-
Ill-defined & Unknown	1,185	19.4	0.58	22.8	0.68	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	351	5.7	0.32	6.7	0.36	748	11.8	0.44	13.7	0.50
Breast (<i>in situ</i>)	13	0.2	0.05	0.2	0.07	1,411	21.5	0.59	25.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

NEVADA

II-324 Incidence – White

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	2,063	377.5	8.90	452.8	10.55	2,063	327.1	7.43	386.4	8.70
Oral Cavity & Pharynx	77	13.0	1.55	15.6	1.83	27	3.8	0.75	4.6	0.91
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	22	3.5	0.75	4.3	0.91	7	1.1	0.42	1.3	0.52
Major salivary gland	12	2.3	0.69	2.5	0.77	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	6	0.8	0.32	1.1	0.43
Nasopharynx	9	1.4	0.48	1.6	0.55	-	-	-	-	-
Oropharynx	8	1.3	0.47	1.6	0.57	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	476	89.1	4.36	106.8	5.16	374	60.8	3.25	72.2	3.81
Esophagus	22	3.6	0.79	4.6	1.00	9	1.5	0.53	1.9	0.64
Stomach	42	8.5	1.41	10.2	1.65	30	5.4	1.02	6.2	1.17
Small intestine	15	3.4	0.96	4.0	1.13	11	1.8	0.57	2.1	0.64
Colon excl. rectum	176	34.3	2.75	40.2	3.19	148	24.0	2.03	28.2	2.36
Rectum & rectosigmoid	60	10.7	1.48	13.0	1.78	50	8.5	1.23	9.4	1.36
Anus, anal canal & anorectum	-	-	-	-	-	11	1.6	0.49	1.9	0.59
Liver	66	11.2	1.47	14.2	1.82	30	4.2	0.78	5.5	1.02
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	67	11.8	1.52	14.2	1.80	65	10.7	1.38	13.1	1.66
Respiratory System	322	63.3	3.76	75.8	4.44	284	47.7	2.94	57.4	3.48
Larynx	21	3.9	0.89	4.6	1.04	-	-	-	-	-
Lung & bronchus	300	59.3	3.66	70.9	4.31	276	46.5	2.91	56.1	3.44
Bones & Joints	8	1.1	0.42	1.3	0.46	6	1.0	0.41	1.0	0.43
Soft Tissue (incl. heart)	24	3.9	0.88	4.5	1.01	22	3.2	0.70	3.6	0.78
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	6	1.0	0.40	1.2	0.50	7	1.3	0.51	1.4	0.56
Breast (excl. <i>in situ</i>)	12	2.1	0.66	2.7	0.83	676	104.8	4.13	123.6	4.83
Female Genital System	-	-	-	-	-	222	33.2	2.29	40.0	2.74
Cervix uteri	-	-	-	-	-	44	6.5	1.00	7.1	1.10
Uterus Corpus	-	-	-	-	-	100	14.8	1.52	18.5	1.88
Uterus, NOS ¹	-	-	-	-	-	10	1.4	0.44	1.7	0.55
Ovary	-	-	-	-	-	47	7.4	1.12	8.8	1.32
Male Genital System	582	99.5	4.37	125.0	5.38	-	-	-	-	-
Prostate	573	98.3	4.35	123.6	5.36	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	202	39.1	2.94	45.4	3.40	108	17.4	1.73	20.9	2.05
Bladder (incl. <i>in situ</i>)	85	19.2	2.23	22.2	2.57	32	5.6	1.02	6.7	1.21
Kidney & renal pelvis	116	19.7	1.91	23.0	2.22	76	11.9	1.40	14.2	1.65
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	29	4.8	1.01	5.5	1.19	25	3.7	0.76	4.0	0.83
Brain	28	4.7	1.01	5.2	1.17	23	3.4	0.74	3.7	0.80
Endocrine System	19	3.3	0.84	3.6	0.95	72	10.6	1.26	12.0	1.43
Thyroid gland	13	2.6	0.78	2.7	0.86	70	10.1	1.23	11.6	1.40
Lymphomas	91	16.1	1.81	18.2	2.06	65	10.2	1.31	11.6	1.50
Hodgkin Lymphoma	11	1.6	0.49	1.7	0.54	13	1.7	0.47	1.9	0.53
Non-Hodgkin Lymphoma	80	14.4	1.74	16.4	1.99	52	8.5	1.22	9.8	1.40
Multiple Myeloma	56	11.4	1.62	13.2	1.88	38	6.8	1.15	8.0	1.34
Leukemias	62	11.1	1.53	12.7	1.77	50	7.9	1.16	8.7	1.28
Acute lymphocytic	14	1.9	0.54	1.9	0.54	7	1.0	0.39	0.9	0.40
Chronic lymphocytic	11	2.4	0.79	2.8	0.95	8	1.4	0.52	1.8	0.64
Acute myeloid	21	3.8	0.90	4.5	1.06	20	3.3	0.76	3.6	0.83
Chronic myeloid	6	0.9	0.38	1.1	0.46	8	1.2	0.43	1.3	0.46
Other leukemias	10	2.1	0.69	2.4	0.79	7	1.0	0.39	1.1	0.42
Mesothelioma	6	1.6	0.71	1.9	0.86	-	-	-	-	-
Kaposi Sarcoma	12	1.5	0.43	1.6	0.47	-	-	-	-	-
Ill-defined & Unknown	74	14.8	1.87	17.1	2.15	83	14.2	1.62	16.8	1.89
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	28	5.1	1.04	5.9	1.19	74	11.7	1.40	13.6	1.62
Breast (<i>in situ</i>)	-	-	-	-	-	139	22.1	1.93	26.0	2.24

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2012-2016, Asian/Pacific Islander (API)**

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,373	227.0	6.49	266.7	7.57	2,298	265.8	5.75	308.3	6.57
Oral Cavity & Pharynx	39	6.0	1.03	7.4	1.25	32	3.2	0.59	4.0	0.71
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	11	1.9	0.65	2.3	0.78	11	1.1	0.35	1.4	0.41
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	10	1.5	0.48	1.9	0.60	6	0.7	0.28	0.8	0.32
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	440	73.5	3.72	86.8	4.36	394	46.9	2.47	55.2	2.87
Esophagus	13	2.1	0.59	2.5	0.69	-	-	-	-	-
Stomach	51	9.2	1.40	11.0	1.66	48	5.7	0.86	6.7	1.00
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	135	23.2	2.12	27.1	2.47	146	17.3	1.49	20.5	1.74
Rectum & rectosigmoid	99	15.6	1.64	18.2	1.90	57	6.4	0.88	7.6	1.03
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	69	11.2	1.43	13.5	1.71	40	4.9	0.80	5.5	0.90
Gallbladder	6	0.9	0.37	1.1	0.43	-	-	-	-	-
Pancreas	47	7.9	1.22	9.4	1.43	54	6.8	0.96	8.0	1.13
Respiratory System	244	42.0	2.87	50.3	3.40	258	30.9	2.01	36.3	2.33
Larynx	7	0.9	0.34	1.2	0.46	-	-	-	-	-
Lung & bronchus	235	40.8	2.84	48.7	3.36	256	30.7	2.01	36.0	2.32
Bones & Joints	7	1.2	0.45	1.1	0.43	6	0.8	0.32	0.7	0.31
Soft Tissue (incl. heart)	15	2.3	0.60	2.5	0.66	22	2.6	0.58	2.9	0.63
Skin (excl. basal & sq.)	8	1.6	0.59	1.8	0.70	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	11	1.3	0.42	1.5	0.47
Breast (excl. <i>in situ</i>)	7	1.1	0.42	1.2	0.47	718	80.1	3.08	94.0	3.56
Female Genital System	-	-	-	-	-	300	33.3	1.97	38.4	2.24
Cervix uteri	-	-	-	-	-	50	5.9	0.85	6.3	0.89
Uterus Corpus	-	-	-	-	-	139	14.5	1.25	17.5	1.49
Uterus, NOS ¹	-	-	-	-	-	7	0.7	0.28	0.9	0.33
Ovary	-	-	-	-	-	91	10.7	1.15	12.1	1.29
Male Genital System	256	39.5	2.59	47.4	3.07	-	-	-	-	-
Prostate	247	38.2	2.56	46.1	3.04	-	-	-	-	-
Testis	9	1.3	0.44	1.3	0.43	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	107	17.0	1.71	19.7	1.95	76	8.9	1.06	10.4	1.23
Bladder (incl. <i>in situ</i>)	44	7.6	1.20	8.7	1.36	27	3.1	0.63	3.7	0.74
Kidney & renal pelvis	62	9.2	1.20	10.8	1.39	47	5.4	0.83	6.3	0.94
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	18	2.8	0.67	3.1	0.75	21	2.7	0.62	2.9	0.64
Brain	17	2.6	0.65	3.0	0.74	19	2.5	0.59	2.6	0.61
Endocrine System	56	8.9	1.23	9.9	1.38	239	28.0	1.85	30.7	2.01
Thyroid gland	51	8.3	1.20	9.1	1.32	237	27.8	1.84	30.4	2.00
Lymphomas	67	12.0	1.55	13.6	1.77	73	8.7	1.07	10.1	1.22
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	10	1.4	0.44	1.7	0.54	27	3.1	0.62	3.8	0.75
Leukemias	39	7.1	1.20	7.8	1.34	43	5.5	0.88	5.9	0.93
Acute lymphocytic	6	0.9	0.38	0.9	0.37	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	20	4.0	0.93	4.3	1.04	21	2.6	0.59	2.9	0.66
Chronic myeloid	-	-	-	-	-	7	0.8	0.32	0.9	0.35
Other leukemias	-	-	-	-	-	7	1.1	0.41	1.0	0.41
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	54	9.8	1.43	11.2	1.64	70	8.7	1.10	10.4	1.30
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	32	5.0	0.92	5.8	1.05	70	7.9	0.98	9.1	1.10
Breast (<i>in situ</i>)	-	-	-	-	-	214	23.0	1.61	27.4	1.88

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

NEVADA

II-326 Incidence – API

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	202	211.8	16.57	249.5	19.18	289	255.5	15.82	301.8	18.43
Oral Cavity & Pharynx	8	6.8	2.43	7.7	2.75	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	66	67.3	9.16	81.0	10.69	57	53.8	7.55	64.0	8.83
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	23	25.7	5.85	29.1	6.47	20	18.0	4.28	22.2	5.10
Rectum & rectosigmoid	11	11.8	4.02	14.9	4.83	6	4.7	2.07	5.8	2.54
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	16	15.4	4.29	19.1	5.19	8	8.8	3.21	9.8	3.63
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	6	6.0	2.73	7.3	3.27	9	9.4	3.28	11.0	3.76
Respiratory System	24	28.6	6.51	33.9	7.58	33	30.4	5.60	38.1	6.86
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	20	23.9	5.89	28.3	6.80	32	28.9	5.40	36.4	6.64
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	84	74.8	8.55	87.5	9.82
Female Genital System	-	-	-	-	-	39	31.0	5.07	36.2	5.86
Cervix uteri	-	-	-	-	-	10	7.8	2.49	8.9	2.83
Uterus Corpus	-	-	-	-	-	18	13.9	3.29	16.0	3.79
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	37	35.1	6.14	41.2	7.06	-	-	-	-	-
Prostate	30	30.1	5.83	36.2	6.80	-	-	-	-	-
Testis	7	5.0	1.90	5.0	1.92	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	22	27.0	6.48	31.5	7.52	15	13.2	3.62	16.5	4.38
Bladder (incl. <i>in situ</i>)	6	9.0	4.11	10.7	4.86	6	6.6	2.84	7.8	3.27
Kidney & renal pelvis	16	18.0	5.01	20.8	5.74	9	6.6	2.24	8.7	2.92
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	19	16.5	3.96	18.2	4.44
Thyroid gland	-	-	-	-	-	18	15.0	3.65	16.4	4.03
Lymphomas	8	6.9	2.59	8.0	2.97	9	6.6	2.21	7.7	2.62
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	6	7.0	3.32	7.9	3.82	8	7.7	2.94	8.7	3.24
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	13	16.4	5.12	19.1	5.88	9	8.2	2.92	8.9	3.23
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ² (non-malig)	-	-	-	-	-	8	5.8	2.08	6.6	2.36
Breast (<i>in situ</i>)	-	-	-	-	-	14	10.7	2.96	13.9	3.75

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,039	297.1	6.18	350.0	7.17	3,727	296.7	5.27	345.6	6.14
Oral Cavity & Pharynx	83	8.0	1.02	9.5	1.20	38	3.5	0.61	4.1	0.70
Lip	9	1.0	0.39	1.2	0.48	-	-	-	-	-
Tongue	19	1.8	0.46	2.1	0.52	11	1.3	0.41	1.4	0.45
Major salivary gland	10	1.5	0.55	1.7	0.63	10	0.6	0.21	0.8	0.26
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	7	0.4	0.17	0.5	0.20	-	-	-	-	-
Oropharynx	8	0.7	0.24	0.9	0.31	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	751	74.0	3.07	88.7	3.60	619	54.2	2.35	64.0	2.75
Esophagus	36	3.8	0.72	4.7	0.86	11	1.3	0.39	1.4	0.45
Stomach	91	9.7	1.15	11.3	1.32	87	7.1	0.83	8.3	0.97
Small intestine	15	1.3	0.40	1.6	0.45	12	1.1	0.33	1.2	0.38
Colon excl. rectum	238	24.3	1.81	28.9	2.10	214	18.3	1.36	21.6	1.58
Rectum & rectosigmoid	123	10.9	1.10	13.4	1.32	89	7.2	0.81	8.7	0.98
Anus, anal canal & anorectum	10	1.1	0.41	1.3	0.49	18	1.4	0.34	1.8	0.43
Liver	122	11.2	1.13	13.7	1.35	46	4.5	0.71	5.3	0.81
Gallbladder	6	0.5	0.23	0.6	0.26	11	1.0	0.34	1.2	0.39
Pancreas	79	8.2	1.05	9.7	1.22	98	9.1	0.99	10.9	1.16
Respiratory System	265	32.9	2.23	38.2	2.53	303	30.3	1.85	35.6	2.14
Larynx	26	3.0	0.65	3.5	0.75	8	0.7	0.27	0.9	0.33
Lung & bronchus	231	29.4	2.12	33.9	2.40	286	29.0	1.82	34.0	2.09
Bones & Joints	22	1.0	0.22	1.0	0.23	11	0.7	0.22	0.7	0.24
Soft Tissue (incl. heart)	42	3.5	0.64	4.0	0.73	28	2.0	0.41	2.2	0.47
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	32	2.8	0.59	3.3	0.68	57	4.4	0.63	5.1	0.72
Breast (excl. <i>in situ</i>)	14	1.3	0.39	1.5	0.45	1,050	79.4	2.61	93.9	3.09
Female Genital System	-	-	-	-	-	531	39.0	1.82	45.5	2.14
Cervix uteri	-	-	-	-	-	152	9.4	0.81	10.0	0.89
Uterus Corpus	-	-	-	-	-	224	16.8	1.19	20.3	1.44
Uterus, NOS ¹	-	-	-	-	-	13	1.1	0.33	1.4	0.40
Ovary	-	-	-	-	-	108	8.6	0.90	10.1	1.06
Male Genital System	812	80.6	3.18	96.7	3.73	-	-	-	-	-
Prostate	692	74.3	3.12	90.2	3.66	-	-	-	-	-
Testis	107	4.8	0.48	4.9	0.50	-	-	-	-	-
Penis	10	1.1	0.41	1.3	0.48	-	-	-	-	-
Urinary System	333	35.8	2.22	42.3	2.58	200	17.8	1.36	20.5	1.55
Bladder (incl. <i>in situ</i>)	142	18.8	1.74	22.0	2.01	56	6.3	0.88	7.1	0.98
Kidney & renal pelvis	184	16.4	1.36	19.5	1.58	141	11.1	1.01	12.9	1.18
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	67	5.0	0.70	5.6	0.80	62	4.6	0.65	5.2	0.76
Brain	64	4.8	0.70	5.5	0.80	60	4.5	0.65	5.1	0.75
Endocrine System	85	5.7	0.71	6.2	0.79	383	23.1	1.24	25.7	1.43
Thyroid gland	75	5.2	0.69	5.6	0.76	376	22.8	1.24	25.4	1.42
Lymphomas	181	14.1	1.23	16.2	1.42	153	12.6	1.12	14.5	1.28
Hodgkin Lymphoma	36	1.9	0.36	2.0	0.41	19	1.0	0.27	1.0	0.28
Non-Hodgkin Lymphoma	145	12.2	1.18	14.2	1.36	134	11.6	1.09	13.5	1.25
Multiple Myeloma	52	5.5	0.87	6.4	1.00	43	4.1	0.67	4.9	0.78
Leukemias	133	9.5	1.03	10.1	1.15	115	8.5	0.90	9.3	1.01
Acute lymphocytic	42	1.8	0.29	1.6	0.28	31	1.5	0.29	1.5	0.31
Chronic lymphocytic	18	2.2	0.59	2.6	0.69	17	1.9	0.48	2.1	0.53
Acute myeloid	30	2.4	0.53	2.5	0.59	36	2.8	0.51	3.1	0.59
Chronic myeloid	20	1.3	0.34	1.5	0.37	16	1.3	0.36	1.4	0.40
Other leukemias	23	1.8	0.48	1.9	0.53	15	1.1	0.32	1.2	0.37
Mesothelioma	13	1.3	0.40	1.6	0.45	-	-	-	-	-
Kaposi Sarcoma	14	0.7	0.20	0.8	0.22	-	-	-	-	-
Ill-defined & Unknown	130	14.4	1.42	16.8	1.64	123	11.7	1.15	13.7	1.34
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	42	3.8	0.71	4.5	0.82	128	10.1	0.97	12.0	1.15
Breast (<i>in situ</i>)	-	-	-	-	-	219	15.9	1.13	19.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	23,923	439.5	2.96	520.2	3.44	21,973	414.9	2.94	483.0	3.33
Oral Cavity & Pharynx	984	17.5	0.58	21.4	0.69	362	6.7	0.37	7.9	0.43
Lip	63	1.2	0.16	1.5	0.19	26	0.5	0.11	0.6	0.11
Tongue	354	6.1	0.34	7.5	0.41	137	2.4	0.22	3.0	0.26
Major salivary gland	90	1.8	0.19	2.1	0.22	42	0.8	0.14	1.0	0.15
Floor of mouth	39	0.7	0.11	0.8	0.14	17	0.3	0.08	0.4	0.09
Gum & other mouth	62	1.1	0.15	1.3	0.17	50	0.9	0.14	1.1	0.15
Nasopharynx	26	0.5	0.11	0.6	0.12	11	0.2	0.07	0.2	0.08
Oropharynx	64	1.1	0.14	1.3	0.17	16	0.3	0.07	0.4	0.09
Hypopharynx	52	0.9	0.12	1.1	0.15	12	0.2	0.06	0.2	0.07
Digestive System	4,708	85.9	1.30	103.1	1.54	3,309	59.9	1.08	71.0	1.26
Esophagus	482	8.5	0.40	10.4	0.48	107	1.9	0.19	2.2	0.22
Stomach	327	6.0	0.34	7.1	0.40	163	3.0	0.24	3.5	0.28
Small intestine	107	2.1	0.21	2.4	0.24	80	1.5	0.17	1.7	0.20
Colon excl. rectum	1,533	28.7	0.76	34.0	0.89	1,315	24.1	0.69	28.2	0.79
Rectum & rectosigmoid	740	13.6	0.52	16.3	0.61	493	9.4	0.44	11.1	0.51
Anus, anal canal & anorectum	74	1.4	0.16	1.7	0.20	147	2.6	0.22	3.2	0.27
Liver	485	8.2	0.39	10.4	0.48	166	2.8	0.23	3.5	0.28
Gallbladder	31	0.5	0.10	0.6	0.12	49	0.9	0.13	1.0	0.15
Pancreas	744	13.3	0.51	16.1	0.60	618	10.8	0.44	12.9	0.53
Respiratory System	3,799	68.2	1.14	80.7	1.34	3,630	62.7	1.06	74.0	1.24
Larynx	265	4.5	0.28	5.4	0.34	60	1.0	0.14	1.3	0.17
Lung & bronchus	3,486	62.8	1.10	74.2	1.29	3,534	61.0	1.05	71.9	1.22
Bones & Joints	59	1.4	0.20	1.5	0.20	37	1.0	0.17	1.0	0.16
Soft Tissue (incl. heart)	191	4.0	0.31	4.5	0.33	124	2.5	0.24	2.8	0.26
Skin (excl. basal & sq.)	1,436	27.6	0.76	32.4	0.87	845	17.2	0.63	19.8	0.70
Melanomas of the skin	1,341	25.8	0.73	30.3	0.85	805	16.4	0.61	18.9	0.68
Breast (excl. <i>in situ</i>)	80	1.6	0.18	1.8	0.21	6,355	120.9	1.60	141.5	1.82
Female Genital System	-	-	-	-	-	2,348	45.2	0.99	53.2	1.12
Cervix uteri	-	-	-	-	-	351	8.5	0.48	9.1	0.50
Uterus Corpus	-	-	-	-	-	1,164	20.8	0.64	25.4	0.76
Uterus, NOS ¹	-	-	-	-	-	44	0.8	0.12	0.9	0.14
Ovary	-	-	-	-	-	583	11.2	0.49	13.2	0.56
Male Genital System	5,366	92.3	1.31	111.7	1.56	-	-	-	-	-
Prostate	5,105	85.3	1.23	104.6	1.49	-	-	-	-	-
Testis	214	6.1	0.43	5.9	0.41	-	-	-	-	-
Penis	40	0.8	0.13	0.9	0.15	-	-	-	-	-
Urinary System	3,095	57.5	1.07	67.6	1.24	1,198	21.6	0.65	25.3	0.74
Bladder (incl. <i>in situ</i>)	2,038	37.8	0.87	44.4	1.01	620	11.1	0.46	12.9	0.53
Kidney & renal pelvis	998	18.5	0.61	21.8	0.71	535	9.8	0.44	11.5	0.51
Ureter	29	0.5	0.10	0.6	0.12	30	0.5	0.10	0.6	0.11
Eye & Orbit	55	1.2	0.17	1.3	0.18	36	0.8	0.14	0.9	0.15
Brain & Other CNS ¹	404	8.5	0.45	9.4	0.48	311	6.6	0.41	7.2	0.42
Brain	392	8.2	0.44	9.0	0.47	296	6.2	0.39	6.8	0.41
Endocrine System	425	8.7	0.45	9.8	0.48	1,041	25.3	0.83	27.0	0.86
Thyroid gland	399	8.1	0.43	9.1	0.47	1,003	24.3	0.81	26.0	0.84
Lymphomas	1,055	20.7	0.67	23.9	0.75	821	15.7	0.58	18.0	0.64
Hodgkin Lymphoma	81	1.9	0.23	2.0	0.23	74	2.0	0.25	2.1	0.25
Non-Hodgkin Lymphoma	974	18.8	0.63	21.9	0.72	747	13.7	0.52	16.0	0.60
Multiple Myeloma	291	5.2	0.32	6.3	0.38	194	3.5	0.26	4.1	0.30
Leukemias	834	17.2	0.63	19.3	0.68	473	9.5	0.47	10.6	0.50
Acute lymphocytic	65	2.1	0.27	1.8	0.23	37	1.2	0.21	1.0	0.17
Chronic lymphocytic	306	5.6	0.33	6.7	0.39	174	3.2	0.25	3.7	0.29
Acute myeloid	244	5.0	0.34	5.7	0.37	146	2.9	0.26	3.3	0.28
Chronic myeloid	87	1.9	0.21	2.1	0.23	59	1.1	0.15	1.3	0.18
Other leukemias	132	2.7	0.25	3.1	0.28	57	1.1	0.15	1.2	0.16
Mesothelioma	54	1.0	0.15	1.2	0.17	21	0.4	0.09	0.4	0.10
Kaposi Sarcoma	24	0.6	0.13	0.6	0.13	-	-	-	-	-
Ill-defined & Unknown	1,063	20.3	0.64	23.9	0.75	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	314	6.4	0.38	7.3	0.42	634	12.3	0.51	14.2	0.58
Breast (<i>in situ</i>)	11	0.2	0.06	0.2	0.07	1,209	22.8	0.69	27.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nevada, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,040	391.3	9.22	469.5	10.93	2,025	340.1	7.77	401.5	9.09
Oral Cavity & Pharynx	76	13.3	1.57	15.9	1.85	27	4.1	0.79	4.9	0.96
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	22	3.7	0.80	4.5	0.96	7	1.1	0.44	1.4	0.54
Major salivary gland	12	2.4	0.73	2.6	0.80	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	6	0.8	0.34	1.1	0.45
Nasopharynx	9	1.5	0.51	1.7	0.58	-	-	-	-	-
Oropharynx	8	1.4	0.49	1.7	0.60	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	476	93.2	4.54	111.7	5.36	367	62.9	3.38	74.7	3.97
Esophagus	22	3.7	0.83	4.9	1.05	9	1.6	0.55	2.0	0.66
Stomach	42	8.9	1.46	10.6	1.71	30	5.6	1.06	6.5	1.22
Small intestine	15	3.5	0.99	4.1	1.17	11	1.9	0.59	2.2	0.67
Colon excl. rectum	176	35.8	2.86	42.0	3.31	143	24.5	2.10	28.8	2.45
Rectum & rectosigmoid	60	11.3	1.55	13.7	1.86	49	8.9	1.30	9.8	1.43
Anus, anal canal & anorectum	-	-	-	-	-	11	1.7	0.53	2.1	0.63
Liver	66	11.8	1.53	14.9	1.90	30	4.4	0.83	5.8	1.07
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	67	12.4	1.58	14.8	1.88	64	11.1	1.43	13.5	1.72
Respiratory System	319	65.3	3.88	78.2	4.58	279	49.1	3.04	59.1	3.60
Larynx	21	4.1	0.92	4.9	1.09	-	-	-	-	-
Lung & bronchus	297	61.0	3.77	73.2	4.45	271	47.7	3.00	57.6	3.56
Bones & Joints	8	1.2	0.45	1.4	0.50	6	1.1	0.45	1.1	0.46
Soft Tissue (incl. heart)	22	3.9	0.91	4.5	1.04	22	3.5	0.75	3.8	0.84
Skin (excl. basal & sq.)	9	1.5	0.53	1.9	0.63	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	6	1.2	0.52	1.3	0.56
Breast (excl. <i>in situ</i>)	12	2.2	0.69	2.8	0.86	663	109.5	4.35	128.9	5.07
Female Genital System	-	-	-	-	-	219	34.9	2.41	42.0	2.88
Cervix uteri	-	-	-	-	-	43	6.9	1.07	7.6	1.18
Uterus Corpus	-	-	-	-	-	99	15.5	1.60	19.4	1.97
Uterus, NOS ¹	-	-	-	-	-	10	1.5	0.46	1.8	0.58
Ovary	-	-	-	-	-	46	7.7	1.17	9.1	1.38
Male Genital System	573	102.6	4.52	128.9	5.58	-	-	-	-	-
Prostate	564	101.2	4.50	127.5	5.55	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	201	40.6	3.04	47.2	3.52	105	17.8	1.79	21.4	2.12
Bladder (incl. <i>in situ</i>)	84	19.6	2.28	22.7	2.63	32	5.8	1.07	6.9	1.26
Kidney & renal pelvis	116	20.8	2.01	24.2	2.33	73	12.0	1.44	14.4	1.71
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	28	5.1	1.06	5.7	1.24	25	4.0	0.82	4.3	0.89
Brain	27	4.9	1.06	5.5	1.22	23	3.7	0.79	3.9	0.85
Endocrine System	18	3.5	0.88	3.7	0.99	70	11.1	1.34	12.6	1.52
Thyroid gland	13	2.7	0.82	2.9	0.90	68	10.6	1.31	12.1	1.48
Lymphomas	90	16.9	1.90	19.1	2.16	65	10.9	1.39	12.4	1.59
Hodgkin Lymphoma	11	1.8	0.54	1.9	0.58	13	1.8	0.51	2.1	0.58
Non-Hodgkin Lymphoma	79	15.1	1.82	17.2	2.08	52	9.0	1.29	10.3	1.48
Multiple Myeloma	55	11.7	1.68	13.6	1.94	38	7.2	1.20	8.4	1.40
Leukemias	60	11.5	1.60	13.2	1.85	48	8.1	1.21	8.9	1.34
Acute lymphocytic	12	1.9	0.56	1.8	0.56	7	1.1	0.43	1.0	0.43
Chronic lymphocytic	11	2.5	0.82	3.0	0.98	8	1.5	0.55	1.8	0.67
Acute myeloid	21	4.0	0.94	4.7	1.11	19	3.3	0.78	3.6	0.86
Chronic myeloid	6	1.0	0.40	1.2	0.49	7	1.1	0.43	1.2	0.46
Other leukemias	10	2.2	0.72	2.5	0.82	7	1.1	0.43	1.2	0.46
Mesothelioma	6	1.6	0.73	2.0	0.89	-	-	-	-	-
Kaposi Sarcoma	12	1.6	0.47	1.8	0.52	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	81	14.4	1.66	17.2	1.95
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	28	5.4	1.08	6.2	1.24	74	12.4	1.48	14.4	1.71
Breast (<i>in situ</i>)	-	-	-	-	-	138	23.2	2.03	27.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

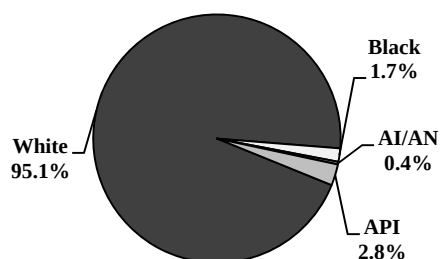
NEVADA

II-330 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	1,320,923	1,322,622	1,328,684	1,330,134	1,335,015
White	1,260,556	1,260,270	1,264,152	1,263,626	1,266,105
Black	21,715	22,358	23,109	23,797	24,910
American Indian/Alaskan Native (AI/AN)	4,694	4,762	4,831	4,873	4,978
Asian/Pacific Islander (API)	33,958	35,232	36,592	37,838	39,022

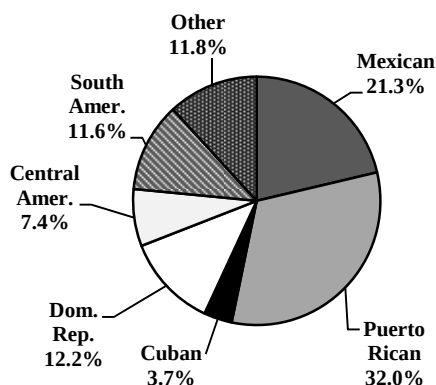
All Races Population 2012-2016: 6,637,378
Distribution of Population by Race



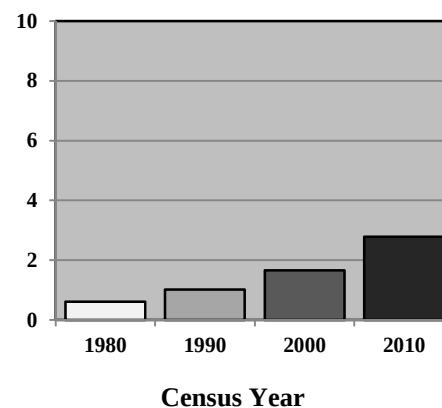
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	40,075	41,512	43,130	44,956	47,148
Non-Hispanic White	1,225,491	1,224,064	1,226,627	1,224,500	1,225,241
Non-Hispanic Black	18,503	18,891	19,403	19,903	20,693

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	108.7	109.0	111.6	110.2	108.1
Missing Race	0.7	1.4	1.4	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	1.9	1.4	1.0	0.9	1.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.8	Prostate	96.4
Oral Cavity & Pharynx	99.0	Testis	99.6
Esophagus	97.9	Bladder (incl. <i>in situ</i>)	98.3
Stomach	96.4	Kidney & Renal Pelvis	92.1
Colon & Rectum	96.5	Brain & Other Nervous System	90.7
Liver	55.4	Thyroid Gland	99.6
Pancreas	85.7	Hodgkin Lymphoma	98.5
Lung & Bronchus	85.9	Non-Hodgkin Lymphoma	97.8
Melanomas of the Skin	99.7	Multiple Myeloma	90.9
Female Breast (excl. <i>in situ</i>)	99.1	Leukemias	86.0
Cervix uteri	98.3	Brain & Other CNS ¹ <i>non-malig</i>	50.2
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	92.0		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	20,222	511.0	3.73	602.7	4.29	20,423	466.9	3.40	544.5	3.84
Oral Cavity & Pharynx	749	17.8	0.67	21.7	0.80	290	6.3	0.38	7.6	0.45
Lip	20	0.6	0.13	0.6	0.14	16	0.3	0.08	0.4	0.10
Tongue	251	6.0	0.40	7.3	0.46	90	1.9	0.21	2.4	0.25
Major salivary gland	43	1.2	0.18	1.3	0.21	23	0.6	0.13	0.6	0.13
Floor of mouth	32	0.8	0.14	0.9	0.17	25	0.6	0.12	0.7	0.14
Gum & other mouth	76	1.9	0.22	2.3	0.26	59	1.3	0.17	1.5	0.20
Nasopharynx	22	0.6	0.12	0.6	0.14	-	-	-	-	-
Oropharynx	40	0.9	0.15	1.2	0.18	11	0.3	0.08	0.3	0.09
Hypopharynx	42	0.9	0.14	1.2	0.18	20	0.4	0.09	0.5	0.11
Digestive System	3,678	92.9	1.59	110.0	1.84	2,782	61.8	1.21	72.4	1.39
Esophagus	467	11.8	0.56	13.9	0.65	117	2.4	0.23	3.0	0.28
Stomach	289	7.2	0.44	8.6	0.51	154	3.5	0.29	4.0	0.33
Small intestine	120	3.0	0.28	3.5	0.33	90	2.0	0.22	2.4	0.26
Colon excl. rectum	1,056	28.0	0.89	32.5	1.01	1,115	24.9	0.77	28.7	0.87
Rectum & rectosigmoid	569	14.3	0.62	16.9	0.71	371	8.4	0.45	9.9	0.52
Anus, anal canal & anorectum	52	1.3	0.18	1.5	0.21	113	2.5	0.24	3.0	0.28
Liver	396	9.2	0.48	11.4	0.58	86	1.8	0.21	2.2	0.24
Gallbladder	26	0.7	0.15	0.8	0.16	56	1.3	0.18	1.5	0.20
Pancreas	547	13.5	0.60	16.1	0.70	496	11.0	0.51	12.8	0.58
Respiratory System	2,900	74.6	1.43	87.8	1.65	2,929	64.0	1.21	76.0	1.41
Larynx	204	5.1	0.37	6.1	0.43	53	1.1	0.16	1.4	0.19
Lung & bronchus	2,648	68.3	1.37	80.3	1.58	2,846	62.2	1.19	73.8	1.39
Bones & Joints	33	1.0	0.17	1.0	0.17	28	0.9	0.17	0.8	0.16
Soft Tissue (incl. heart)	143	4.1	0.36	4.5	0.38	106	2.5	0.26	2.9	0.28
Skin (excl. basal & sq.)	1,498	39.2	1.05	45.6	1.19	1,134	27.3	0.85	31.1	0.93
Melanomas of the skin	1,400	36.3	1.01	42.3	1.15	1,064	25.8	0.83	29.3	0.91
Breast (excl. <i>in situ</i>)	66	1.7	0.22	2.0	0.25	6,314	144.6	1.89	169.8	2.15
Female Genital System	-	-	-	-	-	2,388	53.0	1.13	63.5	1.31
Cervix uteri	-	-	-	-	-	173	4.7	0.38	5.1	0.39
Uterus Corpus	-	-	-	-	-	1,449	31.1	0.84	38.2	1.01
Uterus, NOS ¹	-	-	-	-	-	51	1.1	0.17	1.4	0.19
Ovary	-	-	-	-	-	476	10.8	0.51	12.7	0.59
Male Genital System	5,034	117.2	1.71	143.2	2.04	-	-	-	-	-
Prostate	4,760	108.5	1.63	134.3	1.97	-	-	-	-	-
Testis	224	7.4	0.50	7.3	0.49	-	-	-	-	-
Penis	35	1.0	0.17	1.1	0.19	-	-	-	-	-
Urinary System	2,609	68.1	1.38	79.7	1.58	1,051	23.4	0.75	27.4	0.85
Bladder (incl. <i>in situ</i>)	1,748	46.5	1.15	54.3	1.32	546	12.0	0.53	14.1	0.61
Kidney & renal pelvis	811	20.3	0.74	23.9	0.85	461	10.5	0.50	12.2	0.57
Ureter	30	0.8	0.15	0.9	0.17	33	0.7	0.12	0.8	0.14
Eye & Orbit	33	0.9	0.16	1.0	0.17	42	1.0	0.15	1.1	0.17
Brain & Other CNS ¹	312	8.5	0.50	9.4	0.54	239	6.1	0.41	6.7	0.43
Brain	291	7.9	0.48	8.7	0.52	220	5.6	0.39	6.1	0.42
Endocrine System	330	9.0	0.52	9.9	0.55	924	25.6	0.88	27.4	0.91
Thyroid gland	302	8.3	0.50	9.1	0.53	898	25.0	0.87	26.7	0.90
Lymphomas	1,077	28.9	0.92	32.9	1.01	874	20.3	0.71	23.5	0.80
Hodgkin Lymphoma	111	3.4	0.34	3.5	0.34	90	2.7	0.29	2.8	0.30
Non-Hodgkin Lymphoma	966	25.5	0.85	29.4	0.96	784	17.6	0.65	20.7	0.75
Multiple Myeloma	292	7.6	0.46	9.0	0.53	227	4.9	0.33	5.9	0.39
Leukemias	704	19.0	0.74	21.5	0.82	435	10.6	0.53	11.7	0.57
Acute lymphocytic	51	1.7	0.24	1.6	0.22	36	1.2	0.21	1.1	0.18
Chronic lymphocytic	281	7.2	0.45	8.6	0.52	150	3.3	0.28	3.9	0.32
Acute myeloid	186	5.0	0.38	5.7	0.42	135	3.3	0.30	3.7	0.32
Chronic myeloid	94	2.5	0.27	2.9	0.30	57	1.4	0.19	1.5	0.21
Other leukemias	92	2.5	0.27	2.8	0.30	57	1.4	0.20	1.6	0.21
Mesothelioma	62	1.8	0.23	2.0	0.25	19	0.4	0.10	0.5	0.11
Kaposi Sarcoma	11	0.3	0.08	0.3	0.10	-	-	-	-	-
Ill-defined & Unknown	691	18.4	0.73	21.4	0.83	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	281	7.6	0.47	8.5	0.51	580	13.9	0.61	15.9	0.67
Breast (<i>in situ</i>)	-	-	-	-	-	1,575	36.7	0.96	43.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	19,550	507.1	3.77	597.9	4.33	19,846	466.2	3.45	543.7	3.90
Oral Cavity & Pharynx	733	17.9	0.69	21.8	0.81	280	6.2	0.39	7.5	0.45
Lip	20	0.6	0.14	0.7	0.15	15	0.3	0.08	0.4	0.10
Tongue	245	6.1	0.40	7.3	0.47	88	1.9	0.22	2.4	0.26
Major salivary gland	41	1.1	0.18	1.3	0.21	23	0.6	0.14	0.7	0.14
Floor of mouth	32	0.8	0.14	0.9	0.17	25	0.6	0.12	0.7	0.14
Gum & other mouth	75	1.9	0.22	2.3	0.27	58	1.3	0.17	1.5	0.20
Nasopharynx	19	0.5	0.12	0.6	0.13	-	-	-	-	-
Oropharynx	40	1.0	0.16	1.2	0.19	8	0.2	0.07	0.2	0.07
Hypopharynx	41	0.9	0.14	1.2	0.18	19	0.4	0.09	0.5	0.11
Digestive System	3,529	91.6	1.60	108.3	1.85	2,711	61.8	1.23	72.3	1.40
Esophagus	457	11.8	0.57	13.9	0.66	115	2.4	0.23	3.0	0.28
Stomach	273	7.0	0.44	8.4	0.51	148	3.5	0.30	4.0	0.33
Small intestine	116	3.0	0.29	3.5	0.33	88	2.0	0.22	2.4	0.26
Colon excl. rectum	1,022	27.9	0.91	32.3	1.02	1,083	24.8	0.78	28.6	0.88
Rectum & rectosigmoid	544	14.1	0.63	16.6	0.72	359	8.3	0.46	9.8	0.52
Anus, anal canal & anorectum	49	1.2	0.18	1.5	0.21	113	2.5	0.25	3.1	0.29
Liver	367	8.7	0.47	10.8	0.57	83	1.8	0.21	2.2	0.24
Gallbladder	26	0.7	0.15	0.8	0.17	55	1.3	0.18	1.5	0.20
Pancreas	524	13.3	0.60	15.8	0.70	489	11.1	0.52	12.9	0.59
Respiratory System	2,838	74.5	1.45	87.8	1.67	2,871	64.1	1.23	76.2	1.43
Larynx	201	5.1	0.38	6.1	0.44	53	1.2	0.16	1.4	0.20
Lung & bronchus	2,589	68.1	1.38	80.2	1.60	2,790	62.3	1.21	74.0	1.41
Bones & Joints	33	1.0	0.18	1.0	0.18	25	0.8	0.17	0.8	0.16
Soft Tissue (incl. heart)	137	4.1	0.36	4.4	0.38	102	2.5	0.26	2.9	0.29
Skin (excl. basal & sq.)	1,419	38.0	1.05	44.3	1.19	1,049	26.1	0.85	29.7	0.93
Melanomas of the skin	1,324	35.2	1.01	41.1	1.14	985	24.7	0.83	28.0	0.91
Breast (excl. <i>in situ</i>)	66	1.8	0.22	2.1	0.26	6,181	145.7	1.93	171.1	2.20
Female Genital System	-	-	-	-	-	2,324	53.0	1.15	63.6	1.33
Cervix uteri	-	-	-	-	-	164	4.6	0.38	5.0	0.39
Uterus Corpus	-	-	-	-	-	1,409	31.1	0.86	38.1	1.02
Uterus, NOS ¹	-	-	-	-	-	50	1.1	0.16	1.4	0.19
Ovary	-	-	-	-	-	463	10.8	0.52	12.7	0.60
Male Genital System	4,832	115.4	1.72	140.9	2.05	-	-	-	-	-
Prostate	4,565	106.3	1.63	131.8	1.97	-	-	-	-	-
Testis	219	7.7	0.53	7.6	0.52	-	-	-	-	-
Penis	33	0.9	0.16	1.0	0.18	-	-	-	-	-
Urinary System	2,549	68.2	1.40	79.8	1.60	1,024	23.3	0.75	27.3	0.86
Bladder (incl. <i>in situ</i>)	1,709	46.4	1.16	54.2	1.33	535	12.0	0.53	14.1	0.61
Kidney & renal pelvis	790	20.4	0.76	24.0	0.86	446	10.3	0.51	12.1	0.58
Ureter	30	0.8	0.15	1.0	0.18	32	0.7	0.12	0.8	0.14
Eye & Orbit	32	0.9	0.17	1.0	0.18	40	0.9	0.15	1.1	0.17
Brain & Other CNS ¹	298	8.5	0.51	9.3	0.54	236	6.2	0.43	6.8	0.45
Brain	277	7.8	0.49	8.6	0.52	217	5.7	0.41	6.3	0.43
Endocrine System	320	9.2	0.54	10.0	0.57	875	25.3	0.90	27.1	0.93
Thyroid gland	293	8.4	0.52	9.2	0.54	851	24.7	0.89	26.4	0.92
Lymphomas	1,052	29.1	0.94	33.1	1.03	849	20.2	0.72	23.4	0.81
Hodgkin Lymphoma	108	3.5	0.35	3.6	0.35	86	2.7	0.30	2.8	0.31
Non-Hodgkin Lymphoma	944	25.6	0.87	29.5	0.97	763	17.6	0.66	20.7	0.75
Multiple Myeloma	285	7.6	0.46	8.9	0.54	220	4.8	0.33	5.8	0.39
Leukemias	686	19.0	0.75	21.6	0.83	425	10.7	0.55	11.8	0.58
Acute lymphocytic	47	1.6	0.24	1.5	0.22	34	1.2	0.22	1.1	0.19
Chronic lymphocytic	273	7.2	0.45	8.5	0.52	145	3.2	0.28	3.8	0.32
Acute myeloid	182	5.1	0.39	5.7	0.43	135	3.4	0.31	3.8	0.33
Chronic myeloid	93	2.6	0.28	2.9	0.31	56	1.4	0.19	1.5	0.21
Other leukemias	91	2.6	0.28	2.9	0.31	55	1.4	0.20	1.6	0.21
Mesothelioma	61	1.8	0.23	2.0	0.26	19	0.4	0.10	0.5	0.12
Kaposi Sarcoma	10	0.3	0.08	0.3	0.10	-	-	-	-	-
Ill-defined & Unknown	670	18.3	0.73	21.2	0.83	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	274	7.7	0.48	8.6	0.52	560	13.9	0.62	15.9	0.68
Breast (<i>in situ</i>)	-	-	-	-	-	1,532	36.9	0.98	43.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	147	426.6	41.01	504.5	46.78	80	242.5	29.35	292.0	34.99
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	36	93.0	17.64	110.5	20.00	12	36.6	11.35	46.1	14.14
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	10	24.9	8.47	30.8	10.15	6	19.3	8.48	24.3	10.60
Rectum & rectosigmoid	6	19.9	9.24	21.8	9.74	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	7	23.0	10.16	25.6	10.77	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	6	11.5	4.78	16.2	6.73	-	-	-	-	-
Respiratory System	16	56.2	15.90	64.2	17.61	7	29.6	11.67	34.9	13.77
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	13	46.5	14.38	53.2	16.10	6	27.1	11.40	32.8	13.61
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	27	84.3	17.44	99.9	20.36
Female Genital System	-	-	-	-	-	9	22.8	7.68	30.4	10.47
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	56	161.0	25.12	194.2	28.95	-	-	-	-	-
Prostate	56	161.0	25.12	194.2	28.95	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	14	52.2	16.15	61.5	18.67	6	20.1	8.90	23.5	10.21
Bladder (incl. <i>in situ</i>)	6	31.4	13.74	36.4	15.99	-	-	-	-	-
Kidney & renal pelvis	8	20.8	8.47	25.0	9.63	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	7	27.2	11.23	30.6	12.34
Breast (<i>in situ</i>)	-	-	-	-	-	8	24.0	9.18	25.8	9.82

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	150	288.4	26.76	333.0	30.40	206	276.9	21.22	327.3	24.90
Oral Cavity & Pharynx	8	14.3	5.74	15.9	6.20	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	48	93.8	15.32	111.7	17.85	31	54.3	10.75	65.6	12.79
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	8	17.6	6.55	19.1	6.98	13	23.1	7.04	28.6	8.55
Rectum & rectosigmoid	11	16.0	4.98	20.5	6.30	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	12	24.5	8.15	27.8	9.15	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	6	9.6	4.06	12.7	5.21	-	-	-	-	-
Respiratory System	13	29.4	8.90	32.6	9.64	22	36.8	8.62	42.9	9.83
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	13	29.4	8.90	32.6	9.64	22	36.8	8.62	42.9	9.83
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	74	88.3	10.94	105.9	13.05
Female Genital System	-	-	-	-	-	29	35.2	6.89	42.0	8.25
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	19	24.6	6.01	29.9	7.26
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	6	6.6	2.71	8.0	3.31
Male Genital System	32	60.4	11.71	73.4	13.84	-	-	-	-	-
Prostate	30	56.8	11.39	69.8	13.55	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	12	30.3	9.90	36.0	11.55	8	13.6	5.44	14.3	5.91
Bladder (incl. <i>in situ</i>)	10	26.2	9.44	31.2	11.05	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	6	9.1	4.27	10.0	4.65	-	-	-	-	-
Brain	6	9.1	4.27	10.0	4.65	-	-	-	-	-
Endocrine System	-	-	-	-	-	20	22.3	5.38	24.9	6.02
Thyroid gland	-	-	-	-	-	18	18.2	4.31	21.0	5.13
Lymphomas	9	14.0	5.57	14.4	5.70	9	9.3	3.12	11.8	4.03
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	9	16.1	6.17	17.5	6.80	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	6	9.2	4.01	10.7	4.63
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	8	13.5	5.23	16.3	6.18
Breast (<i>in situ</i>)	-	-	-	-	-	25	29.2	6.11	34.2	7.26

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	208	391.3	31.14	457.8	35.61	222	311.2	22.70	354.5	25.92
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	44	79.8	13.57	97.0	16.10	26	37.1	7.82	45.3	9.55
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	11	18.9	6.67	21.5	7.55	7	8.2	3.50	8.9	3.96
Rectum & rectosigmoid	8	11.0	4.58	13.5	5.53	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	7	12.7	5.26	16.1	6.43	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	6	9.7	4.24	12.1	5.23
Respiratory System	25	49.2	11.25	56.7	12.67	21	40.0	9.26	45.3	10.25
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	23	47.1	11.14	53.8	12.45	20	38.8	9.19	43.6	10.12
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	70	95.0	12.11	110.3	14.07
Female Genital System	-	-	-	-	-	19	25.9	6.29	29.4	7.17
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	8	10.2	3.63	12.5	4.59
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	66	115.4	16.11	137.1	18.84	-	-	-	-	-
Prostate	51	103.2	15.78	125.3	18.58	-	-	-	-	-
Testis	14	11.0	3.05	10.5	2.84	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	22	53.3	12.70	60.5	13.88	6	8.1	3.34	10.6	4.36
Bladder (incl. <i>in situ</i>)	12	29.8	9.51	34.5	10.58	-	-	-	-	-
Kidney & renal pelvis	9	19.2	7.24	21.7	7.91	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	7	5.8	2.25	5.4	2.19
Brain	-	-	-	-	-	7	5.8	2.25	5.4	2.19
Endocrine System	8	14.5	5.92	16.5	6.82	32	36.8	6.93	38.0	7.28
Thyroid gland	7	11.2	4.91	13.0	5.85	32	36.8	6.93	38.0	7.28
Lymphomas	10	20.6	7.65	22.3	8.14	17	26.0	7.00	29.4	7.84
Hodgkin Lymphoma	-	-	-	-	-	6	7.3	3.39	7.8	3.79
Non-Hodgkin Lymphoma	-	-	-	-	-	11	18.6	6.13	21.6	6.87
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	9	15.1	5.89	17.4	6.86	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	7	17.3	7.27	20.4	8.30	9	16.8	5.97	19.6	6.87
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	12	15.2	4.76	17.1	5.36
Breast (<i>in situ</i>)	-	-	-	-	-	11	12.7	3.85	15.9	4.95

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	19,378	508.8	3.80	599.9	4.36	19,664	468.5	3.49	546.5	3.94
Oral Cavity & Pharynx	732	18.1	0.70	22.1	0.82	279	6.3	0.39	7.6	0.46
Lip	20	0.6	0.14	0.7	0.15	14	0.3	0.08	0.4	0.10
Tongue	245	6.2	0.41	7.4	0.48	88	2.0	0.22	2.4	0.26
Major salivary gland	41	1.2	0.19	1.3	0.21	23	0.6	0.14	0.7	0.14
Floor of mouth	32	0.8	0.14	1.0	0.17	25	0.6	0.12	0.7	0.14
Gum & other mouth	75	1.9	0.23	2.3	0.27	58	1.3	0.18	1.5	0.20
Nasopharynx	19	0.5	0.12	0.6	0.14	-	-	-	-	-
Oropharynx	40	1.0	0.16	1.2	0.19	8	0.2	0.07	0.2	0.08
Hypopharynx	40	0.9	0.14	1.2	0.18	19	0.4	0.09	0.5	0.12
Digestive System	3,498	91.9	1.62	108.7	1.86	2,689	62.1	1.25	72.6	1.42
Esophagus	454	11.8	0.57	14.0	0.66	114	2.4	0.23	3.0	0.28
Stomach	271	7.0	0.44	8.4	0.52	145	3.5	0.30	4.0	0.33
Small intestine	115	3.0	0.29	3.5	0.33	88	2.0	0.23	2.5	0.26
Colon excl. rectum	1,012	28.0	0.91	32.4	1.03	1,076	24.9	0.79	28.7	0.89
Rectum & rectosigmoid	540	14.2	0.64	16.7	0.73	356	8.4	0.46	9.9	0.53
Anus, anal canal & anorectum	48	1.2	0.18	1.5	0.21	113	2.6	0.25	3.1	0.30
Liver	362	8.7	0.48	10.8	0.57	80	1.8	0.21	2.1	0.24
Gallbladder	26	0.7	0.15	0.8	0.17	55	1.3	0.18	1.5	0.20
Pancreas	520	13.4	0.61	15.9	0.70	485	11.1	0.52	13.0	0.60
Respiratory System	2,819	74.8	1.46	88.1	1.68	2,852	64.4	1.24	76.5	1.44
Larynx	200	5.2	0.38	6.2	0.44	53	1.2	0.16	1.4	0.20
Lung & bronchus	2,572	68.3	1.39	80.5	1.61	2,771	62.6	1.22	74.3	1.42
Bones & Joints	33	1.0	0.19	1.1	0.19	23	0.8	0.17	0.7	0.16
Soft Tissue (incl. heart)	137	4.2	0.37	4.5	0.39	101	2.5	0.27	2.9	0.29
Skin (excl. basal & sq.)	1,414	38.4	1.06	44.7	1.20	1,047	26.6	0.87	30.2	0.95
Melanomas of the skin	1,319	35.6	1.02	41.4	1.16	984	25.2	0.85	28.5	0.92
Breast (excl. <i>in situ</i>)	65	1.7	0.22	2.1	0.26	6,118	146.4	1.96	171.8	2.22
Female Genital System	-	-	-	-	-	2,309	53.5	1.16	64.1	1.35
Cervix uteri	-	-	-	-	-	163	4.7	0.39	5.1	0.40
Uterus Corpus	-	-	-	-	-	1,402	31.4	0.87	38.5	1.03
Uterus, NOS ¹	-	-	-	-	-	50	1.1	0.17	1.4	0.20
Ovary	-	-	-	-	-	460	10.9	0.53	12.9	0.61
Male Genital System	4,773	115.2	1.73	140.8	2.06	-	-	-	-	-
Prostate	4,520	106.3	1.63	131.8	1.98	-	-	-	-	-
Testis	206	7.5	0.54	7.4	0.52	-	-	-	-	-
Penis	32	0.9	0.16	1.0	0.18	-	-	-	-	-
Urinary System	2,531	68.5	1.41	80.1	1.61	1,020	23.5	0.76	27.5	0.87
Bladder (incl. <i>in situ</i>)	1,697	46.6	1.17	54.4	1.34	533	12.1	0.54	14.2	0.62
Kidney & renal pelvis	785	20.6	0.77	24.1	0.87	444	10.4	0.52	12.2	0.59
Ureter	29	0.8	0.15	0.9	0.17	32	0.7	0.12	0.8	0.14
Eye & Orbit	32	0.9	0.17	1.0	0.18	40	0.9	0.15	1.1	0.18
Brain & Other CNS ¹	296	8.6	0.52	9.4	0.55	231	6.2	0.43	6.8	0.46
Brain	275	7.9	0.50	8.7	0.53	212	5.7	0.41	6.2	0.44
Endocrine System	313	9.2	0.55	10.0	0.57	850	25.1	0.91	27.0	0.94
Thyroid gland	287	8.4	0.52	9.2	0.55	826	24.5	0.90	26.3	0.93
Lymphomas	1,043	29.4	0.95	33.3	1.05	838	20.3	0.73	23.5	0.82
Hodgkin Lymphoma	108	3.7	0.36	3.7	0.36	83	2.7	0.31	2.8	0.31
Non-Hodgkin Lymphoma	935	25.7	0.88	29.6	0.98	755	17.6	0.66	20.7	0.76
Multiple Myeloma	280	7.5	0.46	8.9	0.54	217	4.8	0.33	5.8	0.39
Leukemias	677	19.0	0.76	21.6	0.84	423	10.8	0.56	11.9	0.59
Acute lymphocytic	45	1.6	0.24	1.5	0.23	33	1.2	0.23	1.1	0.20
Chronic lymphocytic	269	7.2	0.45	8.5	0.52	145	3.3	0.28	3.9	0.32
Acute myeloid	179	5.1	0.39	5.7	0.43	135	3.5	0.32	3.9	0.34
Chronic myeloid	93	2.6	0.28	3.0	0.31	56	1.4	0.19	1.6	0.21
Other leukemias	91	2.6	0.28	2.9	0.31	54	1.4	0.21	1.5	0.21
Mesothelioma	61	1.8	0.23	2.0	0.26	19	0.4	0.10	0.5	0.12
Kaposi Sarcoma	10	0.3	0.09	0.3	0.10	-	-	-	-	-
Ill-defined & Unknown	664	18.3	0.74	21.3	0.84	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	272	7.8	0.49	8.7	0.53	551	13.9	0.63	15.9	0.68
Breast (<i>in situ</i>)	-	-	-	-	-	1,525	37.4	1.00	43.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Hampshire, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	139	444.8	43.57	527.9	49.72	76	271.7	33.70	325.2	39.85
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	35	102.0	19.50	120.8	22.06	11	39.1	12.63	48.4	15.45
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	10	27.7	9.35	34.2	11.23	6	22.2	9.65	27.8	12.04
Rectum & rectosigmoid	6	22.1	10.22	24.2	10.78	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	7	25.7	11.30	28.5	11.96	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	6	12.9	5.36	18.2	7.55	-	-	-	-	-
Respiratory System	14	52.8	15.82	60.4	17.20	7	35.2	13.94	41.4	16.36
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	11	42.0	13.91	48.1	15.27	6	32.1	13.59	38.8	16.16
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	26	94.0	19.82	110.8	22.96
Female Genital System	-	-	-	-	-	9	26.4	8.86	34.9	11.97
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	54	170.6	26.92	205.6	30.92	-	-	-	-	-
Prostate	54	170.6	26.92	205.6	30.92	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	13	50.5	16.33	60.8	19.32	6	23.7	10.52	27.7	12.08
Bladder (incl. <i>in situ</i>)	6	34.4	15.10	40.0	17.55	-	-	-	-	-
Kidney & renal pelvis	7	16.1	6.22	20.9	8.09	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	6	24.4	10.87	28.4	12.33
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

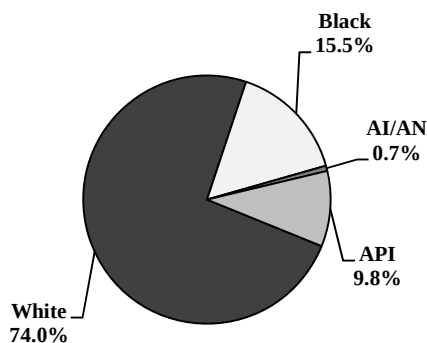
NEW HAMPSHIRE

II-340 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	8,882,095	8,913,735	8,943,010	8,960,001	8,978,416
White	6,629,096	6,625,506	6,619,421	6,603,704	6,590,644
Black	1,359,296	1,371,799	1,384,053	1,394,165	1,402,319
American Indian/Alaskan Native (AI/AN)	60,291	60,906	61,578	62,263	63,059
Asian/Pacific Islander (API)	833,412	855,524	877,958	899,869	922,394

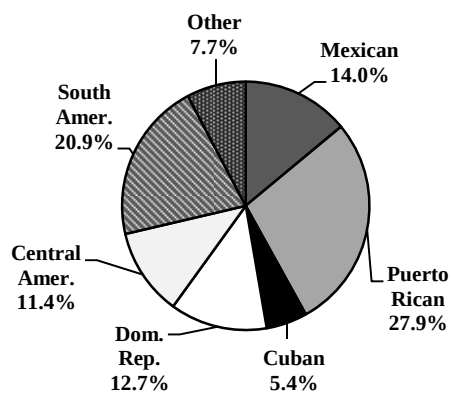
All Races Population 2012-2016: 44,677,257
Distribution of Population by Race



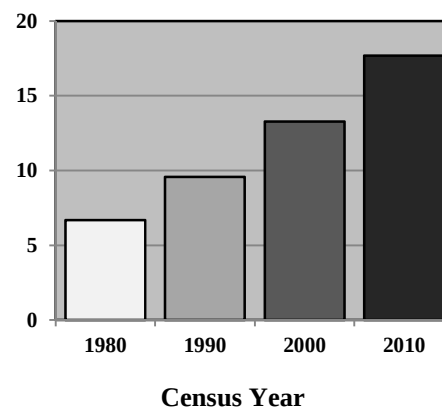
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	1,651,515	1,690,073	1,728,574	1,763,397	1,800,136
Non-Hispanic White	5,219,430	5,185,155	5,148,987	5,106,892	5,064,066
Non-Hispanic Black	1,184,116	1,189,846	1,195,023	1,198,059	1,201,063

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	109.5	110.2	110.6	111.1	109.7
Missing Race	0.9	1.8	1.9	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	1.7	1.1	1.4	1.5	0.9
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	94.4	Prostate	98.2
Oral Cavity & Pharynx	97.8	Testis	99.4
Esophagus	94.8	Bladder (incl. <i>in situ</i>)	98.4
Stomach	96.2	Kidney & Renal Pelvis	91.8
Colon & Rectum	96.9	Brain & Other Nervous System	87.5
Liver	59.8	Thyroid Gland	99.3
Pancreas	84.6	Hodgkin Lymphoma	98.8
Lung & Bronchus	89.5	Non-Hodgkin Lymphoma	97.1
Melanomas of the Skin	99.5	Multiple Myeloma	91.7
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	91.6
Cervix uteri	97.6	Brain & Other CNS ¹ <i>non-malig</i>	43.4
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	93.6		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2012-2016, All Races

<i>SITES</i>	<i>Count</i>	MALES (ALL RACES)				FEMALES (ALL RACES)				
		<i>Adj. Rate</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>2000 U.S.</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	125,086	529.1	1.53	626.4	1.78	129,517	455.3	1.30	530.1	1.48
Oral Cavity & Pharynx	4,021	16.2	0.26	19.7	0.31	1,743	6.0	0.15	7.1	0.17
Lip	118	0.5	0.05	0.6	0.06	70	0.2	0.03	0.3	0.03
Tongue	1,228	4.9	0.14	6.0	0.17	542	1.8	0.08	2.2	0.10
Major salivary gland	441	1.9	0.09	2.3	0.11	302	1.1	0.07	1.2	0.07
Floor of mouth	156	0.6	0.05	0.8	0.06	78	0.3	0.03	0.3	0.04
Gum & other mouth	487	2.1	0.10	2.4	0.11	358	1.2	0.07	1.4	0.08
Nasopharynx	185	0.8	0.06	0.9	0.07	80	0.3	0.04	0.3	0.04
Oropharynx	202	0.8	0.06	1.0	0.07	63	0.2	0.03	0.3	0.03
Hypopharynx	234	0.9	0.06	1.2	0.08	53	0.2	0.02	0.2	0.03
Digestive System	24,082	101.9	0.67	121.3	0.79	20,684	69.8	0.50	81.9	0.57
Esophagus	1,780	7.4	0.18	8.9	0.21	559	1.9	0.08	2.2	0.09
Stomach	2,493	10.8	0.22	12.7	0.26	1,692	5.8	0.15	6.7	0.17
Small intestine	693	2.9	0.11	3.4	0.13	611	2.1	0.09	2.5	0.10
Colon excl. rectum	7,409	32.0	0.38	37.7	0.44	7,821	26.4	0.31	30.7	0.35
Rectum & rectosigmoid	3,645	15.2	0.26	18.1	0.30	2,892	9.9	0.19	11.8	0.22
Anus, anal canal & anorectum	317	1.3	0.08	1.6	0.09	663	2.3	0.09	2.8	0.11
Liver	2,672	10.6	0.21	13.1	0.26	911	3.0	0.10	3.6	0.12
Gallbladder	232	1.0	0.07	1.2	0.08	475	1.6	0.07	1.9	0.09
Pancreas	3,658	15.7	0.26	18.6	0.31	3,772	12.4	0.21	14.7	0.24
Respiratory System	15,852	68.7	0.56	80.9	0.65	15,978	53.8	0.43	63.6	0.51
Larynx	1,309	5.4	0.15	6.5	0.18	335	1.1	0.06	1.4	0.08
Lung & bronchus	14,286	62.2	0.53	73.1	0.62	15,469	52.0	0.43	61.5	0.50
Bones & Joints	277	1.3	0.08	1.3	0.08	209	0.9	0.06	0.9	0.06
Soft Tissue (incl. heart)	986	4.4	0.14	4.9	0.16	841	3.2	0.11	3.5	0.12
Skin (excl. basal & sq.)	7,177	31.0	0.37	36.3	0.43	5,221	18.9	0.27	21.6	0.30
Melanomas of the skin	6,584	28.3	0.36	33.2	0.41	4,798	17.4	0.26	20.0	0.29
Breast (excl. <i>in situ</i>)	353	1.5	0.08	1.8	0.10	37,550	134.2	0.71	157.0	0.81
Female Genital System	-	-	-	-	-	16,134	56.1	0.45	67.1	0.53
Cervix uteri	-	-	-	-	-	1,887	7.5	0.18	8.2	0.19
Uterus Corpus	-	-	-	-	-	8,963	30.2	0.33	37.3	0.40
Uterus, NOS ¹	-	-	-	-	-	397	1.4	0.07	1.6	0.08
Ovary	-	-	-	-	-	3,433	12.0	0.21	14.1	0.24
Male Genital System	34,061	136.6	0.76	166.8	0.91	-	-	-	-	-
Prostate	32,553	129.6	0.74	159.6	0.89	-	-	-	-	-
Testis	1,250	5.9	0.17	5.9	0.17	-	-	-	-	-
Penis	197	0.9	0.06	1.0	0.07	-	-	-	-	-
Urinary System	14,874	64.6	0.54	75.9	0.63	6,574	22.2	0.28	26.2	0.33
Bladder (incl. <i>in situ</i>)	9,149	40.7	0.43	47.6	0.50	3,194	10.5	0.19	12.4	0.22
Kidney & renal pelvis	5,368	22.3	0.31	26.4	0.36	3,157	11.0	0.20	12.9	0.23
Ureter	185	0.8	0.06	1.0	0.07	139	0.4	0.04	0.5	0.04
Eye & Orbit	187	0.8	0.06	0.9	0.07	179	0.7	0.05	0.7	0.06
Brain & Other CNS ¹	1,904	8.3	0.19	9.2	0.21	1,489	5.7	0.15	6.3	0.16
Brain	1,810	7.9	0.19	8.7	0.21	1,400	5.4	0.15	5.9	0.16
Endocrine System	2,588	11.0	0.22	12.4	0.24	7,161	29.2	0.35	31.7	0.38
Thyroid gland	2,367	10.1	0.21	11.3	0.23	6,931	28.3	0.35	30.7	0.37
Lymphomas	6,771	29.7	0.37	33.9	0.41	5,838	20.9	0.28	23.8	0.31
Hodgkin Lymphoma	799	3.6	0.13	3.8	0.13	654	2.8	0.11	2.9	0.11
Non-Hodgkin Lymphoma	5,972	26.1	0.34	30.1	0.39	5,184	18.0	0.26	20.9	0.29
Multiple Myeloma	2,077	8.9	0.20	10.5	0.23	1,769	6.0	0.15	7.1	0.17
Leukemias	4,497	19.9	0.30	22.6	0.34	3,378	12.0	0.21	13.5	0.23
Acute lymphocytic	396	1.9	0.10	1.7	0.09	344	1.6	0.09	1.5	0.08
Chronic lymphocytic	1,816	7.8	0.19	9.2	0.22	1,240	4.1	0.12	4.8	0.14
Acute myeloid	1,202	5.3	0.16	6.1	0.18	995	3.5	0.12	4.0	0.13
Chronic myeloid	585	2.6	0.11	3.0	0.12	404	1.5	0.08	1.7	0.08
Other leukemias	498	2.2	0.10	2.5	0.11	395	1.4	0.07	1.6	0.08
Mesothelioma	421	2.0	0.10	2.2	0.11	162	0.5	0.04	0.6	0.05
Kaposi Sarcoma	169	0.8	0.06	0.8	0.06	29	0.1	0.02	0.1	0.02
Ill-defined & Unknown	4,789	21.5	0.32	25.0	0.36	4,578	15.0	0.23	17.4	0.26
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	2,171	9.5	0.21	10.7	0.23	4,357	15.7	0.24	17.9	0.27
Breast (<i>in situ</i>)	46	0.2	0.03	0.2	0.03	11,204	41.0	0.40	48.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	102,239	535.9	1.71	632.7	1.98	105,854	472.2	1.51	548.8	1.71
Oral Cavity & Pharynx	3,335	16.7	0.30	20.4	0.35	1,415	6.1	0.17	7.3	0.20
Lip	104	0.6	0.06	0.7	0.06	62	0.2	0.03	0.3	0.04
Tongue	1,072	5.3	0.17	6.5	0.20	455	2.0	0.10	2.4	0.11
Major salivary gland	376	2.0	0.11	2.4	0.12	242	1.1	0.08	1.3	0.08
Floor of mouth	131	0.6	0.06	0.8	0.07	71	0.3	0.04	0.4	0.04
Gum & other mouth	358	1.9	0.10	2.2	0.12	275	1.2	0.07	1.3	0.08
Nasopharynx	115	0.6	0.06	0.7	0.07	50	0.2	0.04	0.3	0.04
Oropharynx	159	0.8	0.06	1.0	0.08	51	0.2	0.03	0.3	0.04
Hypopharynx	178	0.9	0.07	1.1	0.08	42	0.2	0.03	0.2	0.03
Digestive System	19,502	102.0	0.75	121.0	0.87	16,465	68.9	0.56	80.7	0.64
Esophagus	1,570	8.0	0.21	9.6	0.24	445	1.8	0.09	2.1	0.10
Stomach	1,902	10.1	0.24	11.9	0.27	1,197	5.2	0.16	5.9	0.18
Small intestine	536	2.8	0.12	3.3	0.14	456	1.9	0.09	2.3	0.11
Colon excl. rectum	6,064	32.3	0.42	37.9	0.49	6,338	26.4	0.35	30.6	0.39
Rectum & rectosigmoid	2,957	15.4	0.29	18.3	0.34	2,309	10.0	0.22	11.8	0.25
Anus, anal canal & anorectum	250	1.3	0.08	1.5	0.10	571	2.5	0.11	3.0	0.13
Liver	2,004	9.9	0.23	12.2	0.27	657	2.7	0.11	3.2	0.13
Gallbladder	180	1.0	0.07	1.1	0.09	340	1.4	0.08	1.6	0.09
Pancreas	3,057	16.0	0.30	19.0	0.34	3,093	12.5	0.23	14.8	0.27
Respiratory System	13,367	70.7	0.62	83.2	0.72	13,700	57.2	0.50	67.5	0.58
Larynx	1,093	5.6	0.17	6.7	0.20	258	1.1	0.07	1.3	0.08
Lung & bronchus	12,074	64.1	0.59	75.3	0.69	13,295	55.4	0.49	65.5	0.57
Bones & Joints	225	1.3	0.09	1.4	0.09	165	0.9	0.08	0.9	0.07
Soft Tissue (incl. heart)	824	4.6	0.17	5.2	0.18	662	3.2	0.13	3.5	0.14
Skin (excl. basal & sq.)	6,745	36.0	0.45	42.1	0.51	4,826	22.6	0.34	25.8	0.38
Melanomas of the skin	6,235	33.1	0.43	38.8	0.49	4,483	21.1	0.33	24.1	0.37
Breast (excl. <i>in situ</i>)	288	1.5	0.09	1.8	0.11	30,045	137.6	0.82	160.8	0.94
Female Genital System	-	-	-	-	-	13,144	58.5	0.53	69.8	0.62
Cervix uteri	-	-	-	-	-	1,401	7.6	0.21	8.2	0.22
Uterus Corpus	-	-	-	-	-	7,421	31.9	0.38	39.3	0.46
Uterus, NOS ¹	-	-	-	-	-	288	1.2	0.08	1.5	0.09
Ovary	-	-	-	-	-	2,786	12.3	0.24	14.6	0.28
Male Genital System	25,598	127.8	0.82	155.4	0.97	-	-	-	-	-
Prostate	24,273	119.4	0.78	146.8	0.94	-	-	-	-	-
Testis	1,109	7.2	0.22	7.2	0.22	-	-	-	-	-
Penis	165	0.9	0.07	1.0	0.08	-	-	-	-	-
Urinary System	12,887	68.6	0.62	80.5	0.71	5,543	23.4	0.32	27.5	0.37
Bladder (incl. <i>in situ</i>)	8,129	43.8	0.49	51.2	0.57	2,781	11.2	0.22	13.3	0.26
Kidney & renal pelvis	4,454	23.1	0.36	27.4	0.41	2,576	11.4	0.23	13.4	0.27
Ureter	171	0.9	0.07	1.1	0.08	123	0.5	0.04	0.6	0.05
Eye & Orbit	167	0.9	0.07	1.0	0.08	158	0.8	0.06	0.8	0.07
Brain & Other CNS ¹	1,610	8.9	0.23	9.9	0.25	1,257	6.3	0.19	6.9	0.20
Brain	1,540	8.5	0.22	9.5	0.24	1,187	5.9	0.18	6.5	0.19
Endocrine System	2,162	12.0	0.27	13.4	0.29	5,755	31.8	0.44	34.4	0.46
Thyroid gland	1,995	11.0	0.25	12.4	0.28	5,599	31.0	0.43	33.5	0.45
Lymphomas	5,733	31.5	0.43	35.9	0.48	4,878	22.1	0.33	25.1	0.37
Hodgkin Lymphoma	634	3.8	0.15	4.0	0.16	504	3.0	0.14	3.1	0.14
Non-Hodgkin Lymphoma	5,099	27.7	0.40	31.9	0.45	4,374	19.1	0.30	22.1	0.34
Multiple Myeloma	1,589	8.3	0.21	9.9	0.25	1,215	5.1	0.15	6.0	0.17
Leukemias	3,640	20.1	0.34	22.7	0.38	2,705	12.1	0.25	13.6	0.27
Acute lymphocytic	316	2.1	0.12	1.9	0.11	259	1.6	0.10	1.5	0.09
Chronic lymphocytic	1,438	7.5	0.20	8.9	0.24	993	4.0	0.13	4.7	0.15
Acute myeloid	1,012	5.6	0.18	6.4	0.20	825	3.7	0.13	4.1	0.15
Chronic myeloid	461	2.6	0.12	2.9	0.14	318	1.5	0.09	1.7	0.10
Other leukemias	413	2.3	0.11	2.6	0.13	310	1.4	0.08	1.5	0.09
Mesothelioma	393	2.2	0.11	2.5	0.13	145	0.6	0.05	0.7	0.06
Kaposi Sarcoma	107	0.6	0.06	0.7	0.07	16	0.1	0.02	0.1	0.02
Ill-defined & Unknown	4,067	22.2	0.35	25.7	0.40	3,760	15.0	0.25	17.4	0.29
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,725	9.6	0.24	10.8	0.26	3,444	15.8	0.28	18.1	0.31
Breast (<i>in situ</i>)	35	0.2	0.03	0.2	0.04	8,829	42.2	0.46	49.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	13,912	518.4	4.65	624.1	5.49	15,156	406.6	3.35	478.4	3.90
Oral Cavity & Pharynx	376	13.1	0.71	16.1	0.86	191	5.0	0.37	6.0	0.44
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	83	2.8	0.33	3.5	0.40	48	1.2	0.18	1.5	0.22
Major salivary gland	29	1.1	0.21	1.3	0.25	35	1.0	0.17	1.1	0.19
Floor of mouth	16	0.6	0.15	0.7	0.19	-	-	-	-	-
Gum & other mouth	42	1.5	0.25	1.9	0.30	44	1.2	0.18	1.4	0.21
Nasopharynx	30	1.0	0.19	1.2	0.22	16	0.4	0.11	0.5	0.12
Oropharynx	35	1.2	0.22	1.5	0.26	9	0.2	0.08	0.3	0.10
Hypopharynx	43	1.5	0.25	1.9	0.30	8	0.2	0.07	0.3	0.09
Digestive System	2,953	110.8	2.16	134.0	2.56	2,985	81.0	1.50	96.0	1.76
Esophagus	144	5.4	0.48	6.6	0.56	94	2.5	0.26	3.0	0.31
Stomach	337	13.9	0.80	16.4	0.94	290	7.9	0.47	9.4	0.55
Small intestine	111	4.0	0.40	4.9	0.48	126	3.4	0.31	4.0	0.36
Colon excl. rectum	948	36.4	1.25	43.3	1.46	1,106	30.3	0.92	35.6	1.08
Rectum & rectosigmoid	385	14.2	0.77	17.1	0.91	355	9.4	0.51	11.2	0.59
Anus, anal canal & anorectum	53	1.7	0.25	2.1	0.29	77	2.0	0.24	2.4	0.27
Liver	416	13.6	0.70	17.7	0.89	165	4.2	0.33	5.3	0.41
Gallbladder	31	1.2	0.22	1.4	0.27	91	2.4	0.26	2.9	0.30
Pancreas	422	16.3	0.84	19.7	0.99	528	14.6	0.64	17.3	0.76
Respiratory System	1,810	73.6	1.83	87.3	2.13	1,781	48.0	1.16	57.8	1.37
Larynx	165	6.0	0.50	7.4	0.60	69	1.7	0.21	2.2	0.27
Lung & bronchus	1,611	66.3	1.75	78.5	2.03	1,698	45.9	1.13	55.2	1.34
Bones & Joints	31	1.0	0.18	1.0	0.19	24	0.6	0.13	0.7	0.14
Soft Tissue (incl. heart)	95	3.2	0.34	3.5	0.38	109	2.9	0.28	3.2	0.31
Skin (excl. basal & sq.)	66	2.3	0.29	2.6	0.33	63	1.7	0.22	2.0	0.25
Melanomas of the skin	28	1.1	0.22	1.3	0.26	31	0.9	0.16	1.0	0.17
Breast (excl. <i>in situ</i>)	51	2.0	0.29	2.3	0.34	4,720	125.3	1.85	147.3	2.15
Female Genital System	-	-	-	-	-	1,974	51.7	1.18	62.0	1.40
Cervix uteri	-	-	-	-	-	363	9.8	0.52	11.1	0.59
Uterus Corpus	-	-	-	-	-	1,002	25.8	0.83	31.8	1.01
Uterus, NOS ¹	-	-	-	-	-	93	2.5	0.26	2.9	0.31
Ovary	-	-	-	-	-	378	10.0	0.52	11.8	0.61
Male Genital System	5,269	188.3	2.73	232.4	3.28	-	-	-	-	-
Prostate	5,196	185.7	2.71	229.5	3.26	-	-	-	-	-
Testis	47	1.5	0.23	1.6	0.23	-	-	-	-	-
Penis	22	1.0	0.22	1.1	0.25	-	-	-	-	-
Urinary System	1,170	45.4	1.41	53.8	1.64	681	18.5	0.72	21.8	0.84
Bladder (incl. <i>in situ</i>)	497	21.8	1.03	25.6	1.20	240	6.7	0.44	8.0	0.51
Kidney & renal pelvis	651	22.7	0.93	27.2	1.10	421	11.3	0.56	13.2	0.65
Ureter	8	0.3	0.13	0.4	0.15	6	0.2	0.07	0.2	0.08
Eye & Orbit	-	-	-	-	-	9	0.3	0.09	0.2	0.08
Brain & Other CNS ¹	153	5.3	0.45	5.8	0.50	132	3.6	0.31	3.9	0.34
Brain	137	4.8	0.43	5.2	0.47	124	3.4	0.31	3.6	0.33
Endocrine System	164	5.6	0.46	6.4	0.52	623	16.7	0.68	18.7	0.75
Thyroid gland	136	4.6	0.41	5.3	0.47	576	15.5	0.65	17.2	0.72
Lymphomas	557	19.5	0.87	22.3	0.99	556	15.1	0.65	17.1	0.73
Hodgkin Lymphoma	109	3.3	0.32	3.5	0.35	105	2.8	0.28	2.9	0.29
Non-Hodgkin Lymphoma	448	16.2	0.81	18.8	0.93	451	12.2	0.58	14.1	0.67
Multiple Myeloma	352	13.7	0.78	16.4	0.91	423	11.6	0.57	13.6	0.67
Leukemias	385	14.8	0.80	17.0	0.92	342	9.5	0.52	10.5	0.57
Acute lymphocytic	31	0.9	0.17	0.8	0.16	41	1.1	0.18	1.1	0.17
Chronic lymphocytic	130	5.4	0.50	6.4	0.58	83	2.3	0.26	2.7	0.30
Acute myeloid	119	4.5	0.44	5.2	0.50	108	3.0	0.29	3.3	0.32
Chronic myeloid	69	2.6	0.34	3.0	0.39	53	1.5	0.20	1.6	0.23
Other leukemias	36	1.4	0.25	1.6	0.28	57	1.6	0.21	1.8	0.24
Mesothelioma	19	0.8	0.20	1.0	0.23	13	0.3	0.10	0.4	0.11
Kaposi Sarcoma	42	1.3	0.21	1.5	0.23	10	0.3	0.09	0.3	0.09
Ill-defined & Unknown	-	-	-	-	-	520	14.5	0.64	16.9	0.74
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	232	8.4	0.59	9.6	0.67	519	14.2	0.63	16.2	0.71
Breast (<i>in situ</i>)	9	0.4	0.13	0.4	0.15	1,303	34.1	0.96	40.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	4,773	269.1	4.18	314.9	4.86	5,829	267.8	3.63	310.1	4.19
Oral Cavity & Pharynx	237	12.3	0.85	14.6	1.00	103	4.9	0.50	5.7	0.58
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	55	2.7	0.38	3.3	0.45	32	1.4	0.26	1.7	0.32
Major salivary gland	26	1.5	0.31	1.7	0.36	13	0.6	0.16	0.7	0.19
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	76	4.0	0.50	4.8	0.59	31	1.5	0.29	1.8	0.33
Nasopharynx	35	1.7	0.29	1.9	0.33	13	0.5	0.15	0.6	0.17
Oropharynx	6	0.4	0.16	0.4	0.18	-	-	-	-	-
Hypopharynx	11	0.7	0.23	0.8	0.27	-	-	-	-	-
Digestive System	1,297	74.0	2.21	87.8	2.60	930	46.5	1.59	54.5	1.84
Esophagus	53	3.2	0.47	3.8	0.54	16	0.9	0.24	1.0	0.27
Stomach	217	12.8	0.94	15.1	1.09	152	7.6	0.64	8.8	0.74
Small intestine	25	1.4	0.30	1.6	0.34	11	0.5	0.17	0.7	0.20
Colon excl. rectum	305	16.9	1.03	19.9	1.21	290	14.4	0.88	17.1	1.04
Rectum & rectosigmoid	228	11.3	0.78	13.6	0.93	151	7.1	0.60	8.4	0.70
Anus, anal canal & anorectum	7	0.3	0.13	0.4	0.15	12	0.6	0.17	0.7	0.20
Liver	212	12.1	0.90	14.6	1.07	73	3.9	0.47	4.4	0.53
Gallbladder	19	1.2	0.31	1.5	0.38	35	1.8	0.31	2.1	0.36
Pancreas	149	9.8	0.87	11.4	1.01	127	6.4	0.59	7.5	0.68
Respiratory System	568	35.2	1.58	40.9	1.82	418	21.8	1.11	25.5	1.29
Larynx	34	1.9	0.34	2.2	0.40	-	-	-	-	-
Lung & bronchus	515	32.4	1.53	37.5	1.76	403	21.0	1.09	24.5	1.26
Bones & Joints	17	0.8	0.20	0.8	0.20	11	0.5	0.16	0.5	0.15
Soft Tissue (incl. heart)	38	1.9	0.32	2.1	0.35	42	1.8	0.28	2.0	0.31
Skin (excl. basal & sq.)	33	1.8	0.34	2.0	0.39	27	1.4	0.28	1.5	0.30
Melanomas of the skin	21	1.3	0.31	1.4	0.35	17	0.9	0.22	1.0	0.24
Breast (excl. <i>in situ</i>)	11	0.7	0.21	0.8	0.26	2,226	96.5	2.09	112.9	2.45
Female Genital System	-	-	-	-	-	752	32.6	1.22	39.1	1.46
Cervix uteri	-	-	-	-	-	95	4.3	0.45	4.8	0.51
Uterus Corpus	-	-	-	-	-	385	16.0	0.83	19.9	1.03
Uterus, NOS ¹	-	-	-	-	-	12	0.6	0.18	0.7	0.20
Ovary	-	-	-	-	-	225	10.2	0.70	11.8	0.81
Male Genital System	1,127	62.7	1.99	75.4	2.35	-	-	-	-	-
Prostate	1,077	60.3	1.96	73.0	2.32	-	-	-	-	-
Testis	41	1.8	0.28	1.8	0.28	-	-	-	-	-
Penis	6	0.4	0.18	0.5	0.22	-	-	-	-	-
Urinary System	404	23.8	1.28	27.7	1.48	169	8.2	0.66	9.6	0.76
Bladder (incl. <i>in situ</i>)	218	14.0	1.02	16.3	1.18	59	3.3	0.44	3.8	0.50
Kidney & renal pelvis	173	9.1	0.74	10.6	0.86	98	4.3	0.45	5.2	0.53
Ureter	6	0.3	0.14	0.4	0.15	10	0.5	0.17	0.6	0.19
Eye & Orbit	6	0.3	0.11	0.3	0.12	6	0.3	0.13	0.3	0.12
Brain & Other CNS ¹	109	5.2	0.51	5.4	0.55	76	3.6	0.43	3.8	0.46
Brain	105	5.0	0.50	5.3	0.54	69	3.3	0.42	3.5	0.44
Endocrine System	199	9.0	0.65	9.8	0.72	520	21.4	0.95	22.9	1.03
Thyroid gland	176	8.0	0.61	8.7	0.68	505	20.6	0.93	22.2	1.01
Lymphomas	287	15.5	0.97	17.6	1.11	216	10.5	0.74	11.9	0.84
Hodgkin Lymphoma	28	1.3	0.24	1.3	0.25	34	1.6	0.27	1.6	0.28
Non-Hodgkin Lymphoma	259	14.2	0.94	16.3	1.08	182	8.9	0.69	10.3	0.79
Multiple Myeloma	79	4.7	0.57	5.5	0.66	69	3.4	0.43	4.0	0.49
Leukemias	167	9.2	0.76	10.1	0.84	122	6.3	0.59	6.7	0.64
Acute lymphocytic	37	1.8	0.29	1.6	0.28	35	1.7	0.28	1.4	0.24
Chronic lymphocytic	29	1.7	0.33	1.9	0.37	18	1.0	0.24	1.1	0.28
Acute myeloid	53	3.0	0.44	3.4	0.50	46	2.5	0.38	2.9	0.44
Chronic myeloid	28	1.4	0.29	1.7	0.34	11	0.5	0.17	0.6	0.19
Other leukemias	20	1.3	0.31	1.5	0.36	12	0.6	0.20	0.7	0.22
Mesothelioma	9	0.6	0.20	0.6	0.24	-	-	-	-	-
Kaposi Sarcoma	7	0.4	0.15	0.4	0.16	-	-	-	-	-
Ill-defined & Unknown	178	11.1	0.91	13.0	1.07	138	7.8	0.69	9.0	0.79
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	126	6.2	0.57	6.8	0.63	216	9.9	0.70	11.4	0.80
Breast (<i>in situ</i>)	-	-	-	-	-	788	33.6	1.22	39.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2012-2016, Hispanic/Latino, All Races

<i>SITES</i>	<i>Count</i>	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	11,475	426.1	4.34	503.3	5.05	13,083	373.8	3.37	434.0	3.92
Oral Cavity & Pharynx	307	10.7	0.66	12.9	0.78	149	4.3	0.37	5.0	0.42
Lip	7	0.2	0.09	0.3	0.10	-	-	-	-	-
Tongue	87	3.0	0.36	3.6	0.42	33	0.9	0.17	1.1	0.20
Major salivary gland	31	1.3	0.25	1.4	0.28	38	1.0	0.17	1.2	0.21
Floor of mouth	9	0.3	0.12	0.4	0.13	6	0.2	0.09	0.2	0.10
Gum & other mouth	49	1.8	0.28	2.2	0.34	28	0.9	0.17	1.0	0.19
Nasopharynx	27	0.8	0.17	1.0	0.21	14	0.4	0.10	0.4	0.12
Oropharynx	23	0.8	0.18	1.0	0.21	6	0.1	0.06	0.2	0.08
Hypopharynx	11	0.4	0.13	0.5	0.16	6	0.2	0.08	0.2	0.09
Digestive System	2,651	101.1	2.15	120.5	2.51	2,349	72.6	1.55	85.0	1.80
Esophagus	119	5.0	0.50	5.9	0.57	43	1.5	0.23	1.7	0.26
Stomach	379	14.7	0.83	17.1	0.95	332	9.9	0.56	11.5	0.65
Small intestine	75	2.9	0.36	3.4	0.43	60	1.7	0.22	2.0	0.26
Colon excl. rectum	783	30.3	1.19	36.0	1.39	769	24.0	0.89	27.9	1.03
Rectum & rectosigmoid	392	13.5	0.74	16.2	0.88	310	8.9	0.52	10.8	0.62
Anus, anal canal & anorectum	32	1.0	0.19	1.2	0.22	100	3.0	0.31	3.5	0.36
Liver	379	13.6	0.76	16.8	0.92	155	5.0	0.42	5.9	0.48
Gallbladder	26	1.2	0.25	1.4	0.29	75	2.3	0.28	2.8	0.33
Pancreas	303	12.6	0.78	14.9	0.91	358	11.5	0.63	13.6	0.73
Respiratory System	1,112	46.6	1.50	54.5	1.72	935	29.8	1.00	35.4	1.17
Larynx	133	5.1	0.48	6.1	0.56	23	0.7	0.15	0.8	0.18
Lung & bronchus	951	40.6	1.41	47.4	1.62	891	28.5	0.98	33.9	1.15
Bones & Joints	45	1.0	0.15	0.9	0.15	39	1.0	0.16	1.0	0.18
Soft Tissue (incl. heart)	118	3.4	0.34	3.7	0.38	111	2.9	0.28	3.1	0.31
Skin (excl. basal & sq.)	168	6.0	0.51	6.9	0.58	175	4.9	0.38	5.6	0.44
Melanomas of the skin	133	4.7	0.45	5.5	0.52	147	4.1	0.35	4.7	0.40
Breast (excl. <i>in situ</i>)	21	0.8	0.19	0.9	0.21	3,823	105.8	1.76	123.8	2.06
Female Genital System	-	-	-	-	-	1,881	51.8	1.23	60.7	1.44
Cervix uteri	-	-	-	-	-	426	11.2	0.56	12.1	0.61
Uterus Corpus	-	-	-	-	-	886	24.2	0.84	29.5	1.01
Uterus, NOS ¹	-	-	-	-	-	49	1.4	0.20	1.6	0.23
Ovary	-	-	-	-	-	351	9.9	0.54	11.6	0.64
Male Genital System	3,426	127.4	2.34	154.1	2.76	-	-	-	-	-
Prostate	3,153	120.7	2.30	147.0	2.72	-	-	-	-	-
Testis	214	4.4	0.30	4.3	0.30	-	-	-	-	-
Penis	55	2.2	0.33	2.6	0.38	-	-	-	-	-
Urinary System	1,138	44.6	1.44	52.3	1.67	605	18.0	0.76	21.0	0.88
Bladder (incl. <i>in situ</i>)	561	25.4	1.15	29.6	1.33	211	7.0	0.49	8.2	0.57
Kidney & renal pelvis	555	18.1	0.83	21.4	0.97	376	10.5	0.56	12.2	0.65
Ureter	10	0.5	0.16	0.5	0.17	9	0.3	0.10	0.4	0.12
Eye & Orbit	11	0.3	0.11	0.4	0.12	22	0.5	0.12	0.6	0.13
Brain & Other CNS ¹	260	7.4	0.50	8.1	0.56	187	4.8	0.37	5.3	0.41
Brain	248	7.1	0.49	7.9	0.56	174	4.5	0.36	5.1	0.41
Endocrine System	263	7.1	0.47	8.1	0.55	1,129	27.5	0.83	30.3	0.93
Thyroid gland	240	6.5	0.44	7.4	0.52	1,092	26.5	0.82	29.2	0.91
Lymphomas	806	27.4	1.07	31.4	1.23	676	19.4	0.77	22.2	0.89
Hodgkin Lymphoma	117	3.0	0.30	3.2	0.33	105	2.5	0.25	2.6	0.27
Non-Hodgkin Lymphoma	689	24.4	1.03	28.2	1.18	571	16.9	0.73	19.6	0.84
Multiple Myeloma	225	8.8	0.64	10.5	0.75	197	6.0	0.44	7.3	0.53
Leukemias	488	16.2	0.82	18.0	0.92	378	10.4	0.56	11.4	0.62
Acute lymphocytic	111	2.5	0.25	2.3	0.25	98	2.2	0.22	2.1	0.23
Chronic lymphocytic	93	3.9	0.43	4.5	0.49	65	2.1	0.26	2.4	0.31
Acute myeloid	141	4.8	0.45	5.5	0.52	110	3.2	0.32	3.6	0.36
Chronic myeloid	72	2.4	0.31	2.6	0.34	46	1.3	0.19	1.5	0.22
Other leukemias	71	2.6	0.35	3.0	0.39	59	1.7	0.23	1.8	0.25
Mesothelioma	20	0.8	0.20	1.0	0.23	19	0.6	0.13	0.7	0.16
Kaposi Sarcoma	40	1.2	0.21	1.2	0.22	-	-	-	-	-
Ill-defined & Unknown	376	15.3	0.87	17.9	1.01	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	236	7.2	0.53	8.0	0.60	530	14.4	0.65	16.6	0.75
Breast (<i>in situ</i>)	-	-	-	-	-	1,159	30.6	0.92	36.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	92,119	551.8	1.87	650.9	2.16	94,239	488.0	1.69	567.0	1.90
Oral Cavity & Pharynx	3,054	17.7	0.33	21.5	0.39	1,288	6.5	0.19	7.7	0.22
Lip	97	0.6	0.06	0.7	0.07	57	0.3	0.03	0.3	0.04
Tongue	994	5.7	0.19	7.0	0.22	424	2.1	0.11	2.6	0.13
Major salivary gland	349	2.2	0.12	2.5	0.13	210	1.1	0.09	1.3	0.09
Floor of mouth	122	0.7	0.06	0.8	0.08	65	0.3	0.04	0.4	0.05
Gum & other mouth	313	1.9	0.11	2.2	0.13	253	1.2	0.08	1.4	0.09
Nasopharynx	92	0.6	0.06	0.7	0.07	37	0.2	0.04	0.3	0.04
Oropharynx	136	0.8	0.07	1.0	0.08	47	0.2	0.03	0.3	0.04
Hypopharynx	167	0.9	0.07	1.2	0.09	37	0.2	0.03	0.2	0.04
Digestive System	17,071	101.7	0.80	120.6	0.93	14,361	68.2	0.60	79.9	0.69
Esophagus	1,460	8.5	0.23	10.2	0.27	406	1.9	0.09	2.2	0.11
Stomach	1,564	9.3	0.24	11.0	0.28	903	4.3	0.15	5.0	0.17
Small intestine	472	2.8	0.13	3.3	0.15	410	2.0	0.10	2.4	0.12
Colon excl. rectum	5,331	32.5	0.46	38.0	0.52	5,637	26.7	0.38	30.9	0.43
Rectum & rectosigmoid	2,597	15.6	0.32	18.5	0.37	2,036	10.2	0.24	12.1	0.27
Anus, anal canal & anorectum	224	1.3	0.09	1.6	0.11	477	2.4	0.12	2.9	0.14
Liver	1,658	9.3	0.23	11.5	0.28	519	2.4	0.11	2.9	0.13
Gallbladder	157	1.0	0.08	1.1	0.09	278	1.3	0.08	1.5	0.09
Pancreas	2,776	16.4	0.32	19.4	0.37	2,770	12.6	0.25	14.9	0.29
Respiratory System	12,345	73.4	0.67	86.4	0.78	12,840	60.8	0.55	71.8	0.64
Larynx	968	5.6	0.18	6.8	0.22	238	1.2	0.08	1.4	0.09
Lung & bronchus	11,201	66.7	0.64	78.3	0.74	12,476	59.0	0.54	69.6	0.63
Bones & Joints	184	1.3	0.10	1.4	0.10	129	0.9	0.09	0.9	0.08
Soft Tissue (incl. heart)	722	4.8	0.18	5.3	0.20	573	3.2	0.14	3.6	0.16
Skin (excl. basal & sq.)	6,595	40.5	0.51	47.2	0.58	4,672	26.3	0.41	29.8	0.45
Melanomas of the skin	6,114	37.4	0.49	43.7	0.56	4,351	24.7	0.40	28.0	0.44
Breast (excl. <i>in situ</i>)	270	1.6	0.10	1.9	0.12	26,642	143.2	0.93	167.0	1.05
Female Genital System	-	-	-	-	-	11,454	58.9	0.58	70.6	0.67
Cervix uteri	-	-	-	-	-	1,007	6.7	0.23	7.3	0.24
Uterus Corpus	-	-	-	-	-	6,637	32.8	0.42	40.6	0.51
Uterus, NOS ¹	-	-	-	-	-	243	1.2	0.08	1.4	0.09
Ovary	-	-	-	-	-	2,471	12.7	0.27	15.1	0.31
Male Genital System	22,748	129.7	0.88	157.7	1.05	-	-	-	-	-
Prostate	21,668	120.5	0.84	148.4	1.01	-	-	-	-	-
Testis	916	8.2	0.28	8.1	0.27	-	-	-	-	-
Penis	116	0.7	0.07	0.8	0.08	-	-	-	-	-
Urinary System	11,854	71.3	0.67	83.6	0.77	5,012	23.9	0.35	28.2	0.41
Bladder (incl. <i>in situ</i>)	7,615	45.8	0.53	53.6	0.62	2,595	11.8	0.24	13.9	0.28
Kidney & renal pelvis	3,953	23.7	0.39	28.0	0.45	2,248	11.4	0.25	13.4	0.29
Ureter	163	1.0	0.08	1.2	0.09	114	0.5	0.05	0.6	0.06
Eye & Orbit	159	1.1	0.09	1.2	0.10	138	0.8	0.07	0.9	0.08
Brain & Other CNS ¹	1,381	9.2	0.26	10.2	0.28	1,094	6.7	0.22	7.2	0.23
Brain	1,320	8.7	0.25	9.7	0.27	1,036	6.3	0.21	6.8	0.22
Endocrine System	1,929	13.2	0.32	14.7	0.34	4,778	33.1	0.51	35.7	0.53
Thyroid gland	1,784	12.2	0.30	13.6	0.33	4,654	32.4	0.51	34.8	0.52
Lymphomas	5,027	32.2	0.47	36.6	0.52	4,294	22.6	0.37	25.7	0.41
Hodgkin Lymphoma	536	4.1	0.19	4.3	0.19	415	3.2	0.17	3.2	0.16
Non-Hodgkin Lymphoma	4,491	28.1	0.43	32.3	0.49	3,879	19.4	0.33	22.4	0.37
Multiple Myeloma	1,387	8.2	0.23	9.7	0.26	1,041	4.9	0.16	5.8	0.18
Leukemias	3,213	20.3	0.37	23.1	0.41	2,369	12.2	0.27	13.7	0.29
Acute lymphocytic	214	1.9	0.13	1.7	0.12	172	1.4	0.12	1.3	0.10
Chronic lymphocytic	1,361	8.0	0.22	9.5	0.26	939	4.3	0.14	5.1	0.17
Acute myeloid	882	5.6	0.20	6.4	0.22	725	3.7	0.15	4.2	0.16
Chronic myeloid	403	2.6	0.13	2.9	0.15	276	1.5	0.10	1.7	0.11
Other leukemias	353	2.2	0.12	2.5	0.14	257	1.3	0.09	1.4	0.09
Mesothelioma	375	2.4	0.12	2.7	0.14	128	0.6	0.05	0.7	0.06
Kaposi Sarcoma	74	0.5	0.06	0.6	0.07	13	0.1	0.02	0.1	0.02
Ill-defined & Unknown	3,731	22.9	0.38	26.5	0.44	3,413	15.3	0.28	17.7	0.31
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,524	10.1	0.27	11.3	0.29	3,003	16.2	0.32	18.5	0.35
Breast (<i>in situ</i>)	34	0.2	0.04	0.2	0.04	7,812	44.6	0.53	52.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Jersey, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,483	552.4	5.01	665.0	5.92	14,549	426.8	3.59	501.8	4.17
Oral Cavity & Pharynx	368	14.1	0.77	17.3	0.93	180	5.2	0.39	6.2	0.46
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	81	3.0	0.35	3.8	0.43	47	1.3	0.20	1.6	0.24
Major salivary gland	28	1.1	0.22	1.4	0.27	34	1.1	0.18	1.2	0.20
Floor of mouth	16	0.6	0.17	0.8	0.21	-	-	-	-	-
Gum & other mouth	40	1.6	0.27	1.9	0.32	42	1.2	0.19	1.5	0.22
Nasopharynx	29	1.1	0.21	1.3	0.24	15	0.5	0.12	0.5	0.13
Oropharynx	35	1.3	0.24	1.7	0.29	7	0.2	0.08	0.2	0.09
Hypopharynx	43	1.7	0.27	2.1	0.33	7	0.2	0.08	0.2	0.09
Digestive System	2,861	118.0	2.33	142.8	2.76	2,864	84.4	1.60	100.0	1.87
Esophagus	142	5.8	0.52	7.1	0.61	90	2.6	0.28	3.1	0.33
Stomach	321	14.5	0.86	17.2	1.00	278	8.2	0.50	9.8	0.59
Small intestine	106	4.3	0.44	5.1	0.52	121	3.6	0.33	4.2	0.38
Colon excl. rectum	928	39.1	1.35	46.6	1.58	1,065	31.7	0.98	37.2	1.14
Rectum & rectosigmoid	369	15.0	0.83	18.1	0.98	341	9.9	0.54	11.7	0.64
Anus, anal canal & anorectum	51	1.9	0.27	2.2	0.32	74	2.2	0.26	2.5	0.29
Liver	400	14.4	0.75	18.7	0.96	158	4.4	0.35	5.5	0.44
Gallbladder	31	1.3	0.25	1.6	0.29	85	2.4	0.27	2.9	0.32
Pancreas	412	17.4	0.91	21.0	1.07	505	15.1	0.68	17.9	0.80
Respiratory System	1,766	78.3	1.96	93.2	2.29	1,739	50.6	1.23	61.0	1.47
Larynx	161	6.5	0.54	7.9	0.65	68	1.9	0.23	2.4	0.29
Lung & bronchus	1,574	70.6	1.88	83.8	2.18	1,657	48.4	1.21	58.2	1.43
Bones & Joints	28	1.0	0.20	1.0	0.21	23	0.7	0.15	0.7	0.15
Soft Tissue (incl. heart)	91	3.5	0.38	3.8	0.42	103	3.1	0.31	3.4	0.33
Skin (excl. basal & sq.)	66	2.6	0.33	2.9	0.37	61	1.8	0.24	2.1	0.27
Melanomas of the skin	28	1.2	0.24	1.4	0.28	30	0.9	0.17	1.0	0.19
Breast (excl. <i>in situ</i>)	48	2.1	0.32	2.4	0.37	4,533	132.2	1.99	155.1	2.31
Female Genital System	-	-	-	-	-	1,893	54.2	1.26	65.0	1.50
Cervix uteri	-	-	-	-	-	339	10.1	0.56	11.5	0.63
Uterus Corpus	-	-	-	-	-	968	27.1	0.88	33.4	1.07
Uterus, NOS ¹	-	-	-	-	-	92	2.7	0.28	3.2	0.33
Ovary	-	-	-	-	-	364	10.6	0.56	12.5	0.65
Male Genital System	5,115	200.6	2.94	247.4	3.53	-	-	-	-	-
Prostate	5,047	197.8	2.91	244.3	3.51	-	-	-	-	-
Testis	45	1.7	0.25	1.7	0.26	-	-	-	-	-
Penis	19	0.9	0.23	1.1	0.27	-	-	-	-	-
Urinary System	1,137	48.5	1.52	57.5	1.77	658	19.5	0.77	23.0	0.90
Bladder (incl. <i>in situ</i>)	480	23.0	1.10	27.0	1.28	234	7.0	0.46	8.4	0.55
Kidney & renal pelvis	636	24.6	1.02	29.4	1.20	405	11.9	0.60	13.9	0.69
Ureter	7	0.3	0.14	0.4	0.16	6	0.2	0.07	0.2	0.09
Eye & Orbit	-	-	-	-	-	9	0.3	0.10	0.3	0.09
Brain & Other CNS ¹	146	5.8	0.50	6.2	0.54	121	3.7	0.34	4.0	0.36
Brain	130	5.1	0.47	5.6	0.52	113	3.5	0.33	3.7	0.35
Endocrine System	155	5.9	0.50	6.8	0.56	579	17.4	0.73	19.4	0.81
Thyroid gland	128	4.8	0.44	5.6	0.50	532	16.0	0.70	17.8	0.77
Lymphomas	526	20.6	0.94	23.6	1.07	522	15.7	0.69	17.7	0.78
Hodgkin Lymphoma	102	3.5	0.35	3.8	0.38	97	3.0	0.31	3.1	0.32
Non-Hodgkin Lymphoma	424	17.1	0.87	19.8	1.00	425	12.6	0.62	14.6	0.71
Multiple Myeloma	339	14.5	0.83	17.4	0.98	412	12.2	0.61	14.4	0.71
Leukemias	368	15.8	0.87	18.1	0.99	325	10.0	0.56	11.1	0.62
Acute lymphocytic	28	1.0	0.20	0.9	0.18	35	1.2	0.20	1.1	0.18
Chronic lymphocytic	127	5.7	0.53	6.8	0.62	80	2.4	0.28	2.8	0.32
Acute myeloid	114	4.8	0.48	5.5	0.55	104	3.2	0.32	3.5	0.35
Chronic myeloid	66	2.8	0.37	3.2	0.42	53	1.6	0.23	1.8	0.25
Other leukemias	33	1.4	0.26	1.6	0.30	53	1.6	0.22	1.8	0.25
Mesothelioma	18	0.9	0.21	1.0	0.25	11	0.3	0.10	0.4	0.12
Kaposi Sarcoma	41	1.5	0.24	1.6	0.26	8	0.3	0.09	0.3	0.09
Ill-defined & Unknown	-	-	-	-	-	508	15.3	0.69	17.9	0.80
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	225	9.1	0.64	10.4	0.72	497	14.9	0.68	17.0	0.76
Breast (<i>in situ</i>)	9	0.4	0.14	0.5	0.16	1,258	36.3	1.04	42.8	1.21

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

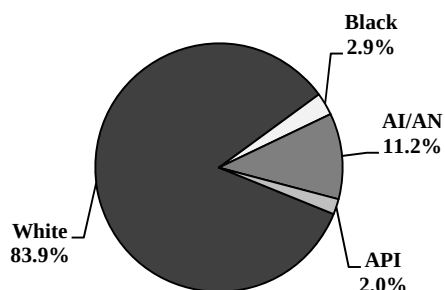
NEW JERSEY

II-350 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	2,083,590	2,085,161	2,083,207	2,082,264	2,085,432
White	1,756,063	1,752,745	1,746,469	1,741,038	1,741,233
Black	59,724	60,519	61,258	61,880	62,696
American Indian/Alaskan Native (AI/AN)	227,301	230,620	233,642	236,703	238,229
Asian/Pacific Islander (API)	40,502	41,277	41,838	42,643	43,274

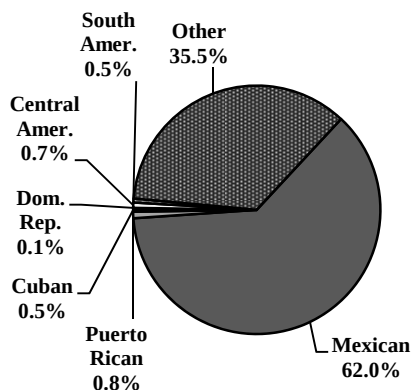
All Races Population 2012-2016: 10,419,654
Distribution of Population by Race



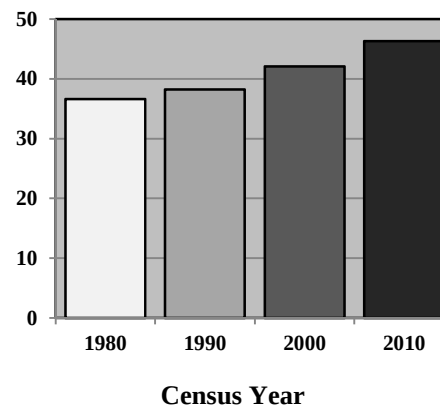
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	981,630	990,194	996,641	1,003,699	1,011,612
Non-Hispanic White	841,969	832,405	821,945	811,417	805,011
Non-Hispanic Black	43,109	43,570	44,008	44,378	44,841

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	91.7	87.0	94.2	93.5	88.7
Missing Race	0.4	0.4	1.2	1.4	1.1
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.2	0.1	0.2	0.1	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.4	4.3	1.7	3.8	1.4
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.8	Prostate	95.5
Oral Cavity & Pharynx	95.7	Testis	98.7
Esophagus	92.8	Bladder (incl. <i>in situ</i>)	96.7
Stomach	94.7	Kidney & Renal Pelvis	89.6
Colon & Rectum	95.0	Brain & Other Nervous System	86.7
Liver	57.4	Thyroid Gland	99.6
Pancreas	79.5	Hodgkin Lymphoma	97.3
Lung & Bronchus	83.2	Non-Hodgkin Lymphoma	95.5
Melanomas of the Skin	98.8	Multiple Myeloma	89.1
Female Breast (excl. <i>in situ</i>)	98.2	Leukemias	91.6
Cervix uteri	97.1	Brain & Other CNS ¹ <i>non-malig</i>	51.2
Uterus Corpus & Uterus NOS ¹	98.3	Breast <i>in situ</i>	100.0
Ovary	91.6		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	22,444	390.1	2.67	461.9	3.11	23,136	365.7	2.48	426.5	2.83
Oral Cavity & Pharynx	804	13.6	0.49	16.6	0.59	295	4.5	0.27	5.4	0.32
Lip	59	1.1	0.15	1.3	0.17	11	0.2	0.05	0.2	0.06
Tongue	248	4.0	0.26	5.0	0.32	102	1.5	0.16	1.9	0.19
Major salivary gland	93	1.7	0.18	2.0	0.21	51	0.8	0.12	1.0	0.13
Floor of mouth	25	0.4	0.09	0.5	0.10	12	0.2	0.06	0.2	0.06
Gum & other mouth	64	1.1	0.14	1.3	0.16	53	0.8	0.12	0.9	0.13
Nasopharynx	35	0.6	0.11	0.7	0.12	9	0.1	0.05	0.2	0.05
Oropharynx	52	0.8	0.12	1.0	0.14	12	0.2	0.05	0.2	0.07
Hypopharynx	47	0.8	0.12	1.0	0.14	6	0.1	0.04	0.1	0.04
Digestive System	5,129	88.7	1.27	106.5	1.50	3,794	58.2	0.97	68.7	1.13
Esophagus	391	6.7	0.35	8.0	0.41	70	1.0	0.12	1.2	0.15
Stomach	459	8.2	0.39	9.6	0.45	321	5.0	0.29	5.8	0.33
Small intestine	120	2.1	0.20	2.5	0.23	92	1.4	0.15	1.7	0.18
Colon excl. rectum	1,373	24.3	0.67	28.8	0.79	1,366	21.0	0.58	24.8	0.68
Rectum & rectosigmoid	769	13.4	0.50	16.1	0.59	506	8.0	0.37	9.5	0.43
Anus, anal canal & anorectum	61	1.0	0.14	1.3	0.17	114	1.8	0.17	2.1	0.20
Liver	921	15.0	0.51	18.9	0.63	296	4.4	0.26	5.2	0.31
Gallbladder	54	1.0	0.13	1.1	0.16	115	1.8	0.17	2.1	0.20
Pancreas	722	12.4	0.47	14.9	0.56	676	10.2	0.40	12.0	0.46
Respiratory System	2,884	50.8	0.97	59.7	1.12	2,435	36.3	0.75	42.7	0.87
Larynx	238	4.0	0.27	4.9	0.32	62	0.9	0.12	1.1	0.14
Lung & bronchus	2,577	45.5	0.92	53.4	1.06	2,340	34.9	0.73	41.0	0.85
Bones & Joints	53	1.0	0.15	1.1	0.15	58	1.0	0.14	1.1	0.14
Soft Tissue (incl. heart)	209	3.9	0.27	4.4	0.31	171	2.9	0.23	3.2	0.25
Skin (excl. basal & sq.)	1,219	21.6	0.64	25.4	0.73	833	13.4	0.48	15.5	0.54
Melanomas of the skin	1,117	19.6	0.60	23.2	0.70	741	11.9	0.45	13.8	0.51
Breast (excl. <i>in situ</i>)	48	0.9	0.13	1.0	0.15	7,090	111.6	1.37	132.0	1.58
Female Genital System	-	-	-	-	-	2,963	47.6	0.91	55.8	1.04
Cervix uteri	-	-	-	-	-	411	8.0	0.41	8.4	0.42
Uterus Corpus	-	-	-	-	-	1,500	23.3	0.62	28.0	0.73
Uterus, NOS ¹	-	-	-	-	-	60	0.9	0.12	1.1	0.14
Ovary	-	-	-	-	-	747	11.8	0.45	13.9	0.51
Male Genital System	5,311	87.7	1.23	106.0	1.47	-	-	-	-	-
Prostate	4,927	80.1	1.17	98.3	1.41	-	-	-	-	-
Testis	319	6.5	0.37	6.4	0.36	-	-	-	-	-
Penis	54	1.0	0.13	1.1	0.15	-	-	-	-	-
Urinary System	2,565	45.6	0.92	53.6	1.07	1,161	18.0	0.54	21.0	0.62
Bladder (incl. <i>in situ</i>)	1,435	25.6	0.69	30.1	0.81	437	6.6	0.32	7.7	0.37
Kidney & renal pelvis	1,076	19.0	0.60	22.3	0.69	697	11.0	0.43	12.9	0.49
Ureter	38	0.7	0.11	0.7	0.12	20	0.3	0.07	0.3	0.08
Eye & Orbit	48	0.9	0.13	1.0	0.14	36	0.6	0.10	0.6	0.11
Brain & Other CNS ¹	346	6.2	0.34	6.9	0.38	265	4.5	0.29	4.9	0.30
Brain	332	5.9	0.33	6.7	0.37	237	3.9	0.26	4.4	0.29
Endocrine System	447	8.1	0.40	9.2	0.44	1,325	24.5	0.70	26.6	0.74
Thyroid gland	409	7.4	0.38	8.5	0.42	1,288	23.9	0.69	25.9	0.73
Lymphomas	1,138	20.4	0.62	23.5	0.70	1,004	15.8	0.51	18.2	0.58
Hodgkin Lymphoma	161	3.0	0.24	3.2	0.26	103	1.9	0.19	2.0	0.20
Non-Hodgkin Lymphoma	977	17.4	0.57	20.3	0.65	901	13.9	0.48	16.2	0.55
Multiple Myeloma	394	7.0	0.36	8.2	0.42	284	4.3	0.26	5.1	0.30
Leukemias	863	15.7	0.55	17.8	0.61	680	11.0	0.43	12.3	0.47
Acute lymphocytic	98	1.9	0.19	1.7	0.18	89	1.7	0.18	1.6	0.17
Chronic lymphocytic	311	5.4	0.31	6.5	0.37	222	3.3	0.22	3.9	0.26
Acute myeloid	228	4.2	0.28	4.7	0.31	212	3.4	0.24	3.9	0.27
Chronic myeloid	124	2.3	0.21	2.6	0.23	94	1.6	0.17	1.8	0.18
Other leukemias	102	1.9	0.19	2.2	0.22	63	1.0	0.13	1.2	0.15
Mesothelioma	70	1.3	0.16	1.5	0.18	19	0.3	0.07	0.4	0.08
Kaposi Sarcoma	17	0.4	0.09	0.4	0.09	-	-	-	-	-
Ill-defined & Unknown	899	16.5	0.56	19.1	0.64	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	337	6.2	0.35	7.0	0.38	748	12.3	0.46	14.0	0.52
Breast (<i>in situ</i>)	-	-	-	-	-	1,302	20.8	0.60	24.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	20,273	392.5	2.83	465.1	3.30	20,800	373.2	2.69	434.8	3.06
Oral Cavity & Pharynx	757	14.3	0.54	17.5	0.64	276	4.8	0.30	5.6	0.34
Lip	57	1.2	0.16	1.4	0.18	11	0.2	0.06	0.2	0.07
Tongue	239	4.4	0.29	5.5	0.36	98	1.7	0.17	2.0	0.21
Major salivary gland	88	1.8	0.20	2.1	0.23	47	0.9	0.13	1.0	0.15
Floor of mouth	22	0.4	0.09	0.5	0.11	12	0.2	0.06	0.2	0.07
Gum & other mouth	58	1.1	0.15	1.3	0.17	50	0.9	0.13	1.0	0.14
Nasopharynx	31	0.6	0.11	0.7	0.13	6	0.1	0.05	0.1	0.05
Oropharynx	49	0.9	0.13	1.1	0.16	12	0.2	0.06	0.3	0.07
Hypopharynx	46	0.9	0.13	1.1	0.16	6	0.1	0.04	0.1	0.05
Digestive System	4,529	87.2	1.33	104.9	1.58	3,292	56.8	1.02	67.1	1.18
Esophagus	365	6.9	0.37	8.2	0.43	64	1.0	0.13	1.3	0.16
Stomach	383	7.6	0.40	8.9	0.46	263	4.6	0.29	5.4	0.34
Small intestine	109	2.1	0.21	2.5	0.25	80	1.4	0.16	1.6	0.18
Colon excl. rectum	1,215	24.0	0.71	28.5	0.83	1,198	20.7	0.62	24.5	0.72
Rectum & rectosigmoid	670	13.0	0.52	15.7	0.61	442	7.9	0.39	9.4	0.45
Anus, anal canal & anorectum	57	1.1	0.15	1.4	0.18	109	1.9	0.19	2.3	0.22
Liver	809	14.8	0.54	18.7	0.66	233	3.9	0.26	4.6	0.31
Gallbladder	44	0.9	0.13	1.0	0.16	89	1.6	0.17	1.8	0.20
Pancreas	656	12.5	0.50	15.0	0.59	613	10.3	0.43	12.2	0.50
Respiratory System	2,708	52.5	1.03	61.8	1.20	2,303	38.4	0.81	45.1	0.95
Larynx	221	4.2	0.29	5.1	0.34	58	1.0	0.13	1.2	0.16
Lung & bronchus	2,430	47.2	0.98	55.4	1.14	2,214	36.9	0.80	43.3	0.93
Bones & Joints	49	1.1	0.17	1.2	0.17	51	1.1	0.16	1.1	0.16
Soft Tissue (incl. heart)	182	3.8	0.29	4.3	0.32	152	2.9	0.25	3.3	0.27
Skin (excl. basal & sq.)	1,148	22.7	0.69	26.7	0.80	760	13.9	0.53	16.1	0.59
Melanomas of the skin	1,057	20.7	0.66	24.5	0.76	687	12.6	0.50	14.6	0.56
Breast (excl. <i>in situ</i>)	46	0.9	0.14	1.1	0.16	6,497	116.3	1.51	137.4	1.73
Female Genital System	-	-	-	-	-	2,596	47.5	0.98	55.8	1.11
Cervix uteri	-	-	-	-	-	353	8.1	0.45	8.5	0.46
Uterus Corpus	-	-	-	-	-	1,306	22.9	0.66	27.7	0.78
Uterus, NOS ¹	-	-	-	-	-	49	0.9	0.13	1.0	0.15
Ovary	-	-	-	-	-	661	12.0	0.48	14.0	0.55
Male Genital System	4,705	86.4	1.29	104.6	1.54	-	-	-	-	-
Prostate	4,380	78.8	1.22	96.8	1.48	-	-	-	-	-
Testis	266	6.5	0.41	6.4	0.40	-	-	-	-	-
Penis	48	0.9	0.14	1.1	0.16	-	-	-	-	-
Urinary System	2,345	46.2	0.98	54.3	1.13	1,019	17.7	0.57	20.7	0.66
Bladder (incl. <i>in situ</i>)	1,374	26.8	0.74	31.7	0.86	403	6.7	0.34	7.9	0.40
Kidney & renal pelvis	917	18.3	0.62	21.4	0.72	590	10.5	0.45	12.3	0.51
Ureter	38	0.7	0.12	0.8	0.13	19	0.3	0.07	0.4	0.09
Eye & Orbit	41	0.9	0.14	0.9	0.15	34	0.6	0.11	0.7	0.12
Brain & Other CNS ¹	328	6.7	0.38	7.5	0.42	238	4.7	0.32	5.1	0.34
Brain	314	6.4	0.37	7.2	0.41	217	4.2	0.30	4.6	0.32
Endocrine System	397	8.3	0.43	9.4	0.48	1,176	25.6	0.78	27.7	0.82
Thyroid gland	363	7.6	0.41	8.6	0.46	1,145	25.1	0.78	27.1	0.81
Lymphomas	1,045	21.0	0.67	24.3	0.76	897	16.0	0.56	18.5	0.62
Hodgkin Lymphoma	141	3.0	0.26	3.3	0.28	94	2.1	0.22	2.2	0.23
Non-Hodgkin Lymphoma	904	18.0	0.61	21.0	0.70	803	14.0	0.51	16.3	0.58
Multiple Myeloma	346	6.7	0.37	8.0	0.43	234	4.0	0.27	4.7	0.31
Leukemias	763	15.7	0.58	17.8	0.65	602	11.1	0.47	12.4	0.51
Acute lymphocytic	80	1.9	0.21	1.7	0.19	72	1.7	0.21	1.5	0.18
Chronic lymphocytic	279	5.4	0.33	6.4	0.39	196	3.2	0.23	3.9	0.28
Acute myeloid	209	4.2	0.30	4.8	0.34	192	3.5	0.26	4.0	0.29
Chronic myeloid	102	2.2	0.23	2.5	0.25	82	1.6	0.18	1.8	0.20
Other leukemias	93	2.0	0.21	2.3	0.24	60	1.1	0.14	1.3	0.16
Mesothelioma	63	1.3	0.16	1.5	0.19	18	0.3	0.08	0.4	0.09
Kaposi Sarcoma	9	0.2	0.08	0.2	0.08	-	-	-	-	-
Ill-defined & Unknown	812	16.4	0.59	19.1	0.68	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	300	6.3	0.37	7.0	0.41	648	12.1	0.50	13.9	0.55
Breast (<i>in situ</i>)	-	-	-	-	-	1,189	21.7	0.66	25.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	434	362.9	18.82	433.8	22.00	328	291.8	16.48	343.1	19.10
Oral Cavity & Pharynx	11	8.0	2.53	9.9	3.04	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	88	78.4	9.09	94.4	10.69	68	63.1	7.81	73.6	8.96
Esophagus	6	6.1	2.67	7.1	3.07	-	-	-	-	-
Stomach	9	6.5	2.31	8.2	2.79	9	7.8	2.62	9.7	3.25
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	24	20.6	4.43	24.0	5.06	24	22.2	4.63	25.6	5.26
Rectum & rectosigmoid	8	7.4	2.83	8.7	3.32	7	6.9	2.66	7.8	2.96
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	13	8.3	2.35	11.2	3.11	8	7.0	2.53	8.6	3.06
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	17	16.2	4.32	19.7	5.09	10	9.8	3.14	11.2	3.56
Respiratory System	62	63.1	8.57	73.2	9.80	41	37.3	5.96	44.4	6.98
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	57	59.3	8.38	68.8	9.60	40	36.6	5.92	43.4	6.90
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	6	4.9	2.25	5.3	2.55	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	101	90.4	9.18	105.9	10.59
Female Genital System	-	-	-	-	-	32	27.9	5.04	33.0	5.86
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	19	16.8	3.92	19.3	4.46
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	8	6.9	2.50	8.6	3.05
Male Genital System	146	109.4	9.63	136.3	11.61	-	-	-	-	-
Prostate	142	106.6	9.53	133.5	11.51	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	44	40.3	6.48	46.1	7.31	16	13.0	3.37	16.1	4.11
Bladder (incl. <i>in situ</i>)	21	23.4	5.34	25.8	5.92	-	-	-	-	-
Kidney & renal pelvis	23	16.9	3.66	20.3	4.29	12	9.3	2.78	11.7	3.46
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	15	13.0	3.44	13.6	3.58
Thyroid gland	-	-	-	-	-	13	11.5	3.27	11.5	3.26
Lymphomas	20	13.2	3.13	15.3	3.56	11	8.4	2.58	10.4	3.21
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	13	10.3	3.03	12.0	3.46	13	10.1	2.84	13.4	3.72
Leukemias	14	10.1	2.98	11.5	3.43	11	10.5	3.23	11.8	3.60
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	6	6.2	2.55	6.8	2.79
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	15	13.0	3.59	15.5	4.15	11	10.3	3.16	12.2	3.70
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	6	4.9	2.18	5.3	2.34	10	7.6	2.42	9.6	3.09
Breast (<i>in situ</i>)	-	-	-	-	-	21	18.3	4.07	21.7	4.77

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	219	294.6	21.23	345.5	24.50	311	274.4	16.04	319.6	18.46
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	66	92.2	12.08	108.6	13.98	52	47.9	6.86	56.3	7.93
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	11	15.1	4.87	18.4	5.85	6	6.7	2.77	7.2	2.99
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	13	21.7	6.33	24.8	7.15	18	16.7	4.05	19.4	4.64
Rectum & rectosigmoid	7	8.5	3.44	10.3	4.20	6	5.3	2.26	6.4	2.67
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	18	25.1	6.22	28.8	7.00	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	8.9	3.56	10.8	4.15	11	8.7	2.72	11.2	3.40
Respiratory System	24	31.7	6.93	38.3	8.13	33	32.1	5.85	38.8	6.85
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	16	22.1	5.91	26.5	6.85	32	31.5	5.81	37.9	6.79
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	6	5.9	2.42	7.5	3.10	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	89	75.3	8.17	88.3	9.49
Female Genital System	-	-	-	-	-	38	30.2	5.01	36.2	5.93
Cervix uteri	-	-	-	-	-	9	7.1	2.39	7.6	2.57
Uterus Corpus	-	-	-	-	-	22	17.7	3.87	21.6	4.63
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	65	88.9	11.71	106.1	13.64	-	-	-	-	-
Prostate	62	85.5	11.55	103.0	13.52	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	10	15.2	5.10	17.0	5.57	12	11.2	3.34	13.5	3.95
Bladder (incl. <i>in situ</i>)	7	11.0	4.43	12.7	4.93	9	8.6	2.98	10.6	3.57
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	6	5.7	2.38	6.0	2.49
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	8	8.3	2.93	9.4	3.41	30	25.0	4.61	26.5	4.91
Thyroid gland	7	7.1	2.70	8.5	3.28	30	25.0	4.61	26.5	4.91
Lymphomas	9	9.8	3.54	11.9	4.29	19	18.4	4.37	21.1	4.92
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	11	15.8	5.08	18.1	5.81	13	12.3	3.53	14.1	3.98
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	8	10.2	3.95	11.4	4.41	7	6.7	2.57	7.7	2.95
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	6	6.1	2.50	7.1	2.97	13	10.5	2.94	11.7	3.27
Breast (<i>in situ</i>)	-	-	-	-	-	26	20.6	4.08	24.3	4.79

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	Count	MALES (AI/AN)				FEMALES (AI/AN)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,108	305.0	9.82	354.9	11.31	1,407	288.8	7.88	337.4	9.12
Oral Cavity & Pharynx	24	6.0	1.29	7.2	1.53	9	1.8	0.61	2.1	0.72
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	407	113.4	5.98	133.9	6.93	342	73.1	4.05	86.5	4.73
Esophagus	12	3.3	0.98	3.7	1.12	-	-	-	-	-
Stomach	55	16.7	2.38	19.2	2.70	38	8.3	1.37	9.5	1.56
Small intestine	-	-	-	-	-	9	1.9	0.64	2.2	0.75
Colon excl. rectum	108	30.6	3.14	36.1	3.62	110	23.6	2.30	27.6	2.66
Rectum & rectosigmoid	79	19.6	2.32	23.6	2.75	43	8.8	1.37	10.5	1.62
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	73	18.2	2.23	22.1	2.64	51	11.1	1.59	13.0	1.85
Gallbladder	8	2.3	0.86	2.6	0.95	22	4.7	1.02	5.6	1.20
Pancreas	40	13.2	2.23	15.5	2.59	37	8.2	1.38	9.8	1.62
Respiratory System	64	19.9	2.64	22.4	2.97	49	11.0	1.61	13.1	1.89
Larynx	7	2.0	0.79	2.2	0.87	-	-	-	-	-
Lung & bronchus	51	16.4	2.44	18.7	2.75	46	10.4	1.57	12.4	1.84
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	18	4.4	1.15	4.7	1.25	15	3.1	0.82	3.3	0.87
Skin (excl. basal & sq.)	23	6.9	1.56	8.0	1.79	35	7.3	1.26	8.2	1.42
Melanomas of the skin	17	4.8	1.23	5.6	1.43	22	4.6	1.01	5.4	1.17
Breast (excl. <i>in situ</i>)	-	-	-	-	-	324	64.2	3.65	76.7	4.29
Female Genital System	-	-	-	-	-	260	52.2	3.30	60.2	3.77
Cervix uteri	-	-	-	-	-	38	8.0	1.32	8.3	1.37
Uterus Corpus	-	-	-	-	-	133	26.0	2.29	30.2	2.64
Uterus, NOS ²	-	-	-	-	-	8	1.7	0.63	1.9	0.68
Ovary	-	-	-	-	-	66	13.3	1.67	16.1	1.99
Male Genital System	210	59.3	4.41	69.6	5.11	-	-	-	-	-
Prostate	169	51.7	4.24	61.7	4.95	-	-	-	-	-
Testis	36	6.5	1.11	6.4	1.08	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	146	39.8	3.53	47.1	4.13	96	19.4	2.03	22.9	2.37
Bladder (incl. <i>in situ</i>)	24	8.2	1.80	9.7	2.11	18	3.6	0.88	4.2	1.01
Kidney & renal pelvis	122	31.6	3.04	37.5	3.55	78	15.8	1.83	18.7	2.15
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	10	2.4	0.81	2.3	0.80	16	2.8	0.71	3.0	0.78
Brain	10	2.4	0.81	2.3	0.80	12	2.1	0.64	2.4	0.73
Endocrine System	31	6.7	1.22	7.6	1.40	89	17.0	1.84	19.4	2.08
Thyroid gland	28	6.1	1.16	7.1	1.37	85	16.3	1.80	18.5	2.03
Lymphomas	42	11.0	1.80	12.3	2.04	57	12.7	1.72	14.6	1.96
Hodgkin Lymphoma	9	2.4	0.85	2.8	1.01	-	-	-	-	-
Non-Hodgkin Lymphoma	33	8.6	1.59	9.5	1.78	-	-	-	-	-
Multiple Myeloma	26	8.4	1.76	9.7	2.02	31	6.6	1.21	7.7	1.39
Leukemias	44	10.3	1.70	11.2	1.87	38	7.1	1.18	8.0	1.35
Acute lymphocytic	-	-	-	-	-	13	2.3	0.65	2.6	0.75
Chronic lymphocytic	8	2.6	0.98	3.0	1.11	-	-	-	-	-
Acute myeloid	6	1.6	0.71	1.7	0.75	10	1.9	0.60	2.0	0.66
Chronic myeloid	11	2.5	0.81	2.9	0.90	8	1.5	0.54	1.7	0.61
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	6	1.6	0.70	1.9	0.79	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	47	12.7	2.00	14.7	2.30	39	9.2	1.49	10.3	1.67
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	21	5.5	1.27	6.1	1.42	64	13.6	1.74	15.2	1.93
Breast (<i>in situ</i>)	-	-	-	-	-	54	10.4	1.44	12.7	1.74

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2012-2016, Hispanic/Latino, All Races

<i>SITES</i>	<i>Count</i>	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	7,255	358.3	4.34	423.7	5.07	8,116	347.0	3.90	404.7	4.51
Oral Cavity & Pharynx	206	9.8	0.70	11.8	0.83	101	4.3	0.44	5.1	0.51
Lip	16	0.8	0.20	0.9	0.22	-	-	-	-	-
Tongue	51	2.4	0.34	2.9	0.41	35	1.4	0.24	1.8	0.30
Major salivary gland	22	1.2	0.25	1.3	0.29	21	0.9	0.20	1.1	0.23
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	15	0.7	0.20	0.9	0.23	18	0.9	0.21	1.0	0.22
Nasopharynx	15	0.6	0.16	0.8	0.20	-	-	-	-	-
Oropharynx	16	0.7	0.19	0.9	0.23	6	0.2	0.09	0.3	0.12
Hypopharynx	14	0.7	0.20	0.9	0.24	-	-	-	-	-
Digestive System	2,172	106.1	2.35	128.0	2.78	1,526	65.6	1.70	77.8	2.00
Esophagus	121	6.0	0.57	7.1	0.66	18	0.8	0.18	0.9	0.22
Stomach	200	10.3	0.75	12.2	0.87	159	6.9	0.55	8.1	0.65
Small intestine	54	2.6	0.37	3.1	0.43	31	1.4	0.25	1.6	0.29
Colon excl. rectum	534	26.9	1.20	31.9	1.40	528	22.5	0.99	26.9	1.17
Rectum & rectosigmoid	326	15.6	0.89	19.0	1.06	196	8.3	0.60	10.0	0.72
Anus, anal canal & anorectum	18	0.8	0.18	1.0	0.23	32	1.3	0.24	1.6	0.29
Liver	540	24.6	1.09	30.7	1.33	146	6.3	0.52	7.4	0.62
Gallbladder	26	1.4	0.28	1.6	0.33	54	2.4	0.33	2.8	0.38
Pancreas	244	12.4	0.82	14.9	0.97	257	11.1	0.70	13.2	0.82
Respiratory System	797	42.6	1.55	49.8	1.79	653	29.0	1.15	33.6	1.32
Larynx	73	3.7	0.44	4.4	0.52	15	0.7	0.17	0.8	0.20
Lung & bronchus	705	38.1	1.47	44.4	1.70	623	27.7	1.12	32.1	1.29
Bones & Joints	25	1.1	0.23	1.2	0.25	29	1.2	0.22	1.2	0.23
Soft Tissue (incl. heart)	79	3.9	0.46	4.4	0.51	73	3.0	0.35	3.4	0.40
Skin (excl. basal & sq.)	113	5.5	0.53	6.3	0.61	129	5.5	0.49	6.4	0.57
Melanomas of the skin	94	4.5	0.47	5.2	0.55	106	4.5	0.45	5.3	0.52
Breast (excl. <i>in situ</i>)	13	0.8	0.21	0.9	0.25	2,404	102.0	2.11	120.7	2.47
Female Genital System	-	-	-	-	-	1,106	46.9	1.43	54.6	1.65
Cervix uteri	-	-	-	-	-	208	9.0	0.63	9.6	0.67
Uterus Corpus	-	-	-	-	-	505	21.0	0.95	25.3	1.13
Uterus, NOS ¹	-	-	-	-	-	25	1.1	0.22	1.3	0.26
Ovary	-	-	-	-	-	276	11.8	0.72	13.8	0.83
Male Genital System	1,662	79.9	2.02	95.9	2.39	-	-	-	-	-
Prostate	1,475	72.1	1.94	88.0	2.32	-	-	-	-	-
Testis	155	6.1	0.50	6.0	0.49	-	-	-	-	-
Penis	28	1.5	0.29	1.8	0.34	-	-	-	-	-
Urinary System	775	39.0	1.44	46.1	1.69	445	18.9	0.91	22.5	1.07
Bladder (incl. <i>in situ</i>)	330	17.8	1.01	21.0	1.18	119	5.2	0.48	6.1	0.56
Kidney & renal pelvis	429	20.3	1.01	24.0	1.18	317	13.3	0.76	15.9	0.90
Ureter	10	0.5	0.17	0.6	0.20	6	0.3	0.11	0.3	0.13
Eye & Orbit	12	0.6	0.17	0.6	0.20	9	0.3	0.11	0.4	0.13
Brain & Other CNS ¹	119	5.4	0.51	5.8	0.56	84	3.5	0.39	3.8	0.43
Brain	112	5.1	0.50	5.5	0.55	76	3.1	0.37	3.5	0.41
Endocrine System	170	7.8	0.61	8.8	0.69	598	25.7	1.07	28.0	1.15
Thyroid gland	155	7.1	0.58	8.1	0.66	584	25.1	1.05	27.3	1.14
Lymphomas	401	19.5	1.01	22.6	1.16	361	15.3	0.82	17.8	0.94
Hodgkin Lymphoma	72	3.2	0.39	3.5	0.43	48	2.0	0.29	2.1	0.31
Non-Hodgkin Lymphoma	329	16.3	0.93	19.0	1.07	313	13.3	0.76	15.7	0.89
Multiple Myeloma	145	7.4	0.63	8.7	0.73	110	4.8	0.46	5.6	0.54
Leukemias	272	13.1	0.82	14.4	0.91	237	9.8	0.65	10.9	0.73
Acute lymphocytic	58	2.2	0.29	2.0	0.28	49	1.8	0.27	1.7	0.26
Chronic lymphocytic	66	3.4	0.42	3.9	0.49	55	2.4	0.32	2.9	0.38
Acute myeloid	74	3.8	0.45	4.2	0.50	85	3.5	0.39	4.0	0.44
Chronic myeloid	42	2.1	0.33	2.3	0.37	27	1.2	0.23	1.3	0.25
Other leukemias	32	1.7	0.31	1.9	0.35	21	0.9	0.20	1.0	0.23
Mesothelioma	22	1.2	0.27	1.4	0.31	11	0.5	0.14	0.6	0.17
Kaposi Sarcoma	8	0.4	0.16	0.5	0.17	-	-	-	-	-
Ill-defined & Unknown	264	14.2	0.90	16.5	1.04	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	133	6.4	0.58	7.2	0.65	300	12.8	0.75	14.7	0.86
Breast (<i>in situ</i>)	-	-	-	-	-	442	18.7	0.90	22.3	1.06

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	13,254	410.7	3.76	486.8	4.34	12,918	387.6	3.75	450.8	4.17
Oral Cavity & Pharynx	556	17.0	0.76	20.9	0.91	178	4.9	0.40	5.8	0.45
Lip	41	1.4	0.23	1.6	0.26	10	0.3	0.10	0.3	0.11
Tongue	189	5.7	0.44	7.1	0.53	65	1.8	0.24	2.1	0.28
Major salivary gland	67	2.1	0.26	2.4	0.30	27	0.8	0.16	0.9	0.18
Floor of mouth	18	0.5	0.13	0.7	0.16	8	0.3	0.10	0.3	0.11
Gum & other mouth	43	1.3	0.20	1.5	0.23	32	0.9	0.16	1.0	0.18
Nasopharynx	16	0.5	0.12	0.6	0.14	-	-	-	-	-
Oropharynx	34	1.0	0.18	1.2	0.22	6	0.2	0.06	0.2	0.08
Hypopharynx	32	1.0	0.18	1.2	0.21	-	-	-	-	-
Digestive System	2,415	74.6	1.60	89.3	1.87	1,823	51.8	1.31	60.8	1.48
Esophagus	245	7.2	0.47	8.6	0.56	46	1.2	0.18	1.4	0.22
Stomach	188	5.9	0.45	6.9	0.51	110	3.2	0.34	3.8	0.38
Small intestine	59	1.8	0.26	2.2	0.30	50	1.5	0.23	1.7	0.25
Colon excl. rectum	696	22.2	0.89	26.3	1.02	695	19.9	0.81	23.3	0.92
Rectum & rectosigmoid	353	11.5	0.65	13.7	0.75	256	7.9	0.55	9.2	0.61
Anus, anal canal & anorectum	40	1.3	0.22	1.6	0.27	77	2.3	0.29	2.7	0.33
Liver	284	8.1	0.49	10.3	0.62	93	2.4	0.27	2.9	0.31
Gallbladder	18	0.6	0.15	0.7	0.18	36	1.0	0.18	1.2	0.20
Pancreas	417	12.5	0.64	14.9	0.74	363	9.7	0.54	11.5	0.62
Respiratory System	1,923	57.9	1.36	68.5	1.59	1,658	43.6	1.11	51.6	1.29
Larynx	150	4.5	0.39	5.6	0.47	43	1.2	0.18	1.4	0.23
Lung & bronchus	1,735	52.1	1.28	61.4	1.50	1,599	42.0	1.08	49.6	1.27
Bones & Joints	24	1.1	0.24	1.1	0.23	22	0.9	0.21	0.9	0.20
Soft Tissue (incl. heart)	107	3.7	0.38	4.2	0.42	81	2.7	0.34	3.0	0.36
Skin (excl. basal & sq.)	1,042	33.5	1.10	39.3	1.25	640	21.2	0.94	24.1	1.01
Melanomas of the skin	969	31.2	1.07	36.6	1.21	587	19.6	0.91	22.3	0.97
Breast (excl. <i>in situ</i>)	33	1.1	0.20	1.3	0.23	4,144	123.0	2.10	145.3	2.37
Female Genital System	-	-	-	-	-	1,527	46.9	1.33	55.3	1.49
Cervix uteri	-	-	-	-	-	155	7.0	0.62	7.4	0.62
Uterus Corpus	-	-	-	-	-	819	23.6	0.90	28.6	1.04
Uterus, NOS ¹	-	-	-	-	-	24	0.7	0.15	0.8	0.18
Ovary	-	-	-	-	-	393	11.9	0.66	14.1	0.75
Male Genital System	3,115	90.5	1.70	110.1	2.02	-	-	-	-	-
Prostate	2,969	83.0	1.57	102.4	1.91	-	-	-	-	-
Testis	118	6.7	0.63	6.6	0.62	-	-	-	-	-
Penis	21	0.6	0.14	0.7	0.16	-	-	-	-	-
Urinary System	1,594	49.3	1.29	58.0	1.49	598	16.9	0.74	19.6	0.83
Bladder (incl. <i>in situ</i>)	1,051	31.6	1.00	37.3	1.17	290	7.7	0.47	9.0	0.54
Kidney & renal pelvis	505	16.6	0.79	19.4	0.89	291	8.7	0.56	10.0	0.61
Ureter	28	0.8	0.15	0.9	0.17	13	0.3	0.10	0.4	0.11
Eye & Orbit	29	1.1	0.22	1.2	0.22	26	0.7	0.17	0.9	0.18
Brain & Other CNS ¹	213	7.4	0.55	8.6	0.61	157	5.6	0.52	6.1	0.52
Brain	206	7.1	0.54	8.3	0.60	142	4.9	0.46	5.3	0.48
Endocrine System	236	8.9	0.64	10.0	0.68	594	25.5	1.16	27.4	1.18
Thyroid gland	216	8.1	0.61	9.2	0.65	577	24.9	1.15	26.8	1.17
Lymphomas	655	22.1	0.93	25.4	1.02	547	16.6	0.79	19.0	0.86
Hodgkin Lymphoma	71	3.1	0.40	3.3	0.40	47	2.3	0.36	2.3	0.36
Non-Hodgkin Lymphoma	584	19.0	0.84	22.1	0.94	500	14.4	0.70	16.7	0.78
Multiple Myeloma	207	6.4	0.46	7.6	0.54	128	3.6	0.34	4.1	0.38
Leukemias	501	16.8	0.80	19.2	0.88	369	11.8	0.69	13.1	0.72
Acute lymphocytic	24	1.4	0.30	1.2	0.26	24	1.6	0.34	1.3	0.28
Chronic lymphocytic	217	6.6	0.46	7.9	0.55	142	3.7	0.33	4.4	0.38
Acute myeloid	138	4.4	0.41	5.1	0.45	109	3.5	0.37	3.9	0.40
Chronic myeloid	61	2.3	0.32	2.5	0.34	55	1.8	0.27	2.0	0.28
Other leukemias	61	2.0	0.27	2.4	0.31	39	1.2	0.21	1.4	0.24
Mesothelioma	43	1.3	0.21	1.5	0.23	7	0.2	0.10	0.3	0.11
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	171	6.3	0.53	7.0	0.56	356	11.3	0.66	12.9	0.72
Breast (<i>in situ</i>)	-	-	-	-	-	761	23.9	0.96	28.3	1.08

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Mexico, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	425	403.5	21.17	481.3	24.68	321	349.5	20.00	408.7	22.92
Oral Cavity & Pharynx	11	9.0	2.84	11.1	3.38	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	86	86.5	10.16	103.8	11.92	64	72.0	9.19	83.8	10.51
Esophagus	6	6.9	3.05	8.1	3.52	-	-	-	-	-
Stomach	9	7.3	2.57	9.2	3.11	9	9.4	3.16	11.7	3.91
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	24	23.3	5.00	27.1	5.69	21	23.9	5.33	27.5	6.03
Rectum & rectosigmoid	8	8.6	3.31	10.1	3.87	7	8.4	3.21	9.5	3.60
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	13	9.3	2.64	12.5	3.48	7	6.9	2.67	8.7	3.31
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	17	18.4	4.95	22.3	5.84	10	11.4	3.67	13.1	4.15
Respiratory System	61	70.5	9.69	81.5	11.09	41	43.8	6.98	52.2	8.19
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	56	65.9	9.46	76.5	10.85	40	43.0	6.94	51.0	8.10
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	100	110.8	11.36	128.8	12.93
Female Genital System	-	-	-	-	-	32	35.2	6.43	40.9	7.24
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	19	21.2	5.03	23.9	5.50
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	8	8.3	3.03	10.4	3.68
Male Genital System	145	121.8	10.76	151.7	12.96	-	-	-	-	-
Prostate	141	118.3	10.62	148.1	12.84	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	43	44.9	7.32	51.3	8.27	16	15.7	4.04	19.4	4.89
Bladder (incl. <i>in situ</i>)	20	25.6	6.01	28.2	6.68	-	-	-	-	-
Kidney & renal pelvis	23	19.3	4.19	23.1	4.87	12	11.4	3.36	14.1	4.13
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	14	16.7	4.59	17.2	4.65
Thyroid gland	-	-	-	-	-	12	14.9	4.42	14.8	4.32
Lymphomas	20	15.8	3.69	17.9	4.11	11	10.6	3.26	12.8	3.90
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	11	9.9	3.19	11.7	3.65	13	11.9	3.36	15.9	4.42
Leukemias	14	12.4	3.54	13.8	3.97	10	11.1	3.56	12.5	3.98
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	14	13.4	3.85	16.1	4.47	11	11.9	3.65	14.2	4.29
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	6	5.5	2.44	6.1	2.60	9	8.4	2.81	10.5	3.53
Breast (<i>in situ</i>)	-	-	-	-	-	20	21.8	4.99	25.5	5.72

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

NEW MEXICO

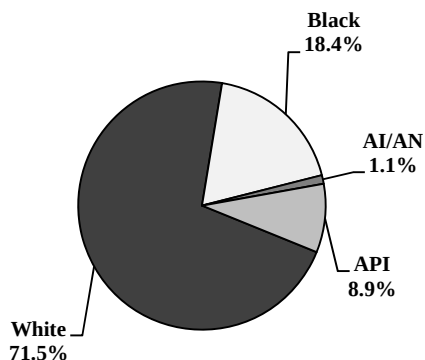
II-360 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	19,625,409	19,712,514	19,773,580	19,819,347	19,836,286
White	14,142,837	14,150,988	14,139,688	14,114,272	14,068,264
Black	3,595,591	3,626,280	3,647,005	3,666,055	3,681,465
American Indian/Alaskan Native (AI/AN)	220,046	222,250	223,555	224,711	226,600
Asian/Pacific Islander (API)	1,666,935	1,712,996	1,763,332	1,814,309	1,859,957

All Races Population 2012-2016: 98,767,136

Distribution of Population by Race

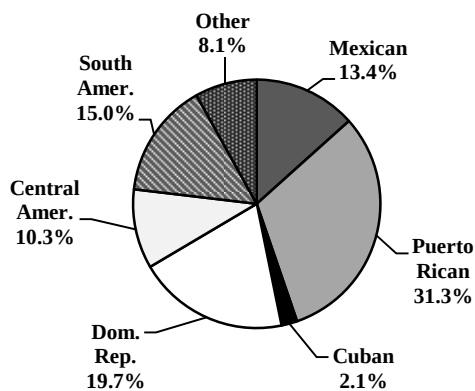


Hispanic/Latino Population Counts by Year¹

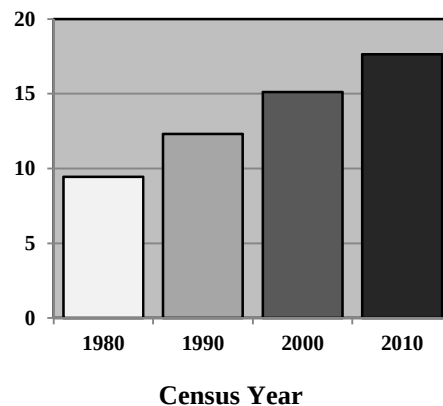
Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	3,570,134	3,631,878	3,681,129	3,731,976	3,774,218
Non-Hispanic White	11,418,530	11,382,157	11,334,491	11,271,451	11,196,261
Non-Hispanic Black	2,961,978	2,978,589	2,988,698	2,996,840	3,002,182

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	109.7	113.0	113.9	115.6	116.0
Missing Race	0.6	0.8	0.8	0.9	1.4
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	0.8	0.9	1.1	0.8
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	94.2	Prostate	98.0
Oral Cavity & Pharynx	98.6	Testis	99.6
Esophagus	96.9	Bladder (incl. <i>in situ</i>)	98.3
Stomach	97.5	Kidney & Renal Pelvis	90.9
Colon & Rectum	96.7	Brain & Other Nervous System	85.6
Liver	59.7	Thyroid Gland	99.7
Pancreas	85.3	Hodgkin Lymphoma	99.3
Lung & Bronchus	89.9	Non-Hodgkin Lymphoma	97.7
Melanomas of the Skin	99.6	Multiple Myeloma	92.2
Female Breast (excl. <i>in situ</i>)	99.1	Leukemias	92.0
Cervix uteri	98.4	Brain & Other CNS ¹ <i>non-malig</i>	40.4
Uterus Corpus & Uterus NOS ¹	98.8	Breast <i>in situ</i>	100.0
Ovary	93.5		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	275,691	531.6	1.03	630.0	1.21	281,944	452.4	0.88	527.0	1.00
Oral Cavity & Pharynx	8,741	16.3	0.18	19.7	0.21	4,050	6.4	0.10	7.6	0.12
Lip	321	0.6	0.04	0.7	0.04	174	0.3	0.02	0.3	0.02
Tongue	2,692	5.0	0.10	6.1	0.12	1,166	1.8	0.05	2.2	0.06
Major salivary gland	856	1.7	0.06	2.0	0.07	695	1.2	0.04	1.3	0.05
Floor of mouth	391	0.7	0.04	0.9	0.04	194	0.3	0.02	0.4	0.03
Gum & other mouth	972	1.9	0.06	2.2	0.07	840	1.3	0.05	1.5	0.05
Nasopharynx	629	1.2	0.05	1.4	0.06	234	0.4	0.03	0.5	0.03
Oropharynx	466	0.8	0.04	1.0	0.05	139	0.2	0.02	0.3	0.02
Hypopharynx	553	1.0	0.05	1.3	0.05	145	0.2	0.02	0.3	0.02
Digestive System	53,939	104.4	0.46	124.2	0.54	44,861	68.9	0.33	81.1	0.39
Esophagus	4,047	7.7	0.12	9.3	0.15	1,315	2.0	0.06	2.3	0.07
Stomach	6,095	12.0	0.16	14.1	0.18	4,010	6.3	0.10	7.3	0.12
Small intestine	1,568	3.0	0.08	3.6	0.09	1,401	2.2	0.06	2.6	0.07
Colon excl. rectum	15,472	30.7	0.25	36.0	0.29	16,380	25.1	0.20	29.3	0.23
Rectum & rectosigmoid	7,453	14.3	0.17	17.0	0.20	5,601	8.9	0.12	10.5	0.14
Anus, anal canal & anorectum	996	1.9	0.06	2.3	0.07	1,471	2.3	0.06	2.8	0.07
Liver	6,945	12.5	0.15	15.6	0.19	2,308	3.5	0.07	4.2	0.09
Gallbladder	547	1.1	0.05	1.3	0.06	1,160	1.8	0.05	2.1	0.06
Pancreas	8,185	15.9	0.18	19.0	0.21	8,287	12.4	0.14	14.6	0.16
Respiratory System	37,837	74.0	0.39	87.7	0.45	36,114	55.2	0.30	65.6	0.35
Larynx	3,103	5.8	0.11	7.1	0.13	795	1.2	0.04	1.5	0.05
Lung & bronchus	34,119	67.0	0.37	79.2	0.43	34,896	53.2	0.29	63.3	0.34
Bones & Joints	599	1.2	0.05	1.3	0.05	505	1.0	0.04	1.0	0.04
Soft Tissue (incl. heart)	2,212	4.5	0.10	5.0	0.11	1,711	2.9	0.07	3.2	0.08
Skin (excl. basal & sq.)	12,995	25.8	0.23	30.1	0.27	9,651	16.0	0.17	18.2	0.19
Melanomas of the skin	11,757	23.2	0.22	27.2	0.25	8,764	14.6	0.16	16.6	0.18
Breast (excl. <i>in situ</i>)	776	1.5	0.06	1.8	0.06	79,658	130.7	0.48	153.0	0.55
Female Genital System	-	-	-	-	-	35,337	56.5	0.31	67.2	0.36
Cervix uteri	-	-	-	-	-	4,275	7.7	0.12	8.5	0.13
Uterus Corpus	-	-	-	-	-	19,847	30.8	0.22	37.7	0.27
Uterus, NOS ¹	-	-	-	-	-	602	0.9	0.04	1.1	0.05
Ovary	-	-	-	-	-	7,477	12.1	0.14	14.2	0.16
Male Genital System	72,218	132.0	0.50	161.5	0.60	-	-	-	-	-
Prostate	68,832	125.0	0.49	154.4	0.59	-	-	-	-	-
Testis	2,817	5.9	0.11	5.8	0.11	-	-	-	-	-
Penis	452	0.9	0.04	1.1	0.05	-	-	-	-	-
Urinary System	32,897	65.0	0.37	76.5	0.42	14,129	21.8	0.19	25.7	0.22
Bladder (incl. <i>in situ</i>)	19,943	40.3	0.29	47.1	0.34	6,910	10.3	0.13	12.2	0.15
Kidney & renal pelvis	12,223	23.3	0.22	27.6	0.25	6,795	10.8	0.13	12.7	0.16
Ureter	438	0.9	0.04	1.1	0.05	263	0.4	0.03	0.5	0.03
Eye & Orbit	520	1.0	0.05	1.2	0.05	465	0.8	0.04	0.9	0.04
Brain & Other CNS ¹	3,926	7.8	0.13	8.6	0.14	3,182	5.6	0.10	6.0	0.11
Brain	3,660	7.2	0.12	8.0	0.13	2,938	5.1	0.10	5.6	0.10
Endocrine System	5,803	11.4	0.15	12.8	0.17	16,195	30.0	0.24	32.6	0.26
Thyroid gland	5,237	10.3	0.15	11.5	0.16	15,688	29.1	0.24	31.6	0.25
Lymphomas	14,968	29.8	0.25	34.0	0.28	12,868	20.9	0.19	23.9	0.21
Hodgkin Lymphoma	1,744	3.6	0.09	3.7	0.09	1,551	3.0	0.08	3.0	0.08
Non-Hodgkin Lymphoma	13,224	26.2	0.23	30.3	0.26	11,317	17.9	0.17	20.8	0.20
Multiple Myeloma	5,185	10.1	0.14	12.0	0.17	4,331	6.7	0.10	7.9	0.12
Leukemias	10,714	21.5	0.21	24.5	0.24	7,908	12.7	0.15	14.3	0.16
Acute lymphocytic	895	1.9	0.07	1.8	0.06	668	1.4	0.06	1.3	0.05
Chronic lymphocytic	4,516	8.8	0.13	10.5	0.16	3,108	4.6	0.08	5.5	0.10
Acute myeloid	2,832	5.8	0.11	6.5	0.12	2,342	3.8	0.08	4.3	0.09
Chronic myeloid	1,367	2.7	0.08	3.1	0.09	986	1.6	0.05	1.8	0.06
Other leukemias	1,104	2.2	0.07	2.6	0.08	804	1.3	0.05	1.4	0.05
Mesothelioma	756	1.6	0.06	1.8	0.07	248	0.4	0.03	0.5	0.03
Kaposi Sarcoma	654	1.3	0.05	1.5	0.06	118	0.2	0.02	0.2	0.02
Ill-defined & Unknown	10,951	22.3	0.22	25.9	0.25	10,613	15.9	0.16	18.3	0.18
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	5,317	10.6	0.15	12.0	0.17	10,713	17.5	0.17	20.0	0.20
Breast (<i>in situ</i>)	74	0.1	0.02	0.2	0.02	24,683	42.0	0.27	49.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>		<i>Adj. Rate</i>		<i>Adj. Rate</i>		<i>Adj. Rate</i>		
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	218,029	539.7	1.18	637.8	1.37	221,904	472.9	1.04	550.4	1.19
Oral Cavity & Pharynx	7,101	17.1	0.21	20.7	0.25	3,159	6.6	0.12	7.8	0.14
Lip	301	0.7	0.04	0.9	0.05	167	0.3	0.03	0.4	0.03
Tongue	2,308	5.5	0.12	6.7	0.14	938	2.0	0.07	2.3	0.08
Major salivary gland	702	1.8	0.07	2.1	0.08	505	1.1	0.05	1.3	0.06
Floor of mouth	334	0.8	0.04	1.0	0.05	165	0.3	0.03	0.4	0.03
Gum & other mouth	776	1.9	0.07	2.3	0.08	669	1.3	0.05	1.6	0.06
Nasopharynx	255	0.6	0.04	0.8	0.05	107	0.2	0.02	0.3	0.03
Oropharynx	374	0.9	0.05	1.1	0.06	109	0.2	0.02	0.3	0.03
Hypopharynx	418	1.0	0.05	1.2	0.06	114	0.2	0.02	0.3	0.03
Digestive System	40,756	101.0	0.51	119.9	0.60	33,596	67.2	0.38	78.9	0.44
Esophagus	3,404	8.2	0.14	9.9	0.17	1,041	2.0	0.06	2.4	0.08
Stomach	4,143	10.4	0.16	12.2	0.19	2,580	5.3	0.11	6.1	0.12
Small intestine	1,181	2.9	0.09	3.5	0.10	1,009	2.1	0.07	2.5	0.08
Colon excl. rectum	11,968	30.4	0.28	35.5	0.33	12,611	25.1	0.23	29.1	0.26
Rectum & rectosigmoid	5,723	14.2	0.19	16.9	0.22	4,207	8.9	0.14	10.5	0.16
Anus, anal canal & anorectum	754	1.8	0.07	2.2	0.08	1,187	2.4	0.07	3.0	0.09
Liver	4,556	10.6	0.16	13.2	0.20	1,464	2.9	0.08	3.5	0.09
Gallbladder	360	0.9	0.05	1.1	0.06	777	1.5	0.06	1.8	0.07
Pancreas	6,603	16.4	0.21	19.4	0.24	6,447	12.4	0.16	14.7	0.19
Respiratory System	30,704	76.1	0.44	90.0	0.52	30,176	60.1	0.35	71.4	0.42
Larynx	2,471	5.9	0.12	7.2	0.15	628	1.3	0.05	1.6	0.06
Lung & bronchus	27,739	68.9	0.42	81.4	0.49	29,222	58.1	0.35	69.0	0.41
Bones & Joints	472	1.3	0.06	1.4	0.06	385	1.0	0.05	1.0	0.05
Soft Tissue (incl. heart)	1,744	4.6	0.11	5.1	0.12	1,277	2.9	0.09	3.2	0.09
Skin (excl. basal & sq.)	12,432	31.5	0.29	36.7	0.33	9,034	20.3	0.22	23.0	0.25
Melanomas of the skin	11,351	28.7	0.27	33.5	0.32	8,315	18.8	0.22	21.3	0.24
Breast (excl. <i>in situ</i>)	610	1.5	0.06	1.8	0.07	61,845	135.9	0.57	159.2	0.65
Female Genital System	-	-	-	-	-	26,851	57.4	0.36	68.3	0.42
Cervix uteri	-	-	-	-	-	2,746	7.0	0.14	7.6	0.15
Uterus Corpus	-	-	-	-	-	15,312	31.8	0.26	38.9	0.32
Uterus, NOS ¹	-	-	-	-	-	344	0.7	0.04	0.8	0.04
Ovary	-	-	-	-	-	5,911	12.8	0.17	14.9	0.20
Male Genital System	52,225	123.2	0.55	149.9	0.66	-	-	-	-	-
Prostate	49,294	114.7	0.53	141.3	0.64	-	-	-	-	-
Testis	2,495	7.3	0.15	7.3	0.15	-	-	-	-	-
Penis	346	0.9	0.05	1.0	0.06	-	-	-	-	-
Urinary System	28,419	71.3	0.43	83.8	0.50	11,773	23.8	0.23	28.0	0.26
Bladder (incl. <i>in situ</i>)	17,971	45.5	0.34	53.2	0.40	6,057	11.7	0.15	13.9	0.18
Kidney & renal pelvis	9,812	24.2	0.25	28.7	0.29	5,379	11.4	0.16	13.4	0.19
Ureter	400	1.0	0.05	1.2	0.06	226	0.4	0.03	0.5	0.03
Eye & Orbit	455	1.2	0.06	1.3	0.06	417	1.0	0.05	1.1	0.05
Brain & Other CNS ¹	3,283	8.6	0.15	9.5	0.17	2,656	6.3	0.13	6.8	0.13
Brain	3,077	8.0	0.15	8.9	0.16	2,462	5.8	0.12	6.3	0.13
Endocrine System	4,678	12.3	0.18	13.7	0.20	11,999	31.5	0.30	33.9	0.31
Thyroid gland	4,277	11.2	0.18	12.6	0.19	11,645	30.6	0.29	33.0	0.31
Lymphomas	12,317	31.7	0.29	36.3	0.33	10,437	22.4	0.23	25.7	0.26
Hodgkin Lymphoma	1,360	3.8	0.11	4.0	0.11	1,184	3.2	0.10	3.3	0.10
Non-Hodgkin Lymphoma	10,957	27.9	0.27	32.3	0.31	9,253	19.2	0.21	22.4	0.24
Multiple Myeloma	3,679	9.1	0.15	10.8	0.18	2,879	5.8	0.11	6.8	0.13
Leukemias	8,994	23.1	0.25	26.4	0.28	6,460	13.6	0.18	15.4	0.20
Acute lymphocytic	701	2.1	0.08	2.0	0.07	517	1.5	0.07	1.4	0.06
Chronic lymphocytic	3,958	9.8	0.16	11.6	0.19	2,715	5.2	0.10	6.3	0.12
Acute myeloid	2,335	6.1	0.13	6.9	0.14	1,830	3.9	0.09	4.4	0.10
Chronic myeloid	1,090	2.8	0.09	3.2	0.10	764	1.7	0.06	1.9	0.07
Other leukemias	910	2.3	0.08	2.7	0.09	634	1.3	0.05	1.5	0.06
Mesothelioma	679	1.8	0.07	2.0	0.08	223	0.5	0.03	0.5	0.04
Kaposi Sarcoma	392	1.0	0.05	1.2	0.06	88	0.2	0.02	0.2	0.02
Ill-defined & Unknown	9,089	23.4	0.25	27.1	0.28	8,649	16.5	0.19	19.1	0.21
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	4,136	10.8	0.17	12.2	0.19	8,292	18.2	0.21	20.7	0.23
Breast (<i>in situ</i>)	56	0.1	0.02	0.2	0.02	18,640	43.4	0.33	50.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	39,282	533.0	2.82	642.7	3.33	40,587	390.1	1.97	458.5	2.28
Oral Cavity & Pharynx	910	11.8	0.41	14.3	0.48	511	4.9	0.22	5.8	0.26
Lip	8	0.1	0.04	0.1	0.04	-	-	-	-	-
Tongue	228	3.0	0.20	3.6	0.24	111	1.0	0.10	1.3	0.12
Major salivary gland	78	0.9	0.11	1.2	0.13	114	1.1	0.11	1.3	0.12
Floor of mouth	38	0.5	0.08	0.6	0.10	22	0.2	0.04	0.3	0.05
Gum & other mouth	104	1.4	0.14	1.6	0.17	109	1.1	0.10	1.2	0.12
Nasopharynx	93	1.1	0.12	1.3	0.14	36	0.3	0.06	0.4	0.07
Oropharynx	73	1.0	0.12	1.2	0.15	26	0.2	0.05	0.3	0.06
Hypopharynx	104	1.4	0.15	1.7	0.17	28	0.3	0.05	0.3	0.06
Digestive System	8,478	117.9	1.34	141.9	1.59	7,955	76.3	0.87	90.5	1.02
Esophagus	434	6.4	0.32	7.6	0.38	217	2.0	0.14	2.5	0.17
Stomach	1,054	15.5	0.50	18.4	0.58	885	8.6	0.29	10.1	0.34
Small intestine	305	4.3	0.26	5.1	0.30	301	2.9	0.17	3.4	0.20
Colon excl. rectum	2,406	34.7	0.74	41.2	0.87	2,728	26.2	0.51	31.0	0.60
Rectum & rectosigmoid	1,054	14.2	0.46	16.9	0.54	938	8.9	0.29	10.6	0.35
Anus, anal canal & anorectum	210	2.7	0.19	3.1	0.22	252	2.4	0.15	2.9	0.18
Liver	1,422	17.5	0.48	22.4	0.60	512	4.7	0.21	5.8	0.26
Gallbladder	126	1.9	0.18	2.3	0.21	280	2.7	0.16	3.2	0.19
Pancreas	1,150	16.1	0.50	19.5	0.59	1,422	13.8	0.37	16.3	0.43
Respiratory System	4,832	69.1	1.04	82.7	1.22	4,294	40.8	0.63	49.1	0.75
Larynx	480	6.6	0.32	8.0	0.37	141	1.3	0.11	1.6	0.14
Lung & bronchus	4,267	61.4	0.99	73.4	1.15	4,083	38.8	0.62	46.7	0.73
Bones & Joints	76	0.9	0.10	0.9	0.10	77	0.8	0.09	0.8	0.09
Soft Tissue (incl. heart)	305	4.0	0.24	4.4	0.26	307	3.0	0.18	3.3	0.19
Skin (excl. basal & sq.)	169	2.3	0.19	2.6	0.21	194	1.9	0.14	2.2	0.16
Melanomas of the skin	75	1.1	0.13	1.3	0.15	95	0.9	0.09	1.1	0.11
Breast (excl. <i>in situ</i>)	137	1.9	0.17	2.3	0.20	12,195	117.5	1.08	137.8	1.25
Female Genital System	-	-	-	-	-	5,938	56.0	0.74	67.1	0.87
Cervix uteri	-	-	-	-	-	1,014	10.0	0.32	11.3	0.36
Uterus Corpus	-	-	-	-	-	3,251	30.0	0.53	36.9	0.65
Uterus, NOS ¹	-	-	-	-	-	223	2.1	0.15	2.5	0.17
Ovary	-	-	-	-	-	989	9.4	0.30	11.1	0.35
Male Genital System	15,341	199.8	1.68	247.9	2.04	-	-	-	-	-
Prostate	15,096	196.7	1.67	244.6	2.02	-	-	-	-	-
Testis	154	1.8	0.15	1.8	0.15	-	-	-	-	-
Penis	73	1.0	0.13	1.2	0.15	-	-	-	-	-
Urinary System	2,936	41.3	0.80	49.2	0.94	1,734	16.7	0.41	19.6	0.47
Bladder (incl. <i>in situ</i>)	1,184	18.4	0.56	21.6	0.65	617	6.0	0.24	7.0	0.28
Kidney & renal pelvis	1,703	22.2	0.56	26.7	0.66	1,060	10.2	0.32	11.9	0.37
Ureter	17	0.3	0.07	0.3	0.08	15	0.1	0.04	0.2	0.04
Eye & Orbit	29	0.3	0.06	0.3	0.07	20	0.2	0.05	0.2	0.05
Brain & Other CNS ¹	396	4.9	0.26	5.4	0.28	307	3.1	0.18	3.3	0.19
Brain	362	4.5	0.25	4.9	0.27	276	2.8	0.17	3.0	0.18
Endocrine System	422	5.4	0.27	6.1	0.30	1,761	17.4	0.42	19.4	0.46
Thyroid gland	327	4.2	0.24	4.8	0.27	1,668	16.4	0.41	18.4	0.45
Lymphomas	1,661	21.8	0.56	24.8	0.63	1,662	16.2	0.40	18.4	0.45
Hodgkin Lymphoma	272	3.3	0.21	3.4	0.21	283	2.9	0.17	2.9	0.18
Non-Hodgkin Lymphoma	1,389	18.5	0.52	21.4	0.59	1,379	13.4	0.37	15.5	0.42
Multiple Myeloma	1,195	17.1	0.52	20.3	0.60	1,246	12.0	0.34	14.2	0.40
Leukemias	972	13.7	0.46	15.6	0.52	926	9.1	0.30	10.2	0.34
Acute lymphocytic	94	1.1	0.12	1.1	0.12	80	0.9	0.10	0.8	0.09
Chronic lymphocytic	284	4.2	0.26	4.9	0.30	238	2.3	0.15	2.7	0.18
Acute myeloid	305	4.4	0.27	5.0	0.30	335	3.3	0.18	3.7	0.20
Chronic myeloid	162	2.2	0.18	2.5	0.20	151	1.5	0.12	1.7	0.14
Other leukemias	127	1.8	0.17	2.1	0.19	122	1.2	0.11	1.4	0.12
Mesothelioma	47	0.8	0.12	0.9	0.13	14	0.1	0.04	0.2	0.04
Kaposi Sarcoma	188	2.4	0.18	2.5	0.19	21	0.2	0.05	0.2	0.05
Ill-defined & Unknown	1,188	17.6	0.54	20.6	0.62	1,425	13.9	0.37	16.2	0.43
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	667	9.1	0.37	10.4	0.42	1,446	14.1	0.37	16.2	0.43
Breast (<i>in situ</i>)	12	0.2	0.05	0.2	0.05	3,761	36.0	0.60	42.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	13,034	338.9	3.11	398.6	3.60	14,853	319.5	2.68	369.7	3.08
Oral Cavity & Pharynx	619	14.7	0.61	17.3	0.71	321	7.0	0.40	8.0	0.45
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	119	2.9	0.28	3.5	0.32	98	2.2	0.23	2.5	0.26
Major salivary gland	61	1.5	0.20	1.7	0.22	64	1.4	0.18	1.5	0.19
Floor of mouth	15	0.4	0.10	0.4	0.12	-	-	-	-	-
Gum & other mouth	81	2.0	0.23	2.5	0.28	50	1.2	0.17	1.3	0.19
Nasopharynx	270	6.1	0.38	7.1	0.44	84	1.7	0.19	2.0	0.22
Oropharynx	16	0.4	0.11	0.5	0.12	-	-	-	-	-
Hypopharynx	27	0.7	0.14	0.8	0.16	-	-	-	-	-
Digestive System	3,972	102.9	1.71	122.5	2.00	2,731	61.8	1.21	72.8	1.41
Esophagus	189	4.9	0.37	5.9	0.44	49	1.1	0.17	1.3	0.19
Stomach	805	21.3	0.79	25.3	0.92	480	10.9	0.51	12.7	0.59
Small intestine	60	1.6	0.22	1.9	0.26	63	1.3	0.17	1.6	0.20
Colon excl. rectum	876	23.0	0.81	27.2	0.95	816	18.4	0.66	21.7	0.77
Rectum & rectosigmoid	561	13.8	0.61	16.5	0.72	358	7.6	0.41	9.1	0.48
Anus, anal canal & anorectum	17	0.4	0.10	0.5	0.12	18	0.4	0.09	0.5	0.11
Liver	818	20.0	0.73	24.0	0.86	286	6.6	0.40	7.8	0.46
Gallbladder	49	1.4	0.22	1.7	0.25	87	2.0	0.22	2.4	0.26
Pancreas	376	10.3	0.56	12.1	0.65	374	8.9	0.47	10.4	0.54
Respiratory System	2,038	56.5	1.31	66.6	1.52	1,440	32.6	0.88	38.7	1.03
Larynx	112	2.8	0.27	3.4	0.33	14	0.3	0.07	0.3	0.09
Lung & bronchus	1,896	52.8	1.27	62.3	1.47	1,406	31.9	0.87	37.9	1.02
Bones & Joints	42	1.0	0.16	1.1	0.17	29	0.6	0.12	0.6	0.11
Soft Tissue (incl. heart)	120	3.0	0.28	3.3	0.31	88	1.9	0.20	2.0	0.22
Skin (excl. basal & sq.)	91	2.5	0.28	2.8	0.31	90	1.9	0.21	2.2	0.23
Melanomas of the skin	58	1.6	0.22	1.8	0.25	51	1.1	0.16	1.3	0.18
Breast (excl. <i>in situ</i>)	19	0.5	0.13	0.6	0.14	4,494	94.1	1.43	109.0	1.64
Female Genital System	-	-	-	-	-	1,927	39.9	0.93	47.1	1.09
Cervix uteri	-	-	-	-	-	394	8.2	0.42	9.2	0.47
Uterus Corpus	-	-	-	-	-	944	19.4	0.64	23.4	0.77
Uterus, NOS ¹	-	-	-	-	-	30	0.7	0.12	0.8	0.15
Ovary	-	-	-	-	-	461	9.6	0.46	11.2	0.53
Male Genital System	2,421	60.8	1.29	73.5	1.52	-	-	-	-	-
Prostate	2,301	58.1	1.26	70.7	1.50	-	-	-	-	-
Testis	89	1.9	0.20	1.9	0.20	-	-	-	-	-
Penis	26	0.7	0.15	0.8	0.17	-	-	-	-	-
Urinary System	1,121	30.2	0.94	35.4	1.09	436	9.9	0.48	11.5	0.56
Bladder (incl. <i>in situ</i>)	593	17.1	0.73	19.9	0.85	161	3.8	0.31	4.5	0.36
Kidney & renal pelvis	494	12.1	0.56	14.2	0.65	249	5.4	0.35	6.3	0.41
Ureter	20	0.5	0.12	0.6	0.15	20	0.5	0.11	0.6	0.13
Eye & Orbit	24	0.6	0.12	0.6	0.13	15	0.3	0.09	0.3	0.09
Brain & Other CNS ¹	192	4.6	0.34	4.9	0.37	173	3.8	0.30	4.1	0.32
Brain	172	4.1	0.32	4.4	0.35	160	3.6	0.29	3.8	0.31
Endocrine System	554	12.8	0.56	14.3	0.62	1,817	36.4	0.87	40.0	0.95
Thyroid gland	493	11.2	0.52	12.5	0.58	1,762	35.2	0.85	38.6	0.93
Lymphomas	691	17.8	0.71	20.3	0.80	527	11.6	0.52	13.3	0.59
Hodgkin Lymphoma	72	1.7	0.21	1.8	0.22	49	1.0	0.15	1.1	0.16
Non-Hodgkin Lymphoma	619	16.0	0.67	18.5	0.77	478	10.6	0.50	12.2	0.57
Multiple Myeloma	206	5.4	0.40	6.5	0.46	128	2.8	0.26	3.4	0.31
Leukemias	421	10.9	0.55	12.0	0.61	306	6.8	0.40	7.6	0.44
Acute lymphocytic	75	1.9	0.23	1.7	0.20	45	1.1	0.16	1.0	0.15
Chronic lymphocytic	71	1.9	0.23	2.2	0.27	43	0.9	0.15	1.1	0.17
Acute myeloid	165	4.3	0.35	4.9	0.40	142	3.1	0.27	3.5	0.30
Chronic myeloid	68	1.7	0.21	1.9	0.24	43	1.0	0.15	1.1	0.17
Other leukemias	42	1.1	0.17	1.3	0.20	33	0.7	0.13	0.9	0.15
Mesothelioma	26	0.7	0.14	0.8	0.16	6	0.1	0.05	0.2	0.06
Kaposi Sarcoma	17	0.5	0.12	0.5	0.12	-	-	-	-	-
Ill-defined & Unknown	460	13.7	0.67	15.7	0.76	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	347	8.7	0.49	9.9	0.55	674	14.6	0.58	17.0	0.66
Breast (<i>in situ</i>)	-	-	-	-	-	1,799	37.4	0.89	43.1	1.02

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	322	377.4	22.53	455.9	26.70	318	316.4	18.08	369.4	20.93
Oral Cavity & Pharynx	17	17.1	4.25	22.4	5.48	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	70	77.8	9.89	94.3	11.74	61	60.7	7.93	72.8	9.39
Esophagus	6	8.0	3.43	8.8	3.68	-	-	-	-	-
Stomach	9	11.6	4.16	13.4	4.84	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	14	18.1	5.19	21.6	6.06	29	28.5	5.40	34.6	6.46
Rectum & rectosigmoid	9	9.2	3.16	10.8	3.64	6	5.3	2.19	6.7	2.74
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	21	19.3	4.35	25.3	5.62	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	7	7.2	2.75	8.2	3.10
Respiratory System	54	73.3	10.71	86.7	12.43	52	54.3	7.65	64.0	8.94
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	50	69.3	10.51	81.9	12.18	49	51.4	7.46	60.7	8.72
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	6	7.7	3.38	9.0	4.02	6	5.4	2.21	6.2	2.57
Breast (excl. <i>in situ</i>)	-	-	-	-	-	74	73.6	8.72	85.8	10.06
Female Genital System	-	-	-	-	-	43	42.6	6.59	48.1	7.40
Cervix uteri	-	-	-	-	-	12	12.1	3.54	12.5	3.67
Uterus Corpus	-	-	-	-	-	19	18.2	4.26	21.6	4.98
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	7	6.8	2.58	7.9	2.98
Male Genital System	84	91.5	10.55	113.9	12.80	-	-	-	-	-
Prostate	77	85.8	10.33	108.0	12.59	-	-	-	-	-
Testis	7	5.7	2.17	5.9	2.27	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	40	50.9	8.62	60.8	10.07	19	17.5	4.09	22.3	5.13
Bladder (incl. <i>in situ</i>)	16	21.9	5.97	26.4	7.00	6	5.0	2.06	7.0	2.88
Kidney & renal pelvis	24	28.9	6.22	34.4	7.23	13	12.5	3.54	15.3	4.24
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	6	6.4	2.65	6.8	2.84	15	13.4	3.49	14.1	3.69
Thyroid gland	-	-	-	-	-	15	13.4	3.49	14.1	3.69
Lymphomas	11	10.9	3.43	12.8	3.97	14	14.7	4.01	17.0	4.60
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	12	15.8	4.98	18.2	5.79	9	8.1	2.75	9.0	3.07
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	10	13.5	4.63	16.6	5.57	7	7.6	2.94	8.9	3.41
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	6	4.9	2.02	4.8	1.99	11	10.1	3.07	11.5	3.52
Breast (<i>in situ</i>)	-	-	-	-	-	34	31.9	5.53	38.4	6.61

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	27,421	444.3	2.86	528.6	3.36	30,458	365.4	2.12	426.3	2.47
Oral Cavity & Pharynx	858	13.1	0.47	15.9	0.57	414	5.0	0.25	5.9	0.29
Lip	16	0.3	0.08	0.3	0.09	11	0.1	0.04	0.2	0.05
Tongue	229	3.5	0.24	4.3	0.30	104	1.2	0.12	1.5	0.15
Major salivary gland	74	1.0	0.12	1.2	0.15	85	1.0	0.11	1.2	0.13
Floor of mouth	38	0.6	0.11	0.8	0.13	17	0.2	0.06	0.3	0.06
Gum & other mouth	97	1.5	0.16	1.8	0.19	106	1.3	0.13	1.5	0.15
Nasopharynx	71	1.0	0.13	1.2	0.15	23	0.3	0.06	0.3	0.07
Oropharynx	63	1.0	0.13	1.2	0.16	16	0.2	0.05	0.2	0.06
Hypopharynx	81	1.3	0.15	1.6	0.18	15	0.2	0.05	0.2	0.06
Digestive System	6,725	111.2	1.44	133.1	1.70	5,583	69.4	0.94	82.2	1.11
Esophagus	329	5.7	0.33	6.9	0.40	123	1.6	0.14	1.8	0.17
Stomach	916	15.5	0.55	18.1	0.63	727	9.1	0.34	10.5	0.39
Small intestine	167	2.7	0.22	3.1	0.25	161	2.0	0.16	2.3	0.18
Colon excl. rectum	1,725	29.6	0.76	34.9	0.89	1,688	21.1	0.52	24.9	0.61
Rectum & rectosigmoid	896	14.0	0.50	16.7	0.59	675	8.1	0.31	9.6	0.37
Anus, anal canal & anorectum	135	2.0	0.18	2.3	0.21	201	2.4	0.17	2.9	0.21
Liver	1,355	20.9	0.60	26.2	0.73	547	6.8	0.29	8.2	0.35
Gallbladder	90	1.6	0.18	1.9	0.21	237	3.0	0.20	3.5	0.23
Pancreas	776	13.3	0.51	15.9	0.60	835	10.7	0.38	12.6	0.44
Respiratory System	2,900	51.8	1.02	61.4	1.18	2,446	30.6	0.63	36.6	0.74
Larynx	379	6.4	0.35	7.8	0.41	96	1.1	0.11	1.4	0.14
Lung & bronchus	2,432	44.1	0.94	52.2	1.10	2,299	28.9	0.61	34.5	0.72
Bones & Joints	90	1.0	0.12	1.0	0.12	94	1.0	0.11	1.1	0.11
Soft Tissue (incl. heart)	291	3.9	0.25	4.3	0.28	223	2.5	0.17	2.8	0.19
Skin (excl. basal & sq.)	329	5.4	0.32	6.2	0.37	321	3.9	0.22	4.5	0.25
Melanomas of the skin	264	4.4	0.29	5.1	0.33	249	3.0	0.20	3.5	0.22
Breast (excl. <i>in situ</i>)	60	1.0	0.14	1.2	0.16	8,642	102.3	1.11	120.5	1.31
Female Genital System	-	-	-	-	-	4,286	50.2	0.78	59.2	0.91
Cervix uteri	-	-	-	-	-	852	9.8	0.34	10.8	0.38
Uterus Corpus	-	-	-	-	-	2,199	25.6	0.55	31.2	0.67
Uterus, NOS ¹	-	-	-	-	-	62	0.7	0.10	0.9	0.11
Ovary	-	-	-	-	-	848	10.0	0.35	11.6	0.40
Male Genital System	8,156	129.6	1.51	158.6	1.81	-	-	-	-	-
Prostate	7,641	123.9	1.49	152.8	1.79	-	-	-	-	-
Testis	419	4.1	0.21	4.0	0.20	-	-	-	-	-
Penis	84	1.4	0.16	1.6	0.18	-	-	-	-	-
Urinary System	2,427	41.7	0.90	49.3	1.05	1,309	16.2	0.45	19.0	0.53
Bladder (incl. <i>in situ</i>)	1,187	22.9	0.70	27.0	0.82	459	5.9	0.28	7.0	0.33
Kidney & renal pelvis	1,200	18.0	0.55	21.4	0.65	807	9.7	0.35	11.3	0.40
Ureter	24	0.4	0.09	0.5	0.11	23	0.3	0.07	0.4	0.08
Eye & Orbit	41	0.5	0.09	0.6	0.10	55	0.6	0.09	0.7	0.10
Brain & Other CNS ¹	467	6.4	0.32	7.0	0.35	383	4.4	0.23	4.7	0.25
Brain	440	6.0	0.31	6.6	0.35	353	4.1	0.22	4.4	0.24
Endocrine System	593	7.6	0.33	8.4	0.37	2,555	28.6	0.57	31.4	0.63
Thyroid gland	514	6.7	0.31	7.4	0.35	2,497	27.9	0.56	30.7	0.63
Lymphomas	1,758	26.2	0.67	30.0	0.77	1,639	19.5	0.49	22.4	0.56
Hodgkin Lymphoma	294	3.5	0.22	3.8	0.24	264	2.9	0.18	3.0	0.19
Non-Hodgkin Lymphoma	1,464	22.7	0.64	26.2	0.74	1,375	16.6	0.45	19.4	0.53
Multiple Myeloma	636	11.0	0.46	13.0	0.54	583	7.3	0.31	8.7	0.36
Leukemias	975	14.8	0.51	16.5	0.58	871	10.4	0.36	11.5	0.40
Acute lymphocytic	235	2.5	0.17	2.4	0.17	168	1.8	0.14	1.7	0.14
Chronic lymphocytic	203	3.8	0.28	4.5	0.33	181	2.3	0.17	2.7	0.20
Acute myeloid	281	4.6	0.30	5.2	0.34	303	3.6	0.21	4.0	0.24
Chronic myeloid	163	2.3	0.19	2.6	0.22	119	1.4	0.13	1.6	0.15
Other leukemias	93	1.5	0.17	1.8	0.20	100	1.2	0.12	1.4	0.15
Mesothelioma	39	0.8	0.13	0.9	0.15	33	0.4	0.07	0.5	0.08
Kaposi Sarcoma	158	2.2	0.19	2.4	0.21	17	0.2	0.05	0.2	0.06
Ill-defined & Unknown	918	16.1	0.57	18.8	0.67	1,004	12.8	0.41	14.7	0.47
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	584	8.6	0.38	9.7	0.43	1,346	16.1	0.44	18.4	0.51
Breast (<i>in situ</i>)	6	0.1	0.04	0.1	0.05	3,018	35.3	0.65	41.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	197,152	554.2	1.28	654.3	1.48	198,049	490.0	1.16	569.7	1.31
Oral Cavity & Pharynx	6,425	17.7	0.23	21.5	0.27	2,816	6.8	0.13	8.0	0.15
Lip	287	0.8	0.05	1.0	0.06	157	0.4	0.03	0.4	0.03
Tongue	2,124	5.8	0.13	7.1	0.15	853	2.1	0.07	2.5	0.09
Major salivary gland	648	1.9	0.08	2.2	0.09	437	1.1	0.06	1.3	0.06
Floor of mouth	304	0.8	0.05	1.0	0.06	149	0.4	0.03	0.4	0.04
Gum & other mouth	695	2.0	0.08	2.3	0.09	577	1.3	0.06	1.5	0.07
Nasopharynx	210	0.6	0.04	0.7	0.05	87	0.2	0.03	0.3	0.03
Oropharynx	324	0.9	0.05	1.1	0.06	98	0.2	0.02	0.3	0.03
Hypopharynx	355	1.0	0.05	1.2	0.06	101	0.2	0.02	0.3	0.03
Digestive System	35,424	99.4	0.54	117.9	0.63	29,187	66.8	0.41	78.2	0.47
Esophagus	3,126	8.5	0.16	10.3	0.18	939	2.1	0.07	2.5	0.08
Stomach	3,407	9.6	0.17	11.3	0.19	1,991	4.6	0.11	5.3	0.12
Small intestine	1,058	3.0	0.09	3.5	0.11	885	2.2	0.08	2.5	0.09
Colon excl. rectum	10,618	30.5	0.30	35.6	0.35	11,313	25.7	0.25	29.8	0.29
Rectum & rectosigmoid	5,019	14.3	0.21	16.9	0.24	3,678	9.1	0.16	10.6	0.18
Anus, anal canal & anorectum	653	1.8	0.07	2.2	0.09	1,030	2.5	0.08	3.0	0.10
Liver	3,470	9.1	0.16	11.3	0.19	1,019	2.3	0.08	2.8	0.09
Gallbladder	293	0.8	0.05	1.0	0.06	594	1.3	0.06	1.5	0.06
Pancreas	5,986	16.7	0.22	19.8	0.26	5,772	12.6	0.17	14.9	0.20
Respiratory System	28,357	78.8	0.48	93.2	0.56	28,188	64.1	0.39	76.1	0.46
Larynx	2,167	5.9	0.13	7.2	0.15	558	1.3	0.06	1.6	0.07
Lung & bronchus	25,766	71.6	0.45	84.6	0.53	27,346	62.1	0.39	73.7	0.45
Bones & Joints	398	1.3	0.07	1.4	0.07	315	1.0	0.06	1.0	0.06
Soft Tissue (incl. heart)	1,524	4.6	0.12	5.2	0.13	1,103	3.0	0.10	3.3	0.10
Skin (excl. basal & sq.)	12,151	35.1	0.33	40.9	0.37	8,765	23.5	0.27	26.4	0.29
Melanomas of the skin	11,120	32.1	0.31	37.4	0.36	8,100	21.9	0.26	24.7	0.28
Breast (excl. <i>in situ</i>)	572	1.6	0.07	1.9	0.08	55,193	141.9	0.64	165.9	0.72
Female Genital System	-	-	-	-	-	23,518	58.3	0.40	69.5	0.46
Cervix uteri	-	-	-	-	-	2,089	6.4	0.15	7.0	0.16
Uterus Corpus	-	-	-	-	-	13,617	32.7	0.29	40.1	0.35
Uterus, NOS ¹	-	-	-	-	-	291	0.7	0.04	0.8	0.05
Ovary	-	-	-	-	-	5,238	13.2	0.19	15.4	0.22
Male Genital System	46,655	124.9	0.59	151.9	0.71	-	-	-	-	-
Prostate	44,130	115.6	0.56	142.5	0.68	-	-	-	-	-
Testis	2,157	8.2	0.18	8.2	0.18	-	-	-	-	-
Penis	285	0.8	0.05	1.0	0.06	-	-	-	-	-
Urinary System	26,480	74.8	0.47	87.9	0.54	10,736	24.9	0.25	29.3	0.29
Bladder (incl. <i>in situ</i>)	16,999	48.0	0.37	56.2	0.43	5,684	12.5	0.17	14.8	0.20
Kidney & renal pelvis	8,875	25.1	0.27	29.7	0.32	4,748	11.7	0.18	13.7	0.20
Ureter	380	1.1	0.06	1.3	0.06	208	0.5	0.03	0.5	0.04
Eye & Orbit	419	1.3	0.06	1.4	0.07	373	1.0	0.06	1.1	0.06
Brain & Other CNS ¹	2,901	9.0	0.17	10.0	0.19	2,341	6.6	0.15	7.2	0.15
Brain	2,713	8.3	0.17	9.3	0.18	2,170	6.1	0.14	6.6	0.15
Endocrine System	4,183	13.2	0.21	14.7	0.23	10,020	32.3	0.34	34.7	0.35
Thyroid gland	3,847	12.1	0.20	13.5	0.22	9,708	31.4	0.34	33.7	0.35
Lymphomas	10,945	32.5	0.32	37.1	0.36	9,137	22.7	0.25	26.0	0.28
Hodgkin Lymphoma	1,132	4.0	0.12	4.1	0.12	974	3.3	0.11	3.4	0.11
Non-Hodgkin Lymphoma	9,813	28.5	0.30	33.0	0.33	8,163	19.4	0.23	22.6	0.26
Multiple Myeloma	3,207	8.9	0.16	10.6	0.19	2,440	5.5	0.12	6.6	0.14
Leukemias	8,216	24.0	0.27	27.5	0.30	5,778	14.0	0.20	15.9	0.22
Acute lymphocytic	505	2.0	0.09	1.8	0.08	375	1.4	0.08	1.3	0.07
Chronic lymphocytic	3,809	10.6	0.18	12.6	0.20	2,576	5.7	0.12	6.8	0.14
Acute myeloid	2,095	6.2	0.14	7.0	0.15	1,598	3.9	0.10	4.4	0.11
Chronic myeloid	969	2.9	0.09	3.3	0.11	674	1.7	0.07	1.9	0.08
Other leukemias	838	2.4	0.09	2.8	0.10	555	1.3	0.06	1.5	0.07
Mesothelioma	646	1.9	0.08	2.2	0.09	198	0.5	0.04	0.5	0.04
Kaposi Sarcoma	279	0.9	0.05	1.0	0.06	77	0.2	0.02	0.2	0.02
Ill-defined & Unknown	8,370	24.2	0.27	28.0	0.31	7,864	17.0	0.20	19.7	0.23
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	3,699	11.3	0.19	12.7	0.21	7,280	18.6	0.23	21.2	0.26
Breast (<i>in situ</i>)	52	0.1	0.02	0.2	0.02	16,266	44.9	0.37	52.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New York, 2012-2016, Non-Hispanic Black

<i>SITES</i>	<i>Count</i>	MALES (NON-HISPANIC BLACK)				FEMALES (NON-HISPANIC BLACK)				
		<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	35,076	555.0	3.10	669.5	3.66	36,067	404.9	2.17	475.5	2.51
Oral Cavity & Pharynx	788	11.9	0.44	14.5	0.53	463	5.2	0.24	6.1	0.28
Lip	8	0.1	0.04	0.1	0.05	-	-	-	-	-
Tongue	202	3.1	0.22	3.7	0.27	103	1.1	0.11	1.4	0.13
Major salivary gland	66	0.9	0.12	1.2	0.15	100	1.2	0.12	1.3	0.13
Floor of mouth	33	0.5	0.09	0.6	0.11	21	0.2	0.05	0.3	0.06
Gum & other mouth	93	1.5	0.16	1.7	0.18	100	1.1	0.11	1.3	0.13
Nasopharynx	78	1.1	0.13	1.3	0.15	35	0.4	0.07	0.5	0.08
Oropharynx	63	1.0	0.13	1.2	0.16	22	0.2	0.05	0.3	0.06
Hypopharynx	88	1.4	0.16	1.7	0.18	26	0.3	0.06	0.3	0.07
Digestive System	7,494	121.6	1.47	146.2	1.73	7,073	78.8	0.95	93.4	1.11
Esophagus	390	6.7	0.35	7.9	0.41	199	2.2	0.16	2.6	0.19
Stomach	925	15.9	0.55	18.8	0.64	788	8.9	0.32	10.4	0.37
Small intestine	275	4.5	0.28	5.3	0.33	278	3.1	0.19	3.7	0.22
Colon excl. rectum	2,146	36.2	0.82	42.9	0.95	2,456	27.4	0.56	32.4	0.66
Rectum & rectosigmoid	925	14.6	0.50	17.3	0.58	827	9.2	0.32	10.9	0.38
Anus, anal canal & anorectum	182	2.7	0.21	3.1	0.24	219	2.5	0.17	2.9	0.20
Liver	1,237	17.7	0.52	22.7	0.66	435	4.6	0.22	5.8	0.28
Gallbladder	112	2.0	0.20	2.4	0.23	235	2.6	0.17	3.1	0.20
Pancreas	1,029	16.8	0.55	20.3	0.65	1,281	14.3	0.41	16.9	0.47
Respiratory System	4,399	73.0	1.15	87.5	1.35	3,920	43.1	0.70	51.9	0.83
Larynx	427	6.9	0.35	8.3	0.41	120	1.3	0.12	1.6	0.14
Lung & bronchus	3,902	65.0	1.09	77.9	1.28	3,737	41.1	0.68	49.5	0.81
Bones & Joints	66	0.9	0.12	0.9	0.12	65	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	256	4.0	0.26	4.4	0.28	278	3.3	0.20	3.6	0.22
Skin (excl. basal & sq.)	147	2.4	0.21	2.7	0.23	175	2.0	0.15	2.3	0.17
Melanomas of the skin	61	1.0	0.14	1.2	0.16	84	0.9	0.10	1.1	0.12
Breast (excl. <i>in situ</i>)	121	1.9	0.18	2.3	0.21	10,761	121.7	1.19	142.3	1.37
Female Genital System	-	-	-	-	-	5,329	58.7	0.82	70.3	0.96
Cervix uteri	-	-	-	-	-	891	10.4	0.36	11.7	0.39
Uterus Corpus	-	-	-	-	-	2,936	31.5	0.59	38.7	0.72
Uterus, NOS ¹	-	-	-	-	-	217	2.4	0.17	2.9	0.20
Ovary	-	-	-	-	-	874	9.8	0.34	11.5	0.39
Male Genital System	13,809	209.0	1.85	259.7	2.25	-	-	-	-	-
Prostate	13,625	206.3	1.84	256.8	2.24	-	-	-	-	-
Testis	115	1.7	0.16	1.6	0.16	-	-	-	-	-
Penis	54	0.9	0.12	1.0	0.14	-	-	-	-	-
Urinary System	2,636	43.3	0.88	51.5	1.03	1,555	17.4	0.45	20.5	0.52
Bladder (incl. <i>in situ</i>)	1,039	18.7	0.61	22.0	0.70	557	6.2	0.27	7.3	0.31
Kidney & renal pelvis	1,556	23.8	0.63	28.6	0.74	948	10.6	0.35	12.5	0.41
Ureter	13	0.2	0.07	0.3	0.08	12	0.1	0.04	0.2	0.05
Eye & Orbit	28	0.4	0.08	0.4	0.08	15	0.2	0.05	0.2	0.05
Brain & Other CNS ¹	333	5.0	0.28	5.4	0.30	261	3.2	0.20	3.3	0.21
Brain	306	4.6	0.27	5.0	0.29	234	2.8	0.19	3.0	0.20
Endocrine System	373	5.7	0.30	6.3	0.33	1,492	17.5	0.46	19.5	0.51
Thyroid gland	287	4.4	0.26	4.9	0.29	1,411	16.5	0.45	18.5	0.49
Lymphomas	1,417	21.9	0.61	25.0	0.68	1,436	16.5	0.44	18.7	0.49
Hodgkin Lymphoma	229	3.4	0.23	3.5	0.24	249	3.1	0.20	3.1	0.20
Non-Hodgkin Lymphoma	1,188	18.6	0.56	21.5	0.64	1,187	13.5	0.40	15.6	0.45
Multiple Myeloma	1,081	18.0	0.57	21.4	0.67	1,130	12.6	0.38	14.9	0.45
Leukemias	863	14.4	0.51	16.4	0.58	809	9.3	0.33	10.5	0.37
Acute lymphocytic	73	1.1	0.13	1.1	0.13	69	0.9	0.11	0.8	0.10
Chronic lymphocytic	261	4.4	0.29	5.3	0.33	214	2.4	0.16	2.8	0.19
Acute myeloid	274	4.7	0.29	5.3	0.33	285	3.3	0.20	3.7	0.22
Chronic myeloid	142	2.3	0.20	2.6	0.23	133	1.5	0.13	1.7	0.15
Other leukemias	113	1.9	0.19	2.1	0.21	108	1.2	0.12	1.4	0.14
Mesothelioma	42	0.8	0.13	0.9	0.14	10	0.1	0.03	0.1	0.04
Kaposi Sarcoma	170	2.6	0.20	2.7	0.21	16	0.2	0.05	0.2	0.05
Ill-defined & Unknown	1,053	18.3	0.59	21.4	0.68	1,279	14.4	0.41	16.8	0.47
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	594	9.5	0.41	10.9	0.46	1,259	14.3	0.41	16.5	0.47
Breast (<i>in situ</i>)	11	0.2	0.05	0.2	0.06	3,329	37.3	0.66	44.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

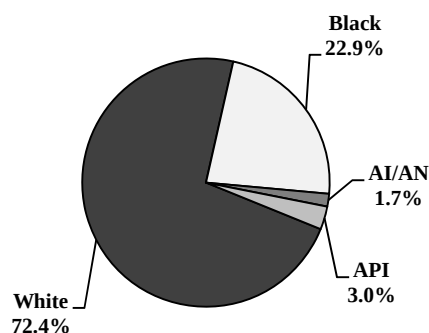
NEW YORK

II-370 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	9,755,299	9,849,812	9,941,160	10,041,769	10,156,689
White	7,105,685	7,152,355	7,198,932	7,254,964	7,321,854
Black	2,218,175	2,249,244	2,277,582	2,304,791	2,333,950
American Indian/Alaskan Native (AI/AN)	161,647	163,544	165,671	167,980	170,118
Asian/Pacific Islander (API)	269,792	284,669	298,975	314,034	330,767

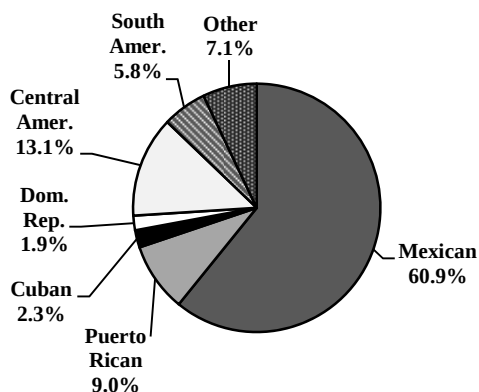
All Races Population 2012-2016: 49,744,729
Distribution of Population by Race



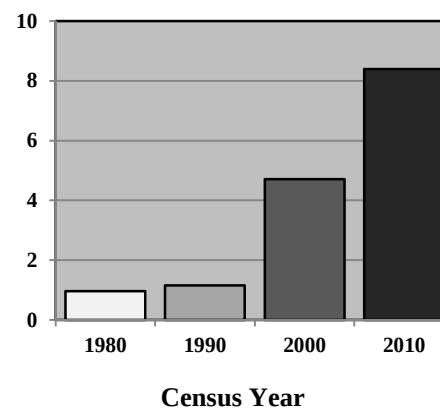
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	845,089	865,074	886,005	911,291	940,949
Non-Hispanic White	6,395,865	6,428,418	6,460,061	6,496,948	6,539,729
Non-Hispanic Black	2,141,809	2,169,158	2,193,570	2,216,995	2,242,422

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	103.5	106.6	105.5	107.4	106.2
Missing Race	0.3	0.3	0.4	0.5	1.3
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.2	0.1	0.3	0.4	0.2
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.9	1.4	1.1	0.9	0.9
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.4	Prostate	97.2
Oral Cavity & Pharynx	97.8	Testis	99.4
Esophagus	95.2	Bladder (incl. <i>in situ</i>)	97.7
Stomach	96.5	Kidney & Renal Pelvis	89.3
Colon & Rectum	96.2	Brain & Other Nervous System	84.5
Liver	56.0	Thyroid Gland	99.7
Pancreas	85.5	Hodgkin Lymphoma	96.8
Lung & Bronchus	87.7	Non-Hodgkin Lymphoma	96.6
Melanomas of the Skin	99.5	Multiple Myeloma	89.8
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	90.3
Cervix uteri	97.5	Brain & Other CNS ¹ <i>non-malig</i>	43.8
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	92.6		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	136,261	521.3	1.45	620.3	1.70	131,921	428.3	1.21	500.4	1.38
Oral Cavity & Pharynx	5,307	19.4	0.27	23.8	0.33	2,109	6.8	0.15	8.0	0.18
Lip	179	0.7	0.06	0.9	0.07	84	0.3	0.03	0.3	0.03
Tongue	1,717	6.2	0.15	7.6	0.19	575	1.8	0.08	2.2	0.09
Major salivary gland	410	1.7	0.09	2.0	0.10	286	1.0	0.06	1.1	0.06
Floor of mouth	280	1.0	0.06	1.2	0.08	107	0.3	0.03	0.4	0.04
Gum & other mouth	505	1.9	0.09	2.3	0.10	474	1.5	0.07	1.8	0.08
Nasopharynx	179	0.7	0.05	0.8	0.06	81	0.3	0.03	0.3	0.04
Oropharynx	306	1.1	0.06	1.4	0.08	92	0.3	0.03	0.4	0.04
Hypopharynx	350	1.3	0.07	1.6	0.08	83	0.2	0.03	0.3	0.03
Digestive System	24,855	95.1	0.62	113.9	0.73	19,988	63.5	0.46	75.0	0.53
Esophagus	1,995	7.5	0.17	9.1	0.21	521	1.6	0.07	1.9	0.09
Stomach	2,173	8.4	0.19	9.9	0.22	1,488	4.7	0.13	5.6	0.14
Small intestine	893	3.4	0.12	4.1	0.14	827	2.7	0.10	3.1	0.11
Colon excl. rectum	7,487	29.4	0.35	34.8	0.41	7,571	24.1	0.28	28.3	0.33
Rectum & rectosigmoid	3,564	13.4	0.23	16.1	0.27	2,541	8.4	0.17	9.8	0.20
Anus, anal canal & anorectum	405	1.5	0.08	1.8	0.09	735	2.3	0.09	2.8	0.10
Liver	3,182	11.2	0.20	14.2	0.25	965	2.9	0.10	3.6	0.12
Gallbladder	221	0.9	0.06	1.0	0.07	366	1.2	0.06	1.4	0.07
Pancreas	3,813	14.9	0.25	17.7	0.29	3,592	11.2	0.19	13.3	0.22
Respiratory System	24,070	92.8	0.62	110.5	0.72	18,990	59.0	0.43	70.2	0.51
Larynx	1,823	6.7	0.16	8.2	0.19	537	1.7	0.07	2.1	0.09
Lung & bronchus	21,925	84.9	0.59	100.9	0.69	18,272	56.7	0.43	67.5	0.50
Bones & Joints	238	1.0	0.06	1.0	0.07	215	0.8	0.06	0.8	0.06
Soft Tissue (incl. heart)	910	3.7	0.12	4.1	0.14	831	2.9	0.10	3.2	0.11
Skin (excl. basal & sq.)	9,103	36.4	0.39	42.3	0.45	6,108	20.8	0.27	23.6	0.30
Melanomas of the skin	8,542	34.0	0.38	39.6	0.43	5,767	19.6	0.27	22.4	0.30
Breast (excl. <i>in situ</i>)	341	1.3	0.07	1.6	0.09	40,474	132.3	0.67	155.4	0.78
Female Genital System	-	-	-	-	-	14,794	48.0	0.40	56.7	0.47
Cervix uteri	-	-	-	-	-	1,916	7.2	0.17	7.7	0.18
Uterus Corpus	-	-	-	-	-	7,714	24.0	0.28	29.3	0.34
Uterus, NOS ¹	-	-	-	-	-	274	0.9	0.05	1.0	0.06
Ovary	-	-	-	-	-	3,288	10.8	0.19	12.5	0.22
Male Genital System	34,049	122.1	0.68	150.1	0.82	-	-	-	-	-
Prostate	32,581	115.9	0.66	143.7	0.81	-	-	-	-	-
Testis	1,181	5.0	0.15	5.0	0.15	-	-	-	-	-
Penis	223	0.9	0.06	1.0	0.07	-	-	-	-	-
Urinary System	15,046	59.6	0.50	70.1	0.58	6,665	21.2	0.26	24.9	0.31
Bladder (incl. <i>in situ</i>)	8,579	35.0	0.39	41.0	0.45	2,785	8.6	0.17	10.2	0.19
Kidney & renal pelvis	6,099	23.1	0.30	27.3	0.35	3,693	12.0	0.20	14.0	0.23
Ureter	248	1.0	0.07	1.2	0.08	121	0.4	0.04	0.4	0.04
Eye & Orbit	237	0.9	0.06	1.1	0.07	242	0.8	0.05	0.9	0.06
Brain & Other CNS ¹	1,891	7.5	0.18	8.3	0.19	1,596	5.5	0.14	6.1	0.15
Brain	1,792	7.1	0.17	7.9	0.19	1,488	5.1	0.14	5.6	0.15
Endocrine System	1,905	7.5	0.18	8.4	0.19	5,087	18.7	0.27	20.4	0.29
Thyroid gland	1,706	6.7	0.17	7.5	0.18	4,893	18.0	0.26	19.6	0.28
Lymphomas	6,122	24.5	0.32	28.0	0.36	5,047	16.6	0.24	19.0	0.27
Hodgkin Lymphoma	731	3.0	0.11	3.1	0.12	547	2.1	0.09	2.2	0.09
Non-Hodgkin Lymphoma	5,391	21.4	0.30	24.8	0.34	4,500	14.5	0.22	16.8	0.25
Multiple Myeloma	2,349	9.2	0.19	10.8	0.23	2,046	6.4	0.15	7.6	0.17
Leukemias	4,597	18.6	0.28	21.1	0.32	3,290	10.9	0.19	12.3	0.21
Acute lymphocytic	437	1.8	0.09	1.7	0.08	302	1.2	0.07	1.1	0.07
Chronic lymphocytic	1,791	7.1	0.17	8.4	0.20	1,170	3.6	0.11	4.3	0.13
Acute myeloid	1,275	5.2	0.15	5.9	0.17	1,006	3.4	0.11	3.8	0.12
Chronic myeloid	627	2.6	0.10	2.9	0.12	478	1.6	0.08	1.8	0.08
Other leukemias	467	2.0	0.09	2.2	0.10	334	1.1	0.06	1.2	0.07
Mesothelioma	302	1.3	0.08	1.5	0.09	94	0.3	0.03	0.4	0.04
Kaposi Sarcoma	121	0.5	0.05	0.5	0.05	-	-	-	-	-
Ill-defined & Unknown	4,818	20.0	0.30	23.3	0.34	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	2,191	8.7	0.19	9.9	0.22	4,674	15.6	0.23	17.8	0.26
Breast (<i>in situ</i>)	40	0.2	0.02	0.2	0.03	8,993	29.5	0.32	34.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>		<i>Adj. Rate</i>		<i>Adj. Rate</i>		<i>Adj. Rate</i>		
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	106,107	510.7	1.61	605.4	1.88	102,526	434.1	1.40	506.5	1.60
Oral Cavity & Pharynx	4,303	20.0	0.31	24.5	0.38	1,703	7.1	0.18	8.4	0.20
Lip	166	0.8	0.07	1.0	0.08	70	0.3	0.04	0.3	0.04
Tongue	1,480	6.8	0.18	8.3	0.22	495	2.1	0.10	2.5	0.11
Major salivary gland	334	1.7	0.10	2.0	0.11	208	0.9	0.06	1.0	0.07
Floor of mouth	213	1.0	0.07	1.2	0.08	88	0.4	0.04	0.4	0.05
Gum & other mouth	384	1.8	0.10	2.2	0.11	386	1.6	0.08	1.8	0.09
Nasopharynx	113	0.5	0.05	0.6	0.06	60	0.3	0.04	0.3	0.04
Oropharynx	218	1.0	0.07	1.2	0.08	76	0.3	0.04	0.4	0.04
Hypopharynx	249	1.1	0.07	1.4	0.09	60	0.2	0.03	0.3	0.04
Digestive System	18,616	89.7	0.67	107.1	0.79	14,623	60.0	0.51	70.6	0.59
Esophagus	1,632	7.6	0.19	9.3	0.23	371	1.4	0.08	1.8	0.09
Stomach	1,485	7.2	0.19	8.5	0.22	932	3.8	0.13	4.5	0.15
Small intestine	632	3.1	0.13	3.6	0.15	573	2.4	0.10	2.8	0.12
Colon excl. rectum	5,617	27.7	0.38	32.7	0.44	5,635	23.2	0.32	27.0	0.36
Rectum & rectosigmoid	2,737	13.2	0.26	15.7	0.30	1,926	8.3	0.20	9.8	0.23
Anus, anal canal & anorectum	298	1.4	0.09	1.7	0.10	624	2.6	0.11	3.2	0.13
Liver	2,260	10.2	0.22	12.8	0.27	655	2.6	0.10	3.2	0.12
Gallbladder	147	0.7	0.06	0.8	0.07	232	0.9	0.06	1.1	0.07
Pancreas	2,931	14.2	0.27	16.9	0.32	2,596	10.3	0.21	12.2	0.24
Respiratory System	18,917	90.6	0.67	107.7	0.79	15,538	61.7	0.50	73.4	0.59
Larynx	1,334	6.2	0.17	7.6	0.21	407	1.7	0.09	2.0	0.10
Lung & bronchus	17,317	83.1	0.65	98.6	0.76	14,988	59.4	0.49	70.7	0.58
Bones & Joints	180	1.0	0.08	1.0	0.08	169	0.9	0.07	0.9	0.07
Soft Tissue (incl. heart)	717	3.7	0.14	4.2	0.16	609	2.7	0.12	3.1	0.13
Skin (excl. basal & sq.)	8,764	43.7	0.48	50.8	0.55	5,824	26.4	0.36	30.0	0.40
Melanomas of the skin	8,272	41.2	0.46	47.9	0.53	5,544	25.2	0.35	28.7	0.39
Breast (excl. <i>in situ</i>)	256	1.2	0.08	1.5	0.09	30,884	132.0	0.77	155.2	0.89
Female Genital System	-	-	-	-	-	11,319	48.4	0.47	57.1	0.54
Cervix uteri	-	-	-	-	-	1,316	6.9	0.20	7.3	0.20
Uterus Corpus	-	-	-	-	-	5,880	24.0	0.32	29.4	0.39
Uterus, NOS ¹	-	-	-	-	-	155	0.6	0.05	0.8	0.06
Ovary	-	-	-	-	-	2,650	11.4	0.23	13.2	0.26
Male Genital System	23,776	107.5	0.71	131.4	0.86	-	-	-	-	-
Prostate	22,520	100.3	0.68	124.1	0.84	-	-	-	-	-
Testis	1,030	6.1	0.19	6.0	0.19	-	-	-	-	-
Penis	183	0.9	0.07	1.1	0.08	-	-	-	-	-
Urinary System	12,659	62.3	0.57	73.2	0.66	5,170	21.2	0.30	24.9	0.35
Bladder (incl. <i>in situ</i>)	7,618	38.1	0.45	44.6	0.52	2,317	9.1	0.19	10.8	0.23
Kidney & renal pelvis	4,713	22.6	0.34	26.7	0.39	2,704	11.5	0.23	13.4	0.26
Ureter	226	1.2	0.08	1.3	0.09	107	0.4	0.04	0.5	0.05
Eye & Orbit	212	1.0	0.07	1.2	0.08	220	1.0	0.07	1.1	0.08
Brain & Other CNS ¹	1,564	8.0	0.21	8.9	0.23	1,304	6.0	0.17	6.6	0.18
Brain	1,491	7.6	0.20	8.5	0.22	1,225	5.6	0.17	6.2	0.18
Endocrine System	1,601	8.2	0.21	9.1	0.23	3,879	19.7	0.33	21.3	0.35
Thyroid gland	1,457	7.5	0.20	8.3	0.22	3,754	19.1	0.32	20.7	0.34
Lymphomas	4,984	25.1	0.36	28.8	0.41	3,989	17.0	0.28	19.5	0.31
Hodgkin Lymphoma	544	3.0	0.13	3.1	0.13	389	2.1	0.11	2.2	0.11
Non-Hodgkin Lymphoma	4,440	22.1	0.34	25.7	0.39	3,600	14.9	0.25	17.3	0.29
Multiple Myeloma	1,547	7.5	0.20	8.9	0.23	1,208	4.9	0.14	5.7	0.17
Leukemias	3,773	19.3	0.32	21.8	0.36	2,639	11.4	0.23	12.8	0.25
Acute lymphocytic	334	2.0	0.11	1.8	0.10	233	1.4	0.09	1.2	0.08
Chronic lymphocytic	1,532	7.5	0.20	8.9	0.23	974	3.8	0.12	4.5	0.15
Acute myeloid	1,020	5.2	0.17	5.9	0.19	798	3.5	0.13	3.9	0.14
Chronic myeloid	497	2.6	0.12	2.9	0.13	363	1.6	0.09	1.8	0.10
Other leukemias	390	2.1	0.11	2.3	0.12	271	1.1	0.07	1.3	0.08
Mesothelioma	277	1.5	0.09	1.7	0.10	78	0.3	0.04	0.4	0.04
Kaposi Sarcoma	55	0.3	0.04	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	3,906	20.0	0.33	23.3	0.38	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,687	8.6	0.21	9.7	0.24	3,565	15.6	0.27	17.8	0.30
Breast (<i>in situ</i>)	33	0.2	0.03	0.2	0.03	6,698	29.1	0.37	34.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	2000 U.S.	S.E.	2011 Cdn	S.E.
		2000 U.S.	S.E.	2011 Cdn	S.E.					
All Sites (invasive & in situ bladder)	25,999	557.5	3.72	673.2	4.37	25,223	405.2	2.61	476.4	3.01
Oral Cavity & Pharynx	857	16.8	0.61	20.7	0.73	339	5.3	0.30	6.3	0.35
Lip	9	0.2	0.08	0.3	0.09	7	0.1	0.04	0.1	0.05
Tongue	204	3.9	0.29	4.9	0.35	61	1.0	0.13	1.2	0.15
Major salivary gland	61	1.4	0.19	1.6	0.22	67	1.1	0.14	1.2	0.15
Floor of mouth	59	1.1	0.16	1.4	0.19	17	0.3	0.07	0.3	0.08
Gum & other mouth	95	1.9	0.21	2.4	0.26	75	1.2	0.14	1.4	0.17
Nasopharynx	51	1.0	0.14	1.1	0.16	16	0.2	0.06	0.3	0.07
Oropharynx	79	1.5	0.18	1.9	0.22	15	0.2	0.06	0.3	0.07
Hypopharynx	96	1.8	0.19	2.2	0.23	21	0.3	0.07	0.4	0.09
Digestive System	5,389	116.0	1.70	140.2	2.00	4,717	76.1	1.13	90.5	1.32
Esophagus	326	7.1	0.42	8.6	0.50	139	2.2	0.19	2.7	0.23
Stomach	578	13.0	0.58	15.4	0.67	467	7.8	0.37	9.1	0.42
Small intestine	241	5.2	0.36	6.2	0.42	233	3.7	0.25	4.4	0.29
Colon excl. rectum	1,657	37.0	0.98	44.3	1.15	1,738	28.0	0.69	33.3	0.80
Rectum & rectosigmoid	678	13.9	0.57	16.9	0.68	515	8.2	0.37	9.7	0.43
Anus, anal canal & anorectum	102	2.0	0.21	2.3	0.24	102	1.7	0.17	1.9	0.19
Liver	766	13.9	0.53	18.2	0.68	246	3.6	0.24	4.6	0.29
Gallbladder	61	1.5	0.20	1.7	0.22	113	1.8	0.18	2.2	0.21
Pancreas	783	17.8	0.69	21.2	0.80	904	14.9	0.51	17.6	0.59
Respiratory System	4,628	104.5	1.66	125.7	1.94	3,064	49.0	0.91	59.0	1.07
Larynx	454	9.4	0.47	11.6	0.57	120	1.8	0.17	2.2	0.21
Lung & bronchus	4,125	94.1	1.58	112.8	1.84	2,912	46.7	0.89	56.2	1.05
Bones & Joints	40	0.8	0.13	0.8	0.14	39	0.6	0.10	0.6	0.11
Soft Tissue (incl. heart)	156	3.2	0.27	3.6	0.30	179	2.9	0.22	3.3	0.25
Skin (excl. basal & sq.)	109	2.5	0.26	2.9	0.30	101	1.7	0.17	1.9	0.19
Melanomas of the skin	53	1.2	0.18	1.5	0.22	52	0.9	0.13	1.0	0.14
Breast (excl. <i>in situ</i>)	75	1.7	0.22	2.0	0.25	8,309	132.6	1.49	155.7	1.71
Female Genital System	-	-	-	-	-	2,944	46.6	0.88	55.1	1.02
Cervix uteri	-	-	-	-	-	496	8.1	0.37	9.1	0.41
Uterus Corpus	-	-	-	-	-	1,582	24.4	0.63	29.7	0.75
Uterus, NOS ¹	-	-	-	-	-	105	1.7	0.17	2.0	0.19
Ovary	-	-	-	-	-	515	8.3	0.38	9.7	0.43
Male Genital System	8,986	182.8	2.06	227.0	2.48	-	-	-	-	-
Prostate	8,839	179.6	2.04	223.6	2.46	-	-	-	-	-
Testis	93	1.8	0.20	1.9	0.20	-	-	-	-	-
Penis	36	0.9	0.17	1.1	0.20	-	-	-	-	-
Urinary System	2,084	46.9	1.11	55.7	1.29	1,339	21.7	0.61	25.5	0.70
Bladder (incl. <i>in situ</i>)	804	20.0	0.77	23.7	0.89	416	6.9	0.34	8.1	0.40
Kidney & renal pelvis	1,247	26.1	0.78	31.0	0.91	895	14.4	0.49	16.9	0.57
Ureter	16	0.4	0.11	0.5	0.12	8	0.1	0.05	0.2	0.06
Eye & Orbit	17	0.3	0.09	0.4	0.10	16	0.3	0.07	0.3	0.07
Brain & Other CNS ¹	245	5.0	0.34	5.6	0.38	236	3.9	0.26	4.2	0.28
Brain	224	4.5	0.32	5.1	0.37	213	3.5	0.25	3.8	0.26
Endocrine System	240	5.0	0.34	5.6	0.37	918	14.9	0.50	16.6	0.55
Thyroid gland	193	4.0	0.30	4.5	0.34	859	13.9	0.48	15.6	0.53
Lymphomas	931	19.5	0.68	22.1	0.77	880	14.3	0.49	16.3	0.55
Hodgkin Lymphoma	155	3.0	0.25	3.1	0.26	135	2.2	0.19	2.3	0.20
Non-Hodgkin Lymphoma	776	16.5	0.63	19.0	0.72	745	12.1	0.45	14.0	0.51
Multiple Myeloma	750	17.4	0.68	20.5	0.79	767	12.5	0.46	14.8	0.54
Leukemias	641	14.4	0.61	16.4	0.69	536	8.8	0.39	10.0	0.43
Acute lymphocytic	69	1.2	0.14	1.1	0.14	48	0.8	0.12	0.8	0.11
Chronic lymphocytic	202	4.7	0.36	5.6	0.41	158	2.6	0.21	3.1	0.24
Acute myeloid	209	4.9	0.36	5.6	0.41	190	3.1	0.23	3.5	0.26
Chronic myeloid	101	2.2	0.24	2.5	0.26	92	1.5	0.16	1.7	0.18
Other leukemias	60	1.4	0.20	1.7	0.23	48	0.8	0.12	0.9	0.13
Mesothelioma	20	0.6	0.13	0.6	0.15	15	0.2	0.06	0.3	0.07
Kaposi Sarcoma	57	1.1	0.16	1.1	0.16	-	-	-	-	-
Ill-defined & Unknown	774	18.9	0.73	22.1	0.84	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	409	9.3	0.49	10.7	0.56	953	15.7	0.52	17.9	0.58
Breast (<i>in situ</i>)	-	-	-	-	-	1,988	31.1	0.71	37.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,037	242.2	8.51	284.5	9.94	1,524	263.0	7.30	305.5	8.48
Oral Cavity & Pharynx	52	10.3	1.53	12.1	1.77	27	5.0	1.07	5.7	1.24
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	16	3.2	0.87	3.4	0.92	10	2.2	0.75	2.4	0.85
Major salivary gland	-	-	-	-	-	6	1.1	0.50	1.2	0.58
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	13	2.6	0.74	3.2	0.92	-	-	-	-	-
Nasopharynx	8	1.3	0.45	1.7	0.61	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	292	68.8	4.57	82.7	5.44	257	51.7	3.51	60.3	4.05
Esophagus	13	3.9	1.26	4.7	1.49	8	1.9	0.69	2.1	0.76
Stomach	46	11.9	1.97	14.4	2.33	40	8.1	1.40	9.4	1.62
Small intestine	9	1.6	0.53	2.0	0.68	7	1.3	0.53	1.4	0.57
Colon excl. rectum	55	14.6	2.26	17.1	2.65	68	13.2	1.76	15.6	2.06
Rectum & rectosigmoid	60	11.6	1.63	14.3	2.01	42	7.4	1.22	8.6	1.42
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	57	13.0	1.92	15.7	2.27	28	5.4	1.09	6.3	1.26
Gallbladder	-	-	-	-	-	8	2.0	0.75	2.3	0.86
Pancreas	28	6.2	1.28	7.2	1.48	36	8.6	1.54	10.0	1.77
Respiratory System	152	37.6	3.41	44.5	3.98	163	33.5	2.82	39.3	3.24
Larynx	8	1.6	0.61	2.0	0.73	-	-	-	-	-
Lung & bronchus	140	35.4	3.34	41.8	3.89	156	32.2	2.77	37.7	3.18
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	8	1.6	0.59	1.8	0.69	15	2.3	0.64	2.7	0.77
Skin (excl. basal & sq.)	10	1.7	0.61	1.9	0.67	6	1.4	0.62	1.6	0.74
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	514	80.7	3.77	93.9	4.40
Female Genital System	-	-	-	-	-	197	31.1	2.37	36.7	2.80
Cervix uteri	-	-	-	-	-	34	5.3	0.99	5.8	1.12
Uterus Corpus	-	-	-	-	-	90	14.1	1.59	16.9	1.89
Uterus, NOS ¹	-	-	-	-	-	6	0.9	0.35	1.2	0.49
Ovary	-	-	-	-	-	51	7.8	1.15	9.4	1.38
Male Genital System	219	52.3	3.82	62.7	4.47	-	-	-	-	-
Prostate	207	50.9	3.80	61.5	4.46	-	-	-	-	-
Testis	12	1.4	0.40	1.2	0.36	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	67	20.1	2.79	22.9	3.20	41	8.1	1.37	9.7	1.61
Bladder (incl. <i>in situ</i>)	46	13.6	2.26	15.5	2.58	17	3.7	0.96	4.4	1.14
Kidney & renal pelvis	18	5.2	1.41	5.9	1.62	20	3.6	0.86	4.3	1.02
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	33	6.7	1.36	7.2	1.49	18	3.4	0.88	3.7	1.00
Brain	32	6.6	1.35	7.0	1.47	17	3.3	0.87	3.6	0.99
Endocrine System	20	2.6	0.60	2.7	0.65	123	15.9	1.48	17.7	1.68
Thyroid gland	18	2.3	0.55	2.3	0.56	118	15.3	1.45	17.1	1.66
Lymphomas	70	15.2	2.11	17.5	2.47	69	12.0	1.55	13.7	1.79
Hodgkin Lymphoma	10	1.3	0.43	1.4	0.50	6	1.0	0.43	1.0	0.43
Non-Hodgkin Lymphoma	60	13.8	2.07	16.1	2.41	63	11.0	1.49	12.7	1.73
Multiple Myeloma	16	3.9	1.10	4.5	1.28	25	5.4	1.16	6.4	1.36
Leukemias	46	8.1	1.40	8.6	1.57	18	3.1	0.80	3.3	0.88
Acute lymphocytic	12	1.4	0.40	1.1	0.33	7	1.2	0.48	1.1	0.48
Chronic lymphocytic	8	1.6	0.61	1.9	0.70	-	-	-	-	-
Acute myeloid	20	4.3	1.14	4.7	1.30	6	1.0	0.46	1.1	0.50
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	40	10.7	1.96	12.3	2.27	48	9.1	1.43	10.5	1.65
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	36	7.5	1.43	8.5	1.63	69	11.9	1.57	13.7	1.81
Breast (<i>in situ</i>)	-	-	-	-	-	144	21.9	1.89	26.3	2.26

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	148	385.0	34.98	454.5	40.30	164	356.9	29.12	424.8	34.14
Oral Cavity & Pharynx	6	11.4	4.67	16.1	6.63	8	21.6	7.99	25.1	9.30
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	50	119.9	18.62	144.7	22.01	31	68.9	13.04	80.2	14.95
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	15	37.0	10.61	44.2	12.56	11	24.0	7.55	26.7	8.37
Rectum & rectosigmoid	9	16.8	5.59	21.5	7.25	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	11	25.1	7.98	31.3	9.62	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	6	18.1	8.47	21.5	9.96	7	13.3	5.17	16.2	6.22
Respiratory System	16	45.8	12.57	53.1	14.05	25	54.6	11.34	67.8	13.73
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	15	41.5	11.78	48.8	13.36	25	54.6	11.34	67.8	13.73
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	41	89.6	14.52	105.3	16.75
Female Genital System	-	-	-	-	-	20	38.5	8.83	44.8	10.21
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	11	20.4	6.30	24.7	7.59
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	30	77.3	15.58	92.0	18.15	-	-	-	-	-
Prostate	27	72.3	15.31	86.3	17.82	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	20	55.5	13.86	65.4	16.06	13	31.9	9.26	36.0	10.41
Bladder (incl. <i>in situ</i>)	6	17.4	7.58	20.2	8.42	-	-	-	-	-
Kidney & renal pelvis	12	30.9	10.37	37.9	12.61	9	21.9	7.60	24.1	8.42
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	-	-	-	-	-	6	12.5	5.25	15.4	6.33
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	26.1	10.87	27.0	11.32	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ² (non-malig)	-	-	-	-	-	10	21.4	7.08	22.5	7.54
Breast (<i>in situ</i>)	-	-	-	-	-	9	16.7	5.62	22.1	7.38

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,691	319.8	7.88	376.3	9.08	3,253	320.9	6.59	376.2	7.73
Oral Cavity & Pharynx	86	9.5	1.32	11.5	1.54	33	3.0	0.61	3.6	0.72
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	25	2.8	0.72	3.3	0.83	6	0.5	0.26	0.6	0.31
Major salivary gland	11	1.3	0.55	1.6	0.66	10	1.2	0.44	1.3	0.48
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	7	1.0	0.47	1.3	0.55	-	-	-	-	-
Nasopharynx	8	0.7	0.37	0.8	0.42	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	8	0.8	0.36	1.0	0.41	-	-	-	-	-
Digestive System	617	74.4	3.74	88.2	4.32	541	63.3	3.11	74.3	3.60
Esophagus	31	4.4	0.96	5.2	1.11	7	1.0	0.42	1.3	0.50
Stomach	89	10.2	1.38	11.8	1.56	75	8.0	1.07	9.4	1.26
Small intestine	10	1.3	0.55	1.6	0.67	24	2.1	0.50	2.5	0.60
Colon excl. rectum	151	17.9	1.85	20.6	2.10	147	17.0	1.61	19.9	1.86
Rectum & rectosigmoid	94	9.9	1.28	11.8	1.49	66	7.1	1.00	8.4	1.15
Anus, anal canal & anorectum	6	0.7	0.39	0.9	0.46	20	2.2	0.56	2.6	0.66
Liver	129	14.4	1.51	18.0	1.81	36	5.1	0.93	6.0	1.08
Gallbladder	8	1.5	0.61	1.7	0.68	18	2.0	0.55	2.3	0.62
Pancreas	68	10.2	1.48	11.9	1.68	96	12.8	1.47	14.8	1.68
Respiratory System	259	40.8	3.06	47.7	3.48	234	32.0	2.31	38.3	2.70
Larynx	31	3.5	0.81	4.3	0.95	8	1.3	0.50	1.4	0.52
Lung & bronchus	215	36.6	2.94	42.6	3.33	218	30.0	2.24	36.2	2.63
Bones & Joints	10	0.5	0.18	0.4	0.20	13	0.6	0.20	0.6	0.22
Soft Tissue (incl. heart)	41	3.2	0.65	3.7	0.75	40	3.2	0.60	3.8	0.73
Skin (excl. basal & sq.)	57	6.6	1.19	7.7	1.38	-	-	-	-	-
Melanomas of the skin	44	4.9	1.01	5.7	1.17	56	5.0	0.78	6.0	0.95
Breast (excl. <i>in situ</i>)	-	-	-	-	-	889	81.5	3.14	96.2	3.72
Female Genital System	-	-	-	-	-	541	48.7	2.43	57.2	2.87
Cervix uteri	-	-	-	-	-	144	10.2	1.02	11.1	1.15
Uterus Corpus	-	-	-	-	-	236	22.4	1.64	27.3	1.99
Uterus, NOS ¹	-	-	-	-	-	8	0.9	0.37	1.2	0.46
Ovary	-	-	-	-	-	106	9.3	1.04	11.1	1.25
Male Genital System	657	85.2	3.99	102.3	4.61	-	-	-	-	-
Prostate	556	80.9	3.94	97.8	4.56	-	-	-	-	-
Testis	92	3.4	0.36	3.4	0.37	-	-	-	-	-
Penis	8	0.9	0.45	1.1	0.53	-	-	-	-	-
Urinary System	264	35.1	2.74	41.3	3.16	146	17.4	1.64	20.6	1.91
Bladder (incl. <i>in situ</i>)	100	17.1	2.04	20.0	2.34	39	6.1	1.06	7.0	1.18
Kidney & renal pelvis	159	17.3	1.79	20.5	2.09	105	11.2	1.25	13.4	1.49
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	6	0.2	0.10	0.2	0.12	-	-	-	-	-
Brain & Other CNS ¹	87	6.3	0.99	7.1	1.17	55	3.9	0.69	4.4	0.81
Brain	80	6.0	0.99	6.8	1.17	50	3.6	0.65	4.0	0.76
Endocrine System	74	5.4	0.86	5.9	0.96	280	17.2	1.14	19.0	1.34
Thyroid gland	66	5.1	0.86	5.6	0.95	276	16.8	1.13	18.6	1.33
Lymphomas	216	21.1	1.98	24.2	2.26	159	16.9	1.58	19.5	1.82
Hodgkin Lymphoma	34	2.6	0.74	2.8	0.87	24	1.8	0.49	1.9	0.52
Non-Hodgkin Lymphoma	182	18.5	1.83	21.3	2.08	135	15.0	1.51	17.6	1.75
Multiple Myeloma	55	6.9	1.15	8.6	1.39	52	6.0	0.94	7.3	1.12
Leukemias	157	11.7	1.44	12.6	1.60	113	8.5	1.02	9.5	1.19
Acute lymphocytic	73	2.6	0.37	2.3	0.38	39	1.8	0.37	1.8	0.42
Chronic lymphocytic	12	2.6	0.83	2.9	0.91	12	2.0	0.62	2.3	0.70
Acute myeloid	38	3.6	0.85	4.0	0.95	33	2.1	0.43	2.4	0.54
Chronic myeloid	22	1.8	0.56	2.2	0.67	20	1.5	0.41	1.7	0.48
Other leukemias	12	1.1	0.44	1.2	0.51	9	1.0	0.40	1.3	0.48
Mesothelioma	6	0.7	0.34	0.8	0.37	-	-	-	-	-
Kaposi Sarcoma	13	0.9	0.31	1.0	0.36	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	89	12.3	1.48	14.4	1.71
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	86	8.0	1.18	9.2	1.37	145	13.6	1.33	15.9	1.57
Breast (<i>in situ</i>)	-	-	-	-	-	191	17.1	1.38	20.4	1.66

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	104,098	520.5	1.66	616.6	1.93	100,084	441.8	1.45	514.7	1.65
Oral Cavity & Pharynx	4,246	20.6	0.33	25.2	0.39	1,678	7.3	0.18	8.6	0.21
Lip	166	0.9	0.07	1.0	0.08	69	0.3	0.04	0.3	0.04
Tongue	1,460	7.0	0.19	8.6	0.23	490	2.1	0.10	2.5	0.12
Major salivary gland	329	1.8	0.10	2.0	0.11	200	0.9	0.07	1.0	0.07
Floor of mouth	211	1.0	0.07	1.3	0.09	87	0.4	0.04	0.4	0.05
Gum & other mouth	381	1.9	0.10	2.3	0.12	385	1.6	0.08	1.9	0.10
Nasopharynx	107	0.5	0.05	0.6	0.06	57	0.3	0.04	0.3	0.04
Oropharynx	216	1.0	0.07	1.3	0.09	75	0.3	0.04	0.4	0.05
Hypopharynx	242	1.1	0.08	1.4	0.09	60	0.2	0.03	0.3	0.04
Digestive System	18,169	90.9	0.69	108.6	0.81	14,227	60.3	0.52	71.0	0.60
Esophagus	1,604	7.7	0.20	9.4	0.24	364	1.5	0.08	1.8	0.09
Stomach	1,432	7.2	0.19	8.5	0.23	879	3.7	0.13	4.3	0.15
Small intestine	622	3.2	0.13	3.7	0.15	556	2.4	0.11	2.8	0.12
Colon excl. rectum	5,507	28.2	0.39	33.3	0.45	5,531	23.5	0.33	27.4	0.37
Rectum & rectosigmoid	2,664	13.5	0.27	16.1	0.31	1,876	8.5	0.20	9.9	0.23
Anus, anal canal & anorectum	292	1.5	0.09	1.8	0.10	607	2.6	0.11	3.2	0.13
Liver	2,171	10.2	0.22	12.8	0.28	629	2.6	0.10	3.1	0.13
Gallbladder	141	0.7	0.06	0.8	0.07	219	0.9	0.06	1.1	0.07
Pancreas	2,882	14.4	0.28	17.1	0.32	2,527	10.3	0.21	12.2	0.25
Respiratory System	18,712	92.2	0.69	109.7	0.81	15,343	62.7	0.52	74.5	0.61
Larynx	1,309	6.3	0.18	7.7	0.21	400	1.7	0.09	2.1	0.11
Lung & bronchus	17,149	84.6	0.66	100.5	0.78	14,808	60.3	0.51	71.8	0.60
Bones & Joints	171	1.0	0.08	1.1	0.08	159	0.9	0.08	0.9	0.07
Soft Tissue (incl. heart)	688	3.8	0.15	4.2	0.16	581	2.8	0.12	3.1	0.13
Skin (excl. basal & sq.)	8,716	45.5	0.50	52.7	0.57	5,772	27.8	0.38	31.5	0.42
Melanomas of the skin	8,235	42.9	0.49	49.8	0.56	5,494	26.6	0.38	30.1	0.41
Breast (excl. <i>in situ</i>)	253	1.3	0.08	1.5	0.10	30,225	134.8	0.81	158.3	0.92
Female Genital System	-	-	-	-	-	10,906	48.7	0.49	57.4	0.56
Cervix uteri	-	-	-	-	-	1,209	6.9	0.21	7.2	0.21
Uterus Corpus	-	-	-	-	-	5,697	24.1	0.33	29.5	0.40
Uterus, NOS ¹	-	-	-	-	-	151	0.7	0.06	0.8	0.06
Ovary	-	-	-	-	-	2,572	11.6	0.24	13.4	0.27
Male Genital System	23,296	109.2	0.73	133.3	0.88	-	-	-	-	-
Prostate	22,118	101.5	0.70	125.6	0.85	-	-	-	-	-
Testis	960	6.5	0.21	6.4	0.21	-	-	-	-	-
Penis	175	0.9	0.07	1.0	0.08	-	-	-	-	-
Urinary System	12,463	63.5	0.58	74.5	0.68	5,057	21.5	0.31	25.2	0.36
Bladder (incl. <i>in situ</i>)	7,547	38.7	0.46	45.3	0.53	2,287	9.3	0.20	11.0	0.23
Kidney & renal pelvis	4,591	23.1	0.35	27.2	0.41	2,623	11.6	0.24	13.6	0.27
Ureter	224	1.2	0.08	1.4	0.09	106	0.4	0.04	0.5	0.05
Eye & Orbit	207	1.1	0.08	1.2	0.09	217	1.0	0.08	1.2	0.08
Brain & Other CNS ¹	1,494	8.2	0.22	9.1	0.24	1,268	6.3	0.19	6.8	0.20
Brain	1,427	7.8	0.21	8.7	0.23	1,192	5.8	0.18	6.4	0.19
Endocrine System	1,542	8.6	0.23	9.4	0.24	3,688	20.3	0.35	21.9	0.36
Thyroid gland	1,404	7.8	0.22	8.6	0.23	3,566	19.7	0.34	21.2	0.36
Lymphomas	4,825	25.5	0.38	29.2	0.43	3,869	17.2	0.29	19.6	0.32
Hodgkin Lymphoma	515	3.2	0.14	3.3	0.15	373	2.2	0.12	2.3	0.12
Non-Hodgkin Lymphoma	4,310	22.3	0.35	25.9	0.40	3,496	14.9	0.26	17.4	0.30
Multiple Myeloma	1,504	7.5	0.20	8.9	0.23	1,172	4.8	0.14	5.7	0.17
Leukemias	3,649	19.5	0.33	22.2	0.37	2,548	11.5	0.24	12.9	0.26
Acute lymphocytic	274	1.9	0.12	1.7	0.10	202	1.4	0.10	1.2	0.09
Chronic lymphocytic	1,522	7.7	0.20	9.1	0.24	963	3.9	0.13	4.6	0.15
Acute myeloid	989	5.2	0.17	6.0	0.19	767	3.5	0.13	3.9	0.14
Chronic myeloid	481	2.6	0.12	3.0	0.14	351	1.6	0.09	1.8	0.10
Other leukemias	383	2.1	0.11	2.4	0.12	265	1.2	0.08	1.3	0.08
Mesothelioma	271	1.5	0.09	1.7	0.10	75	0.3	0.04	0.4	0.04
Kaposi Sarcoma	46	0.3	0.04	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	3,846	20.4	0.34	23.7	0.39	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,632	8.8	0.23	10.0	0.25	3,450	15.8	0.28	18.0	0.31
Breast (<i>in situ</i>)	33	0.2	0.03	0.2	0.03	6,562	29.9	0.38	35.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Carolina, 2012-2016, Non-Hispanic Black

SITES	Count	MALES (NON-HISPANIC BLACK)				FEMALES (NON-HISPANIC BLACK)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	25,908	563.7	3.76	680.3	4.42	25,075	409.0	2.64	480.5	3.05
Oral Cavity & Pharynx	852	17.0	0.62	20.9	0.74	337	5.4	0.30	6.4	0.35
Lip	9	0.2	0.08	0.3	0.09	7	0.1	0.04	0.1	0.05
Tongue	203	4.0	0.29	4.9	0.35	60	1.0	0.13	1.2	0.15
Major salivary gland	59	1.4	0.19	1.6	0.22	67	1.1	0.14	1.2	0.15
Floor of mouth	58	1.1	0.16	1.4	0.19	17	0.3	0.07	0.3	0.08
Gum & other mouth	94	1.9	0.22	2.4	0.26	74	1.2	0.14	1.4	0.17
Nasopharynx	51	1.0	0.15	1.2	0.16	16	0.2	0.06	0.3	0.07
Oropharynx	79	1.6	0.18	2.0	0.22	15	0.2	0.06	0.3	0.07
Hypopharynx	96	1.8	0.19	2.3	0.23	21	0.3	0.07	0.4	0.09
Digestive System	5,371	117.3	1.72	141.8	2.03	4,681	76.5	1.14	91.0	1.34
Esophagus	326	7.2	0.43	8.7	0.51	139	2.3	0.20	2.7	0.23
Stomach	572	13.1	0.59	15.5	0.68	463	7.8	0.37	9.1	0.43
Small intestine	241	5.3	0.37	6.3	0.42	230	3.7	0.25	4.4	0.29
Colon excl. rectum	1,654	37.5	0.99	44.8	1.16	1,724	28.1	0.69	33.5	0.81
Rectum & rectosigmoid	676	14.1	0.58	17.2	0.69	508	8.2	0.37	9.7	0.43
Anus, anal canal & anorectum	102	2.1	0.21	2.4	0.24	101	1.7	0.17	1.9	0.19
Liver	760	14.0	0.54	18.3	0.68	245	3.7	0.24	4.6	0.30
Gallbladder	61	1.5	0.20	1.7	0.22	113	1.9	0.18	2.2	0.21
Pancreas	782	18.0	0.69	21.5	0.81	901	15.0	0.51	17.7	0.59
Respiratory System	4,614	105.5	1.67	126.9	1.96	3,053	49.4	0.92	59.5	1.08
Larynx	453	9.5	0.48	11.7	0.57	119	1.8	0.17	2.3	0.21
Lung & bronchus	4,112	94.9	1.60	113.9	1.86	2,902	47.1	0.90	56.6	1.06
Bones & Joints	40	0.8	0.13	0.8	0.14	39	0.7	0.11	0.7	0.11
Soft Tissue (incl. heart)	154	3.3	0.28	3.6	0.30	177	3.0	0.23	3.3	0.25
Skin (excl. basal & sq.)	109	2.5	0.26	2.9	0.30	100	1.7	0.17	1.9	0.19
Melanomas of the skin	53	1.3	0.19	1.5	0.22	52	0.9	0.13	1.0	0.14
Breast (excl. <i>in situ</i>)	75	1.8	0.22	2.1	0.25	8,261	133.9	1.51	157.1	1.73
Female Genital System	-	-	-	-	-	2,932	47.1	0.89	55.7	1.03
Cervix uteri	-	-	-	-	-	495	8.3	0.38	9.2	0.42
Uterus Corpus	-	-	-	-	-	1,576	24.6	0.64	29.9	0.76
Uterus, NOS ¹	-	-	-	-	-	104	1.7	0.17	2.0	0.20
Ovary	-	-	-	-	-	513	8.4	0.38	9.8	0.44
Male Genital System	8,957	184.5	2.08	229.2	2.51	-	-	-	-	-
Prostate	8,810	181.3	2.06	225.7	2.49	-	-	-	-	-
Testis	93	1.9	0.20	2.0	0.21	-	-	-	-	-
Penis	36	1.0	0.17	1.1	0.20	-	-	-	-	-
Urinary System	2,076	47.4	1.12	56.3	1.30	1,335	22.0	0.61	25.8	0.71
Bladder (incl. <i>in situ</i>)	801	20.2	0.77	23.9	0.90	416	6.9	0.35	8.2	0.41
Kidney & renal pelvis	1,242	26.4	0.80	31.4	0.92	891	14.6	0.50	17.0	0.57
Ureter	16	0.4	0.11	0.5	0.12	8	0.1	0.05	0.2	0.06
Eye & Orbit	17	0.4	0.09	0.4	0.10	15	0.3	0.07	0.3	0.07
Brain & Other CNS ¹	244	5.1	0.35	5.7	0.39	233	4.0	0.27	4.3	0.28
Brain	223	4.6	0.33	5.2	0.37	210	3.6	0.25	3.8	0.27
Endocrine System	240	5.1	0.34	5.7	0.38	908	15.0	0.51	16.8	0.56
Thyroid gland	193	4.1	0.31	4.6	0.34	850	14.1	0.49	15.7	0.54
Lymphomas	925	19.8	0.69	22.5	0.78	873	14.4	0.50	16.4	0.56
Hodgkin Lymphoma	155	3.1	0.25	3.2	0.27	132	2.2	0.19	2.3	0.20
Non-Hodgkin Lymphoma	770	16.7	0.64	19.2	0.73	741	12.2	0.46	14.1	0.52
Multiple Myeloma	749	17.6	0.69	20.8	0.80	763	12.6	0.47	14.9	0.54
Leukemias	637	14.6	0.62	16.6	0.70	534	9.0	0.40	10.1	0.44
Acute lymphocytic	68	1.2	0.15	1.2	0.15	47	0.8	0.12	0.8	0.12
Chronic lymphocytic	201	4.7	0.36	5.6	0.42	158	2.6	0.21	3.1	0.25
Acute myeloid	208	4.9	0.37	5.6	0.42	189	3.2	0.24	3.6	0.26
Chronic myeloid	101	2.3	0.24	2.5	0.27	92	1.6	0.17	1.8	0.18
Other leukemias	59	1.4	0.20	1.7	0.23	48	0.8	0.12	0.9	0.13
Mesothelioma	20	0.6	0.13	0.6	0.15	15	0.2	0.06	0.3	0.07
Kaposi Sarcoma	56	1.2	0.16	1.2	0.16	-	-	-	-	-
Ill-defined & Unknown	772	19.1	0.74	22.4	0.86	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	406	9.4	0.50	10.8	0.57	951	16.0	0.53	18.2	0.59
Breast (<i>in situ</i>)	-	-	-	-	-	1,984	31.5	0.72	37.4	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 2011 Canadian population standard.

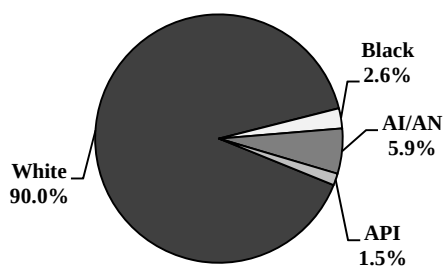
- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	701,380	722,908	738,658	754,859	755,548
White	637,516	654,088	665,315	675,364	671,988
Black	13,244	15,954	18,662	22,735	25,626
American Indian/Alaskan Native (AI/AN)	41,225	42,479	43,432	44,473	44,755
Asian/Pacific Islander (API)	9,395	10,387	11,249	12,287	13,179

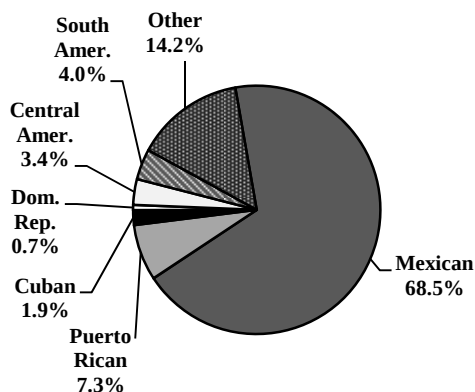
All Races Population 2012-2016: 3,673,353
Distribution of Population by Race



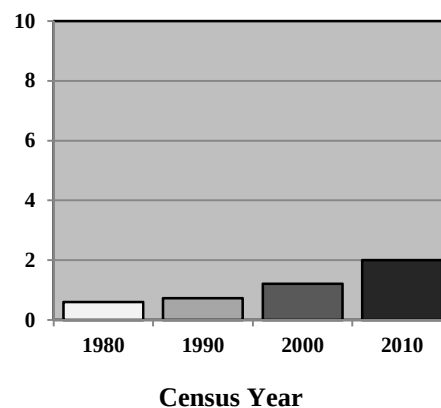
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	17,581	20,756	23,382	26,486	27,370
Non-Hispanic White	623,280	637,318	646,477	654,049	649,892
Non-Hispanic Black	12,547	15,146	17,682	21,580	24,379

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	113.3	117.1	113.8	108.3	113.9
Missing Race	1.0	2.0	1.7	1.0	0.5
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.1
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.8	1.1	0.7	1.0	1.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	95.1	Prostate	97.9
Oral Cavity & Pharynx	98.5	Testis	99.2
Esophagus	97.9	Bladder (incl. <i>in situ</i>)	97.9
Stomach	97.8	Kidney & Renal Pelvis	86.5
Colon & Rectum	97.0	Brain & Other Nervous System	84.7
Liver	63.3	Thyroid Gland	100.0
Pancreas	83.8	Hodgkin Lymphoma	100.0
Lung & Bronchus	92.1	Non-Hodgkin Lymphoma	97.9
Melanomas of the Skin	99.7	Multiple Myeloma	90.3
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	91.9
Cervix uteri	100.0	Brain & Other CNS ¹ <i>non-malig</i>	41.0
Uterus Corpus & Uterus NOS ¹	99.1	Breast <i>in situ</i>	100.0
Ovary	96.1		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2012-2016, All Races

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	9,777	495.4	5.15	586.1	5.96	8,847	424.9	4.71	493.6	5.35
Oral Cavity & Pharynx	371	18.0	0.96	22.0	1.15	152	7.1	0.60	8.3	0.69
Lip	81	4.2	0.48	4.9	0.55	23	1.1	0.24	1.2	0.25
Tongue	88	4.3	0.47	5.2	0.56	37	1.7	0.29	2.0	0.34
Major salivary gland	23	1.2	0.26	1.4	0.29	25	1.3	0.26	1.4	0.29
Floor of mouth	13	0.7	0.19	0.8	0.22	9	0.4	0.14	0.5	0.18
Gum & other mouth	40	1.9	0.31	2.4	0.37	27	1.2	0.24	1.4	0.27
Nasopharynx	6	0.4	0.15	0.4	0.14	-	-	-	-	-
Oropharynx	13	0.6	0.17	0.8	0.22	-	-	-	-	-
Hypopharynx	17	0.7	0.18	1.0	0.24	-	-	-	-	-
Digestive System	1,821	93.9	2.26	110.6	2.60	1,408	63.8	1.77	74.7	2.03
Esophagus	150	7.6	0.63	9.0	0.74	45	2.2	0.34	2.5	0.37
Stomach	148	7.8	0.66	9.1	0.75	75	3.5	0.43	4.0	0.48
Small intestine	42	2.2	0.34	2.6	0.40	33	1.7	0.30	1.9	0.33
Colon excl. rectum	676	35.0	1.38	41.0	1.58	613	27.6	1.16	32.0	1.32
Rectum & rectosigmoid	336	17.2	0.97	20.4	1.12	216	10.0	0.71	12.1	0.84
Anus, anal canal & anorectum	16	0.8	0.19	0.9	0.24	40	1.9	0.32	2.3	0.37
Liver	109	5.2	0.51	6.4	0.62	30	1.3	0.25	1.6	0.30
Gallbladder	12	0.7	0.19	0.7	0.22	29	1.2	0.24	1.5	0.28
Pancreas	263	13.8	0.87	16.1	1.00	237	10.4	0.71	12.2	0.81
Respiratory System	1,407	72.2	1.97	85.5	2.29	1,148	52.6	1.59	62.4	1.87
Larynx	120	5.9	0.56	7.2	0.66	21	1.0	0.23	1.2	0.27
Lung & bronchus	1,274	65.7	1.88	77.6	2.18	1,116	51.1	1.57	60.6	1.84
Bones & Joints	14	0.8	0.22	0.8	0.22	10	0.6	0.18	0.6	0.18
Soft Tissue (incl. heart)	72	3.7	0.45	4.2	0.50	51	2.6	0.39	2.8	0.40
Skin (excl. basal & sq.)	525	27.2	1.22	31.5	1.38	443	23.2	1.16	25.8	1.25
Melanomas of the skin	489	25.2	1.18	29.3	1.33	421	22.2	1.14	24.7	1.23
Breast (excl. <i>in situ</i>)	18	1.0	0.24	1.1	0.27	2,567	127.3	2.62	148.9	2.99
Female Genital System	-	-	-	-	-	940	45.0	1.53	53.6	1.78
Cervix uteri	-	-	-	-	-	92	5.2	0.57	5.7	0.60
Uterus Corpus	-	-	-	-	-	530	24.8	1.11	30.5	1.34
Uterus, NOS ¹	-	-	-	-	-	11	0.5	0.15	0.5	0.17
Ovary	-	-	-	-	-	203	9.8	0.71	11.4	0.82
Male Genital System	2,591	123.7	2.49	151.9	3.00	-	-	-	-	-
Prostate	2,438	115.7	2.40	143.7	2.92	-	-	-	-	-
Testis	126	6.5	0.60	6.5	0.59	-	-	-	-	-
Penis	23	1.3	0.27	1.4	0.30	-	-	-	-	-
Urinary System	1,170	62.1	1.86	71.8	2.11	439	19.9	0.98	23.3	1.13
Bladder (incl. <i>in situ</i>)	688	36.6	1.42	42.5	1.62	181	8.1	0.62	9.3	0.71
Kidney & renal pelvis	455	24.0	1.16	27.7	1.30	240	11.1	0.75	13.1	0.86
Ureter	16	0.9	0.22	1.0	0.25	12	0.5	0.14	0.6	0.18
Eye & Orbit	16	0.7	0.19	0.9	0.22	9	0.4	0.13	0.4	0.15
Brain & Other CNS ¹	152	7.7	0.64	8.7	0.71	103	5.2	0.53	5.8	0.58
Brain	142	7.2	0.62	8.1	0.69	98	4.9	0.51	5.5	0.57
Endocrine System	179	9.3	0.72	10.5	0.79	492	27.9	1.31	30.0	1.37
Thyroid gland	172	9.0	0.71	10.1	0.78	479	27.3	1.29	29.3	1.36
Lymphomas	477	24.3	1.15	28.2	1.30	403	18.8	0.97	21.6	1.10
Hodgkin Lymphoma	73	3.7	0.45	4.0	0.47	38	2.1	0.35	2.2	0.36
Non-Hodgkin Lymphoma	404	20.6	1.05	24.2	1.21	365	16.7	0.91	19.4	1.04
Multiple Myeloma	155	8.2	0.68	9.6	0.77	112	5.0	0.48	5.9	0.57
Leukemias	389	20.3	1.06	23.3	1.19	255	11.7	0.77	13.3	0.85
Acute lymphocytic	23	1.3	0.28	1.2	0.26	23	1.3	0.28	1.2	0.26
Chronic lymphocytic	177	9.0	0.69	10.8	0.81	105	4.8	0.48	5.5	0.55
Acute myeloid	91	4.6	0.50	5.4	0.57	78	3.4	0.40	4.0	0.46
Chronic myeloid	56	3.1	0.42	3.4	0.45	33	1.5	0.27	1.7	0.31
Other leukemias	42	2.3	0.36	2.6	0.40	16	0.8	0.20	0.8	0.21
Mesothelioma	29	1.5	0.29	1.8	0.33	9	0.4	0.14	0.5	0.17
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	122	6.7	0.62	7.4	0.68	239	12.4	0.83	13.7	0.90
Breast (<i>in situ</i>)	-	-	-	-	-	531	27.4	1.24	32.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	9,269	491.6	5.25	580.8	6.06	8,317	420.0	4.83	487.7	5.47
Oral Cavity & Pharynx	348	17.8	0.98	21.7	1.17	147	7.2	0.63	8.4	0.71
Lip	80	4.3	0.49	5.1	0.57	23	1.2	0.26	1.2	0.26
Tongue	81	4.2	0.48	5.1	0.57	37	1.8	0.31	2.1	0.36
Major salivary gland	23	1.3	0.28	1.4	0.30	24	1.3	0.28	1.5	0.30
Floor of mouth	12	0.6	0.19	0.8	0.22	9	0.4	0.15	0.6	0.19
Gum & other mouth	38	1.9	0.32	2.3	0.38	27	1.2	0.25	1.4	0.29
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	12	0.6	0.17	0.7	0.22	-	-	-	-	-
Hypopharynx	15	0.7	0.18	0.9	0.24	-	-	-	-	-
Digestive System	1,700	91.9	2.29	107.8	2.63	1,305	61.5	1.78	71.8	2.04
Esophagus	136	7.1	0.63	8.5	0.74	39	1.9	0.32	2.2	0.36
Stomach	138	7.6	0.66	8.8	0.76	71	3.5	0.44	4.0	0.49
Small intestine	37	2.0	0.34	2.4	0.39	28	1.5	0.29	1.7	0.32
Colon excl. rectum	640	34.8	1.41	40.5	1.61	577	27.0	1.18	31.3	1.34
Rectum & rectosigmoid	309	16.7	0.98	19.8	1.13	196	9.5	0.71	11.5	0.84
Anus, anal canal & anorectum	16	0.8	0.20	1.0	0.25	36	1.8	0.32	2.2	0.37
Liver	99	4.9	0.51	6.1	0.62	26	1.2	0.25	1.4	0.29
Gallbladder	12	0.7	0.20	0.8	0.22	25	1.1	0.22	1.3	0.26
Pancreas	250	13.7	0.89	15.9	1.01	224	10.3	0.72	12.0	0.82
Respiratory System	1,327	70.8	1.99	83.7	2.30	1,068	50.8	1.59	60.3	1.88
Larynx	109	5.6	0.55	6.8	0.66	20	1.0	0.23	1.2	0.27
Lung & bronchus	1,205	64.5	1.90	76.1	2.20	1,038	49.4	1.57	58.6	1.85
Bones & Joints	14	0.9	0.24	0.9	0.24	9	0.5	0.18	0.6	0.19
Soft Tissue (incl. heart)	68	3.8	0.47	4.2	0.51	47	2.6	0.40	2.8	0.41
Skin (excl. basal & sq.)	517	28.3	1.28	32.7	1.45	430	24.3	1.24	27.0	1.33
Melanomas of the skin	481	26.2	1.24	30.4	1.39	412	23.4	1.22	26.0	1.31
Breast (excl. <i>in situ</i>)	18	1.1	0.26	1.2	0.29	2,428	127.0	2.71	148.5	3.08
Female Genital System	-	-	-	-	-	875	43.9	1.55	52.5	1.81
Cervix uteri	-	-	-	-	-	74	4.6	0.56	5.0	0.59
Uterus Corpus	-	-	-	-	-	496	24.3	1.13	30.0	1.37
Uterus, NOS ¹	-	-	-	-	-	10	0.4	0.14	0.5	0.16
Ovary	-	-	-	-	-	195	9.7	0.73	11.5	0.84
Male Genital System	2,459	122.9	2.54	150.6	3.05	-	-	-	-	-
Prostate	2,315	114.4	2.44	142.1	2.96	-	-	-	-	-
Testis	118	6.9	0.66	6.9	0.64	-	-	-	-	-
Penis	22	1.3	0.27	1.4	0.30	-	-	-	-	-
Urinary System	1,122	61.7	1.89	71.5	2.15	407	19.2	0.99	22.5	1.14
Bladder (incl. <i>in situ</i>)	674	37.0	1.46	43.0	1.66	174	8.0	0.63	9.3	0.72
Kidney & renal pelvis	422	23.2	1.17	26.9	1.32	217	10.5	0.75	12.4	0.86
Ureter	15	0.8	0.22	0.9	0.24	11	0.5	0.14	0.6	0.18
Eye & Orbit	13	0.6	0.17	0.8	0.21	9	0.4	0.14	0.5	0.16
Brain & Other CNS ¹	146	7.9	0.68	8.9	0.74	102	5.6	0.58	6.2	0.62
Brain	137	7.4	0.65	8.4	0.72	97	5.2	0.55	5.9	0.60
Endocrine System	167	9.3	0.75	10.5	0.82	454	27.9	1.37	30.0	1.43
Thyroid gland	161	9.0	0.73	10.1	0.81	442	27.2	1.35	29.3	1.41
Lymphomas	461	24.8	1.19	28.7	1.35	384	18.7	1.00	21.6	1.13
Hodgkin Lymphoma	71	4.0	0.50	4.2	0.51	36	2.2	0.37	2.3	0.39
Non-Hodgkin Lymphoma	390	20.8	1.08	24.5	1.25	348	16.6	0.93	19.3	1.06
Multiple Myeloma	148	8.2	0.69	9.5	0.78	108	5.0	0.49	5.9	0.58
Leukemias	369	20.2	1.08	23.3	1.22	244	11.9	0.80	13.4	0.88
Acute lymphocytic	20	1.3	0.30	1.2	0.27	21	1.4	0.30	1.2	0.28
Chronic lymphocytic	173	9.1	0.71	11.0	0.84	103	4.9	0.50	5.6	0.57
Acute myeloid	84	4.4	0.50	5.2	0.57	74	3.4	0.42	4.0	0.48
Chronic myeloid	52	3.0	0.42	3.3	0.46	30	1.4	0.28	1.6	0.31
Other leukemias	40	2.3	0.38	2.6	0.41	16	0.8	0.21	0.9	0.22
Mesothelioma	29	1.6	0.30	1.8	0.34	9	0.4	0.15	0.5	0.18
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	114	6.6	0.64	7.4	0.70	223	12.3	0.86	13.6	0.93
Breast (<i>in situ</i>)	-	-	-	-	-	504	27.7	1.30	32.4	1.47

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	58	308.0	64.44	393.1	78.76	33	187.2	41.79	216.1	47.15
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	11	61.9	33.14	78.4	40.47	-	-	-	-	-
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	-	-	-	-	-	7	29.0	11.99	33.3	14.48
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	24	110.9	27.36	146.8	33.59	-	-	-	-	-
Prostate	24	110.9	27.36	146.8	33.59	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2012-2016, Asian/Pacific Islander (API)

<i>SITES</i>	MALES (API)					FEMALES (API)				
	<i>Count</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 Cdn</i>	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 Cdn</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	35	259.7	57.83	313.9	66.62	60	330.8	52.11	370.3	58.07
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	13	102.3	33.46	116.3	36.69
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>)	-	-	-	-	-	12	56.3	18.03	67.8	22.08
Female Genital System	-	-	-	-	-	9	39.5	13.45	47.4	16.97
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	6	35.3	16.35	45.4	21.02	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	15	62.4	21.59	62.0	23.32
Thyroid gland	-	-	-	-	-	15	62.4	21.59	62.0	23.32
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	260	578.8	40.21	688.4	46.88	276	487.3	31.44	580.8	36.92
Oral Cavity & Pharynx	12	23.1	7.14	27.8	8.35	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	75	163.1	21.19	195.5	24.81	51	87.9	13.25	109.0	16.09
Esophagus	8	17.0	6.40	19.6	7.15	-	-	-	-	-
Stomach	7	16.2	6.82	18.2	7.57	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	23	45.5	10.31	56.7	12.44	17	30.2	7.97	37.4	9.66
Rectum & rectosigmoid	17	36.2	10.73	43.9	12.85	8	14.9	5.49	17.6	6.38
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	8	17.6	6.81	21.9	8.23	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	15.4	6.47	18.6	7.60	7	12.6	5.47	16.5	6.94
Respiratory System	51	123.9	19.41	150.2	22.81	48	95.6	14.59	113.7	16.97
Larynx	6	11.0	4.85	13.7	5.79	-	-	-	-	-
Lung & bronchus	45	112.9	18.80	136.5	22.06	48	95.6	14.59	113.7	16.97
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	78	132.4	15.92	156.8	18.62
Female Genital System	-	-	-	-	-	35	53.2	9.23	62.6	10.74
Cervix uteri	-	-	-	-	-	9	12.9	4.36	14.9	5.06
Uterus Corpus	-	-	-	-	-	18	27.8	6.75	34.8	8.29
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	45	97.4	16.29	120.3	19.64	-	-	-	-	-
Prostate	45	97.4	16.29	120.3	19.64	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	29	67.9	13.29	74.3	14.44	23	44.3	10.52	54.2	12.66
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	23	50.7	10.99	55.9	12.00	17	29.3	8.18	37.0	10.15
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	7	11.1	4.27	11.7	4.45
Thyroid gland	-	-	-	-	-	6	9.9	4.08	10.0	4.09
Lymphomas	8	15.6	6.25	18.9	7.49	6	14.1	6.30	16.2	7.26
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	11	21.8	7.33	23.5	7.90	7	13.3	5.32	15.3	6.00
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	14	31.8	9.15	36.9	10.28	6	11.7	5.06	13.6	5.71
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ² (non-malig)	-	-	-	-	-	6	8.0	3.38	8.4	3.54
Breast (<i>in situ</i>)	-	-	-	-	-	8	12.2	4.44	15.8	5.64

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	50	261.5	49.42	314.2	56.09	52	240.9	38.92	267.6	43.49
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	13	54.2	18.60	70.2	22.90	9	46.3	16.79	56.7	20.27
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>)	-	-	-	-	-	17	71.1	19.78	74.9	21.43
Female Genital System	-	-	-	-	-	6	28.1	13.55	32.2	15.29
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	15	87.7	28.67	106.7	32.94	-	-	-	-	-
Prostate	13	85.7	28.63	104.9	32.91	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	8	57.0	26.49	65.1	29.38	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	9,244	494.9	5.29	584.5	6.11	8,277	422.2	4.88	490.3	5.52
Oral Cavity & Pharynx	346	17.9	0.99	21.8	1.18	144	7.1	0.62	8.3	0.71
Lip	80	4.4	0.50	5.1	0.57	23	1.2	0.26	1.2	0.27
Tongue	80	4.2	0.49	5.1	0.57	37	1.8	0.32	2.2	0.36
Major salivary gland	23	1.3	0.28	1.5	0.31	22	1.2	0.26	1.3	0.29
Floor of mouth	12	0.7	0.20	0.8	0.22	8	0.4	0.15	0.5	0.18
Gum & other mouth	38	2.0	0.32	2.4	0.38	27	1.2	0.26	1.4	0.29
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	12	0.6	0.17	0.8	0.22	-	-	-	-	-
Hypopharynx	14	0.6	0.18	0.9	0.23	-	-	-	-	-
Digestive System	1,698	92.6	2.31	108.7	2.65	1,301	61.8	1.80	72.2	2.06
Esophagus	136	7.2	0.64	8.6	0.74	39	1.9	0.32	2.2	0.36
Stomach	138	7.6	0.67	8.9	0.76	71	3.5	0.44	4.0	0.49
Small intestine	37	2.0	0.34	2.4	0.40	28	1.5	0.30	1.7	0.33
Colon excl. rectum	638	35.0	1.42	40.7	1.62	575	27.2	1.19	31.4	1.35
Rectum & rectosigmoid	309	16.9	1.00	20.0	1.14	195	9.6	0.72	11.5	0.85
Anus, anal canal & anorectum	16	0.8	0.20	1.0	0.25	36	1.8	0.32	2.2	0.38
Liver	99	5.0	0.51	6.2	0.62	26	1.2	0.25	1.5	0.29
Gallbladder	12	0.7	0.20	0.8	0.23	25	1.1	0.23	1.3	0.27
Pancreas	250	13.8	0.90	16.1	1.02	223	10.3	0.73	12.0	0.83
Respiratory System	1,326	71.2	2.00	84.1	2.32	1,067	51.1	1.61	60.7	1.89
Larynx	109	5.6	0.56	6.9	0.66	20	1.0	0.23	1.2	0.27
Lung & bronchus	1,204	64.9	1.91	76.5	2.21	1,037	49.7	1.58	58.9	1.86
Bones & Joints	14	0.9	0.24	0.9	0.24	9	0.6	0.19	0.6	0.19
Soft Tissue (incl. heart)	67	3.8	0.47	4.2	0.52	47	2.7	0.41	2.8	0.42
Skin (excl. basal & sq.)	517	28.6	1.30	33.1	1.46	429	24.6	1.26	27.4	1.36
Melanomas of the skin	481	26.6	1.26	30.8	1.41	411	23.8	1.24	26.4	1.34
Breast (excl. <i>in situ</i>)	18	1.1	0.26	1.2	0.29	2,416	127.5	2.73	149.2	3.10
Female Genital System	-	-	-	-	-	869	44.0	1.57	52.7	1.82
Cervix uteri	-	-	-	-	-	73	4.6	0.57	5.0	0.60
Uterus Corpus	-	-	-	-	-	493	24.4	1.14	30.1	1.38
Uterus, NOS ¹	-	-	-	-	-	10	0.4	0.14	0.5	0.16
Ovary	-	-	-	-	-	194	9.8	0.74	11.6	0.85
Male Genital System	2,449	123.4	2.56	151.3	3.07	-	-	-	-	-
Prostate	2,307	114.8	2.45	142.6	2.98	-	-	-	-	-
Testis	116	7.1	0.68	7.0	0.66	-	-	-	-	-
Penis	22	1.3	0.27	1.4	0.30	-	-	-	-	-
Urinary System	1,115	61.8	1.90	71.6	2.15	404	19.1	0.99	22.4	1.14
Bladder (incl. <i>in situ</i>)	672	37.1	1.46	43.1	1.67	174	8.1	0.64	9.4	0.73
Kidney & renal pelvis	417	23.2	1.17	26.8	1.32	214	10.4	0.74	12.3	0.86
Ureter	15	0.8	0.22	1.0	0.25	11	0.5	0.14	0.6	0.18
Eye & Orbit	13	0.6	0.18	0.8	0.22	9	0.4	0.15	0.5	0.16
Brain & Other CNS ¹	145	8.0	0.69	9.0	0.75	99	5.5	0.58	6.1	0.62
Brain	137	7.5	0.66	8.5	0.73	94	5.1	0.55	5.8	0.60
Endocrine System	167	9.5	0.76	10.7	0.83	452	28.3	1.39	30.5	1.45
Thyroid gland	161	9.2	0.75	10.3	0.82	440	27.6	1.38	29.8	1.44
Lymphomas	461	25.2	1.21	29.0	1.36	383	18.9	1.01	21.8	1.14
Hodgkin Lymphoma	71	4.2	0.51	4.3	0.52	36	2.2	0.38	2.3	0.40
Non-Hodgkin Lymphoma	390	21.0	1.10	24.7	1.26	347	16.7	0.94	19.4	1.07
Multiple Myeloma	148	8.2	0.69	9.5	0.79	108	5.0	0.49	5.9	0.58
Leukemias	369	20.5	1.10	23.6	1.23	242	11.9	0.81	13.4	0.89
Acute lymphocytic	20	1.4	0.31	1.2	0.28	20	1.3	0.31	1.2	0.28
Chronic lymphocytic	173	9.2	0.72	11.1	0.85	102	4.9	0.50	5.7	0.57
Acute myeloid	84	4.5	0.50	5.3	0.58	74	3.5	0.42	4.0	0.48
Chronic myeloid	52	3.0	0.43	3.3	0.47	30	1.4	0.28	1.7	0.31
Other leukemias	40	2.3	0.38	2.6	0.42	16	0.8	0.22	0.9	0.23
Mesothelioma	29	1.6	0.30	1.9	0.35	9	0.4	0.15	0.5	0.18
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	114	6.7	0.65	7.5	0.71	222	12.4	0.88	13.7	0.94
Breast (<i>in situ</i>)	-	-	-	-	-	504	28.1	1.32	32.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
North Dakota, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	58	315.1	65.08	402.3	79.55	33	195.2	44.50	224.9	49.84
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	11	63.0	33.24	79.8	40.63	-	-	-	-	-
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	-	-	-	-	-	7	30.1	12.40	34.4	14.96
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	24	115.0	28.47	152.1	34.89	-	-	-	-	-
Prostate	24	115.0	28.47	152.1	34.89	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

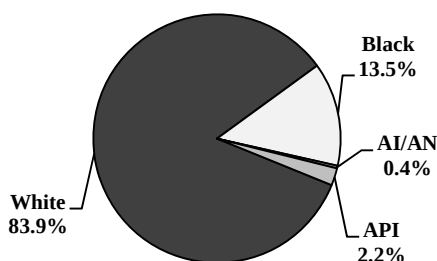
NORTH DAKOTA

II-390 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

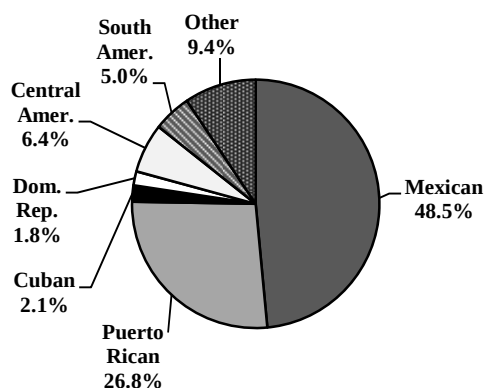
Race	2012	2013	2014	2015	2016
All Races	11,546,969	11,567,845	11,593,741	11,606,027	11,622,554
White	9,735,529	9,730,329	9,726,828	9,710,712	9,698,967
Black	1,534,249	1,549,611	1,565,580	1,581,803	1,596,684
American Indian/Alaskan Native (AI/AN)	39,916	40,654	41,366	41,855	42,438
Asian/Pacific Islander (API)	237,275	247,251	259,967	271,657	284,465

All Races Population 2012-2016: 57,937,136
Distribution of Population by Race

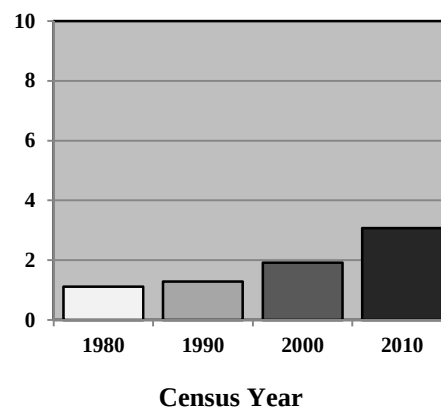
**Hispanic/Latino Population Counts by Year¹**

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	377,400	388,751	402,009	414,152	427,052
Non-Hispanic White	9,416,295	9,402,017	9,387,733	9,361,896	9,339,395
Non-Hispanic Black	1,493,491	1,507,205	1,521,392	1,535,767	1,549,039

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	96.2	99.4	101.3	102.9	99.2
Missing Race	1.3	1.4	0.9	1.2	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	2.9	3.3	3.5	3.6	1.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.5	Prostate	97.2
Oral Cavity & Pharynx	97.7	Testis	99.5
Esophagus	94.2	Bladder (incl. <i>in situ</i>)	97.8
Stomach	95.8	Kidney & Renal Pelvis	92.2
Colon & Rectum	96.1	Brain & Other Nervous System	85.4
Liver	60.0	Thyroid Gland	99.6
Pancreas	82.1	Hodgkin Lymphoma	98.5
Lung & Bronchus	89.3	Non-Hodgkin Lymphoma	96.5
Melanomas of the Skin	98.3	Multiple Myeloma	87.6
Female Breast (excl. <i>in situ</i>)	98.5	Leukemias	84.7
Cervix uteri	97.2	Brain & Other CNS ¹ <i>non-malig</i>	52.0
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	100.0
Ovary	92.8		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	161,641	500.7	1.28	594.2	1.49	162,651	437.5	1.12	510.4	1.28
Oral Cavity & Pharynx	6,032	17.8	0.24	21.8	0.28	2,448	6.5	0.13	7.7	0.16
Lip	155	0.5	0.04	0.6	0.05	57	0.1	0.02	0.2	0.02
Tongue	2,075	6.1	0.14	7.5	0.16	764	2.0	0.08	2.4	0.09
Major salivary gland	495	1.6	0.07	1.9	0.08	345	0.9	0.05	1.1	0.06
Floor of mouth	301	0.9	0.05	1.1	0.06	133	0.4	0.03	0.4	0.04
Gum & other mouth	647	2.0	0.08	2.4	0.09	515	1.3	0.06	1.6	0.07
Nasopharynx	212	0.7	0.05	0.8	0.05	76	0.2	0.03	0.2	0.03
Oropharynx	315	0.9	0.05	1.1	0.06	102	0.3	0.03	0.3	0.03
Hypopharynx	350	1.0	0.06	1.3	0.07	98	0.3	0.03	0.3	0.03
Digestive System	31,770	98.7	0.57	117.7	0.66	26,247	67.5	0.43	79.5	0.50
Esophagus	3,022	9.2	0.17	11.1	0.20	788	2.0	0.07	2.3	0.08
Stomach	2,856	9.0	0.17	10.6	0.20	1,645	4.2	0.11	5.0	0.12
Small intestine	1,018	3.2	0.10	3.7	0.12	884	2.3	0.08	2.8	0.09
Colon excl. rectum	10,285	32.8	0.33	38.7	0.38	10,721	27.5	0.27	32.2	0.31
Rectum & rectosigmoid	4,768	14.8	0.22	17.7	0.26	3,326	8.9	0.16	10.5	0.18
Anus, anal canal & anorectum	437	1.3	0.07	1.6	0.08	875	2.3	0.08	2.8	0.10
Liver	3,192	9.1	0.17	11.4	0.20	1,149	2.9	0.09	3.5	0.10
Gallbladder	224	0.7	0.05	0.8	0.06	534	1.4	0.06	1.6	0.07
Pancreas	4,590	14.3	0.22	17.0	0.25	4,657	11.6	0.17	13.8	0.20
Respiratory System	28,764	89.1	0.54	106.1	0.63	24,096	61.5	0.40	73.2	0.48
Larynx	2,279	6.8	0.15	8.3	0.17	681	1.8	0.07	2.2	0.08
Lung & bronchus	26,089	81.1	0.51	96.4	0.60	23,199	59.1	0.40	70.4	0.47
Bones & Joints	323	1.1	0.06	1.1	0.06	258	0.8	0.05	0.8	0.05
Soft Tissue (incl. heart)	1,199	4.0	0.12	4.4	0.13	968	2.8	0.09	3.1	0.10
Skin (excl. basal & sq.)	9,263	29.9	0.32	34.7	0.36	7,096	20.7	0.26	23.3	0.28
Melanomas of the skin	8,684	27.9	0.31	32.5	0.35	6,658	19.6	0.25	21.9	0.27
Breast (excl. <i>in situ</i>)	373	1.2	0.06	1.4	0.07	46,794	127.4	0.61	149.6	0.70
Female Genital System	-	-	-	-	-	19,652	53.0	0.39	63.0	0.45
Cervix uteri	-	-	-	-	-	2,334	7.6	0.16	8.2	0.17
Uterus Corpus	-	-	-	-	-	11,002	28.4	0.28	34.9	0.34
Uterus, NOS ¹	-	-	-	-	-	482	1.2	0.06	1.5	0.07
Ovary	-	-	-	-	-	4,077	11.0	0.18	12.9	0.20
Male Genital System	37,661	109.9	0.58	134.4	0.70	-	-	-	-	-
Prostate	35,789	103.0	0.56	127.4	0.68	-	-	-	-	-
Testis	1,541	5.8	0.15	5.7	0.15	-	-	-	-	-
Penis	270	0.9	0.05	1.0	0.06	-	-	-	-	-
Urinary System	19,659	62.5	0.46	73.5	0.53	8,594	22.4	0.25	26.2	0.29
Bladder (incl. <i>in situ</i>)	11,921	38.6	0.36	45.2	0.42	3,783	9.5	0.16	11.1	0.18
Kidney & renal pelvis	7,356	22.7	0.27	26.9	0.31	4,578	12.4	0.19	14.4	0.21
Ureter	262	0.9	0.05	1.0	0.06	174	0.4	0.03	0.5	0.04
Eye & Orbit	384	1.2	0.06	1.4	0.07	324	0.9	0.05	1.0	0.06
Brain & Other CNS ¹	2,568	8.4	0.17	9.3	0.18	1,995	5.9	0.14	6.4	0.14
Brain	2,429	7.9	0.16	8.8	0.18	1,860	5.4	0.13	5.9	0.14
Endocrine System	2,448	8.0	0.17	8.9	0.18	7,240	23.4	0.29	25.3	0.30
Thyroid gland	2,192	7.2	0.16	8.0	0.17	7,026	22.8	0.28	24.6	0.30
Lymphomas	8,178	26.5	0.30	30.4	0.34	6,654	18.0	0.23	20.7	0.26
Hodgkin Lymphoma	927	3.2	0.11	3.4	0.11	692	2.3	0.09	2.4	0.09
Non-Hodgkin Lymphoma	7,251	23.3	0.28	27.0	0.32	5,962	15.7	0.21	18.3	0.24
Multiple Myeloma	2,406	7.5	0.16	9.0	0.18	1,888	4.8	0.11	5.7	0.13
Leukemias	4,809	15.7	0.23	17.9	0.26	3,467	9.5	0.17	10.6	0.18
Acute lymphocytic	461	1.7	0.08	1.5	0.07	381	1.3	0.07	1.2	0.06
Chronic lymphocytic	1,589	5.0	0.13	5.9	0.15	967	2.4	0.08	2.9	0.09
Acute myeloid	1,487	4.9	0.13	5.6	0.15	1,235	3.4	0.10	3.8	0.11
Chronic myeloid	619	2.0	0.08	2.3	0.09	423	1.2	0.06	1.3	0.07
Other leukemias	653	2.2	0.09	2.5	0.10	461	1.2	0.06	1.3	0.06
Mesothelioma	581	2.0	0.08	2.3	0.09	152	0.4	0.03	0.5	0.04
Kaposi Sarcoma	90	0.3	0.04	0.3	0.04	13	0.0	0.01	0.0	0.01
Ill-defined & Unknown	5,133	16.8	0.24	19.6	0.28	4,765	12.0	0.18	13.9	0.20
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	2,310	7.7	0.16	8.5	0.18	4,542	12.9	0.20	14.6	0.22
Breast (<i>in situ</i>)	40	0.1	0.02	0.1	0.02	10,247	28.3	0.29	33.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	140,487	490.7	1.34	580.8	1.56	142,630	438.9	1.21	511.5	1.37
Oral Cavity & Pharynx	5,505	18.4	0.25	22.5	0.31	2,186	6.6	0.15	7.8	0.17
Lip	151	0.5	0.04	0.6	0.05	52	0.1	0.02	0.2	0.03
Tongue	1,951	6.5	0.15	7.9	0.18	712	2.2	0.08	2.6	0.10
Major salivary gland	444	1.6	0.08	1.9	0.09	289	0.9	0.05	1.0	0.06
Floor of mouth	274	0.9	0.05	1.1	0.07	122	0.4	0.03	0.4	0.04
Gum & other mouth	585	2.0	0.09	2.4	0.10	466	1.4	0.07	1.6	0.08
Nasopharynx	164	0.6	0.05	0.7	0.05	61	0.2	0.03	0.2	0.03
Oropharynx	281	0.9	0.05	1.1	0.07	85	0.2	0.03	0.3	0.03
Hypopharynx	289	1.0	0.06	1.2	0.07	79	0.2	0.03	0.3	0.03
Digestive System	27,418	96.1	0.60	114.2	0.69	22,582	65.8	0.45	77.3	0.52
Esophagus	2,824	9.6	0.19	11.6	0.22	689	1.9	0.08	2.3	0.09
Stomach	2,383	8.4	0.18	9.9	0.20	1,274	3.7	0.11	4.3	0.12
Small intestine	826	2.9	0.10	3.4	0.12	738	2.2	0.09	2.6	0.10
Colon excl. rectum	8,933	32.1	0.35	37.7	0.40	9,346	27.2	0.29	31.6	0.33
Rectum & rectosigmoid	4,173	14.7	0.23	17.4	0.27	2,875	8.8	0.17	10.4	0.20
Anus, anal canal & anorectum	372	1.3	0.07	1.5	0.08	800	2.4	0.09	2.9	0.11
Liver	2,458	8.0	0.17	9.9	0.20	910	2.6	0.09	3.1	0.10
Gallbladder	189	0.7	0.05	0.8	0.06	440	1.3	0.06	1.5	0.07
Pancreas	4,041	14.1	0.23	16.8	0.27	4,016	11.3	0.18	13.4	0.21
Respiratory System	25,525	88.5	0.57	105.3	0.66	21,275	61.6	0.43	73.3	0.51
Larynx	1,992	6.7	0.15	8.1	0.18	589	1.7	0.07	2.1	0.09
Lung & bronchus	23,195	80.6	0.54	95.7	0.63	20,498	59.3	0.42	70.5	0.50
Bones & Joints	279	1.1	0.07	1.2	0.07	230	0.9	0.06	0.9	0.06
Soft Tissue (incl. heart)	1,036	3.9	0.12	4.4	0.14	814	2.7	0.10	3.0	0.11
Skin (excl. basal & sq.)	8,497	30.9	0.34	35.8	0.39	6,325	21.5	0.28	24.0	0.31
Melanomas of the skin	7,995	29.0	0.33	33.7	0.38	5,951	20.3	0.28	22.7	0.30
Breast (excl. <i>in situ</i>)	326	1.1	0.06	1.4	0.08	40,897	127.5	0.66	149.6	0.75
Female Genital System	-	-	-	-	-	17,511	54.3	0.43	64.5	0.49
Cervix uteri	-	-	-	-	-	1,991	7.7	0.18	8.2	0.19
Uterus Corpus	-	-	-	-	-	9,837	29.2	0.30	35.8	0.36
Uterus, NOS ¹	-	-	-	-	-	421	1.2	0.06	1.5	0.07
Ovary	-	-	-	-	-	3,677	11.3	0.19	13.3	0.22
Male Genital System	30,463	100.3	0.59	122.1	0.70	-	-	-	-	-
Prostate	28,714	92.7	0.56	114.4	0.68	-	-	-	-	-
Testis	1,451	6.5	0.17	6.5	0.17	-	-	-	-	-
Penis	243	0.9	0.06	1.0	0.07	-	-	-	-	-
Urinary System	17,830	63.6	0.49	74.6	0.56	7,625	22.6	0.27	26.4	0.31
Bladder (incl. <i>in situ</i>)	11,073	39.9	0.39	46.7	0.45	3,413	9.6	0.17	11.3	0.20
Kidney & renal pelvis	6,410	22.4	0.29	26.5	0.33	4,003	12.4	0.20	14.4	0.23
Ureter	249	0.9	0.06	1.1	0.07	161	0.5	0.04	0.5	0.04
Eye & Orbit	368	1.3	0.07	1.5	0.08	305	1.0	0.06	1.1	0.07
Brain & Other CNS ¹	2,320	8.7	0.19	9.6	0.20	1,802	6.1	0.15	6.7	0.16
Brain	2,197	8.2	0.18	9.1	0.20	1,688	5.7	0.14	6.2	0.15
Endocrine System	2,199	8.3	0.18	9.2	0.20	6,304	24.1	0.32	25.9	0.33
Thyroid gland	1,995	7.5	0.17	8.4	0.19	6,136	23.5	0.31	25.3	0.33
Lymphomas	7,355	26.9	0.32	30.9	0.36	5,957	18.4	0.25	21.1	0.28
Hodgkin Lymphoma	784	3.2	0.12	3.4	0.12	577	2.3	0.10	2.4	0.10
Non-Hodgkin Lymphoma	6,571	23.7	0.30	27.5	0.34	5,380	16.1	0.23	18.7	0.26
Multiple Myeloma	1,928	6.8	0.16	8.0	0.18	1,447	4.1	0.11	4.9	0.13
Leukemias	4,255	15.8	0.25	17.9	0.28	3,039	9.5	0.18	10.6	0.20
Acute lymphocytic	409	1.8	0.09	1.7	0.08	333	1.4	0.08	1.3	0.07
Chronic lymphocytic	1,366	4.8	0.13	5.7	0.16	832	2.3	0.08	2.8	0.10
Acute myeloid	1,350	5.0	0.14	5.7	0.16	1,087	3.4	0.11	3.8	0.12
Chronic myeloid	546	2.0	0.09	2.3	0.10	359	1.2	0.06	1.3	0.07
Other leukemias	584	2.2	0.09	2.5	0.10	428	1.3	0.06	1.4	0.07
Mesothelioma	551	2.1	0.09	2.4	0.10	141	0.4	0.04	0.5	0.04
Kaposi Sarcoma	57	0.2	0.03	0.3	0.03	8	0.0	0.01	0.0	0.01
Ill-defined & Unknown	4,575	16.8	0.25	19.5	0.29	4,182	11.8	0.19	13.7	0.22
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	2,017	7.7	0.18	8.5	0.19	3,905	12.8	0.21	14.4	0.23
Breast (<i>in situ</i>)	34	0.1	0.02	0.1	0.02	8,701	27.7	0.31	32.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	2000 U.S.	S.E.	2011 Cdn	S.E.
		2000 U.S.	S.E.	2011 Cdn	S.E.					
All Sites (invasive & in situ bladder)	16,223	517.9	4.27	628.4	5.05	16,396	408.6	3.25	482.7	3.78
Oral Cavity & Pharynx	427	12.9	0.65	15.6	0.77	201	4.9	0.35	5.8	0.41
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	101	2.9	0.30	3.7	0.37	34	0.8	0.14	1.0	0.17
Major salivary gland	37	1.3	0.22	1.4	0.24	42	1.1	0.17	1.2	0.19
Floor of mouth	20	0.6	0.13	0.7	0.16	10	0.2	0.07	0.3	0.09
Gum & other mouth	48	1.5	0.22	1.8	0.26	38	1.0	0.16	1.1	0.18
Nasopharynx	34	1.1	0.19	1.1	0.20	8	0.2	0.07	0.2	0.08
Oropharynx	31	0.9	0.17	1.2	0.21	17	0.4	0.10	0.5	0.12
Hypopharynx	58	1.8	0.25	2.3	0.31	15	0.4	0.10	0.4	0.11
Digestive System	3,500	112.6	2.00	137.2	2.38	3,106	77.2	1.41	92.0	1.65
Esophagus	167	5.1	0.42	6.4	0.50	93	2.3	0.24	2.7	0.29
Stomach	398	13.8	0.73	16.4	0.84	309	8.0	0.46	9.2	0.52
Small intestine	167	5.3	0.43	6.3	0.50	132	3.3	0.29	3.9	0.34
Colon excl. rectum	1,024	34.1	1.12	41.0	1.31	1,145	28.4	0.85	33.9	1.00
Rectum & rectosigmoid	424	13.4	0.68	16.4	0.82	340	8.6	0.47	10.1	0.55
Anus, anal canal & anorectum	61	1.8	0.24	2.1	0.28	69	1.7	0.20	2.1	0.25
Liver	617	17.3	0.73	22.6	0.92	212	4.8	0.34	6.2	0.43
Gallbladder	33	1.1	0.21	1.3	0.24	80	2.0	0.22	2.4	0.27
Pancreas	478	16.0	0.77	19.4	0.91	578	14.4	0.61	17.1	0.71
Respiratory System	2,963	99.9	1.93	120.0	2.26	2,593	63.9	1.28	77.2	1.52
Larynx	260	8.3	0.54	10.1	0.64	86	2.1	0.23	2.6	0.28
Lung & bronchus	2,661	90.4	1.84	108.4	2.15	2,484	61.2	1.25	74.0	1.49
Bones & Joints	33	0.9	0.16	0.9	0.17	19	0.5	0.11	0.5	0.11
Soft Tissue (incl. heart)	134	4.1	0.37	4.5	0.40	130	3.3	0.29	3.6	0.32
Skin (excl. basal & sq.)	53	1.7	0.25	2.0	0.28	62	1.5	0.20	1.8	0.23
Melanomas of the skin	21	0.7	0.17	0.9	0.19	29	0.7	0.13	0.8	0.15
Breast (excl. <i>in situ</i>)	42	1.5	0.23	1.7	0.26	5,069	126.9	1.82	150.0	2.11
Female Genital System	-	-	-	-	-	1,750	43.2	1.05	51.3	1.23
Cervix uteri	-	-	-	-	-	280	7.3	0.45	8.0	0.48
Uterus Corpus	-	-	-	-	-	971	23.3	0.76	28.6	0.92
Uterus, NOS ¹	-	-	-	-	-	51	1.3	0.19	1.5	0.22
Ovary	-	-	-	-	-	308	7.7	0.45	8.9	0.51
Male Genital System	5,322	161.2	2.31	202.1	2.82	-	-	-	-	-
Prostate	5,249	158.7	2.29	199.6	2.80	-	-	-	-	-
Testis	48	1.5	0.21	1.4	0.21	-	-	-	-	-
Penis	21	0.8	0.19	1.0	0.22	-	-	-	-	-
Urinary System	1,466	48.4	1.32	57.7	1.54	829	20.8	0.74	24.4	0.85
Bladder (incl. <i>in situ</i>)	581	20.9	0.91	24.8	1.06	283	7.1	0.43	8.4	0.50
Kidney & renal pelvis	857	26.6	0.95	31.8	1.11	527	13.3	0.59	15.5	0.68
Ureter	11	0.4	0.11	0.4	0.13	11	0.2	0.07	0.3	0.09
Eye & Orbit	8	0.2	0.08	0.2	0.08	14	0.3	0.09	0.3	0.09
Brain & Other CNS ¹	182	5.2	0.41	5.7	0.45	147	3.7	0.31	3.9	0.33
Brain	169	4.9	0.40	5.4	0.44	135	3.3	0.29	3.6	0.31
Endocrine System	174	5.1	0.40	6.0	0.46	693	18.1	0.70	19.9	0.76
Thyroid gland	132	3.9	0.35	4.6	0.41	652	17.1	0.68	18.8	0.74
Lymphomas	628	19.9	0.83	22.7	0.94	542	13.5	0.59	15.7	0.68
Hodgkin Lymphoma	113	3.3	0.32	3.4	0.33	96	2.4	0.25	2.6	0.27
Non-Hodgkin Lymphoma	515	16.6	0.77	19.3	0.88	446	11.0	0.53	13.1	0.62
Multiple Myeloma	421	14.4	0.74	17.1	0.85	407	10.2	0.52	12.1	0.60
Leukemias	357	11.8	0.66	13.6	0.75	323	7.9	0.45	9.1	0.51
Acute lymphocytic	33	0.9	0.15	0.8	0.15	32	0.8	0.14	0.7	0.13
Chronic lymphocytic	130	4.5	0.42	5.4	0.49	83	2.0	0.22	2.4	0.27
Acute myeloid	97	3.2	0.34	3.7	0.39	127	3.2	0.29	3.6	0.32
Chronic myeloid	48	1.6	0.24	1.8	0.27	50	1.2	0.18	1.4	0.20
Other leukemias	49	1.6	0.24	1.9	0.28	31	0.8	0.14	0.9	0.16
Mesothelioma	28	1.2	0.23	1.3	0.25	10	0.2	0.08	0.3	0.09
Kaposi Sarcoma	20	0.6	0.14	0.6	0.13	-	-	-	-	-
Ill-defined & Unknown	465	16.4	0.80	19.5	0.94	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	229	7.3	0.50	8.2	0.57	528	13.4	0.60	15.3	0.67
Breast (<i>in situ</i>)	-	-	-	-	-	1,309	32.7	0.92	39.0	1.08

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	991	234.7	8.08	274.5	9.43	1,336	242.1	6.97	279.7	8.03
Oral Cavity & Pharynx	36	7.6	1.34	8.8	1.56	24	4.0	0.84	4.6	0.99
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	10	2.2	0.72	2.6	0.82	7	1.1	0.43	1.3	0.50
Major salivary gland	9	1.7	0.60	1.8	0.64	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	7	1.5	0.58	1.9	0.72	-	-	-	-	-
Nasopharynx	7	1.2	0.47	1.4	0.56	6	1.0	0.39	1.0	0.43
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	276	64.8	4.22	77.1	4.98	209	41.8	3.05	49.3	3.55
Esophagus	14	3.9	1.16	4.7	1.39	-	-	-	-	-
Stomach	35	8.2	1.47	9.6	1.68	31	5.9	1.11	6.9	1.29
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	68	16.4	2.17	19.4	2.56	63	12.4	1.64	14.6	1.91
Rectum & rectosigmoid	58	13.4	1.93	16.0	2.31	28	5.2	1.03	6.3	1.23
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	48	10.8	1.66	13.0	1.97	17	3.6	0.91	4.3	1.07
Gallbladder	-	-	-	-	-	11	2.3	0.71	2.7	0.83
Pancreas	34	8.4	1.53	9.9	1.76	33	7.4	1.35	8.6	1.53
Respiratory System	131	36.2	3.42	42.6	3.99	144	31.6	2.77	36.1	3.11
Larynx	8	2.1	0.84	2.6	1.01	-	-	-	-	-
Lung & bronchus	118	32.7	3.26	38.7	3.81	139	30.3	2.71	34.7	3.04
Bones & Joints	6	1.0	0.41	0.9	0.38	-	-	-	-	-
Soft Tissue (incl. heart)	11	2.1	0.65	2.5	0.78	10	1.4	0.46	1.4	0.46
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	6	1.4	0.58	1.6	0.66	6	1.1	0.47	1.3	0.57
Breast (excl. <i>in situ</i>)	-	-	-	-	-	478	82.1	3.90	95.5	4.54
Female Genital System	-	-	-	-	-	176	29.5	2.30	35.6	2.77
Cervix uteri	-	-	-	-	-	18	3.0	0.73	3.6	0.89
Uterus Corpus	-	-	-	-	-	84	13.7	1.53	16.9	1.88
Uterus, NOS ¹	-	-	-	-	-	6	1.3	0.54	1.5	0.62
Ovary	-	-	-	-	-	56	9.5	1.33	11.0	1.54
Male Genital System	223	53.8	3.81	63.8	4.45	-	-	-	-	-
Prostate	209	51.3	3.74	61.0	4.37	-	-	-	-	-
Testis	10	1.4	0.45	1.5	0.50	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	69	19.4	2.55	22.8	2.97	26	5.0	1.02	5.8	1.20
Bladder (incl. <i>in situ</i>)	35	11.3	2.04	13.1	2.36	12	2.7	0.81	3.1	0.93
Kidney & renal pelvis	32	7.6	1.47	9.1	1.76	13	2.0	0.56	2.4	0.68
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	20	3.9	0.96	4.1	1.06	12	2.2	0.67	2.1	0.67
Brain	19	3.7	0.93	3.8	1.03	10	1.9	0.64	1.9	0.65
Endocrine System	41	7.5	1.22	8.5	1.42	127	19.1	1.75	20.4	1.90
Thyroid gland	36	6.5	1.14	7.3	1.32	124	18.6	1.73	19.9	1.87
Lymphomas	61	13.0	1.83	14.7	2.08	51	9.9	1.48	11.7	1.73
Hodgkin Lymphoma	8	1.2	0.43	1.2	0.45	7	1.1	0.44	1.0	0.43
Non-Hodgkin Lymphoma	53	11.9	1.78	13.5	2.03	44	8.9	1.41	10.7	1.68
Multiple Myeloma	15	4.3	1.22	5.0	1.40	7	1.4	0.56	1.7	0.64
Leukemias	56	10.3	1.47	11.6	1.70	30	5.2	1.00	5.2	1.04
Acute lymphocytic	-	-	-	-	-	9	1.3	0.45	1.2	0.40
Chronic lymphocytic	10	2.2	0.72	2.7	0.87	-	-	-	-	-
Acute myeloid	24	4.2	0.88	4.7	1.01	11	1.6	0.49	1.7	0.53
Chronic myeloid	9	1.4	0.47	1.7	0.59	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	30	7.7	1.54	8.7	1.77	28	6.4	1.28	7.5	1.48
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	27	5.2	1.14	6.3	1.39	48	8.1	1.22	8.8	1.35
Breast (<i>in situ</i>)	-	-	-	-	-	148	24.9	2.11	28.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,494	292.9	8.41	348.4	9.77	1,451	239.2	6.60	278.9	7.71
Oral Cavity & Pharynx	33	6.2	1.19	7.7	1.41	21	3.3	0.77	3.9	0.90
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	9	1.6	0.59	2.1	0.73	6	1.0	0.44	1.2	0.51
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	389	76.1	4.24	92.1	5.01	244	43.7	2.92	51.5	3.40
Esophagus	26	5.0	1.07	6.1	1.28	-	-	-	-	-
Stomach	42	8.6	1.47	10.3	1.71	29	4.8	0.92	5.7	1.10
Small intestine	13	1.8	0.50	2.2	0.64	-	-	-	-	-
Colon excl. rectum	106	22.0	2.37	25.9	2.74	85	15.0	1.70	17.7	1.99
Rectum & rectosigmoid	59	11.0	1.56	13.3	1.85	36	6.1	1.05	7.1	1.22
Anus, anal canal & anorectum	-	-	-	-	-	6	1.1	0.46	1.2	0.50
Liver	86	15.0	1.74	19.2	2.18	18	3.2	0.79	4.1	0.98
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	35	7.7	1.41	9.1	1.63	44	8.3	1.30	10.1	1.55
Respiratory System	179	40.9	3.32	48.4	3.81	130	25.0	2.28	29.5	2.64
Larynx	13	2.9	0.88	3.5	1.02	-	-	-	-	-
Lung & bronchus	158	36.8	3.17	43.3	3.62	126	24.2	2.24	28.5	2.59
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	13	1.6	0.52	1.8	0.60	16	1.7	0.48	1.8	0.57
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	25	4.9	1.08	5.6	1.21	25	4.7	0.99	5.4	1.14
Breast (excl. <i>in situ</i>)	7	1.3	0.52	1.5	0.62	396	64.9	3.39	75.6	3.95
Female Genital System	-	-	-	-	-	209	32.4	2.32	38.7	2.80
Cervix uteri	-	-	-	-	-	34	4.8	0.84	5.4	0.97
Uterus Corpus	-	-	-	-	-	107	16.6	1.66	20.5	2.05
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	46	7.2	1.11	8.4	1.31
Male Genital System	373	73.6	4.15	89.7	4.89	-	-	-	-	-
Prostate	337	69.2	4.06	85.1	4.80	-	-	-	-	-
Testis	28	2.6	0.50	2.6	0.51	-	-	-	-	-
Penis	8	1.8	0.73	2.0	0.77	-	-	-	-	-
Urinary System	157	31.6	2.79	37.0	3.19	70	12.1	1.51	14.5	1.80
Bladder (incl. <i>in situ</i>)	72	18.0	2.27	21.0	2.58	21	4.2	0.93	5.0	1.10
Kidney & renal pelvis	84	13.4	1.60	15.8	1.87	48	7.7	1.16	9.2	1.40
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	6	1.0	0.52	1.0	0.56	-	-	-	-	-
Brain & Other CNS ¹	28	4.2	0.97	4.5	1.06	30	3.7	0.73	4.0	0.83
Brain	26	4.0	0.96	4.3	1.04	28	3.5	0.72	3.9	0.83
Endocrine System	27	3.7	0.80	4.1	0.91	116	15.4	1.50	17.0	1.69
Thyroid gland	24	3.3	0.77	3.7	0.87	115	15.3	1.49	16.9	1.69
Lymphomas	103	18.6	2.08	21.7	2.41	78	13.2	1.58	15.0	1.80
Hodgkin Lymphoma	18	2.2	0.56	2.2	0.61	12	1.6	0.50	1.7	0.57
Non-Hodgkin Lymphoma	85	16.5	2.00	19.4	2.33	66	11.7	1.50	13.3	1.71
Multiple Myeloma	23	6.0	1.33	6.7	1.47	22	3.5	0.77	4.4	0.96
Leukemias	74	11.6	1.59	13.0	1.82	40	5.6	1.00	6.0	1.10
Acute lymphocytic	19	1.5	0.36	1.3	0.35	-	-	-	-	-
Chronic lymphocytic	9	2.1	0.79	2.3	0.83	7	1.4	0.54	1.6	0.63
Acute myeloid	25	5.0	1.11	5.8	1.31	8	1.0	0.40	1.0	0.44
Chronic myeloid	10	1.4	0.52	1.6	0.58	7	1.1	0.46	1.1	0.48
Other leukemias	11	1.6	0.54	1.9	0.65	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	45	9.4	1.56	11.1	1.79	44	8.3	1.31	9.8	1.53
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	39	5.3	1.01	5.7	1.13	61	8.6	1.17	10.0	1.37
Breast (<i>in situ</i>)	-	-	-	-	-	91	14.1	1.52	16.7	1.81

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	139,369	494.9	1.36	585.7	1.58	141,506	443.2	1.23	516.2	1.39
Oral Cavity & Pharynx	5,482	18.6	0.26	22.8	0.31	2,170	6.6	0.15	7.9	0.17
Lip	151	0.5	0.04	0.6	0.05	51	0.1	0.02	0.2	0.03
Tongue	1,944	6.6	0.15	8.0	0.18	706	2.2	0.08	2.6	0.10
Major salivary gland	444	1.7	0.08	1.9	0.09	287	0.9	0.06	1.0	0.06
Floor of mouth	272	0.9	0.05	1.1	0.07	122	0.4	0.04	0.5	0.04
Gum & other mouth	583	2.1	0.09	2.5	0.10	463	1.4	0.07	1.6	0.08
Nasopharynx	163	0.6	0.05	0.7	0.05	61	0.2	0.03	0.2	0.03
Oropharynx	279	0.9	0.06	1.1	0.07	85	0.2	0.03	0.3	0.03
Hypopharynx	288	1.0	0.06	1.2	0.07	78	0.2	0.03	0.3	0.03
Digestive System	27,128	96.6	0.60	114.8	0.70	22,389	66.2	0.46	77.8	0.53
Esophagus	2,805	9.7	0.19	11.7	0.22	687	2.0	0.08	2.3	0.09
Stomach	2,354	8.4	0.18	10.0	0.21	1,255	3.7	0.11	4.3	0.12
Small intestine	815	2.9	0.11	3.4	0.12	734	2.3	0.09	2.7	0.10
Colon excl. rectum	8,849	32.3	0.35	37.9	0.41	9,276	27.4	0.29	31.8	0.34
Rectum & rectosigmoid	4,127	14.8	0.24	17.6	0.27	2,850	8.9	0.17	10.5	0.20
Anus, anal canal & anorectum	369	1.3	0.07	1.6	0.08	795	2.5	0.09	3.0	0.11
Liver	2,404	8.0	0.17	9.9	0.20	895	2.6	0.09	3.1	0.11
Gallbladder	185	0.7	0.05	0.8	0.06	436	1.3	0.06	1.5	0.07
Pancreas	4,012	14.2	0.23	16.9	0.27	3,977	11.3	0.18	13.4	0.22
Respiratory System	25,379	89.3	0.57	106.2	0.67	21,165	62.1	0.44	73.9	0.51
Larynx	1,981	6.7	0.16	8.2	0.19	588	1.8	0.08	2.2	0.09
Lung & bronchus	23,065	81.3	0.55	96.6	0.64	20,391	59.8	0.43	71.1	0.50
Bones & Joints	278	1.2	0.07	1.2	0.07	229	0.9	0.06	0.9	0.06
Soft Tissue (incl. heart)	1,028	3.9	0.13	4.4	0.14	800	2.7	0.10	3.0	0.11
Skin (excl. basal & sq.)	8,471	31.3	0.35	36.3	0.40	6,307	21.9	0.29	24.5	0.31
Melanomas of the skin	7,973	29.4	0.34	34.2	0.39	5,933	20.7	0.28	23.2	0.31
Breast (excl. <i>in situ</i>)	320	1.1	0.06	1.3	0.08	40,595	128.8	0.67	151.0	0.76
Female Genital System	-	-	-	-	-	17,350	54.8	0.43	65.1	0.50
Cervix uteri	-	-	-	-	-	1,964	7.8	0.19	8.4	0.19
Uterus Corpus	-	-	-	-	-	9,755	29.4	0.31	36.1	0.37
Uterus, NOS ¹	-	-	-	-	-	418	1.3	0.06	1.5	0.08
Ovary	-	-	-	-	-	3,642	11.4	0.20	13.4	0.23
Male Genital System	30,192	101.0	0.60	123.0	0.71	-	-	-	-	-
Prostate	28,467	93.2	0.57	115.1	0.69	-	-	-	-	-
Testis	1,433	6.7	0.18	6.6	0.18	-	-	-	-	-
Penis	237	0.9	0.06	1.0	0.07	-	-	-	-	-
Urinary System	17,700	64.1	0.49	75.2	0.57	7,573	22.8	0.27	26.7	0.31
Bladder (incl. <i>in situ</i>)	11,013	40.2	0.39	47.1	0.45	3,399	9.7	0.17	11.4	0.20
Kidney & renal pelvis	6,341	22.6	0.29	26.7	0.34	3,966	12.5	0.21	14.5	0.23
Ureter	248	0.9	0.06	1.1	0.07	161	0.5	0.04	0.5	0.04
Eye & Orbit	365	1.3	0.07	1.5	0.08	302	1.0	0.06	1.1	0.07
Brain & Other CNS ¹	2,305	8.9	0.19	9.8	0.21	1,782	6.2	0.16	6.8	0.16
Brain	2,183	8.3	0.18	9.3	0.20	1,668	5.7	0.15	6.3	0.16
Endocrine System	2,177	8.5	0.19	9.4	0.20	6,216	24.5	0.32	26.3	0.34
Thyroid gland	1,976	7.7	0.18	8.5	0.19	6,049	23.8	0.32	25.6	0.33
Lymphomas	7,281	27.2	0.33	31.2	0.37	5,895	18.5	0.25	21.2	0.28
Hodgkin Lymphoma	774	3.3	0.12	3.4	0.12	569	2.4	0.10	2.4	0.10
Non-Hodgkin Lymphoma	6,507	23.9	0.30	27.7	0.35	5,326	16.2	0.23	18.8	0.26
Multiple Myeloma	1,912	6.8	0.16	8.1	0.19	1,431	4.1	0.11	4.9	0.13
Leukemias	4,202	15.9	0.25	18.0	0.28	3,009	9.6	0.18	10.7	0.20
Acute lymphocytic	393	1.8	0.09	1.7	0.08	321	1.4	0.08	1.3	0.07
Chronic lymphocytic	1,359	4.8	0.13	5.8	0.16	828	2.3	0.08	2.8	0.10
Acute myeloid	1,332	5.0	0.14	5.7	0.16	1,080	3.4	0.11	3.9	0.12
Chronic myeloid	540	2.1	0.09	2.3	0.10	355	1.2	0.06	1.3	0.07
Other leukemias	578	2.2	0.10	2.5	0.11	425	1.3	0.06	1.4	0.07
Mesothelioma	548	2.1	0.09	2.4	0.10	140	0.4	0.04	0.5	0.04
Kaposi Sarcoma	56	0.2	0.03	0.3	0.03	8	0.0	0.01	0.0	0.01
Ill-defined & Unknown	4,545	16.9	0.26	19.7	0.29	4,145	11.9	0.19	13.8	0.22
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	1,991	7.8	0.18	8.6	0.19	3,861	12.9	0.22	14.5	0.24
Breast (<i>in situ</i>)	34	0.1	0.02	0.1	0.03	8,641	28.0	0.31	33.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ohio, 2012-2016, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	16,196	523.2	4.31	634.8	5.11	16,366	413.2	3.29	487.9	3.82
Oral Cavity & Pharynx	426	13.0	0.66	15.8	0.78	201	4.9	0.36	5.9	0.42
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	101	3.0	0.31	3.7	0.37	34	0.8	0.14	1.0	0.17
Major salivary gland	37	1.3	0.22	1.5	0.25	42	1.1	0.17	1.2	0.19
Floor of mouth	20	0.6	0.13	0.7	0.16	10	0.2	0.07	0.3	0.09
Gum & other mouth	48	1.5	0.22	1.8	0.27	38	1.0	0.16	1.1	0.18
Nasopharynx	34	1.1	0.19	1.1	0.20	8	0.2	0.07	0.2	0.08
Oropharynx	31	0.9	0.17	1.2	0.21	17	0.4	0.10	0.5	0.12
Hypopharynx	58	1.8	0.25	2.3	0.31	15	0.4	0.10	0.4	0.12
Digestive System	3,495	113.7	2.02	138.6	2.40	3,101	77.9	1.43	92.9	1.67
Esophagus	166	5.2	0.42	6.4	0.51	93	2.3	0.24	2.8	0.29
Stomach	398	14.0	0.73	16.6	0.85	309	8.0	0.47	9.3	0.53
Small intestine	167	5.4	0.43	6.4	0.51	132	3.3	0.30	4.0	0.35
Colon excl. rectum	1,024	34.5	1.13	41.4	1.33	1,143	28.7	0.86	34.2	1.02
Rectum & rectosigmoid	424	13.5	0.69	16.6	0.83	337	8.6	0.48	10.1	0.55
Anus, anal canal & anorectum	61	1.8	0.24	2.2	0.28	69	1.7	0.21	2.1	0.25
Liver	615	17.4	0.73	22.8	0.93	212	4.9	0.34	6.2	0.43
Gallbladder	33	1.2	0.21	1.4	0.24	80	2.0	0.23	2.4	0.27
Pancreas	476	16.1	0.78	19.5	0.92	578	14.6	0.62	17.3	0.72
Respiratory System	2,961	100.9	1.94	121.2	2.28	2,590	64.5	1.29	77.9	1.53
Larynx	260	8.3	0.54	10.3	0.65	86	2.1	0.23	2.6	0.28
Lung & bronchus	2,659	91.3	1.86	109.5	2.17	2,481	61.8	1.26	74.7	1.50
Bones & Joints	33	0.9	0.16	0.9	0.17	19	0.5	0.11	0.5	0.11
Soft Tissue (incl. heart)	133	4.2	0.38	4.5	0.41	130	3.3	0.30	3.6	0.32
Skin (excl. basal & sq.)	53	1.7	0.25	2.0	0.28	62	1.6	0.20	1.8	0.23
Melanomas of the skin	21	0.7	0.17	0.9	0.20	29	0.7	0.13	0.8	0.15
Breast (excl. <i>in situ</i>)	41	1.4	0.23	1.6	0.26	5,059	128.4	1.84	151.7	2.14
Female Genital System	-	-	-	-	-	1,746	43.7	1.07	51.8	1.24
Cervix uteri	-	-	-	-	-	279	7.4	0.46	8.2	0.49
Uterus Corpus	-	-	-	-	-	970	23.6	0.77	28.9	0.93
Uterus, NOS ¹	-	-	-	-	-	50	1.3	0.19	1.5	0.22
Ovary	-	-	-	-	-	308	7.8	0.45	9.1	0.52
Male Genital System	5,311	162.6	2.33	204.0	2.84	-	-	-	-	-
Prostate	5,239	160.1	2.31	201.4	2.83	-	-	-	-	-
Testis	47	1.5	0.22	1.4	0.21	-	-	-	-	-
Penis	21	0.8	0.19	1.0	0.22	-	-	-	-	-
Urinary System	1,466	49.0	1.34	58.4	1.56	828	21.0	0.74	24.7	0.86
Bladder (incl. <i>in situ</i>)	581	21.1	0.92	25.1	1.07	282	7.1	0.43	8.4	0.50
Kidney & renal pelvis	857	26.9	0.96	32.2	1.12	527	13.4	0.60	15.6	0.68
Ureter	11	0.4	0.11	0.4	0.13	11	0.2	0.07	0.3	0.10
Eye & Orbit	8	0.2	0.08	0.2	0.08	14	0.3	0.09	0.3	0.09
Brain & Other CNS ¹	180	5.3	0.41	5.8	0.46	144	3.7	0.31	3.9	0.33
Brain	168	5.0	0.40	5.5	0.44	133	3.4	0.30	3.6	0.32
Endocrine System	174	5.2	0.41	6.1	0.47	692	18.5	0.72	20.2	0.77
Thyroid gland	132	3.9	0.35	4.7	0.41	651	17.4	0.70	19.1	0.75
Lymphomas	626	20.1	0.84	23.0	0.95	542	13.7	0.60	15.9	0.69
Hodgkin Lymphoma	113	3.4	0.33	3.5	0.34	96	2.5	0.26	2.6	0.27
Non-Hodgkin Lymphoma	513	16.8	0.78	19.5	0.89	446	11.2	0.54	13.3	0.63
Multiple Myeloma	420	14.5	0.74	17.3	0.86	405	10.3	0.52	12.2	0.61
Leukemias	357	11.9	0.66	13.7	0.76	323	8.1	0.46	9.2	0.52
Acute lymphocytic	33	0.9	0.16	0.8	0.16	32	0.8	0.14	0.7	0.14
Chronic lymphocytic	130	4.6	0.42	5.5	0.49	83	2.0	0.22	2.5	0.27
Acute myeloid	97	3.2	0.34	3.7	0.39	127	3.3	0.29	3.6	0.33
Chronic myeloid	48	1.6	0.24	1.8	0.27	50	1.3	0.18	1.4	0.21
Other leukemias	49	1.7	0.25	1.9	0.28	31	0.8	0.14	0.9	0.17
Mesothelioma	28	1.2	0.23	1.3	0.25	10	0.3	0.08	0.3	0.09
Kaposi Sarcoma	20	0.6	0.14	0.6	0.14	-	-	-	-	-
Ill-defined & Unknown	464	16.6	0.81	19.6	0.94	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	229	7.4	0.51	8.4	0.58	526	13.6	0.60	15.5	0.68
Breast (<i>in situ</i>)	-	-	-	-	-	1,304	33.0	0.93	39.3	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 2011 Canadian population standard.

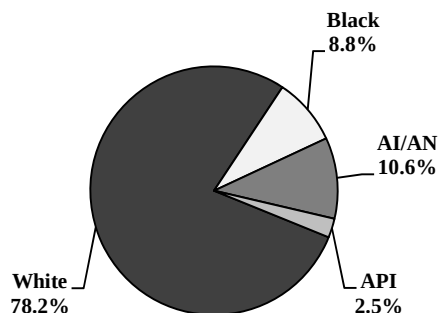
- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	3,815,298	3,849,840	3,875,008	3,904,353	3,921,207
White	3,000,466	3,019,579	3,031,184	3,045,390	3,051,454
Black	328,970	334,612	338,822	344,031	348,123
American Indian/Alaskan Native (AI/AN)	398,659	404,139	409,080	414,266	417,282
Asian/Pacific Islander (API)	87,203	91,510	95,922	100,666	104,348

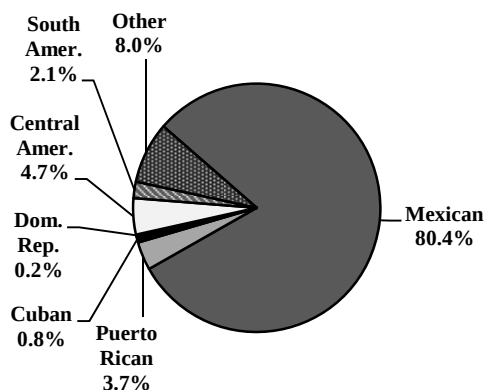
All Races Population 2012-2016: 19,365,706
Distribution of Population by Race



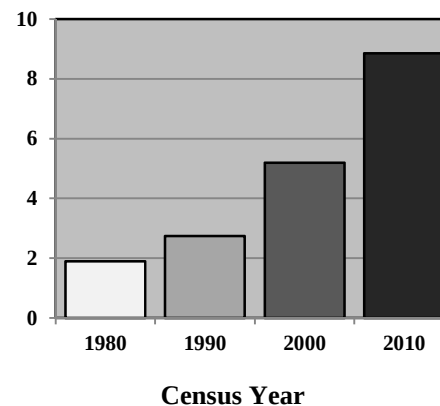
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	357,130	370,588	382,813	396,063	407,235
Non-Hispanic White	2,700,371	2,708,812	2,710,646	2,714,259	2,710,802
Non-Hispanic Black	313,775	318,844	322,678	327,355	330,878

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	93.2	95.6	100.9	97.9	95.3
Missing Race	0.8	0.5	0.8	1.2	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	3.9	3.3	3.2	2.7	1.9
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.3	Prostate	95.6
Oral Cavity & Pharynx	96.3	Testis	97.8
Esophagus	92.9	Bladder (incl. <i>in situ</i>)	97.5
Stomach	94.7	Kidney & Renal Pelvis	89.2
Colon & Rectum	95.1	Brain & Other Nervous System	81.5
Liver	52.1	Thyroid Gland	99.0
Pancreas	79.0	Hodgkin Lymphoma	98.3
Lung & Bronchus	84.8	Non-Hodgkin Lymphoma	95.7
Melanomas of the Skin	98.5	Multiple Myeloma	88.3
Female Breast (excl. <i>in situ</i>)	97.7	Leukemias	86.2
Cervix uteri	96.8	Brain & Other CNS ¹ <i>non-malig</i>	38.4
Uterus Corpus & Uterus NOS ¹	97.8	Breast <i>in situ</i>	100.0
Ovary	90.2		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)					FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	50,695	497.8	2.26	591.3	2.65	48,492	422.2	1.97	493.2	2.26	
Oral Cavity & Pharynx	2,061	19.8	0.45	24.0	0.53	807	6.9	0.25	8.2	0.29	
Lip	239	2.5	0.16	2.9	0.19	95	0.8	0.08	0.9	0.10	
Tongue	604	5.7	0.24	6.9	0.28	227	2.0	0.14	2.3	0.16	
Major salivary gland	214	2.2	0.16	2.6	0.18	114	1.0	0.09	1.2	0.11	
Floor of mouth	71	0.7	0.08	0.8	0.10	28	0.2	0.05	0.3	0.05	
Gum & other mouth	164	1.6	0.13	1.9	0.15	141	1.2	0.10	1.4	0.12	
Nasopharynx	73	0.7	0.09	0.8	0.10	41	0.4	0.06	0.4	0.07	
Oropharynx	88	0.8	0.09	1.0	0.11	32	0.3	0.05	0.3	0.06	
Hypopharynx	94	0.9	0.09	1.1	0.11	23	0.2	0.04	0.2	0.05	
Digestive System	9,997	97.9	1.00	117.3	1.18	7,806	66.2	0.77	78.0	0.89	
Esophagus	820	7.8	0.28	9.5	0.33	200	1.7	0.12	2.0	0.14	
Stomach	780	7.8	0.29	9.2	0.33	438	3.8	0.18	4.4	0.21	
Small intestine	260	2.5	0.16	3.0	0.19	276	2.4	0.15	2.8	0.17	
Colon excl. rectum	3,315	33.3	0.59	39.2	0.69	3,251	27.6	0.49	32.3	0.57	
Rectum & rectosigmoid	1,585	15.5	0.40	18.5	0.47	1,062	9.3	0.29	11.0	0.34	
Anus, anal canal & anorectum	157	1.6	0.13	1.9	0.15	314	2.7	0.16	3.3	0.19	
Liver	1,278	11.5	0.33	14.6	0.41	470	3.8	0.18	4.7	0.22	
Gallbladder	82	0.9	0.10	1.0	0.11	156	1.3	0.11	1.5	0.12	
Pancreas	1,326	13.1	0.37	15.7	0.43	1,271	10.5	0.30	12.4	0.35	
Respiratory System	9,250	90.4	0.96	107.8	1.13	7,331	60.4	0.72	72.2	0.85	
Larynx	631	5.8	0.24	7.2	0.29	213	1.8	0.13	2.2	0.15	
Lung & bronchus	8,501	83.4	0.92	99.3	1.09	7,049	58.0	0.70	69.3	0.83	
Bones & Joints	103	1.1	0.11	1.1	0.11	106	1.1	0.11	1.1	0.11	
Soft Tissue (incl. heart)	341	3.5	0.20	3.9	0.21	255	2.4	0.15	2.6	0.16	
Skin (excl. basal & sq.)	3,039	31.1	0.58	36.3	0.67	1,871	17.3	0.41	19.4	0.45	
Melanomas of the skin	2,819	28.8	0.55	33.7	0.64	1,718	16.0	0.40	17.9	0.44	
Breast (excl. <i>in situ</i>)	127	1.3	0.11	1.5	0.13	13,774	121.1	1.06	142.7	1.23	
Female Genital System	-	-	-	-	-	5,357	47.7	0.67	55.9	0.77	
Cervix uteri	-	-	-	-	-	862	9.1	0.32	9.6	0.33	
Uterus Corpus	-	-	-	-	-	2,550	21.6	0.44	26.4	0.53	
Uterus, NOS ¹	-	-	-	-	-	102	0.9	0.09	1.0	0.10	
Ovary	-	-	-	-	-	1,340	11.7	0.33	13.7	0.38	
Male Genital System	10,871	101.6	1.00	123.9	1.20	-	-	-	-	-	
Prostate	10,266	95.2	0.96	117.3	1.17	-	-	-	-	-	
Testis	499	5.4	0.25	5.4	0.24	-	-	-	-	-	
Penis	88	0.9	0.10	1.0	0.11	-	-	-	-	-	
Urinary System	6,037	61.0	0.80	71.7	0.93	2,647	22.5	0.45	26.6	0.52	
Bladder (incl. <i>in situ</i>)	3,351	34.5	0.61	40.4	0.71	926	7.6	0.25	9.0	0.30	
Kidney & renal pelvis	2,586	25.5	0.51	30.1	0.60	1,649	14.3	0.36	16.8	0.42	
Ureter	66	0.7	0.09	0.8	0.10	52	0.4	0.06	0.5	0.07	
Eye & Orbit	87	0.9	0.10	1.0	0.11	68	0.6	0.07	0.7	0.08	
Brain & Other CNS ¹	775	7.7	0.28	8.6	0.31	617	5.6	0.23	6.2	0.25	
Brain	741	7.3	0.27	8.2	0.31	591	5.4	0.23	5.9	0.25	
Endocrine System	707	7.1	0.28	8.0	0.30	2,010	20.0	0.46	21.7	0.49	
Thyroid gland	639	6.5	0.26	7.3	0.29	1,945	19.4	0.45	21.1	0.48	
Lymphomas	2,391	24.2	0.51	27.9	0.58	2,013	17.7	0.40	20.2	0.45	
Hodgkin Lymphoma	265	2.7	0.17	2.9	0.18	219	2.3	0.16	2.3	0.16	
Non-Hodgkin Lymphoma	2,126	21.5	0.48	25.1	0.55	1,794	15.4	0.37	17.9	0.42	
Multiple Myeloma	826	8.3	0.29	9.8	0.34	611	5.1	0.21	6.0	0.24	
Leukemias	1,756	18.0	0.44	20.5	0.50	1,316	11.5	0.33	13.0	0.36	
Acute lymphocytic	158	1.6	0.13	1.5	0.12	150	1.5	0.13	1.4	0.12	
Chronic lymphocytic	660	6.6	0.26	7.9	0.31	436	3.5	0.17	4.3	0.20	
Acute myeloid	499	5.1	0.23	5.8	0.26	404	3.6	0.18	4.0	0.20	
Chronic myeloid	232	2.4	0.16	2.7	0.18	178	1.6	0.12	1.8	0.14	
Other leukemias	207	2.2	0.16	2.5	0.18	148	1.2	0.10	1.4	0.12	
Mesothelioma	109	1.1	0.11	1.3	0.12	31	0.3	0.05	0.3	0.06	
Kaposi Sarcoma	36	0.4	0.07	0.4	0.07	-	-	-	-	-	
Ill-defined & Unknown	2,182	22.4	0.49	26.2	0.57	-	-	-	-	-	
Selected tumors (non-invasive)											
Brain & Other CNS ¹ (non-malig)	823	8.3	0.30	9.4	0.33	1,636	14.9	0.38	17.0	0.42	
Breast (<i>in situ</i>)	8	0.1	0.03	0.1	0.03	2,394	21.2	0.45	25.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	41,919	479.1	2.39	568.8	2.80	39,735	408.6	2.12	477.4	2.43
Oral Cavity & Pharynx	1,747	19.6	0.48	23.9	0.58	693	7.0	0.28	8.3	0.32
Lip	223	2.6	0.18	3.1	0.21	91	0.9	0.09	1.0	0.11
Tongue	521	5.7	0.26	7.0	0.31	195	2.0	0.15	2.4	0.17
Major salivary gland	182	2.2	0.16	2.5	0.19	98	1.0	0.11	1.2	0.12
Floor of mouth	61	0.7	0.09	0.8	0.11	25	0.2	0.05	0.3	0.06
Gum & other mouth	129	1.4	0.13	1.8	0.16	118	1.2	0.11	1.4	0.13
Nasopharynx	55	0.6	0.09	0.8	0.10	28	0.3	0.06	0.3	0.07
Oropharynx	68	0.7	0.09	0.9	0.11	29	0.3	0.05	0.3	0.07
Hypopharynx	71	0.8	0.09	1.0	0.11	20	0.2	0.04	0.2	0.05
Digestive System	8,016	91.6	1.05	109.5	1.23	6,249	62.0	0.81	72.9	0.93
Esophagus	700	7.8	0.30	9.4	0.36	158	1.5	0.12	1.8	0.15
Stomach	600	7.0	0.29	8.2	0.34	319	3.2	0.18	3.7	0.21
Small intestine	212	2.4	0.17	2.9	0.20	221	2.3	0.16	2.7	0.18
Colon excl. rectum	2,678	31.4	0.62	36.8	0.72	2,638	26.1	0.52	30.5	0.60
Rectum & rectosigmoid	1,280	14.7	0.42	17.5	0.49	858	8.9	0.31	10.5	0.36
Anus, anal canal & anorectum	126	1.5	0.13	1.8	0.16	286	3.0	0.18	3.6	0.21
Liver	929	9.8	0.33	12.5	0.41	331	3.2	0.18	3.8	0.21
Gallbladder	59	0.7	0.09	0.8	0.11	109	1.1	0.10	1.3	0.12
Pancreas	1,105	12.6	0.39	15.1	0.46	1,035	9.9	0.32	11.7	0.37
Respiratory System	7,833	88.1	1.01	105.2	1.20	6,134	58.8	0.76	70.3	0.91
Larynx	526	5.7	0.25	7.0	0.31	175	1.8	0.14	2.2	0.17
Lung & bronchus	7,214	81.3	0.97	96.9	1.15	5,902	56.5	0.75	67.5	0.89
Bones & Joints	74	0.9	0.11	1.0	0.12	83	1.1	0.12	1.1	0.12
Soft Tissue (incl. heart)	277	3.4	0.21	3.7	0.23	196	2.2	0.16	2.4	0.17
Skin (excl. basal & sq.)	2,740	32.5	0.63	38.1	0.73	1,620	17.9	0.46	20.1	0.51
Melanomas of the skin	2,547	30.2	0.61	35.4	0.71	1,495	16.6	0.45	18.7	0.49
Breast (excl. <i>in situ</i>)	110	1.3	0.12	1.5	0.15	11,261	116.9	1.14	138.1	1.32
Female Genital System	-	-	-	-	-	4,331	46.1	0.73	54.0	0.83
Cervix uteri	-	-	-	-	-	656	8.7	0.35	9.1	0.36
Uterus Corpus	-	-	-	-	-	2,062	20.7	0.47	25.4	0.57
Uterus, NOS ¹	-	-	-	-	-	79	0.8	0.09	0.9	0.10
Ovary	-	-	-	-	-	1,102	11.4	0.35	13.4	0.41
Male Genital System	8,598	93.7	1.03	114.0	1.24	-	-	-	-	-
Prostate	8,107	87.0	0.98	107.2	1.20	-	-	-	-	-
Testis	402	5.6	0.28	5.6	0.28	-	-	-	-	-
Penis	76	0.9	0.10	1.0	0.12	-	-	-	-	-
Urinary System	5,127	59.9	0.85	70.3	0.99	2,151	21.5	0.48	25.3	0.55
Bladder (incl. <i>in situ</i>)	2,998	35.2	0.65	41.3	0.76	799	7.6	0.27	9.0	0.32
Kidney & renal pelvis	2,039	23.6	0.54	27.8	0.62	1,286	13.2	0.38	15.6	0.44
Ureter	62	0.8	0.10	0.9	0.11	47	0.5	0.07	0.5	0.08
Eye & Orbit	77	0.9	0.11	1.1	0.12	60	0.6	0.08	0.7	0.09
Brain & Other CNS ¹	651	7.8	0.31	8.8	0.35	536	6.0	0.27	6.6	0.29
Brain	617	7.4	0.30	8.3	0.34	514	5.7	0.26	6.3	0.28
Endocrine System	582	7.2	0.31	8.0	0.33	1,626	20.0	0.52	21.8	0.55
Thyroid gland	536	6.6	0.29	7.4	0.32	1,578	19.5	0.51	21.2	0.54
Lymphomas	2,031	24.1	0.55	27.9	0.62	1,684	17.4	0.44	19.9	0.49
Hodgkin Lymphoma	213	2.7	0.19	2.9	0.20	175	2.3	0.18	2.4	0.18
Non-Hodgkin Lymphoma	1,818	21.4	0.51	25.0	0.59	1,509	15.1	0.40	17.5	0.46
Multiple Myeloma	646	7.5	0.30	8.8	0.35	455	4.4	0.21	5.2	0.25
Leukemias	1,455	17.5	0.47	19.9	0.53	1,105	11.3	0.35	12.8	0.39
Acute lymphocytic	108	1.5	0.14	1.4	0.13	109	1.5	0.15	1.3	0.13
Chronic lymphocytic	571	6.6	0.28	7.8	0.33	388	3.6	0.19	4.4	0.22
Acute myeloid	417	5.0	0.25	5.7	0.28	338	3.5	0.20	4.0	0.22
Chronic myeloid	179	2.2	0.17	2.5	0.19	144	1.5	0.13	1.7	0.15
Other leukemias	180	2.2	0.17	2.6	0.19	126	1.2	0.11	1.4	0.13
Mesothelioma	91	1.1	0.12	1.2	0.13	26	0.3	0.05	0.3	0.06
Kaposi Sarcoma	24	0.3	0.07	0.4	0.07	-	-	-	-	-
Ill-defined & Unknown	1,840	21.8	0.52	25.6	0.60	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	674	8.1	0.32	9.2	0.36	1,334	14.4	0.41	16.5	0.46
Breast (<i>in situ</i>)	6	0.1	0.03	0.1	0.03	1,947	20.6	0.49	24.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,214	548.7	10.58	660.2	12.39	2,915	410.0	7.83	481.8	9.05
Oral Cavity & Pharynx	87	13.6	1.56	16.4	1.84	31	4.2	0.78	5.0	0.91
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	3.5	0.77	4.3	0.93	9	1.5	0.50	1.7	0.56
Major salivary gland	12	2.2	0.70	2.5	0.79	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	10	1.5	0.49	1.7	0.56	-	-	-	-	-
Nasopharynx	-	-	-	-	-	6	0.7	0.30	0.9	0.37
Oropharynx	6	0.9	0.39	1.1	0.47	-	-	-	-	-
Hypopharynx	10	1.4	0.46	1.8	0.58	-	-	-	-	-
Digestive System	685	116.0	4.84	139.3	5.66	556	78.5	3.44	94.0	4.04
Esophagus	33	5.9	1.13	7.2	1.33	15	2.1	0.55	2.5	0.67
Stomach	81	14.7	1.78	17.0	2.01	44	6.2	0.97	7.4	1.13
Small intestine	24	4.3	0.94	5.0	1.08	27	3.7	0.74	4.4	0.87
Colon excl. rectum	223	38.8	2.83	46.0	3.29	215	31.5	2.21	36.9	2.55
Rectum & rectosigmoid	93	14.9	1.66	17.7	1.93	66	8.6	1.09	10.8	1.35
Anus, anal canal & anorectum	14	2.5	0.73	2.9	0.84	14	1.9	0.53	2.2	0.60
Liver	102	14.2	1.51	18.5	1.90	37	4.7	0.80	6.0	0.99
Gallbladder	10	2.3	0.82	2.8	0.96	14	2.2	0.60	2.5	0.68
Pancreas	87	15.2	1.78	18.5	2.10	90	13.0	1.41	15.6	1.67
Respiratory System	532	95.3	4.49	113.6	5.19	396	57.2	2.97	68.4	3.48
Larynx	42	7.0	1.18	8.5	1.38	17	2.3	0.57	2.8	0.70
Lung & bronchus	484	87.0	4.29	103.5	4.95	374	54.2	2.90	64.8	3.39
Bones & Joints	-	-	-	-	-	10	1.3	0.43	1.4	0.45
Soft Tissue (incl. heart)	22	3.1	0.71	3.5	0.79	25	3.4	0.71	3.7	0.78
Skin (excl. basal & sq.)	14	3.0	0.92	3.6	1.10	17	2.2	0.54	2.6	0.64
Melanomas of the skin	7	1.3	0.58	1.7	0.71	11	1.4	0.42	1.6	0.51
Breast (excl. <i>in situ</i>)	12	2.2	0.71	2.7	0.84	903	125.4	4.29	146.4	4.93
Female Genital System	-	-	-	-	-	310	42.7	2.50	50.9	2.92
Cervix uteri	-	-	-	-	-	51	7.3	1.05	8.2	1.16
Uterus Corpus	-	-	-	-	-	167	21.9	1.74	27.2	2.12
Uterus, NOS ¹	-	-	-	-	-	9	1.3	0.43	1.4	0.48
Ovary	-	-	-	-	-	67	9.9	1.25	11.4	1.41
Male Genital System	1,065	174.2	5.81	215.4	6.93	-	-	-	-	-
Prostate	1,043	171.3	5.77	212.3	6.90	-	-	-	-	-
Testis	15	2.0	0.56	2.0	0.55	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	280	51.3	3.37	60.9	3.91	159	23.2	1.90	27.4	2.21
Bladder (incl. <i>in situ</i>)	107	21.3	2.26	25.2	2.61	49	7.8	1.14	9.1	1.31
Kidney & renal pelvis	170	29.3	2.45	34.8	2.86	109	15.2	1.51	18.2	1.76
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	32	4.6	0.87	5.1	0.99	28	3.6	0.71	4.1	0.81
Brain	32	4.6	0.87	5.1	0.99	28	3.6	0.71	4.1	0.81
Endocrine System	31	4.9	0.95	5.5	1.05	102	13.9	1.41	15.4	1.55
Thyroid gland	22	3.4	0.77	3.7	0.83	98	13.4	1.39	14.9	1.52
Lymphomas	127	20.4	1.97	23.6	2.24	99	14.0	1.44	15.7	1.61
Hodgkin Lymphoma	24	3.0	0.62	3.1	0.66	20	2.4	0.56	2.5	0.57
Non-Hodgkin Lymphoma	103	17.4	1.87	20.5	2.15	79	11.5	1.33	13.1	1.50
Multiple Myeloma	91	16.2	1.87	19.7	2.20	89	13.1	1.44	15.4	1.65
Leukemias	102	18.8	2.05	21.6	2.36	72	10.3	1.24	11.3	1.38
Acute lymphocytic	8	1.0	0.41	1.0	0.45	12	1.4	0.42	1.4	0.44
Chronic lymphocytic	33	6.1	1.19	7.6	1.44	20	3.2	0.72	3.6	0.81
Acute myeloid	33	6.3	1.20	7.2	1.34	21	3.0	0.67	3.4	0.75
Chronic myeloid	19	3.4	0.85	3.8	0.94	7	1.0	0.37	1.0	0.38
Other leukemias	9	1.9	0.69	2.1	0.76	12	1.7	0.51	1.9	0.58
Mesothelioma	7	1.2	0.49	1.5	0.60	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	117	22.7	2.30	26.7	2.67	116	16.7	1.60	19.8	1.86
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	57	8.4	1.21	9.5	1.38	115	16.0	1.54	18.3	1.74
Breast (<i>in situ</i>)	-	-	-	-	-	172	23.2	1.81	27.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	432	322.4	17.38	378.5	20.11	605	307.3	13.29	356.7	15.33
Oral Cavity & Pharynx	17	12.1	3.20	13.1	3.46	12	6.6	2.01	7.4	2.22
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	4.8	2.12	5.1	2.32	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	141	107.5	10.16	127.3	11.84	118	66.5	6.56	79.0	7.67
Esophagus	8	5.9	2.26	7.2	2.70	-	-	-	-	-
Stomach	16	12.3	3.45	14.9	4.07	18	9.3	2.33	11.1	2.75
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	40	30.7	5.50	36.0	6.41	43	25.4	4.19	30.5	4.97
Rectum & rectosigmoid	19	15.2	3.92	17.5	4.50	18	9.0	2.27	10.7	2.61
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	38	29.8	5.39	35.2	6.24	12	7.1	2.22	8.9	2.69
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	12	8.3	2.68	10.0	3.17	13	7.6	2.19	8.7	2.47
Respiratory System	63	47.4	6.56	56.2	7.55	66	40.2	5.25	47.0	6.05
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	56	43.1	6.29	51.0	7.21	66	40.2	5.25	47.0	6.05
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	182	83.7	6.42	96.9	7.42
Female Genital System	-	-	-	-	-	98	45.6	4.83	53.2	5.62
Cervix uteri	-	-	-	-	-	25	11.0	2.27	12.3	2.57
Uterus Corpus	-	-	-	-	-	43	20.1	3.19	23.7	3.73
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	25	11.3	2.35	13.6	2.81
Male Genital System	72	51.5	6.65	62.6	7.88	-	-	-	-	-
Prostate	68	50.0	6.60	61.2	7.85	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	31	28.0	5.61	32.9	6.48	16	9.6	2.55	11.0	2.87
Bladder (incl. <i>in situ</i>)	14	13.5	3.97	15.9	4.61	6	4.1	1.72	4.5	1.84
Kidney & renal pelvis	15	12.0	3.53	14.4	4.18	9	5.0	1.83	6.0	2.13
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	14	6.6	1.79	7.5	2.14	6	2.3	0.96	2.6	1.09
Brain	14	6.6	1.79	7.5	2.14	6	2.3	0.96	2.6	1.09
Endocrine System	16	10.3	2.96	11.5	3.27	34	15.6	2.96	16.9	3.34
Thyroid gland	15	9.8	2.92	11.1	3.25	33	15.3	2.95	16.6	3.33
Lymphomas	28	20.1	4.39	22.5	4.93	26	13.5	2.79	16.1	3.27
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	17	10.1	2.84	12.1	3.41	14	6.9	1.97	7.1	2.13
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	11	7.0	2.50	8.3	2.98	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	15	14.8	4.21	17.5	4.91	18	9.5	2.37	11.5	2.80
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	15	9.1	2.66	10.4	3.04	17	8.9	2.30	10.0	2.59
Breast (<i>in situ</i>)	-	-	-	-	-	45	21.9	3.39	25.3	3.89

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	Count	MALES (AI/AN)				FEMALES (AI/AN)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,344	617.7	10.17	732.0	11.87	4,717	558.7	8.40	651.9	9.69
Oral Cavity & Pharynx	181	23.2	1.83	28.2	2.19	57	6.6	0.90	8.0	1.08
Lip	12	2.0	0.66	2.4	0.78	-	-	-	-	-
Tongue	48	5.8	0.87	7.1	1.05	15	1.6	0.43	2.0	0.53
Major salivary gland	13	1.7	0.52	1.9	0.60	8	1.1	0.39	1.3	0.47
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	13	1.8	0.52	2.2	0.63	10	1.1	0.35	1.3	0.41
Nasopharynx	11	1.3	0.39	1.5	0.47	-	-	-	-	-
Oropharynx	14	1.8	0.51	2.2	0.59	-	-	-	-	-
Hypopharynx	13	1.6	0.47	2.0	0.56	-	-	-	-	-
Digestive System	1,058	148.6	4.94	178.9	5.83	833	101.9	3.65	120.3	4.25
Esophagus	76	10.4	1.29	12.7	1.54	23	2.8	0.60	3.4	0.72
Stomach	73	11.7	1.49	13.7	1.73	55	6.6	0.92	7.5	1.03
Small intestine	21	3.1	0.72	3.6	0.83	22	2.8	0.61	3.1	0.68
Colon excl. rectum	346	51.0	2.99	60.9	3.50	336	41.8	2.36	49.0	2.73
Rectum & rectosigmoid	172	22.8	1.84	27.1	2.15	111	12.6	1.23	15.1	1.45
Anus, anal canal & anorectum	16	2.1	0.54	2.4	0.62	12	1.4	0.43	1.7	0.51
Liver	191	24.1	1.86	30.5	2.29	86	10.0	1.12	12.1	1.34
Gallbladder	11	1.9	0.65	2.4	0.78	25	3.0	0.63	3.6	0.74
Pancreas	111	15.5	1.58	18.5	1.84	130	16.5	1.50	19.6	1.75
Respiratory System	795	119.2	4.56	141.0	5.28	721	86.9	3.35	104.1	3.94
Larynx	56	7.3	1.04	9.1	1.26	18	2.0	0.49	2.5	0.59
Lung & bronchus	726	110.5	4.42	130.1	5.10	697	84.1	3.30	100.7	3.87
Bones & Joints	21	2.4	0.59	2.6	0.65	7	0.6	0.23	0.7	0.27
Soft Tissue (incl. heart)	32	4.3	0.84	4.8	0.95	23	2.7	0.59	2.9	0.65
Skin (excl. basal & sq.)	154	22.3	1.93	25.6	2.19	114	14.0	1.35	15.1	1.45
Melanomas of the skin	145	20.9	1.86	24.1	2.12	97	11.9	1.24	12.7	1.32
Breast (excl. <i>in situ</i>)	-	-	-	-	-	1,317	154.0	4.36	180.6	5.05
Female Genital System	-	-	-	-	-	546	61.7	2.72	71.8	3.12
Cervix uteri	-	-	-	-	-	113	12.6	1.21	13.6	1.31
Uterus Corpus	-	-	-	-	-	249	27.9	1.82	33.4	2.14
Uterus, NOS ²	-	-	-	-	-	8	1.0	0.34	1.1	0.38
Ovary	-	-	-	-	-	129	14.9	1.35	17.2	1.54
Male Genital System	796	109.1	4.18	132.2	4.96	-	-	-	-	-
Prostate	722	101.3	4.08	124.0	4.86	-	-	-	-	-
Testis	65	6.6	0.84	6.8	0.87	-	-	-	-	-
Penis	7	0.9	0.38	1.2	0.47	-	-	-	-	-
Urinary System	554	81.5	3.76	96.1	4.37	299	35.4	2.11	41.8	2.46
Bladder (incl. <i>in situ</i>)	212	35.8	2.67	41.5	3.07	64	8.1	1.05	9.5	1.21
Kidney & renal pelvis	337	44.9	2.61	53.6	3.07	232	27.0	1.83	31.9	2.13
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	7	0.8	0.31	0.9	0.37
Brain & Other CNS ²	74	8.7	1.12	9.6	1.25	40	4.5	0.74	5.0	0.83
Brain	74	8.7	1.12	9.6	1.25	37	4.2	0.71	4.6	0.80
Endocrine System	69	8.5	1.12	9.6	1.28	217	23.9	1.66	26.0	1.81
Thyroid gland	58	7.5	1.05	8.6	1.21	206	22.6	1.62	24.8	1.76
Lymphomas	187	28.1	2.26	32.2	2.59	175	21.4	1.67	24.1	1.86
Hodgkin Lymphoma	19	2.2	0.56	2.4	0.61	17	1.7	0.43	1.8	0.45
Non-Hodgkin Lymphoma	168	25.8	2.19	29.8	2.52	158	19.7	1.62	22.3	1.81
Multiple Myeloma	75	11.8	1.49	14.2	1.76	59	7.1	0.95	8.4	1.10
Leukemias	150	19.9	1.80	22.7	2.07	110	12.7	1.27	14.2	1.44
Acute lymphocytic	32	3.0	0.58	3.0	0.62	22	1.9	0.42	1.8	0.40
Chronic lymphocytic	40	6.1	1.07	7.3	1.26	24	3.0	0.64	3.6	0.76
Acute myeloid	36	5.0	0.91	5.7	1.03	34	3.9	0.70	4.4	0.79
Chronic myeloid	27	3.7	0.79	4.4	0.94	21	2.7	0.61	3.1	0.69
Other leukemias	15	2.0	0.55	2.3	0.62	9	1.2	0.40	1.4	0.48
Mesothelioma	8	1.3	0.49	1.5	0.56	-	-	-	-	-
Kaposi Sarcoma	6	0.7	0.28	0.7	0.31	-	-	-	-	-
Ill-defined & Unknown	177	27.0	2.21	31.0	2.52	188	24.0	1.81	27.5	2.07
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	68	9.7	1.32	11.1	1.53	153	17.9	1.49	20.1	1.67
Breast (<i>in situ</i>)	-	-	-	-	-	208	23.7	1.69	28.3	1.98

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,276	327.1	11.03	384.3	12.68	1,602	359.7	10.24	419.4	11.88
Oral Cavity & Pharynx	46	11.0	1.94	13.1	2.26	21	4.0	0.95	4.8	1.14
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	15	3.4	1.10	3.9	1.27	8	1.7	0.67	2.0	0.78
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	333	81.5	5.21	97.8	6.06	269	70.6	4.83	82.3	5.54
Esophagus	18	5.7	1.52	6.7	1.71	-	-	-	-	-
Stomach	28	7.3	1.66	8.5	1.86	28	7.2	1.55	8.1	1.73
Small intestine	-	-	-	-	-	8	1.7	0.68	1.9	0.81
Colon excl. rectum	94	23.5	2.86	27.4	3.27	100	26.7	3.02	30.3	3.40
Rectum & rectosigmoid	62	13.9	2.05	16.6	2.40	29	6.3	1.31	7.5	1.54
Anus, anal canal & anorectum	-	-	-	-	-	9	2.5	0.92	2.8	1.02
Liver	64	13.3	1.83	17.0	2.28	35	9.0	1.68	11.0	1.98
Gallbladder	-	-	-	-	-	6	1.4	0.64	1.7	0.75
Pancreas	41	11.7	2.10	14.3	2.49	37	11.2	2.02	13.1	2.30
Respiratory System	137	45.1	4.38	53.1	5.01	116	34.8	3.52	40.9	4.04
Larynx	13	4.4	1.34	5.0	1.49	-	-	-	-	-
Lung & bronchus	118	39.6	4.12	46.9	4.72	110	33.7	3.49	39.7	4.00
Bones & Joints	7	0.7	0.28	0.7	0.25	10	1.4	0.53	1.4	0.59
Soft Tissue (incl. heart)	21	3.5	1.03	3.6	1.10	15	2.7	0.78	2.9	0.88
Skin (excl. basal & sq.)	23	7.0	1.75	8.1	2.00	39	8.8	1.62	10.3	1.91
Melanomas of the skin	17	4.9	1.43	5.7	1.61	30	6.5	1.37	7.5	1.62
Breast (excl. <i>in situ</i>)	-	-	-	-	-	428	91.3	4.89	107.6	5.76
Female Genital System	-	-	-	-	-	261	53.1	3.72	62.4	4.40
Cervix uteri	-	-	-	-	-	76	11.7	1.45	12.7	1.63
Uterus Corpus	-	-	-	-	-	101	21.0	2.30	26.0	2.84
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	64	14.2	2.00	17.1	2.41
Male Genital System	268	69.1	5.03	82.1	5.81	-	-	-	-	-
Prostate	213	62.6	4.90	75.4	5.67	-	-	-	-	-
Testis	48	4.5	0.67	4.4	0.68	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	161	46.4	4.38	53.9	5.00	76	18.3	2.33	21.8	2.73
Bladder (incl. <i>in situ</i>)	60	22.0	3.25	25.5	3.69	21	6.1	1.46	7.2	1.67
Kidney & renal pelvis	97	23.0	2.82	26.9	3.24	51	11.1	1.74	13.3	2.05
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	26	3.2	0.79	3.5	0.90	34	5.2	1.12	6.0	1.34
Brain	26	3.2	0.79	3.5	0.90	32	5.0	1.11	5.8	1.34
Endocrine System	25	3.7	0.89	4.5	1.08	111	17.6	1.87	19.9	2.20
Thyroid gland	20	3.2	0.86	4.0	1.05	108	17.3	1.85	19.5	2.17
Lymphomas	67	15.9	2.40	18.4	2.74	86	21.0	2.62	23.9	2.95
Hodgkin Lymphoma	11	1.6	0.66	1.7	0.69	15	2.2	0.68	2.3	0.71
Non-Hodgkin Lymphoma	56	14.3	2.31	16.7	2.65	71	18.8	2.53	21.7	2.87
Multiple Myeloma	25	7.4	1.68	8.7	1.96	19	5.2	1.31	6.0	1.49
Leukemias	67	12.8	2.17	14.0	2.47	56	9.2	1.54	10.4	1.83
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	7	3.1	1.31	3.6	1.54	6	1.7	0.78	2.1	0.95
Acute myeloid	14	3.0	1.09	3.4	1.23	21	3.7	0.92	4.2	1.11
Chronic myeloid	19	3.9	1.09	4.4	1.20	9	1.4	0.50	1.8	0.67
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	53	15.9	2.61	18.2	2.96	58	15.9	2.36	17.9	2.64
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	21	2.6	0.65	3.0	0.81	52	12.3	1.96	14.1	2.25
Breast (<i>in situ</i>)	-	-	-	-	-	83	16.5	1.97	19.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	40,925	488.2	2.47	579.5	2.89	38,399	412.4	2.20	481.7	2.50
Oral Cavity & Pharynx	1,710	20.2	0.50	24.5	0.60	677	7.1	0.29	8.5	0.33
Lip	221	2.7	0.19	3.2	0.22	91	0.9	0.10	1.1	0.12
Tongue	509	5.9	0.27	7.2	0.32	190	2.1	0.16	2.4	0.18
Major salivary gland	179	2.2	0.17	2.6	0.20	95	1.0	0.11	1.2	0.13
Floor of mouth	61	0.7	0.09	0.9	0.11	25	0.3	0.05	0.3	0.06
Gum & other mouth	126	1.5	0.13	1.8	0.16	118	1.2	0.12	1.4	0.14
Nasopharynx	54	0.7	0.10	0.8	0.11	25	0.3	0.06	0.3	0.07
Oropharynx	65	0.7	0.09	0.9	0.12	28	0.3	0.05	0.3	0.07
Hypopharynx	70	0.8	0.10	1.0	0.12	20	0.2	0.04	0.2	0.05
Digestive System	7,761	92.7	1.08	110.8	1.27	6,024	62.0	0.83	72.9	0.96
Esophagus	686	7.9	0.31	9.7	0.37	156	1.6	0.13	1.8	0.15
Stomach	577	7.0	0.30	8.2	0.35	294	3.0	0.18	3.5	0.21
Small intestine	208	2.5	0.18	3.0	0.21	216	2.3	0.16	2.7	0.19
Colon excl. rectum	2,606	31.9	0.64	37.4	0.74	2,553	26.1	0.54	30.6	0.62
Rectum & rectosigmoid	1,234	14.9	0.44	17.8	0.51	835	9.1	0.33	10.7	0.38
Anus, anal canal & anorectum	122	1.5	0.14	1.8	0.17	278	3.1	0.19	3.6	0.22
Liver	880	9.8	0.34	12.4	0.42	301	3.0	0.18	3.6	0.21
Gallbladder	57	0.7	0.10	0.8	0.11	104	1.0	0.10	1.2	0.12
Pancreas	1,077	12.8	0.40	15.3	0.47	1,006	10.0	0.32	11.7	0.38
Respiratory System	7,721	89.9	1.04	107.4	1.23	6,037	59.8	0.78	71.5	0.93
Larynx	516	5.8	0.26	7.1	0.32	173	1.8	0.15	2.2	0.17
Lung & bronchus	7,115	83.0	1.00	98.9	1.18	5,809	57.4	0.77	68.6	0.91
Bones & Joints	68	0.9	0.12	1.0	0.12	75	1.1	0.13	1.1	0.12
Soft Tissue (incl. heart)	263	3.5	0.22	3.8	0.24	185	2.2	0.17	2.4	0.18
Skin (excl. basal & sq.)	2,719	33.8	0.66	39.5	0.76	1,587	18.7	0.49	20.9	0.54
Melanomas of the skin	2,531	31.4	0.64	36.8	0.74	1,469	17.4	0.48	19.5	0.52
Breast (excl. <i>in situ</i>)	107	1.3	0.13	1.5	0.15	10,894	118.2	1.18	139.5	1.36
Female Genital System	-	-	-	-	-	4,118	46.0	0.75	53.9	0.86
Cervix uteri	-	-	-	-	-	592	8.5	0.37	8.9	0.37
Uterus Corpus	-	-	-	-	-	1,980	20.8	0.49	25.4	0.58
Uterus, NOS ¹	-	-	-	-	-	77	0.8	0.09	0.9	0.11
Ovary	-	-	-	-	-	1,052	11.4	0.37	13.4	0.42
Male Genital System	8,399	95.2	1.06	116.0	1.27	-	-	-	-	-
Prostate	7,955	88.5	1.01	109.1	1.23	-	-	-	-	-
Testis	362	5.7	0.31	5.7	0.30	-	-	-	-	-
Penis	71	0.8	0.10	1.0	0.12	-	-	-	-	-
Urinary System	4,998	60.7	0.88	71.3	1.02	2,084	21.6	0.49	25.5	0.57
Bladder (incl. <i>in situ</i>)	2,950	35.7	0.67	41.9	0.78	779	7.7	0.28	9.1	0.33
Kidney & renal pelvis	1,962	23.9	0.56	28.1	0.64	1,242	13.4	0.40	15.7	0.45
Ureter	60	0.8	0.10	0.9	0.11	44	0.4	0.07	0.5	0.08
Eye & Orbit	73	0.9	0.11	1.1	0.12	58	0.6	0.08	0.7	0.10
Brain & Other CNS ¹	632	8.2	0.34	9.2	0.37	507	6.1	0.29	6.7	0.30
Brain	598	7.7	0.33	8.7	0.36	486	5.8	0.28	6.4	0.29
Endocrine System	563	7.5	0.33	8.3	0.35	1,531	20.4	0.55	22.1	0.57
Thyroid gland	521	7.0	0.32	7.7	0.34	1,484	19.8	0.54	21.5	0.57
Lymphomas	1,974	24.7	0.57	28.5	0.65	1,623	17.5	0.45	20.0	0.51
Hodgkin Lymphoma	208	3.0	0.21	3.1	0.22	167	2.4	0.20	2.5	0.20
Non-Hodgkin Lymphoma	1,766	21.8	0.53	25.4	0.61	1,456	15.1	0.41	17.5	0.47
Multiple Myeloma	626	7.5	0.30	8.8	0.36	441	4.4	0.21	5.2	0.25
Leukemias	1,404	17.7	0.48	20.2	0.54	1,058	11.3	0.37	12.8	0.40
Acute lymphocytic	93	1.4	0.15	1.4	0.14	94	1.4	0.16	1.3	0.14
Chronic lymphocytic	564	6.7	0.29	8.0	0.34	382	3.7	0.19	4.4	0.23
Acute myeloid	405	5.1	0.26	5.8	0.29	323	3.5	0.20	4.0	0.22
Chronic myeloid	163	2.1	0.17	2.4	0.19	136	1.5	0.14	1.7	0.15
Other leukemias	179	2.3	0.17	2.6	0.20	123	1.2	0.12	1.4	0.13
Mesothelioma	88	1.1	0.12	1.2	0.13	25	0.3	0.06	0.3	0.06
Kaposi Sarcoma	20	0.3	0.07	0.3	0.07	-	-	-	-	-
Ill-defined & Unknown	1,799	22.2	0.53	26.1	0.62	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	657	8.4	0.34	9.6	0.38	1,289	14.7	0.43	16.9	0.48
Breast (<i>in situ</i>)	-	-	-	-	-	1,877	20.8	0.50	24.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oklahoma, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,199	557.5	10.76	670.3	12.59	2,888	414.1	7.94	486.1	9.16
Oral Cavity & Pharynx	87	13.9	1.59	16.8	1.88	31	4.3	0.80	5.1	0.93
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	3.6	0.79	4.4	0.94	9	1.5	0.50	1.7	0.56
Major salivary gland	12	2.3	0.71	2.6	0.81	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	10	1.5	0.50	1.8	0.57	-	-	-	-	-
Nasopharynx	-	-	-	-	-	6	0.7	0.30	0.9	0.38
Oropharynx	6	0.9	0.39	1.1	0.47	-	-	-	-	-
Hypopharynx	10	1.5	0.47	1.9	0.59	-	-	-	-	-
Digestive System	683	118.0	4.93	141.8	5.76	551	79.1	3.47	94.6	4.08
Esophagus	32	5.9	1.14	7.1	1.34	15	2.1	0.56	2.6	0.68
Stomach	81	15.0	1.82	17.3	2.05	43	6.2	0.98	7.4	1.14
Small intestine	24	4.4	0.96	5.1	1.10	26	3.6	0.74	4.4	0.87
Colon excl. rectum	223	39.5	2.89	46.9	3.35	215	32.0	2.25	37.5	2.59
Rectum & rectosigmoid	92	15.0	1.69	18.0	1.97	65	8.6	1.09	10.8	1.35
Anus, anal canal & anorectum	14	2.5	0.75	2.9	0.86	14	2.0	0.54	2.3	0.61
Liver	102	14.5	1.54	18.8	1.93	37	4.8	0.82	6.1	1.01
Gallbladder	10	2.4	0.83	2.8	0.97	14	2.2	0.61	2.6	0.69
Pancreas	87	15.4	1.81	18.9	2.14	88	12.8	1.41	15.5	1.67
Respiratory System	528	96.5	4.56	114.9	5.27	392	57.3	2.99	68.7	3.50
Larynx	41	7.0	1.20	8.5	1.39	17	2.3	0.58	2.9	0.71
Lung & bronchus	481	88.2	4.36	104.8	5.03	370	54.4	2.92	65.0	3.41
Bones & Joints	-	-	-	-	-	10	1.4	0.44	1.4	0.46
Soft Tissue (incl. heart)	22	3.2	0.73	3.6	0.81	25	3.6	0.73	3.8	0.80
Skin (excl. basal & sq.)	14	3.1	0.93	3.7	1.12	16	2.1	0.54	2.6	0.65
Melanomas of the skin	7	1.4	0.59	1.8	0.72	10	1.3	0.42	1.6	0.51
Breast (excl. <i>in situ</i>)	11	2.1	0.70	2.5	0.83	894	126.9	4.37	148.0	5.00
Female Genital System	-	-	-	-	-	308	43.3	2.54	51.5	2.96
Cervix uteri	-	-	-	-	-	51	7.5	1.08	8.4	1.19
Uterus Corpus	-	-	-	-	-	167	22.3	1.77	27.6	2.15
Uterus, NOS ¹	-	-	-	-	-	8	1.1	0.41	1.3	0.46
Ovary	-	-	-	-	-	66	9.9	1.26	11.4	1.42
Male Genital System	1,062	176.9	5.90	218.7	7.05	-	-	-	-	-
Prostate	1,040	173.9	5.86	215.5	7.01	-	-	-	-	-
Testis	15	2.1	0.59	2.1	0.57	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	280	52.4	3.43	62.0	3.98	159	23.6	1.93	27.9	2.24
Bladder (incl. <i>in situ</i>)	107	21.7	2.29	25.6	2.65	49	7.9	1.16	9.2	1.32
Kidney & renal pelvis	170	29.9	2.51	35.5	2.92	109	15.5	1.54	18.5	1.79
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	31	4.6	0.89	5.2	1.01	27	3.6	0.72	4.0	0.81
Brain	31	4.6	0.89	5.2	1.01	27	3.6	0.72	4.0	0.81
Endocrine System	29	4.8	0.96	5.3	1.05	101	14.2	1.45	15.6	1.58
Thyroid gland	21	3.4	0.78	3.7	0.85	97	13.7	1.42	15.1	1.55
Lymphomas	126	20.8	2.01	24.0	2.28	97	14.0	1.46	15.7	1.62
Hodgkin Lymphoma	24	3.1	0.65	3.2	0.68	20	2.5	0.59	2.6	0.60
Non-Hodgkin Lymphoma	102	17.7	1.90	20.7	2.18	77	11.4	1.34	13.0	1.51
Multiple Myeloma	91	16.5	1.90	20.0	2.24	88	13.2	1.45	15.5	1.67
Leukemias	102	19.2	2.09	22.1	2.40	71	10.3	1.26	11.4	1.39
Acute lymphocytic	8	1.1	0.43	1.0	0.46	12	1.5	0.44	1.5	0.46
Chronic lymphocytic	33	6.2	1.21	7.7	1.47	20	3.2	0.74	3.6	0.82
Acute myeloid	33	6.5	1.22	7.3	1.37	20	2.9	0.66	3.3	0.75
Chronic myeloid	19	3.5	0.87	3.9	0.96	7	1.0	0.38	1.0	0.39
Other leukemias	9	2.0	0.70	2.1	0.77	12	1.8	0.52	2.0	0.59
Mesothelioma	7	1.2	0.50	1.5	0.61	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	116	23.0	2.34	27.0	2.72	116	17.0	1.62	20.1	1.89
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	57	8.7	1.24	9.8	1.41	114	16.2	1.56	18.5	1.76
Breast (<i>in situ</i>)	-	-	-	-	-	171	23.5	1.85	28.2	2.17

* 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 2011 Canadian population standard.

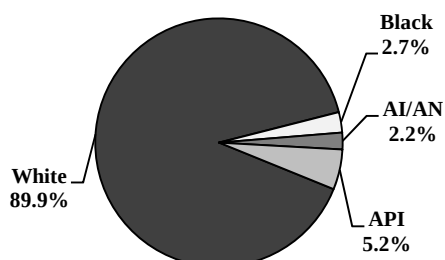
- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	3,893,920	3,919,664	3,960,673	4,016,537	4,085,989
White	3,518,344	3,535,217	3,562,993	3,604,121	3,656,432
Black	98,977	101,312	104,708	108,635	113,125
American Indian/Alaskan Native (AI/AN)	84,333	85,111	86,460	88,057	89,981
Asian/Pacific Islander (API)	192,266	198,024	206,512	215,724	226,451

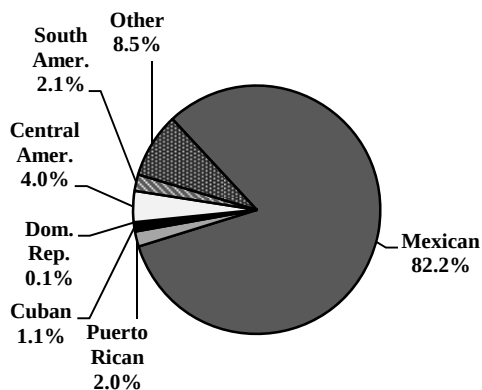
All Races Population 2012-2016: 19,876,783
Distribution of Population by Race



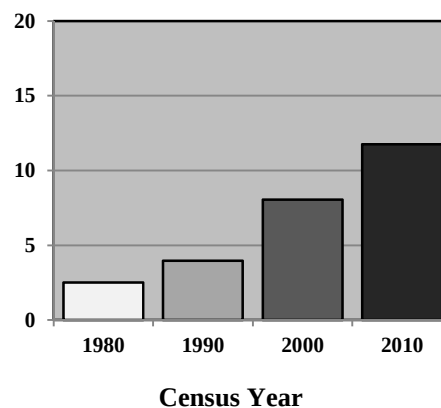
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	471,239	481,316	493,179	507,666	524,458
Non-Hispanic White	3,098,429	3,106,419	3,123,720	3,152,094	3,189,694
Non-Hispanic Black	86,651	88,663	91,713	95,163	99,061

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	97.3	101.9	103.1	97.0	94.9
Missing Race	0.8	0.3	1.0	0.5	1.1
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	2.2	4.0	1.8	2.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.5	Prostate	95.9
Oral Cavity & Pharynx	97.5	Testis	99.5
Esophagus	92.1	Bladder (incl. <i>in situ</i>)	97.3
Stomach	95.0	Kidney & Renal Pelvis	90.6
Colon & Rectum	94.9	Brain & Other Nervous System	84.2
Liver	40.3	Thyroid Gland	99.4
Pancreas	80.1	Hodgkin Lymphoma	98.1
Lung & Bronchus	82.1	Non-Hodgkin Lymphoma	95.7
Melanomas of the Skin	99.0	Multiple Myeloma	86.8
Female Breast (excl. <i>in situ</i>)	98.3	Leukemias	89.3
Cervix uteri	96.6	Brain & Other CNS ¹ <i>non-malig</i>	55.9
Uterus Corpus & Uterus NOS ¹	98.2	Breast <i>in situ</i>	100.0
Ovary	90.4		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	51,707	452.2	2.05	535.4	2.38	52,242	416.3	1.89	485.4	2.15
Oral Cavity & Pharynx	2,118	17.8	0.40	21.8	0.48	875	6.9	0.24	8.1	0.28
Lip	97	0.9	0.09	1.0	0.11	39	0.3	0.05	0.3	0.06
Tongue	761	6.3	0.23	7.7	0.28	307	2.4	0.14	2.8	0.16
Major salivary gland	148	1.4	0.11	1.6	0.13	126	1.1	0.10	1.2	0.11
Floor of mouth	89	0.7	0.08	0.9	0.09	57	0.4	0.06	0.5	0.07
Gum & other mouth	184	1.6	0.12	1.9	0.14	167	1.3	0.11	1.5	0.12
Nasopharynx	71	0.6	0.08	0.7	0.09	23	0.2	0.04	0.2	0.05
Oropharynx	94	0.8	0.08	1.0	0.10	33	0.2	0.04	0.3	0.05
Hypopharynx	104	0.9	0.09	1.1	0.10	28	0.2	0.04	0.3	0.05
Digestive System	10,372	90.4	0.91	108.4	1.08	7,933	61.4	0.71	72.3	0.82
Esophagus	965	8.3	0.28	10.0	0.32	269	2.0	0.12	2.4	0.15
Stomach	866	7.7	0.27	9.1	0.31	445	3.6	0.18	4.1	0.20
Small intestine	281	2.4	0.15	2.9	0.18	261	2.0	0.13	2.4	0.15
Colon excl. rectum	2,788	25.2	0.49	29.7	0.57	2,936	22.9	0.44	26.6	0.50
Rectum & rectosigmoid	1,501	13.3	0.35	15.9	0.41	987	7.9	0.26	9.3	0.30
Anus, anal canal & anorectum	175	1.6	0.12	1.9	0.14	354	2.7	0.15	3.3	0.18
Liver	1,552	12.0	0.31	15.4	0.40	484	3.5	0.16	4.3	0.20
Gallbladder	93	0.9	0.09	1.0	0.11	175	1.3	0.10	1.6	0.12
Pancreas	1,648	14.5	0.37	17.2	0.43	1,471	11.2	0.30	13.2	0.35
Respiratory System	7,326	64.8	0.78	76.6	0.90	6,866	52.2	0.65	61.4	0.75
Larynx	482	4.0	0.19	4.9	0.23	103	0.8	0.08	0.9	0.09
Lung & bronchus	6,719	59.7	0.75	70.3	0.87	6,699	50.9	0.64	59.9	0.74
Bones & Joints	103	1.0	0.10	1.1	0.11	75	0.7	0.09	0.7	0.09
Soft Tissue (incl. heart)	415	3.8	0.19	4.3	0.21	333	2.8	0.16	3.1	0.17
Skin (excl. basal & sq.)	3,709	33.3	0.56	38.9	0.65	2,933	24.8	0.48	28.1	0.53
Melanomas of the skin	3,528	31.6	0.55	36.9	0.63	2,805	23.8	0.47	27.0	0.52
Breast (excl. <i>in situ</i>)	122	1.1	0.10	1.3	0.12	15,682	125.2	1.04	147.7	1.19
Female Genital System	-	-	-	-	-	6,387	50.6	0.66	60.3	0.76
Cervix uteri	-	-	-	-	-	701	6.8	0.27	7.2	0.28
Uterus Corpus	-	-	-	-	-	3,513	26.7	0.47	32.8	0.56
Uterus, NOS ¹	-	-	-	-	-	134	1.0	0.09	1.3	0.11
Ovary	-	-	-	-	-	1,494	11.9	0.32	14.0	0.37
Male Genital System	11,966	98.2	0.92	119.1	1.10	-	-	-	-	-
Prostate	11,218	90.5	0.88	111.3	1.06	-	-	-	-	-
Testis	644	6.7	0.27	6.7	0.26	-	-	-	-	-
Penis	79	0.7	0.09	0.9	0.10	-	-	-	-	-
Urinary System	6,578	59.0	0.75	69.5	0.87	2,589	20.0	0.40	23.5	0.47
Bladder (incl. <i>in situ</i>)	4,004	36.5	0.59	42.8	0.68	1,208	9.0	0.27	10.7	0.31
Kidney & renal pelvis	2,429	21.2	0.44	25.2	0.52	1,311	10.4	0.30	12.2	0.34
Ureter	99	0.9	0.09	1.0	0.11	50	0.4	0.05	0.4	0.06
Eye & Orbit	140	1.3	0.11	1.4	0.12	116	1.0	0.09	1.1	0.10
Brain & Other CNS ¹	936	8.7	0.29	9.6	0.32	705	6.2	0.24	6.7	0.25
Brain	901	8.3	0.28	9.3	0.31	658	5.7	0.23	6.2	0.24
Endocrine System	842	7.9	0.28	8.7	0.30	2,209	20.9	0.46	22.4	0.48
Thyroid gland	764	7.1	0.27	7.9	0.29	2,123	20.1	0.45	21.6	0.47
Lymphomas	2,683	24.5	0.49	28.1	0.55	2,246	18.0	0.39	20.6	0.44
Hodgkin Lymphoma	247	2.4	0.16	2.5	0.16	224	2.2	0.15	2.2	0.15
Non-Hodgkin Lymphoma	2,436	22.1	0.46	25.6	0.52	2,022	15.7	0.36	18.4	0.41
Multiple Myeloma	729	6.5	0.25	7.7	0.29	546	4.1	0.18	4.9	0.21
Leukemias	1,756	16.3	0.40	18.4	0.44	1,199	9.8	0.30	11.0	0.32
Acute lymphocytic	180	1.9	0.15	1.7	0.13	141	1.5	0.13	1.4	0.12
Chronic lymphocytic	638	5.7	0.23	6.7	0.27	401	2.9	0.15	3.5	0.18
Acute myeloid	576	5.3	0.23	6.1	0.26	387	3.2	0.17	3.6	0.19
Chronic myeloid	172	1.6	0.13	1.8	0.14	148	1.2	0.10	1.4	0.11
Other leukemias	190	1.8	0.13	2.1	0.15	122	1.0	0.09	1.1	0.10
Mesothelioma	168	1.6	0.12	1.8	0.14	58	0.4	0.06	0.5	0.07
Kaposi Sarcoma	39	0.4	0.06	0.4	0.07	-	-	-	-	-
Ill-defined & Unknown	1,705	15.6	0.39	18.3	0.45	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	786	7.2	0.27	8.2	0.29	1,373	11.5	0.32	13.1	0.36
Breast (<i>in situ</i>)	12	0.1	0.03	0.1	0.04	3,263	26.9	0.49	31.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2012-2016, White**

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>2011 Cdn</i>	<i>2000 U.S.</i>	<i>2011 Cdn</i>	<i>2000 U.S.</i>	<i>2011 Cdn</i>	<i>2000 U.S.</i>	<i>2011 Cdn</i>	
All Sites (invasive & in situ bladder)	48,597	452.5	2.11	535.5	2.46	49,156	420.2	1.97	489.6	2.24
Oral Cavity & Pharynx	2,006	18.0	0.42	22.1	0.50	819	6.9	0.25	8.1	0.29
Lip	94	0.9	0.10	1.1	0.11	38	0.3	0.05	0.3	0.06
Tongue	732	6.4	0.25	7.9	0.30	294	2.5	0.15	2.9	0.17
Major salivary gland	141	1.4	0.12	1.6	0.14	115	1.0	0.10	1.2	0.11
Floor of mouth	88	0.7	0.08	0.9	0.10	56	0.5	0.06	0.6	0.08
Gum & other mouth	173	1.6	0.13	1.9	0.15	158	1.3	0.11	1.5	0.12
Nasopharynx	50	0.5	0.07	0.6	0.08	14	0.1	0.03	0.1	0.04
Oropharynx	93	0.8	0.09	1.0	0.11	31	0.2	0.04	0.3	0.05
Hypopharynx	98	0.9	0.09	1.1	0.11	26	0.2	0.04	0.3	0.05
Digestive System	9,624	89.3	0.94	107.0	1.10	7,349	60.6	0.73	71.3	0.84
Esophagus	928	8.5	0.29	10.2	0.34	260	2.0	0.13	2.4	0.15
Stomach	791	7.4	0.27	8.8	0.32	381	3.3	0.17	3.7	0.19
Small intestine	268	2.5	0.16	3.0	0.18	250	2.1	0.14	2.5	0.16
Colon excl. rectum	2,624	25.3	0.51	29.7	0.59	2,759	22.9	0.45	26.6	0.51
Rectum & rectosigmoid	1,375	13.0	0.36	15.6	0.42	909	7.8	0.27	9.2	0.31
Anus, anal canal & anorectum	162	1.6	0.13	1.9	0.15	341	2.8	0.16	3.4	0.19
Liver	1,371	11.3	0.31	14.5	0.40	415	3.2	0.16	4.0	0.20
Gallbladder	86	0.9	0.09	1.0	0.11	154	1.2	0.10	1.5	0.12
Pancreas	1,563	14.5	0.38	17.3	0.44	1,372	11.1	0.31	13.1	0.36
Respiratory System	6,847	64.1	0.80	75.6	0.92	6,505	52.5	0.67	61.8	0.77
Larynx	455	4.0	0.19	5.0	0.23	98	0.8	0.08	1.0	0.10
Lung & bronchus	6,278	59.0	0.76	69.4	0.89	6,349	51.2	0.66	60.2	0.76
Bones & Joints	93	1.0	0.11	1.1	0.11	74	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	386	3.8	0.20	4.3	0.22	316	2.9	0.17	3.2	0.18
Skin (excl. basal & sq.)	3,667	35.1	0.60	41.0	0.68	2,877	26.4	0.52	29.9	0.57
Melanomas of the skin	3,491	33.4	0.58	39.0	0.67	2,755	25.5	0.51	28.8	0.56
Breast (excl. <i>in situ</i>)	115	1.1	0.11	1.3	0.12	14,759	126.4	1.09	149.1	1.25
Female Genital System	-	-	-	-	-	6,002	51.2	0.69	61.0	0.80
Cervix uteri	-	-	-	-	-	639	6.9	0.28	7.3	0.29
Uterus Corpus	-	-	-	-	-	3,318	27.0	0.49	33.3	0.59
Uterus, NOS ¹	-	-	-	-	-	124	1.0	0.10	1.2	0.11
Ovary	-	-	-	-	-	1,400	12.0	0.33	14.1	0.38
Male Genital System	11,103	96.9	0.95	117.4	1.13	-	-	-	-	-
Prostate	10,398	88.8	0.90	109.2	1.08	-	-	-	-	-
Testis	610	7.1	0.29	7.1	0.29	-	-	-	-	-
Penis	72	0.7	0.09	0.8	0.10	-	-	-	-	-
Urinary System	6,270	59.6	0.77	70.2	0.90	2,449	20.1	0.42	23.6	0.48
Bladder (incl. <i>in situ</i>)	3,826	36.7	0.61	43.1	0.71	1,145	9.0	0.27	10.7	0.32
Kidney & renal pelvis	2,310	21.6	0.46	25.6	0.54	1,235	10.5	0.31	12.3	0.36
Ureter	93	0.9	0.09	1.0	0.11	50	0.4	0.06	0.5	0.07
Eye & Orbit	136	1.3	0.12	1.5	0.13	112	1.0	0.10	1.1	0.11
Brain & Other CNS ¹	884	8.9	0.31	9.9	0.33	675	6.5	0.26	6.9	0.27
Brain	853	8.6	0.30	9.5	0.33	630	5.9	0.25	6.4	0.26
Endocrine System	786	8.0	0.29	8.9	0.32	1,978	20.6	0.48	22.1	0.50
Thyroid gland	714	7.2	0.28	8.1	0.30	1,906	19.9	0.47	21.3	0.49
Lymphomas	2,530	24.7	0.50	28.3	0.57	2,135	18.3	0.41	21.1	0.46
Hodgkin Lymphoma	222	2.4	0.16	2.5	0.17	206	2.3	0.16	2.3	0.16
Non-Hodgkin Lymphoma	2,308	22.3	0.48	25.8	0.54	1,929	16.0	0.38	18.8	0.43
Multiple Myeloma	690	6.5	0.26	7.7	0.30	513	4.1	0.19	4.9	0.22
Leukemias	1,661	16.5	0.42	18.7	0.46	1,134	10.1	0.31	11.2	0.34
Acute lymphocytic	156	1.9	0.15	1.7	0.14	127	1.6	0.14	1.4	0.12
Chronic lymphocytic	611	5.7	0.24	6.8	0.28	388	3.0	0.16	3.6	0.19
Acute myeloid	549	5.4	0.24	6.2	0.27	366	3.3	0.18	3.7	0.19
Chronic myeloid	161	1.6	0.13	1.8	0.15	140	1.2	0.11	1.4	0.12
Other leukemias	184	1.9	0.14	2.1	0.16	113	1.0	0.09	1.1	0.10
Mesothelioma	163	1.6	0.13	1.8	0.15	56	0.4	0.06	0.5	0.07
Kaposi Sarcoma	29	0.3	0.06	0.3	0.06	-	-	-	-	-
Ill-defined & Unknown	1,607	15.6	0.40	18.2	0.46	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	727	7.2	0.28	8.1	0.30	1,252	11.4	0.34	12.9	0.37
Breast (<i>in situ</i>)	12	0.1	0.04	0.1	0.04	3,015	26.9	0.51	31.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

OREGON

II-414 Incidence – White

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	864	485.9	18.83	581.2	21.73	664	385.2	15.51	457.2	18.20
Oral Cavity & Pharynx	20	10.3	2.49	12.2	2.86	9	5.2	1.78	5.8	1.97
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	181	100.0	8.36	120.0	9.61	118	71.2	6.81	85.0	7.98
Esophagus	8	5.0	2.08	5.9	2.36	-	-	-	-	-
Stomach	19	9.2	2.29	11.3	2.71	13	7.7	2.20	9.2	2.60
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	41	27.2	4.76	30.9	5.23	37	22.4	3.83	26.2	4.42
Rectum & rectosigmoid	23	11.2	2.64	14.0	3.22	13	7.3	2.12	8.9	2.53
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	52	26.4	4.02	33.9	4.92	11	6.9	2.17	8.2	2.49
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	24	14.3	3.26	16.3	3.55	24	13.9	2.91	17.3	3.57
Respiratory System	140	88.6	8.48	104.6	9.63	86	55.5	6.20	66.4	7.25
Larynx	14	7.0	1.94	8.9	2.41	-	-	-	-	-
Lung & bronchus	124	80.9	8.24	94.6	9.30	85	55.1	6.19	65.8	7.22
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	212	119.5	8.46	141.2	9.91
Female Genital System	-	-	-	-	-	74	41.2	4.93	50.4	5.93
Cervix uteri	-	-	-	-	-	9	4.9	1.68	5.3	1.81
Uterus Corpus	-	-	-	-	-	44	23.9	3.71	30.7	4.66
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	15	8.7	2.32	10.5	2.72
Male Genital System	287	159.0	10.71	194.7	12.52	-	-	-	-	-
Prostate	279	156.4	10.67	192.1	12.49	-	-	-	-	-
Testis	7	2.2	0.86	2.0	0.78	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	79	42.8	5.47	51.5	6.36	37	21.9	3.74	25.9	4.37
Bladder (incl. <i>in situ</i>)	24	15.4	3.52	18.1	3.99	14	9.3	2.56	10.9	2.95
Kidney & renal pelvis	53	25.6	3.91	31.1	4.64	22	12.2	2.69	14.4	3.15
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	13	5.8	1.94	7.1	2.33	8	4.4	1.60	5.7	2.02
Brain	12	5.6	1.91	6.9	2.32	6	3.5	1.45	4.4	1.79
Endocrine System	11	4.7	1.51	5.4	1.73	38	20.1	3.37	22.3	3.74
Thyroid gland	7	2.8	1.06	3.1	1.22	34	18.2	3.23	20.0	3.55
Lymphomas	43	22.7	3.93	25.8	4.36	21	11.6	2.71	13.0	3.08
Hodgkin Lymphoma	8	2.8	0.99	3.2	1.19	-	-	-	-	-
Non-Hodgkin Lymphoma	35	19.9	3.80	22.6	4.19	-	-	-	-	-
Multiple Myeloma	16	11.5	3.23	13.4	3.71	11	6.8	2.12	7.7	2.38
Leukemias	25	13.9	3.17	15.7	3.53	21	10.9	2.50	13.5	3.11
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	10	6.9	2.43	8.0	2.75	-	-	-	-	-
Acute myeloid	7	3.8	1.61	4.3	1.77	7	4.2	1.65	5.1	2.00
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	6	2.2	0.88	2.3	0.96	-	-	-	-	-
Ill-defined & Unknown	25	16.2	3.90	20.0	4.68	21	12.7	2.91	15.8	3.55
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	12	5.8	1.91	6.5	2.10	25	13.1	2.73	15.7	3.26
Breast (<i>in situ</i>)	-	-	-	-	-	56	30.7	4.23	37.6	5.09

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2012-2016, Asian/Pacific Islander (API)**

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,099	311.4	9.95	363.7	11.49	1,497	295.8	7.90	345.3	9.17
Oral Cavity & Pharynx	50	11.5	1.67	13.4	1.97	30	5.8	1.08	6.7	1.25
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	11	2.5	0.76	2.9	0.90	-	-	-	-	-
Major salivary gland	-	-	-	-	-	8	1.3	0.48	1.6	0.58
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	7	2.0	0.81	2.5	0.99	-	-	-	-	-
Nasopharynx	21	4.5	1.00	5.4	1.19	9	1.7	0.59	1.9	0.64
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	359	102.2	5.69	120.6	6.60	322	69.5	4.01	82.1	4.66
Esophagus	13	3.1	0.89	4.1	1.14	-	-	-	-	-
Stomach	44	13.8	2.19	16.0	2.52	41	9.0	1.44	10.1	1.63
Small intestine	9	2.7	0.95	3.4	1.15	-	-	-	-	-
Colon excl. rectum	68	21.3	2.73	24.6	3.09	99	21.3	2.22	25.0	2.57
Rectum & rectosigmoid	63	15.6	2.04	18.6	2.41	42	8.4	1.35	10.1	1.60
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	88	23.6	2.64	28.4	3.11	43	9.7	1.53	11.6	1.78
Gallbladder	7	2.3	0.92	2.5	0.99	11	2.5	0.78	3.0	0.92
Pancreas	34	10.6	1.92	12.3	2.22	51	11.7	1.69	13.7	1.95
Respiratory System	174	54.1	4.33	64.2	5.05	154	33.7	2.81	40.0	3.28
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	163	51.2	4.23	60.8	4.94	147	32.4	2.76	38.5	3.23
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	16	3.8	1.00	4.1	1.08	8	1.7	0.61	1.7	0.62
Skin (excl. basal & sq.)	6	1.3	0.52	1.5	0.64	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	12	2.2	0.66	2.5	0.75
Breast (excl. <i>in situ</i>)	-	-	-	-	-	462	86.2	4.10	101.3	4.82
Female Genital System	-	-	-	-	-	176	32.7	2.53	38.8	3.00
Cervix uteri	-	-	-	-	-	30	5.7	1.07	6.0	1.15
Uterus Corpus	-	-	-	-	-	80	14.2	1.62	17.5	1.99
Uterus, NOS ¹	-	-	-	-	-	7	1.3	0.51	1.7	0.64
Ovary	-	-	-	-	-	49	9.4	1.40	11.3	1.65
Male Genital System	193	54.1	4.10	65.2	4.83	-	-	-	-	-
Prostate	176	50.9	4.03	61.8	4.75	-	-	-	-	-
Testis	13	2.3	0.65	2.4	0.67	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	74	22.6	2.78	26.3	3.20	36	7.3	1.26	8.7	1.48
Bladder (incl. <i>in situ</i>)	42	14.4	2.32	16.4	2.61	12	2.5	0.75	3.1	0.90
Kidney & renal pelvis	25	6.3	1.34	7.6	1.63	24	4.8	1.01	5.7	1.18
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	24	5.3	1.13	5.6	1.22	14	2.7	0.75	2.9	0.79
Brain	22	5.0	1.10	5.3	1.20	14	2.7	0.75	2.9	0.79
Endocrine System	36	8.7	1.52	9.4	1.65	144	25.2	2.13	27.8	2.38
Thyroid gland	34	8.2	1.47	8.8	1.58	136	23.6	2.05	26.0	2.29
Lymphomas	66	18.9	2.51	21.1	2.80	45	9.2	1.42	10.6	1.63
Hodgkin Lymphoma	7	1.3	0.50	1.3	0.49	-	-	-	-	-
Non-Hodgkin Lymphoma	59	17.6	2.45	19.8	2.76	-	-	-	-	-
Multiple Myeloma	12	3.9	1.18	4.3	1.30	12	2.2	0.64	2.6	0.77
Leukemias	37	10.0	1.76	10.6	1.91	31	5.8	1.08	6.6	1.22
Acute lymphocytic	12	2.4	0.69	2.0	0.57	7	1.3	0.50	1.2	0.47
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	11	3.4	1.10	3.9	1.24	12	2.4	0.72	2.8	0.83
Chronic myeloid	6	1.5	0.68	1.7	0.77	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	43	12.9	2.08	15.0	2.40	45	10.4	1.60	11.7	1.79
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	27	6.8	1.37	7.3	1.51	59	11.6	1.57	13.3	1.78
Breast (<i>in situ</i>)	-	-	-	-	-	137	25.0	2.19	30.0	2.61

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

OREGON

II-416 Incidence – API

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	559	379.8	17.83	453.3	20.77	631	390.8	16.83	460.4	19.40
Oral Cavity & Pharynx	18	10.5	2.61	13.4	3.20	13	7.2	2.12	8.8	2.48
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	6	3.3	1.36	3.9	1.62
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	148	95.1	8.52	116.1	10.08	106	70.7	7.46	83.5	8.63
Esophagus	11	8.5	2.81	10.0	3.25	-	-	-	-	-
Stomach	7	5.0	2.22	6.1	2.69	8	4.6	1.77	5.5	2.10
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	39	26.5	4.63	32.3	5.39	26	18.7	3.91	21.4	4.44
Rectum & rectosigmoid	24	14.9	3.19	17.0	3.57	15	8.4	2.30	10.3	2.76
Anus, anal canal & anorectum	-	-	-	-	-	6	3.2	1.34	4.0	1.64
Liver	32	16.0	2.87	21.7	3.86	14	9.1	2.73	11.3	3.25
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	24	16.2	3.51	19.3	4.07	19	15.6	3.84	17.7	4.26
Respiratory System	122	88.9	9.05	108.2	10.71	107	73.0	7.65	86.3	8.74
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	116	84.6	8.86	103.2	10.51	104	71.6	7.61	84.4	8.67
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	6	4.5	2.01	4.6	2.05	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	13	9.3	2.96	10.6	3.35	21	12.6	2.95	13.8	3.26
Breast (excl. <i>in situ</i>)	-	-	-	-	-	154	90.8	7.82	108.5	9.11
Female Genital System	-	-	-	-	-	102	56.9	6.01	67.9	7.07
Cervix uteri	-	-	-	-	-	20	11.0	2.57	11.8	2.78
Uterus Corpus	-	-	-	-	-	48	25.0	3.80	31.1	4.64
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	23	15.2	3.45	17.7	3.97
Male Genital System	82	54.8	6.65	64.7	7.60	-	-	-	-	-
Prostate	70	48.6	6.39	58.5	7.38	-	-	-	-	-
Testis	9	4.3	1.46	4.2	1.44	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	66	49.3	6.80	58.0	7.83	35	21.9	4.02	25.4	4.52
Bladder (incl. <i>in situ</i>)	30	24.8	5.12	29.3	5.94	11	7.0	2.31	8.1	2.54
Kidney & renal pelvis	34	22.8	4.28	26.9	4.93	24	14.9	3.28	17.3	3.74
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	11	6.3	2.13	7.3	2.47	-	-	-	-	-
Brain	11	6.3	2.13	7.3	2.47	-	-	-	-	-
Endocrine System	-	-	-	-	-	28	14.7	2.87	15.7	3.05
Thyroid gland	-	-	-	-	-	28	14.7	2.87	15.7	3.05
Lymphomas	34	19.3	3.58	22.4	4.18	23	16.1	3.67	18.7	4.24
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	9	6.4	2.30	7.6	2.68	7	4.2	1.68	5.1	1.97
Leukemias	18	12.0	3.15	13.5	3.54	9	5.3	1.90	6.5	2.31
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	7	5.2	2.21	6.2	2.52	-	-	-	-	-
Acute myeloid	7	4.8	1.99	5.3	2.24	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	21	16.2	3.95	19.2	4.58	15	11.3	3.19	13.3	3.67
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	11	8.7	2.95	9.7	3.30	29	15.8	3.03	18.1	3.44
Breast (<i>in situ</i>)	-	-	-	-	-	33	19.6	3.65	23.3	4.19

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2012-2016, Hispanic/Latino, All Races**

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,864	347.0	9.74	409.0	11.20	2,246	363.8	8.76	424.8	10.17
Oral Cavity & Pharynx	50	8.5	1.39	10.2	1.64	28	5.1	1.06	6.0	1.22
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	15	3.2	0.95	3.8	1.08	12	2.2	0.68	2.6	0.80
Major salivary gland	-	-	-	-	-	7	1.2	0.48	1.3	0.54
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	6	0.8	0.37	0.8	0.39	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	484	91.6	4.98	110.7	5.84	409	74.0	4.10	88.5	4.80
Esophagus	24	4.7	1.15	5.6	1.32	8	2.0	0.74	2.4	0.85
Stomach	63	12.5	1.91	14.7	2.22	41	7.0	1.26	7.9	1.41
Small intestine	6	1.3	0.60	1.5	0.66	12	1.9	0.58	2.5	0.75
Colon excl. rectum	117	22.0	2.43	26.8	2.87	115	19.2	1.99	23.1	2.38
Rectum & rectosigmoid	75	13.8	1.93	16.3	2.24	59	9.8	1.41	11.7	1.66
Anus, anal canal & anorectum	-	-	-	-	-	16	2.5	0.70	3.1	0.84
Liver	106	17.6	1.96	22.4	2.40	40	6.8	1.18	8.5	1.44
Gallbladder	9	1.4	0.55	1.7	0.63	18	3.2	0.82	3.8	0.98
Pancreas	65	14.6	2.13	17.4	2.46	63	13.9	1.92	16.2	2.18
Respiratory System	166	39.6	3.54	46.4	4.02	162	36.5	3.14	42.2	3.53
Larynx	16	3.2	0.91	4.1	1.10	-	-	-	-	-
Lung & bronchus	144	35.5	3.39	41.3	3.83	160	36.3	3.13	41.8	3.52
Bones & Joints	8	0.5	0.16	0.4	0.15	11	0.9	0.29	0.9	0.33
Soft Tissue (incl. heart)	35	5.2	1.11	5.9	1.25	27	4.1	0.94	4.7	1.10
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	28	5.1	1.17	5.7	1.27	54	8.0	1.29	9.1	1.45
Breast (excl. <i>in situ</i>)	-	-	-	-	-	614	97.0	4.37	114.9	5.14
Female Genital System	-	-	-	-	-	323	47.3	2.96	56.0	3.51
Cervix uteri	-	-	-	-	-	64	7.3	1.02	8.0	1.14
Uterus Corpus	-	-	-	-	-	173	25.9	2.16	31.4	2.63
Uterus, NOS ¹	-	-	-	-	-	6	0.9	0.42	1.2	0.53
Ovary	-	-	-	-	-	67	11.2	1.59	12.9	1.82
Male Genital System	433	83.5	4.68	100.4	5.42	-	-	-	-	-
Prostate	371	79.0	4.63	95.7	5.37	-	-	-	-	-
Testis	55	3.5	0.48	3.4	0.46	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	199	39.4	3.38	46.2	3.88	112	20.6	2.16	24.5	2.53
Bladder (incl. <i>in situ</i>)	79	19.3	2.52	22.4	2.84	27	6.0	1.27	7.1	1.46
Kidney & renal pelvis	119	20.0	2.26	23.6	2.63	80	13.5	1.68	16.2	1.98
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	46	5.6	1.13	6.1	1.28	47	5.2	0.92	5.6	1.07
Brain	44	5.4	1.13	6.0	1.28	41	4.7	0.90	5.2	1.05
Endocrine System	62	8.4	1.36	9.5	1.54	197	21.6	1.73	23.3	1.94
Thyroid gland	55	8.0	1.35	9.2	1.53	189	20.5	1.66	22.1	1.87
Lymphomas	136	22.0	2.36	24.9	2.66	107	16.7	1.89	19.1	2.16
Hodgkin Lymphoma	14	1.6	0.59	1.8	0.70	20	1.9	0.52	1.9	0.54
Non-Hodgkin Lymphoma	122	20.4	2.28	23.0	2.57	87	14.8	1.82	17.2	2.09
Multiple Myeloma	34	7.4	1.53	8.8	1.77	27	5.9	1.25	6.9	1.41
Leukemias	110	13.7	1.76	15.0	1.96	72	8.5	1.26	9.1	1.40
Acute lymphocytic	41	2.7	0.50	2.4	0.50	29	2.3	0.54	2.2	0.57
Chronic lymphocytic	14	2.6	0.79	3.3	0.93	-	-	-	-	-
Acute myeloid	35	5.8	1.29	6.4	1.42	30	4.0	0.86	4.3	0.96
Chronic myeloid	13	1.8	0.67	2.1	0.78	7	1.0	0.46	1.1	0.51
Other leukemias	7	0.7	0.29	0.8	0.35	-	-	-	-	-
Mesothelioma	8	2.2	0.87	2.4	0.90	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	49	10.5	1.83	12.0	2.08	51	11.1	1.73	12.6	1.96
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	45	5.3	1.03	5.7	1.14	84	11.6	1.45	13.3	1.66
Breast (<i>in situ</i>)	-	-	-	-	-	138	19.8	1.81	23.4	2.16

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	46,834	457.8	2.19	541.6	2.54	46,971	422.8	2.05	492.3	2.32
Oral Cavity & Pharynx	1,956	18.6	0.44	22.8	0.52	791	7.0	0.26	8.2	0.30
Lip	92	0.9	0.10	1.1	0.11	37	0.3	0.05	0.4	0.06
Tongue	717	6.7	0.26	8.2	0.31	282	2.5	0.16	3.0	0.18
Major salivary gland	137	1.4	0.12	1.6	0.14	108	1.0	0.11	1.2	0.12
Floor of mouth	88	0.8	0.09	1.0	0.11	54	0.5	0.06	0.6	0.08
Gum & other mouth	167	1.6	0.13	1.9	0.15	154	1.3	0.11	1.5	0.13
Nasopharynx	46	0.5	0.07	0.6	0.08	13	0.1	0.03	0.1	0.04
Oropharynx	91	0.8	0.09	1.1	0.11	31	0.2	0.04	0.3	0.05
Hypopharynx	93	0.9	0.09	1.1	0.11	26	0.2	0.05	0.3	0.05
Digestive System	9,162	89.1	0.96	106.8	1.13	6,954	59.8	0.75	70.3	0.86
Esophagus	904	8.6	0.30	10.3	0.35	252	2.1	0.13	2.5	0.16
Stomach	730	7.1	0.27	8.5	0.32	341	3.0	0.17	3.4	0.19
Small intestine	262	2.6	0.16	3.1	0.19	238	2.1	0.14	2.5	0.16
Colon excl. rectum	2,517	25.5	0.52	29.9	0.60	2,648	22.8	0.46	26.5	0.53
Rectum & rectosigmoid	1,302	13.1	0.38	15.6	0.44	853	7.8	0.28	9.1	0.32
Anus, anal canal & anorectum	161	1.7	0.14	2.0	0.16	325	2.8	0.17	3.4	0.20
Liver	1,271	10.9	0.31	14.1	0.40	377	3.0	0.16	3.7	0.20
Gallbladder	77	0.8	0.09	0.9	0.10	138	1.1	0.10	1.3	0.11
Pancreas	1,499	14.5	0.39	17.3	0.45	1,311	11.0	0.31	13.0	0.36
Respiratory System	6,698	65.1	0.82	76.9	0.95	6,349	53.1	0.68	62.4	0.79
Larynx	442	4.1	0.20	5.0	0.24	98	0.8	0.09	1.0	0.10
Lung & bronchus	6,147	59.9	0.78	70.5	0.91	6,195	51.7	0.67	60.8	0.78
Bones & Joints	85	1.1	0.12	1.1	0.12	63	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	351	3.7	0.21	4.2	0.23	291	2.9	0.18	3.2	0.19
Skin (excl. basal & sq.)	3,637	36.9	0.63	43.0	0.72	2,821	28.0	0.56	31.6	0.61
Melanomas of the skin	3,463	35.1	0.62	40.9	0.70	2,703	27.0	0.55	30.4	0.60
Breast (excl. <i>in situ</i>)	111	1.1	0.11	1.3	0.12	14,156	127.8	1.13	150.6	1.29
Female Genital System	-	-	-	-	-	5,685	51.2	0.72	60.9	0.82
Cervix uteri	-	-	-	-	-	577	6.9	0.30	7.2	0.31
Uterus Corpus	-	-	-	-	-	3,148	26.9	0.50	33.1	0.60
Uterus, NOS ¹	-	-	-	-	-	118	1.0	0.10	1.2	0.12
Ovary	-	-	-	-	-	1,334	12.0	0.35	14.2	0.40
Male Genital System	10,697	97.9	0.98	118.5	1.16	-	-	-	-	-
Prostate	10,051	89.3	0.92	109.9	1.11	-	-	-	-	-
Testis	556	7.6	0.33	7.5	0.32	-	-	-	-	-
Penis	69	0.7	0.09	0.8	0.10	-	-	-	-	-
Urinary System	6,084	60.4	0.80	71.1	0.92	2,341	20.1	0.43	23.6	0.50
Bladder (incl. <i>in situ</i>)	3,752	37.4	0.63	43.8	0.72	1,119	9.2	0.28	10.8	0.33
Kidney & renal pelvis	2,199	21.7	0.48	25.7	0.56	1,158	10.5	0.32	12.2	0.37
Ureter	93	0.9	0.10	1.1	0.11	48	0.4	0.06	0.5	0.07
Eye & Orbit	131	1.3	0.12	1.5	0.14	111	1.1	0.11	1.2	0.12
Brain & Other CNS ¹	841	9.2	0.33	10.2	0.36	629	6.6	0.28	7.0	0.29
Brain	811	8.9	0.33	9.9	0.35	590	6.0	0.27	6.5	0.27
Endocrine System	726	8.1	0.31	8.9	0.33	1,789	20.4	0.51	21.9	0.53
Thyroid gland	661	7.3	0.30	8.1	0.32	1,724	19.8	0.50	21.1	0.52
Lymphomas	2,396	24.8	0.52	28.5	0.59	2,030	18.4	0.43	21.1	0.48
Hodgkin Lymphoma	208	2.5	0.18	2.6	0.18	187	2.3	0.18	2.3	0.17
Non-Hodgkin Lymphoma	2,188	22.2	0.49	25.8	0.56	1,843	16.0	0.39	18.8	0.45
Multiple Myeloma	657	6.5	0.26	7.7	0.30	487	4.1	0.19	4.8	0.22
Leukemias	1,560	16.4	0.43	18.6	0.48	1,065	10.0	0.33	11.1	0.35
Acute lymphocytic	118	1.7	0.16	1.5	0.14	99	1.5	0.15	1.3	0.13
Chronic lymphocytic	598	5.9	0.25	6.9	0.29	386	3.1	0.16	3.7	0.19
Acute myeloid	516	5.3	0.24	6.1	0.27	337	3.2	0.18	3.6	0.20
Chronic myeloid	151	1.6	0.14	1.8	0.15	133	1.2	0.11	1.4	0.12
Other leukemias	177	1.9	0.15	2.2	0.17	110	1.0	0.10	1.1	0.11
Mesothelioma	156	1.6	0.13	1.8	0.15	56	0.5	0.06	0.5	0.07
Kaposi Sarcoma	24	0.3	0.06	0.3	0.06	-	-	-	-	-
Ill-defined & Unknown	1,562	15.8	0.41	18.5	0.47	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	682	7.3	0.29	8.2	0.32	1,171	11.4	0.35	12.8	0.38
Breast (<i>in situ</i>)	12	0.1	0.04	0.1	0.04	2,882	27.3	0.54	32.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Oregon, 2012-2016, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	851	509.4	19.75	609.3	22.80	652	406.9	16.44	482.1	19.25
Oral Cavity & Pharynx	20	11.1	2.64	13.1	3.04	9	5.8	1.96	6.4	2.15
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	178	105.1	8.80	125.8	10.10	116	74.9	7.18	89.2	8.41
Esophagus	8	5.4	2.19	6.2	2.48	-	-	-	-	-
Stomach	17	9.0	2.36	10.9	2.76	13	8.2	2.34	9.7	2.74
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	40	28.4	4.99	32.1	5.46	36	23.5	4.04	27.3	4.65
Rectum & rectosigmoid	23	12.0	2.81	15.0	3.43	13	7.9	2.28	9.6	2.72
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	52	27.9	4.23	35.9	5.19	10	6.7	2.22	7.9	2.53
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	24	15.2	3.44	17.3	3.75	24	14.7	3.08	18.4	3.78
Respiratory System	137	91.5	8.81	108.3	10.03	85	57.5	6.44	69.0	7.56
Larynx	14	7.4	2.06	9.4	2.55	-	-	-	-	-
Lung & bronchus	121	83.3	8.54	97.7	9.67	84	57.1	6.42	68.3	7.52
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	209	127.6	9.06	150.1	10.55
Female Genital System	-	-	-	-	-	72	43.4	5.25	53.0	6.30
Cervix uteri	-	-	-	-	-	8	4.7	1.74	5.2	1.90
Uterus Corpus	-	-	-	-	-	43	25.1	3.94	32.1	4.93
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	15	9.4	2.50	11.3	2.93
Male Genital System	285	167.8	11.27	205.3	13.18	-	-	-	-	-
Prostate	277	164.8	11.21	202.4	13.14	-	-	-	-	-
Testis	7	2.6	0.99	2.3	0.90	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	77	44.6	5.74	54.0	6.70	36	22.8	3.91	27.0	4.59
Bladder (incl. <i>in situ</i>)	24	16.3	3.70	19.1	4.20	13	9.2	2.61	10.8	3.02
Kidney & renal pelvis	51	26.5	4.10	32.5	4.90	22	13.1	2.88	15.4	3.38
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	12	5.9	2.00	7.1	2.40	8	4.7	1.71	6.1	2.15
Brain	11	5.5	1.97	6.8	2.39	6	3.7	1.55	4.6	1.90
Endocrine System	11	5.2	1.63	5.9	1.86	36	21.2	3.64	23.7	4.05
Thyroid gland	7	3.1	1.18	3.4	1.33	32	19.1	3.48	21.1	3.84
Lymphomas	43	24.4	4.17	27.7	4.62	21	12.7	2.91	14.0	3.28
Hodgkin Lymphoma	8	3.1	1.11	3.6	1.32	-	-	-	-	-
Non-Hodgkin Lymphoma	35	21.3	4.02	24.1	4.43	-	-	-	-	-
Multiple Myeloma	16	12.2	3.40	14.1	3.92	11	7.3	2.27	8.2	2.54
Leukemias	25	14.9	3.35	16.7	3.73	20	11.1	2.60	13.7	3.21
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	10	7.3	2.55	8.4	2.88	-	-	-	-	-
Acute myeloid	7	4.0	1.70	4.6	1.87	7	4.4	1.75	5.4	2.12
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	6	2.4	1.00	2.6	1.07	-	-	-	-	-
Ill-defined & Unknown	23	15.6	3.91	19.4	4.74	21	13.5	3.06	16.7	3.74
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	12	6.3	2.04	7.1	2.23	24	13.7	2.89	16.4	3.44
Breast (<i>in situ</i>)	-	-	-	-	-	56	33.1	4.54	40.4	5.45

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

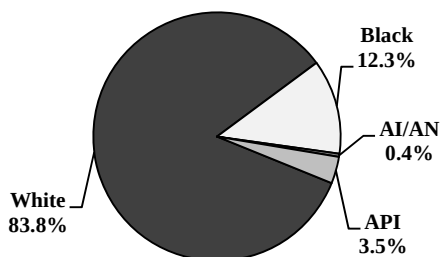
OREGON

II-420 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	12,768,034	12,778,450	12,790,341	12,791,124	12,787,085
White	10,755,018	10,732,704	10,713,192	10,684,222	10,651,713
Black	1,547,396	1,563,664	1,577,983	1,591,062	1,603,541
American Indian/Alaskan Native (AI/AN)	50,209	51,529	52,764	54,199	55,344
Asian/Pacific Islander (API)	415,411	430,553	446,402	461,641	476,487

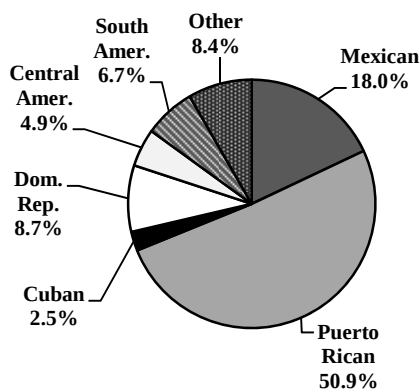
All Races Population 2012-2016: 63,915,034
Distribution of Population by Race



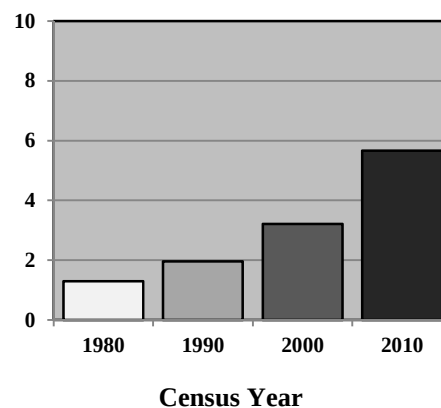
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	787,586	813,622	842,873	872,761	903,993
Non-Hispanic White	10,134,053	10,093,426	10,052,468	10,001,248	9,944,991
Non-Hispanic Black	1,423,346	1,433,724	1,442,175	1,449,551	1,456,354

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	104.1	108.3	108.1	109.1	108.3
Missing Race	1.3	1.4	1.5	1.5	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	1.8	1.7	2.3	2.4	2.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.0	Prostate	96.9
Oral Cavity & Pharynx	98.2	Testis	99.4
Esophagus	96.0	Bladder (incl. <i>in situ</i>)	98.1
Stomach	97.2	Kidney & Renal Pelvis	89.1
Colon & Rectum	96.1	Brain & Other Nervous System	82.6
Liver	51.8	Thyroid Gland	99.6
Pancreas	84.8	Hodgkin Lymphoma	98.8
Lung & Bronchus	87.4	Non-Hodgkin Lymphoma	96.9
Melanomas of the Skin	99.5	Multiple Myeloma	90.2
Female Breast (excl. <i>in situ</i>)	98.6	Leukemias	90.1
Cervix uteri	97.9	Brain & Other CNS ¹ <i>non-malig</i>	36.5
Uterus Corpus & Uterus NOS ¹	98.6	Breast <i>in situ</i>	100.0
Ovary	92.2		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	196,533	527.3	1.22	625.1	1.42	198,768	462.4	1.08	538.5	1.23
Oral Cavity & Pharynx	6,811	17.7	0.22	21.6	0.26	3,016	6.9	0.13	8.1	0.15
Lip	272	0.8	0.05	0.9	0.05	138	0.3	0.03	0.3	0.03
Tongue	2,147	5.5	0.12	6.8	0.15	930	2.1	0.07	2.6	0.09
Major salivary gland	573	1.6	0.07	1.9	0.08	463	1.1	0.05	1.3	0.06
Floor of mouth	343	0.9	0.05	1.1	0.06	155	0.3	0.03	0.4	0.03
Gum & other mouth	816	2.2	0.08	2.6	0.09	641	1.4	0.06	1.6	0.07
Nasopharynx	219	0.6	0.04	0.7	0.05	106	0.3	0.03	0.3	0.03
Oropharynx	306	0.8	0.04	1.0	0.05	95	0.2	0.02	0.3	0.03
Hypopharynx	474	1.2	0.06	1.5	0.07	116	0.3	0.02	0.3	0.03
Digestive System	39,075	104.7	0.54	124.9	0.63	31,090	67.8	0.40	79.6	0.46
Esophagus	3,488	9.2	0.16	11.0	0.19	938	2.0	0.07	2.4	0.08
Stomach	3,325	9.0	0.16	10.7	0.19	1,841	4.1	0.10	4.7	0.11
Small intestine	1,112	3.0	0.09	3.6	0.11	941	2.1	0.07	2.5	0.08
Colon excl. rectum	11,935	32.8	0.31	38.5	0.35	12,435	26.9	0.25	31.3	0.29
Rectum & rectosigmoid	5,799	15.6	0.21	18.6	0.25	4,130	9.5	0.15	11.2	0.18
Anus, anal canal & anorectum	571	1.5	0.06	1.8	0.08	986	2.3	0.08	2.8	0.09
Liver	4,643	11.5	0.17	14.5	0.21	1,405	3.1	0.08	3.7	0.10
Gallbladder	280	0.8	0.05	0.9	0.05	650	1.4	0.06	1.6	0.06
Pancreas	6,137	16.5	0.21	19.6	0.25	5,721	12.0	0.16	14.3	0.19
Respiratory System	30,776	82.3	0.48	97.7	0.56	26,901	58.4	0.36	69.5	0.43
Larynx	2,387	6.2	0.13	7.5	0.15	672	1.5	0.06	1.8	0.07
Lung & bronchus	27,960	74.8	0.46	88.8	0.53	25,923	56.2	0.36	66.9	0.42
Bones & Joints	393	1.2	0.06	1.3	0.06	291	0.8	0.05	0.9	0.05
Soft Tissue (incl. heart)	1,322	3.8	0.11	4.3	0.12	1,072	2.7	0.09	3.0	0.09
Skin (excl. basal & sq.)	11,857	32.9	0.31	38.3	0.35	8,518	21.5	0.24	24.3	0.27
Melanomas of the skin	10,993	30.4	0.30	35.4	0.34	7,903	20.1	0.24	22.7	0.26
Breast (excl. <i>in situ</i>)	567	1.5	0.07	1.8	0.08	55,393	131.9	0.58	154.6	0.67
Female Genital System	-	-	-	-	-	24,636	57.4	0.38	68.5	0.44
Cervix uteri	-	-	-	-	-	2,570	7.4	0.15	8.0	0.16
Uterus Corpus	-	-	-	-	-	14,219	32.0	0.28	39.3	0.33
Uterus, NOS ¹	-	-	-	-	-	229	0.5	0.03	0.6	0.04
Ovary	-	-	-	-	-	5,097	11.9	0.17	14.0	0.20
Male Genital System	44,482	112.8	0.55	138.2	0.66	-	-	-	-	-
Prostate	42,135	105.1	0.52	130.3	0.64	-	-	-	-	-
Testis	1,956	6.6	0.15	6.6	0.15	-	-	-	-	-
Penis	301	0.9	0.05	1.0	0.06	-	-	-	-	-
Urinary System	24,778	67.7	0.44	79.6	0.51	10,579	23.6	0.24	27.6	0.27
Bladder (incl. <i>in situ</i>)	15,428	42.4	0.35	49.7	0.40	5,042	10.7	0.16	12.6	0.18
Kidney & renal pelvis	8,787	23.7	0.26	28.0	0.30	5,214	12.2	0.18	14.2	0.20
Ureter	344	1.0	0.05	1.1	0.06	222	0.5	0.03	0.5	0.04
Eye & Orbit	364	1.0	0.06	1.2	0.06	315	0.8	0.05	0.9	0.05
Brain & Other CNS ¹	2,954	8.6	0.16	9.4	0.17	2,329	5.9	0.13	6.5	0.14
Brain	2,773	8.1	0.16	8.9	0.17	2,123	5.3	0.12	5.9	0.13
Endocrine System	3,799	11.0	0.18	12.3	0.20	10,584	30.7	0.31	33.1	0.32
Thyroid gland	3,502	10.1	0.18	11.4	0.19	10,291	29.9	0.31	32.2	0.32
Lymphomas	10,403	29.2	0.29	33.5	0.33	8,949	20.9	0.23	23.9	0.26
Hodgkin Lymphoma	1,211	3.8	0.11	3.9	0.11	931	2.8	0.10	2.9	0.10
Non-Hodgkin Lymphoma	9,192	25.4	0.27	29.5	0.31	8,018	18.0	0.21	21.0	0.24
Multiple Myeloma	3,148	8.5	0.16	10.1	0.18	2,515	5.5	0.11	6.5	0.13
Leukemias	6,858	19.2	0.24	22.0	0.27	4,889	11.5	0.17	12.9	0.19
Acute lymphocytic	573	1.9	0.08	1.8	0.07	456	1.5	0.07	1.4	0.06
Chronic lymphocytic	2,664	7.1	0.14	8.5	0.17	1,653	3.5	0.09	4.1	0.10
Acute myeloid	2,024	5.7	0.13	6.5	0.15	1,603	3.8	0.10	4.3	0.11
Chronic myeloid	850	2.4	0.08	2.8	0.09	656	1.6	0.06	1.8	0.07
Other leukemias	747	2.1	0.08	2.4	0.09	521	1.1	0.05	1.3	0.06
Mesothelioma	710	2.0	0.08	2.3	0.09	247	0.5	0.03	0.6	0.04
Kaposi Sarcoma	124	0.4	0.04	0.4	0.04	23	0.0	0.01	0.1	0.01
Ill-defined & Unknown	8,112	22.6	0.26	26.3	0.29	7,421	15.5	0.19	18.0	0.21
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	3,521	10.1	0.18	11.4	0.19	7,290	17.6	0.22	20.1	0.24
Breast (<i>in situ</i>)	70	0.2	0.02	0.2	0.03	13,803	34.3	0.30	40.3	0.35

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>S.E.</i>	
		<i>2000 U.S.</i>		<i>2011 Cdn</i>		<i>2000 U.S.</i>		<i>2011 Cdn</i>		
All Sites (invasive & in situ bladder)	172,551	516.6	1.28	610.9	1.48	175,245	462.7	1.17	538.2	1.32
Oral Cavity & Pharynx	6,120	17.8	0.24	21.8	0.28	2,673	6.9	0.14	8.1	0.16
Lip	249	0.8	0.05	0.9	0.06	119	0.3	0.03	0.3	0.03
Tongue	2,011	5.8	0.13	7.1	0.16	853	2.2	0.08	2.7	0.09
Major salivary gland	507	1.6	0.07	1.8	0.08	396	1.1	0.06	1.2	0.06
Floor of mouth	310	0.9	0.05	1.1	0.06	139	0.3	0.03	0.4	0.04
Gum & other mouth	698	2.1	0.08	2.5	0.09	567	1.4	0.06	1.6	0.07
Nasopharynx	160	0.5	0.04	0.6	0.05	79	0.2	0.03	0.3	0.03
Oropharynx	268	0.7	0.05	0.9	0.06	83	0.2	0.02	0.3	0.03
Hypopharynx	409	1.2	0.06	1.4	0.07	100	0.3	0.03	0.3	0.03
Digestive System	34,109	101.9	0.56	121.2	0.66	26,860	65.5	0.42	76.8	0.48
Esophagus	3,223	9.4	0.17	11.3	0.20	795	1.9	0.07	2.2	0.08
Stomach	2,826	8.5	0.16	10.0	0.19	1,501	3.7	0.10	4.3	0.11
Small intestine	953	2.9	0.10	3.4	0.11	782	2.0	0.07	2.4	0.09
Colon excl. rectum	10,608	32.4	0.32	38.0	0.37	10,976	26.5	0.27	30.7	0.30
Rectum & rectosigmoid	5,202	15.7	0.22	18.7	0.26	3,544	9.2	0.16	10.8	0.19
Anus, anal canal & anorectum	483	1.4	0.07	1.7	0.08	879	2.3	0.08	2.8	0.10
Liver	3,497	9.7	0.17	12.2	0.21	1,057	2.6	0.08	3.1	0.10
Gallbladder	223	0.7	0.05	0.8	0.05	519	1.2	0.05	1.4	0.06
Pancreas	5,519	16.4	0.23	19.5	0.26	4,986	11.7	0.17	13.9	0.20
Respiratory System	27,580	81.5	0.50	96.7	0.58	23,763	57.8	0.39	68.8	0.45
Larynx	2,103	6.1	0.14	7.4	0.16	576	1.5	0.06	1.8	0.08
Lung & bronchus	25,106	74.2	0.48	87.9	0.56	22,913	55.7	0.38	66.2	0.44
Bones & Joints	349	1.2	0.07	1.3	0.07	256	0.9	0.06	0.9	0.06
Soft Tissue (incl. heart)	1,169	3.8	0.11	4.3	0.13	921	2.7	0.09	3.0	0.10
Skin (excl. basal & sq.)	10,774	33.4	0.33	38.8	0.38	7,528	22.0	0.27	24.7	0.29
Melanomas of the skin	10,001	30.9	0.32	36.0	0.36	6,998	20.6	0.26	23.2	0.28
Breast (excl. <i>in situ</i>)	499	1.5	0.07	1.8	0.08	49,171	133.2	0.63	156.1	0.72
Female Genital System	-	-	-	-	-	21,866	58.0	0.41	69.2	0.48
Cervix uteri	-	-	-	-	-	2,064	7.0	0.16	7.5	0.17
Uterus Corpus	-	-	-	-	-	12,748	32.7	0.30	40.1	0.36
Uterus, NOS ¹	-	-	-	-	-	175	0.4	0.03	0.5	0.04
Ovary	-	-	-	-	-	4,622	12.2	0.19	14.4	0.22
Male Genital System	36,619	104.0	0.56	126.8	0.67	-	-	-	-	-
Prostate	34,446	95.4	0.52	118.2	0.64	-	-	-	-	-
Testis	1,820	7.5	0.18	7.4	0.17	-	-	-	-	-
Penis	274	0.9	0.05	1.0	0.06	-	-	-	-	-
Urinary System	22,704	68.7	0.47	80.7	0.54	9,452	23.7	0.26	27.7	0.29
Bladder (incl. <i>in situ</i>)	14,527	43.9	0.37	51.5	0.43	4,658	11.1	0.17	13.0	0.20
Kidney & renal pelvis	7,641	23.2	0.27	27.3	0.31	4,499	12.0	0.19	13.9	0.21
Ureter	324	1.0	0.06	1.1	0.06	213	0.5	0.03	0.6	0.04
Eye & Orbit	272	0.9	0.06	1.0	0.06	237	0.7	0.05	0.8	0.05
Brain & Other CNS ¹	2,640	8.8	0.18	9.7	0.19	2,119	6.2	0.14	6.8	0.15
Brain	2,495	8.3	0.17	9.1	0.18	1,943	5.6	0.14	6.2	0.14
Endocrine System	3,412	11.3	0.20	12.7	0.22	9,236	31.8	0.35	34.1	0.36
Thyroid gland	3,175	10.5	0.19	11.8	0.21	9,003	31.0	0.35	33.3	0.36
Lymphomas	9,324	29.4	0.31	33.7	0.35	7,975	21.0	0.25	24.0	0.28
Hodgkin Lymphoma	1,046	3.9	0.12	4.0	0.12	782	2.8	0.11	2.9	0.11
Non-Hodgkin Lymphoma	8,278	25.5	0.29	29.6	0.33	7,193	18.1	0.22	21.1	0.26
Multiple Myeloma	2,649	8.0	0.16	9.4	0.18	1,959	4.7	0.11	5.6	0.13
Leukemias	6,221	19.5	0.25	22.3	0.28	4,373	11.7	0.19	13.1	0.20
Acute lymphocytic	469	1.9	0.09	1.8	0.08	375	1.5	0.08	1.4	0.07
Chronic lymphocytic	2,466	7.3	0.15	8.7	0.18	1,528	3.6	0.10	4.3	0.11
Acute myeloid	1,853	5.8	0.14	6.6	0.15	1,429	3.8	0.11	4.3	0.12
Chronic myeloid	760	2.4	0.09	2.8	0.10	578	1.6	0.07	1.8	0.08
Other leukemias	673	2.1	0.08	2.4	0.09	463	1.1	0.06	1.3	0.06
Mesothelioma	678	2.1	0.08	2.4	0.09	234	0.6	0.04	0.6	0.04
Kaposi Sarcoma	60	0.2	0.03	0.2	0.03	13	0.0	0.01	0.0	0.01
Ill-defined & Unknown	7,372	22.7	0.27	26.4	0.31	6,609	15.4	0.20	17.8	0.23
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	3,085	10.0	0.19	11.3	0.20	6,371	17.6	0.23	20.1	0.26
Breast (<i>in situ</i>)	59	0.2	0.03	0.2	0.03	11,895	34.0	0.33	39.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	16,707	560.9	4.59	678.9	5.42	17,915	448.1	3.41	528.9	3.96
Oral Cavity & Pharynx	495	16.1	0.76	19.5	0.90	245	6.0	0.39	7.2	0.46
Lip	-	-	-	-	-	6	0.2	0.07	0.2	0.07
Tongue	103	3.5	0.36	4.2	0.43	50	1.2	0.17	1.5	0.21
Major salivary gland	52	1.7	0.26	2.1	0.30	56	1.4	0.19	1.6	0.22
Floor of mouth	23	0.8	0.18	1.0	0.21	11	0.3	0.08	0.3	0.10
Gum & other mouth	61	2.0	0.27	2.5	0.33	47	1.1	0.17	1.4	0.20
Nasopharynx	35	1.0	0.17	1.2	0.21	17	0.4	0.11	0.5	0.12
Oropharynx	36	1.2	0.21	1.5	0.25	10	0.3	0.08	0.3	0.10
Hypopharynx	60	2.1	0.29	2.5	0.34	16	0.4	0.10	0.5	0.12
Digestive System	3,886	131.5	2.23	160.1	2.65	3,402	84.5	1.47	101.1	1.74
Esophagus	211	7.2	0.53	8.9	0.63	126	3.1	0.28	3.8	0.34
Stomach	359	13.2	0.73	15.6	0.86	251	6.4	0.41	7.5	0.48
Small intestine	134	4.7	0.43	5.4	0.48	140	3.6	0.31	4.2	0.35
Colon excl. rectum	1,062	37.6	1.22	44.9	1.43	1,210	30.1	0.88	36.0	1.04
Rectum & rectosigmoid	406	13.5	0.71	16.4	0.84	405	10.1	0.51	11.9	0.59
Anus, anal canal & anorectum	77	2.4	0.28	2.8	0.33	91	2.2	0.23	2.7	0.28
Liver	916	27.1	0.94	35.3	1.19	261	6.1	0.38	7.7	0.48
Gallbladder	42	1.8	0.29	2.0	0.32	112	2.8	0.27	3.4	0.32
Pancreas	522	18.5	0.85	22.1	1.00	632	15.8	0.64	18.9	0.75
Respiratory System	2,706	97.9	1.99	117.1	2.32	2,778	69.4	1.34	83.5	1.59
Larynx	243	8.3	0.56	10.0	0.66	85	2.1	0.23	2.6	0.28
Lung & bronchus	2,430	88.6	1.90	106.0	2.21	2,671	66.7	1.31	80.3	1.56
Bones & Joints	24	0.6	0.13	0.7	0.15	20	0.5	0.11	0.5	0.12
Soft Tissue (incl. heart)	111	3.4	0.33	3.8	0.37	109	2.8	0.27	3.1	0.30
Skin (excl. basal & sq.)	65	2.1	0.28	2.5	0.32	63	1.6	0.21	1.8	0.23
Melanomas of the skin	34	1.2	0.21	1.4	0.24	30	0.8	0.14	0.9	0.16
Breast (excl. <i>in situ</i>)	52	1.8	0.27	2.2	0.31	5,021	126.5	1.82	148.5	2.10
Female Genital System	-	-	-	-	-	2,151	52.9	1.16	63.3	1.37
Cervix uteri	-	-	-	-	-	377	9.8	0.51	10.8	0.56
Uterus Corpus	-	-	-	-	-	1,184	28.5	0.84	35.2	1.03
Uterus, NOS ¹	-	-	-	-	-	45	1.1	0.17	1.3	0.20
Ovary	-	-	-	-	-	337	8.3	0.46	9.8	0.54
Male Genital System	5,115	162.9	2.40	203.8	2.91	-	-	-	-	-
Prostate	5,033	160.4	2.38	201.3	2.90	-	-	-	-	-
Testis	60	1.7	0.22	1.6	0.22	-	-	-	-	-
Penis	15	0.6	0.17	0.7	0.18	-	-	-	-	-
Urinary System	1,646	56.6	1.47	67.5	1.72	934	23.4	0.78	27.7	0.91
Bladder (incl. <i>in situ</i>)	653	24.8	1.03	29.7	1.20	299	7.6	0.45	8.9	0.52
Kidney & renal pelvis	972	30.9	1.04	36.9	1.21	612	15.2	0.63	18.1	0.73
Ureter	15	0.6	0.16	0.7	0.18	7	0.2	0.07	0.2	0.08
Eye & Orbit	13	0.3	0.08	0.2	0.07	7	0.2	0.06	0.1	0.06
Brain & Other CNS ¹	199	6.0	0.45	6.5	0.49	148	3.6	0.30	3.9	0.33
Brain	177	5.3	0.42	5.8	0.46	128	3.1	0.28	3.4	0.31
Endocrine System	211	6.5	0.47	7.5	0.53	842	21.5	0.76	23.9	0.83
Thyroid gland	172	5.4	0.43	6.2	0.49	802	20.5	0.74	22.8	0.81
Lymphomas	712	22.4	0.88	25.9	1.01	668	16.6	0.66	19.2	0.75
Hodgkin Lymphoma	115	3.1	0.30	3.3	0.32	116	2.9	0.28	3.0	0.28
Non-Hodgkin Lymphoma	597	19.3	0.83	22.7	0.96	552	13.7	0.59	16.2	0.69
Multiple Myeloma	436	15.9	0.81	18.9	0.94	504	13.0	0.59	15.2	0.68
Leukemias	396	12.9	0.70	14.9	0.80	358	8.9	0.48	10.1	0.54
Acute lymphocytic	55	1.3	0.19	1.2	0.18	40	0.9	0.15	0.9	0.15
Chronic lymphocytic	113	4.1	0.40	4.9	0.48	82	2.1	0.23	2.5	0.27
Acute myeloid	125	4.1	0.39	4.7	0.44	133	3.3	0.29	3.7	0.33
Chronic myeloid	57	1.9	0.27	2.2	0.31	57	1.4	0.19	1.6	0.22
Other leukemias	46	1.5	0.24	1.9	0.29	46	1.2	0.18	1.3	0.20
Mesothelioma	20	0.8	0.19	0.9	0.21	9	0.2	0.08	0.3	0.09
Kaposi Sarcoma	45	1.3	0.20	1.3	0.20	-	-	-	-	-
Ill-defined & Unknown	575	21.7	0.95	25.5	1.10	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	294	9.7	0.60	11.0	0.68	674	17.3	0.68	19.7	0.76
Breast (<i>in situ</i>)	7	0.2	0.08	0.3	0.10	1,478	37.2	0.98	44.1	1.15

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)					FEMALES (API)				
		Adj. Rate		Adj. Rate			Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.		2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	2,136	277.5	6.50	328.6	7.62	2,706	278.3	5.62	321.9	6.48	
Oral Cavity & Pharynx	94	10.9	1.18	12.7	1.38	53	5.7	0.83	6.4	0.94	
Lip	-	-	-	-	-	-	-	-	-	-	
Tongue	15	2.1	0.59	2.5	0.70	16	1.8	0.48	2.1	0.56	
Major salivary gland	7	0.8	0.31	0.9	0.34	8	0.9	0.33	0.9	0.34	
Floor of mouth	-	-	-	-	-	-	-	-	-	-	
Gum & other mouth	34	3.8	0.66	4.4	0.77	14	1.5	0.43	1.8	0.49	
Nasopharynx	23	2.6	0.57	3.0	0.67	9	0.7	0.24	0.8	0.28	
Oropharynx	-	-	-	-	-	-	-	-	-	-	
Hypopharynx	-	-	-	-	-	-	-	-	-	-	
Digestive System	626	82.2	3.54	98.8	4.18	507	58.9	2.75	69.0	3.19	
Esophagus	27	3.5	0.72	4.1	0.84	9	1.2	0.41	1.4	0.49	
Stomach	95	13.0	1.43	15.3	1.66	64	7.8	1.02	8.9	1.18	
Small intestine	15	1.5	0.38	1.8	0.47	7	0.8	0.30	0.9	0.34	
Colon excl. rectum	135	19.8	1.84	23.3	2.14	143	15.9	1.39	18.6	1.63	
Rectum & rectosigmoid	93	10.7	1.17	13.2	1.41	103	10.9	1.13	13.0	1.33	
Anus, anal canal & anorectum	-	-	-	-	-	6	0.6	0.25	0.7	0.32	
Liver	155	18.3	1.55	22.7	1.88	57	7.1	0.98	8.3	1.13	
Gallbladder	9	1.0	0.34	1.2	0.41	14	1.8	0.49	1.9	0.53	
Pancreas	58	8.4	1.20	10.0	1.41	71	8.9	1.11	10.5	1.28	
Respiratory System	303	44.1	2.75	52.5	3.24	250	29.1	1.94	34.2	2.23	
Larynx	17	2.2	0.57	2.7	0.70	-	-	-	-	-	
Lung & bronchus	273	40.2	2.64	47.8	3.10	245	28.5	1.92	33.5	2.21	
Bones & Joints	10	1.1	0.41	1.3	0.48	7	0.6	0.25	0.7	0.26	
Soft Tissue (incl. heart)	14	1.5	0.41	1.7	0.47	17	1.5	0.39	1.8	0.46	
Skin (excl. basal & sq.)	-	-	-	-	-	27	2.9	0.59	3.2	0.65	
Melanomas of the skin	14	1.7	0.50	2.0	0.61	19	1.8	0.44	2.0	0.48	
Breast (excl. <i>in situ</i>)	9	1.2	0.41	1.4	0.48	780	75.6	2.80	87.5	3.24	
Female Genital System	-	-	-	-	-	362	34.8	1.90	41.6	2.26	
Cervix uteri	-	-	-	-	-	68	6.3	0.79	7.2	0.91	
Uterus Corpus	-	-	-	-	-	162	15.4	1.25	18.9	1.52	
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-	
Ovary	-	-	-	-	-	103	10.0	1.02	11.8	1.20	
Male Genital System	401	51.7	2.76	62.1	3.25	-	-	-	-	-	
Prostate	371	49.2	2.72	59.4	3.21	-	-	-	-	-	
Testis	25	1.9	0.39	2.0	0.40	-	-	-	-	-	
Penis	-	-	-	-	-	-	-	-	-	-	
Urinary System	177	24.3	1.99	29.0	2.35	80	9.7	1.14	11.3	1.31	
Bladder (incl. <i>in situ</i>)	97	14.7	1.63	17.3	1.90	31	3.9	0.74	4.6	0.85	
Kidney & renal pelvis	77	9.2	1.12	11.3	1.36	45	5.2	0.82	6.1	0.94	
Ureter	-	-	-	-	-	-	-	-	-	-	
Eye & Orbit	-	-	-	-	-	6	0.5	0.22	0.5	0.19	
Brain & Other CNS ¹	54	6.2	0.93	7.0	1.07	29	2.8	0.53	3.1	0.60	
Brain	50	5.8	0.90	6.6	1.05	27	2.5	0.49	2.8	0.55	
Endocrine System	100	9.9	1.02	10.9	1.15	311	26.6	1.56	29.3	1.74	
Thyroid gland	87	8.7	0.97	9.5	1.08	299	25.5	1.52	28.1	1.70	
Lymphomas	127	15.1	1.44	17.2	1.65	121	12.0	1.14	13.8	1.31	
Hodgkin Lymphoma	20	1.7	0.38	1.8	0.41	10	0.8	0.26	0.7	0.23	
Non-Hodgkin Lymphoma	107	13.4	1.39	15.4	1.60	111	11.2	1.11	13.1	1.29	
Multiple Myeloma	36	4.9	0.88	5.8	1.02	21	2.4	0.54	2.7	0.61	
Leukemias	75	9.1	1.13	10.0	1.27	60	6.3	0.86	6.7	0.94	
Acute lymphocytic	15	1.4	0.36	1.2	0.31	14	1.4	0.38	1.2	0.37	
Chronic lymphocytic	14	2.0	0.58	2.4	0.67	-	-	-	-	-	
Acute myeloid	24	3.2	0.69	3.4	0.76	26	2.6	0.55	3.0	0.63	
Chronic myeloid	16	1.8	0.49	2.1	0.59	9	0.8	0.29	1.0	0.35	
Other leukemias	6	0.7	0.32	0.9	0.39	-	-	-	-	-	
Mesothelioma	-	-	-	-	-	-	-	-	-	-	
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	
Ill-defined & Unknown	85	12.2	1.46	14.6	1.73	71	8.5	1.07	9.8	1.23	
Selected tumors (non-invasive)											
Brain & Other CNS ¹ (non-malig)	76	9.3	1.14	10.7	1.32	128	13.0	1.20	15.4	1.42	
Breast (<i>in situ</i>)	-	-	-	-	-	286	26.8	1.62	31.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,197	401.2	7.05	475.6	8.18	4,478	340.9	5.48	397.9	6.38
Oral Cavity & Pharynx	128	11.3	1.13	13.8	1.35	49	4.0	0.61	4.6	0.70
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	2.2	0.53	2.6	0.63	15	1.3	0.38	1.5	0.42
Major salivary gland	13	1.1	0.36	1.3	0.42	9	0.6	0.21	0.6	0.23
Floor of mouth	9	0.7	0.26	0.9	0.30	-	-	-	-	-
Gum & other mouth	22	2.2	0.53	2.8	0.65	9	0.7	0.25	0.9	0.32
Nasopharynx	10	0.6	0.19	0.7	0.23	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	14	1.3	0.37	1.6	0.45	-	-	-	-	-
Digestive System	1,066	102.0	3.53	122.5	4.12	728	61.1	2.42	72.6	2.84
Esophagus	51	5.4	0.84	6.4	0.98	17	1.4	0.35	1.7	0.43
Stomach	122	13.2	1.34	15.0	1.49	85	7.0	0.82	8.1	0.94
Small intestine	22	1.9	0.47	2.1	0.52	22	1.9	0.43	2.2	0.50
Colon excl. rectum	272	28.0	1.93	32.9	2.21	235	19.5	1.36	23.4	1.61
Rectum & rectosigmoid	139	12.3	1.18	15.0	1.40	100	7.4	0.79	8.6	0.91
Anus, anal canal & anorectum	19	1.3	0.31	1.6	0.38	35	2.6	0.46	3.3	0.58
Liver	267	22.1	1.47	28.1	1.81	74	6.8	0.83	8.0	0.97
Gallbladder	11	1.5	0.49	1.7	0.57	22	2.1	0.47	2.5	0.55
Pancreas	119	11.4	1.18	13.9	1.39	90	8.4	0.94	9.9	1.08
Respiratory System	467	53.1	2.73	62.4	3.12	314	27.8	1.66	33.4	1.96
Larynx	52	5.6	0.87	6.7	1.02	12	1.0	0.31	1.2	0.37
Lung & bronchus	406	47.0	2.58	55.1	2.94	296	26.5	1.63	31.8	1.91
Bones & Joints	15	0.7	0.21	0.7	0.22	19	1.1	0.30	1.2	0.33
Soft Tissue (incl. heart)	39	2.6	0.47	3.0	0.56	36	2.3	0.40	2.6	0.46
Skin (excl. basal & sq.)	65	7.2	1.01	8.4	1.16	81	5.7	0.68	6.7	0.80
Melanomas of the skin	58	6.5	0.96	7.6	1.11	69	4.8	0.61	5.7	0.73
Breast (excl. <i>in situ</i>)	8	0.9	0.35	1.0	0.41	1,216	91.9	2.80	107.6	3.27
Female Genital System	-	-	-	-	-	694	51.0	2.06	60.1	2.43
Cervix uteri	-	-	-	-	-	172	11.0	0.89	12.0	1.00
Uterus Corpus	-	-	-	-	-	327	24.5	1.43	30.1	1.73
Uterus, NOS ¹	-	-	-	-	-	9	0.8	0.28	0.9	0.33
Ovary	-	-	-	-	-	116	8.8	0.88	10.2	1.02
Male Genital System	1,074	103.0	3.52	125.1	4.14	-	-	-	-	-
Prostate	956	96.4	3.43	118.0	4.05	-	-	-	-	-
Testis	93	3.9	0.41	3.7	0.40	-	-	-	-	-
Penis	25	2.7	0.63	3.3	0.75	-	-	-	-	-
Urinary System	448	45.5	2.44	53.3	2.80	217	17.5	1.28	20.5	1.49
Bladder (incl. <i>in situ</i>)	190	24.0	1.91	27.7	2.17	55	5.2	0.74	6.2	0.86
Kidney & renal pelvis	252	21.2	1.51	25.1	1.76	157	11.8	1.01	13.7	1.18
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	10	0.7	0.30	0.8	0.34	10	0.6	0.23	0.7	0.26
Brain & Other CNS ¹	88	5.3	0.69	5.9	0.79	82	5.6	0.69	6.4	0.81
Brain	80	5.1	0.68	5.6	0.78	73	5.0	0.65	5.8	0.77
Endocrine System	99	6.6	0.75	7.3	0.85	427	25.3	1.29	27.5	1.44
Thyroid gland	83	6.0	0.73	6.7	0.83	413	24.6	1.28	26.8	1.43
Lymphomas	272	22.5	1.60	25.8	1.83	239	18.5	1.30	21.4	1.49
Hodgkin Lymphoma	57	3.4	0.54	3.7	0.61	39	2.3	0.41	2.4	0.44
Non-Hodgkin Lymphoma	215	19.1	1.51	22.2	1.73	200	16.3	1.24	19.0	1.42
Multiple Myeloma	77	8.6	1.08	10.0	1.23	82	7.3	0.85	8.6	0.98
Leukemias	180	13.9	1.26	15.7	1.45	130	8.0	0.80	8.8	0.90
Acute lymphocytic	55	2.2	0.34	2.1	0.34	41	1.7	0.29	1.5	0.27
Chronic lymphocytic	33	3.7	0.72	4.5	0.84	14	1.5	0.43	1.8	0.48
Acute myeloid	50	4.3	0.73	4.8	0.83	46	2.7	0.44	3.1	0.52
Chronic myeloid	29	2.1	0.43	2.5	0.51	14	0.9	0.25	1.1	0.32
Other leukemias	13	1.5	0.48	1.8	0.57	15	1.2	0.33	1.3	0.36
Mesothelioma	15	2.3	0.65	2.6	0.74	-	-	-	-	-
Kaposi Sarcoma	12	1.1	0.37	1.2	0.40	-	-	-	-	-
Ill-defined & Unknown	134	13.9	1.38	16.2	1.58	149	12.7	1.12	14.7	1.30
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	118	10.2	1.11	11.6	1.26	239	16.9	1.17	19.8	1.39
Breast (<i>in situ</i>)	-	-	-	-	-	366	26.2	1.44	30.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	169,348	521.3	1.30	616.2	1.51	171,708	467.5	1.20	543.3	1.35
Oral Cavity & Pharynx	6,017	18.1	0.24	22.1	0.29	2,630	7.0	0.14	8.2	0.17
Lip	249	0.8	0.05	0.9	0.06	117	0.3	0.03	0.3	0.03
Tongue	1,991	5.9	0.14	7.3	0.16	840	2.3	0.08	2.7	0.10
Major salivary gland	497	1.6	0.07	1.9	0.08	388	1.1	0.06	1.3	0.07
Floor of mouth	303	0.9	0.05	1.1	0.06	139	0.4	0.03	0.4	0.04
Gum & other mouth	681	2.1	0.08	2.5	0.10	561	1.4	0.06	1.6	0.07
Nasopharynx	151	0.5	0.04	0.6	0.05	75	0.2	0.03	0.3	0.03
Oropharynx	265	0.8	0.05	1.0	0.06	81	0.2	0.02	0.3	0.03
Hypopharynx	396	1.2	0.06	1.4	0.07	98	0.3	0.03	0.3	0.03
Digestive System	33,268	102.0	0.57	121.3	0.67	26,292	65.7	0.43	77.0	0.49
Esophagus	3,183	9.5	0.17	11.5	0.20	782	1.9	0.07	2.3	0.08
Stomach	2,724	8.4	0.16	9.9	0.19	1,431	3.6	0.10	4.1	0.11
Small intestine	936	2.9	0.10	3.4	0.11	766	2.0	0.08	2.4	0.09
Colon excl. rectum	10,398	32.6	0.33	38.2	0.38	10,791	26.7	0.27	30.9	0.31
Rectum & rectosigmoid	5,087	15.8	0.23	18.8	0.27	3,468	9.3	0.17	10.9	0.19
Anus, anal canal & anorectum	470	1.4	0.07	1.7	0.08	847	2.3	0.08	2.8	0.10
Liver	3,297	9.4	0.17	11.8	0.21	1,004	2.6	0.08	3.0	0.10
Gallbladder	215	0.7	0.05	0.8	0.05	503	1.2	0.05	1.4	0.06
Pancreas	5,418	16.5	0.23	19.6	0.27	4,919	11.8	0.17	14.0	0.20
Respiratory System	27,201	82.2	0.51	97.6	0.59	23,509	58.6	0.39	69.7	0.46
Larynx	2,064	6.1	0.14	7.4	0.16	570	1.5	0.06	1.8	0.08
Lung & bronchus	24,771	74.9	0.48	88.7	0.57	22,670	56.4	0.39	67.0	0.45
Bones & Joints	338	1.3	0.07	1.3	0.07	244	0.9	0.06	0.9	0.06
Soft Tissue (incl. heart)	1,140	3.9	0.12	4.3	0.13	900	2.7	0.10	3.0	0.10
Skin (excl. basal & sq.)	10,722	34.2	0.34	39.7	0.39	7,465	22.7	0.28	25.5	0.30
Melanomas of the skin	9,955	31.7	0.33	36.9	0.37	6,943	21.4	0.28	24.0	0.30
Breast (excl. <i>in situ</i>)	493	1.5	0.07	1.8	0.08	48,187	134.8	0.65	157.9	0.74
Female Genital System	-	-	-	-	-	21,287	58.2	0.42	69.4	0.49
Cervix uteri	-	-	-	-	-	1,927	6.9	0.17	7.4	0.17
Uterus Corpus	-	-	-	-	-	12,473	32.9	0.31	40.4	0.37
Uterus, NOS ¹	-	-	-	-	-	168	0.4	0.03	0.5	0.04
Ovary	-	-	-	-	-	4,522	12.3	0.19	14.5	0.22
Male Genital System	35,847	104.6	0.57	127.6	0.68	-	-	-	-	-
Prostate	33,761	95.8	0.53	118.7	0.65	-	-	-	-	-
Testis	1,753	7.8	0.19	7.7	0.18	-	-	-	-	-
Penis	254	0.8	0.05	0.9	0.06	-	-	-	-	-
Urinary System	22,341	69.3	0.47	81.4	0.55	9,293	24.0	0.26	28.0	0.30
Bladder (incl. <i>in situ</i>)	14,371	44.4	0.38	52.0	0.44	4,618	11.3	0.17	13.2	0.20
Kidney & renal pelvis	7,439	23.3	0.28	27.4	0.32	4,385	12.0	0.19	14.0	0.22
Ureter	320	1.0	0.06	1.2	0.06	209	0.5	0.03	0.6	0.04
Eye & Orbit	266	0.9	0.06	1.0	0.06	229	0.7	0.05	0.8	0.05
Brain & Other CNS ¹	2,580	9.0	0.19	9.9	0.20	2,056	6.3	0.15	6.9	0.16
Brain	2,438	8.4	0.18	9.3	0.19	1,884	5.7	0.14	6.3	0.15
Endocrine System	3,344	11.6	0.21	13.0	0.23	8,901	32.2	0.36	34.5	0.37
Thyroid gland	3,117	10.8	0.20	12.1	0.22	8,676	31.5	0.36	33.7	0.37
Lymphomas	9,118	29.7	0.32	34.0	0.36	7,794	21.1	0.25	24.2	0.28
Hodgkin Lymphoma	1,005	4.0	0.13	4.1	0.13	758	2.9	0.11	3.0	0.11
Non-Hodgkin Lymphoma	8,113	25.8	0.29	29.9	0.33	7,036	18.2	0.23	21.2	0.26
Multiple Myeloma	2,583	8.0	0.16	9.4	0.19	1,901	4.7	0.11	5.6	0.13
Leukemias	6,101	19.7	0.26	22.5	0.29	4,279	11.8	0.19	13.2	0.21
Acute lymphocytic	437	1.9	0.09	1.8	0.08	351	1.5	0.09	1.4	0.08
Chronic lymphocytic	2,442	7.4	0.15	8.8	0.18	1,520	3.7	0.10	4.4	0.11
Acute myeloid	1,821	5.8	0.14	6.7	0.16	1,391	3.8	0.11	4.3	0.12
Chronic myeloid	735	2.4	0.09	2.8	0.10	565	1.6	0.07	1.8	0.08
Other leukemias	666	2.1	0.09	2.5	0.10	452	1.1	0.06	1.3	0.06
Mesothelioma	666	2.1	0.08	2.4	0.09	231	0.6	0.04	0.7	0.04
Kaposi Sarcoma	53	0.2	0.03	0.2	0.03	13	0.0	0.01	0.0	0.01
Ill-defined & Unknown	7,270	22.9	0.27	26.7	0.31	6,497	15.4	0.20	17.9	0.23
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	2,996	10.1	0.19	11.4	0.21	6,184	17.7	0.24	20.1	0.26
Breast (<i>in situ</i>)	56	0.2	0.03	0.2	0.03	11,585	34.2	0.34	40.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Pennsylvania, 2012-2016, Non-Hispanic Black

SITES	Count	MALES (NON-HISPANIC BLACK)				FEMALES (NON-HISPANIC BLACK)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	16,477	578.2	4.75	699.8	5.61	17,609	460.0	3.53	542.4	4.10
Oral Cavity & Pharynx	493	16.8	0.79	20.3	0.94	243	6.3	0.41	7.5	0.48
Lip	-	-	-	-	-	6	0.2	0.07	0.2	0.08
Tongue	103	3.6	0.37	4.4	0.44	50	1.2	0.18	1.5	0.22
Major salivary gland	51	1.8	0.27	2.1	0.31	55	1.4	0.19	1.7	0.23
Floor of mouth	23	0.9	0.19	1.0	0.22	11	0.3	0.08	0.3	0.10
Gum & other mouth	61	2.1	0.29	2.6	0.34	46	1.2	0.18	1.4	0.21
Nasopharynx	35	1.0	0.18	1.3	0.22	17	0.5	0.12	0.5	0.12
Oropharynx	36	1.3	0.22	1.5	0.26	10	0.3	0.09	0.3	0.10
Hypopharynx	60	2.2	0.30	2.6	0.35	16	0.4	0.10	0.5	0.13
Digestive System	3,831	135.5	2.31	164.9	2.74	3,348	86.5	1.52	103.4	1.79
Esophagus	209	7.5	0.55	9.2	0.65	123	3.2	0.29	3.8	0.35
Stomach	356	13.6	0.76	16.2	0.89	244	6.5	0.42	7.6	0.49
Small intestine	133	4.9	0.44	5.7	0.50	138	3.7	0.32	4.3	0.37
Colon excl. rectum	1,044	38.6	1.26	46.1	1.47	1,194	30.9	0.91	36.9	1.07
Rectum & rectosigmoid	402	14.0	0.74	16.9	0.87	397	10.4	0.53	12.2	0.61
Anus, anal canal & anorectum	76	2.5	0.30	3.0	0.35	90	2.3	0.24	2.8	0.29
Liver	897	27.7	0.97	36.1	1.23	258	6.3	0.40	7.9	0.49
Gallbladder	41	1.8	0.29	2.1	0.33	109	2.8	0.28	3.4	0.32
Pancreas	518	19.1	0.88	22.8	1.03	623	16.1	0.66	19.3	0.77
Respiratory System	2,678	100.7	2.05	120.6	2.39	2,758	71.2	1.38	85.8	1.64
Larynx	238	8.5	0.58	10.2	0.68	84	2.1	0.23	2.6	0.29
Lung & bronchus	2,408	91.2	1.96	109.1	2.28	2,652	68.5	1.35	82.5	1.60
Bones & Joints	22	0.6	0.14	0.7	0.15	19	0.5	0.12	0.5	0.13
Soft Tissue (incl. heart)	109	3.5	0.35	3.9	0.39	104	2.8	0.28	3.1	0.31
Skin (excl. basal & sq.)	60	2.1	0.28	2.4	0.32	63	1.7	0.22	1.9	0.25
Melanomas of the skin	29	1.0	0.20	1.2	0.23	30	0.8	0.15	0.9	0.17
Breast (excl. <i>in situ</i>)	51	1.9	0.28	2.3	0.32	4,945	130.5	1.89	153.0	2.18
Female Genital System	-	-	-	-	-	2,110	54.3	1.21	64.9	1.41
Cervix uteri	-	-	-	-	-	369	10.2	0.54	11.2	0.59
Uterus Corpus	-	-	-	-	-	1,160	29.0	0.87	35.9	1.05
Uterus, NOS ¹	-	-	-	-	-	44	1.1	0.17	1.4	0.21
Ovary	-	-	-	-	-	332	8.6	0.48	10.1	0.56
Male Genital System	5,053	167.9	2.48	210.2	3.02	-	-	-	-	-
Prostate	4,975	165.4	2.46	207.6	3.00	-	-	-	-	-
Testis	57	1.8	0.24	1.7	0.23	-	-	-	-	-
Penis	14	0.6	0.16	0.7	0.18	-	-	-	-	-
Urinary System	1,627	58.5	1.53	69.9	1.78	913	23.8	0.80	28.2	0.94
Bladder (incl. <i>in situ</i>)	646	25.6	1.06	30.5	1.24	295	7.7	0.46	9.1	0.53
Kidney & renal pelvis	960	32.1	1.08	38.3	1.26	595	15.5	0.65	18.4	0.75
Ureter	15	0.6	0.17	0.7	0.19	7	0.2	0.07	0.2	0.08
Eye & Orbit	12	0.3	0.09	0.3	0.08	7	0.2	0.07	0.2	0.06
Brain & Other CNS ¹	193	6.2	0.47	6.7	0.51	143	3.7	0.32	4.0	0.34
Brain	172	5.5	0.44	6.0	0.48	124	3.2	0.29	3.5	0.32
Endocrine System	208	6.8	0.49	7.8	0.56	807	22.0	0.79	24.4	0.86
Thyroid gland	170	5.7	0.45	6.5	0.51	769	21.0	0.77	23.2	0.84
Lymphomas	696	23.1	0.92	26.7	1.05	650	17.0	0.68	19.6	0.77
Hodgkin Lymphoma	114	3.3	0.32	3.5	0.34	113	3.1	0.30	3.2	0.30
Non-Hodgkin Lymphoma	582	19.8	0.86	23.3	1.00	537	13.9	0.61	16.4	0.71
Multiple Myeloma	431	16.4	0.83	19.5	0.97	494	13.2	0.60	15.4	0.70
Leukemias	379	13.1	0.72	15.1	0.82	349	9.1	0.50	10.4	0.56
Acute lymphocytic	50	1.4	0.20	1.2	0.18	37	0.9	0.16	1.0	0.16
Chronic lymphocytic	110	4.1	0.41	5.0	0.49	80	2.1	0.24	2.5	0.28
Acute myeloid	117	4.1	0.40	4.7	0.45	132	3.5	0.31	3.9	0.34
Chronic myeloid	57	2.0	0.28	2.3	0.32	56	1.5	0.20	1.7	0.23
Other leukemias	45	1.6	0.25	1.9	0.30	44	1.2	0.18	1.3	0.20
Mesothelioma	20	0.9	0.20	1.0	0.22	9	0.2	0.08	0.3	0.09
Kaposi Sarcoma	45	1.4	0.22	1.4	0.22	-	-	-	-	-
Ill-defined & Unknown	569	22.3	0.99	26.3	1.14	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	287	10.0	0.62	11.4	0.70	650	17.5	0.70	19.9	0.78
Breast (<i>in situ</i>)	7	0.2	0.09	0.3	0.11	1,463	38.5	1.03	45.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

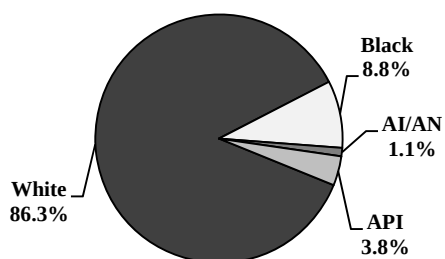
PENNSYLVANIA

II-430 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	1,052,761	1,052,784	1,054,782	1,055,916	1,057,566
White	915,331	912,354	910,648	908,050	906,303
Black	88,146	90,192	92,327	94,424	96,601
American Indian/Alaskan Native (AI/AN)	11,173	11,379	11,611	11,998	12,147
Asian/Pacific Islander (API)	38,111	38,859	40,196	41,444	42,515

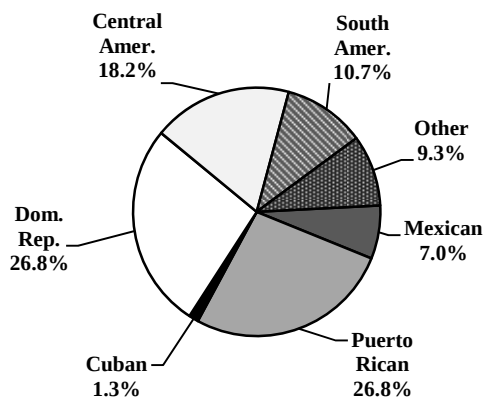
All Races Population 2012-2016: 5,273,809
Distribution of Population by Race



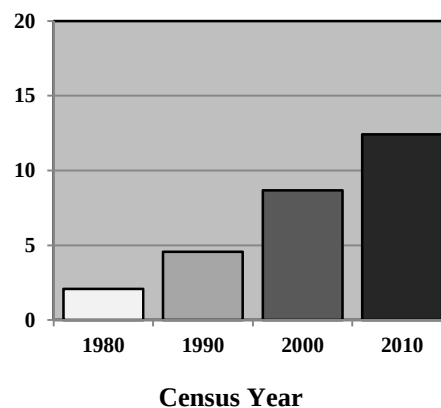
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	140,086	144,129	148,880	153,746	158,794
Non-Hispanic White	806,441	800,725	795,460	789,444	783,935
Non-Hispanic Black	65,594	66,588	67,850	68,951	70,077

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	116.5	115.5	113.6	107.4	108.7
Missing Race	1.3	1.3	0.6	0.6	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	1.7	1.3	2.1	2.2	0.8
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	94.2	Prostate	97.4
Oral Cavity & Pharynx	99.0	Testis	100.0
Esophagus	95.9	Bladder (incl. <i>in situ</i>)	97.6
Stomach	96.9	Kidney & Renal Pelvis	91.9
Colon & Rectum	96.5	Brain & Other Nervous System	89.7
Liver	59.2	Thyroid Gland	99.7
Pancreas	84.6	Hodgkin Lymphoma	98.8
Lung & Bronchus	88.7	Non-Hodgkin Lymphoma	97.4
Melanomas of the Skin	99.6	Multiple Myeloma	92.7
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	92.2
Cervix uteri	98.6	Brain & Other CNS ¹ <i>non-malig</i>	50.6
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	94.8		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	14,606	500.8	4.26	593.3	4.93	16,207	468.5	3.83	545.9	4.35
Oral Cavity & Pharynx	484	15.9	0.74	19.4	0.89	246	6.8	0.45	8.1	0.53
Lip	18	0.6	0.15	0.7	0.18	-	-	-	-	-
Tongue	162	5.3	0.43	6.4	0.51	72	2.0	0.25	2.4	0.29
Major salivary gland	55	1.9	0.27	2.3	0.31	38	1.1	0.18	1.3	0.21
Floor of mouth	22	0.7	0.16	0.9	0.19	15	0.4	0.11	0.5	0.13
Gum & other mouth	51	1.7	0.25	2.1	0.29	57	1.6	0.23	1.9	0.25
Nasopharynx	25	0.9	0.19	1.0	0.21	8	0.2	0.09	0.3	0.10
Oropharynx	25	0.8	0.16	1.0	0.20	17	0.4	0.10	0.5	0.13
Hypopharynx	31	1.0	0.19	1.3	0.23	8	0.2	0.07	0.2	0.09
Digestive System	2,745	94.9	1.86	112.6	2.16	2,340	64.1	1.38	75.3	1.59
Esophagus	235	7.9	0.53	9.5	0.62	79	2.1	0.25	2.5	0.29
Stomach	304	10.7	0.63	12.6	0.73	181	5.0	0.39	5.7	0.44
Small intestine	94	3.4	0.36	3.9	0.40	88	2.5	0.27	2.9	0.31
Colon excl. rectum	718	25.6	0.98	29.8	1.12	829	22.3	0.81	26.1	0.93
Rectum & rectosigmoid	385	13.3	0.70	15.8	0.81	319	9.2	0.54	10.9	0.62
Anus, anal canal & anorectum	41	1.5	0.23	1.7	0.26	82	2.4	0.27	2.9	0.32
Liver	343	11.0	0.61	13.6	0.74	106	2.9	0.29	3.5	0.34
Gallbladder	31	1.1	0.20	1.3	0.23	52	1.6	0.22	1.8	0.25
Pancreas	431	14.9	0.74	17.7	0.86	417	11.0	0.56	13.0	0.65
Respiratory System	2,455	84.7	1.75	100.3	2.04	2,484	68.0	1.40	80.9	1.64
Larynx	177	6.0	0.46	7.2	0.54	59	1.7	0.23	2.0	0.27
Lung & bronchus	2,256	78.0	1.68	92.3	1.95	2,404	65.7	1.37	78.1	1.61
Bones & Joints	34	1.3	0.23	1.3	0.22	24	0.8	0.16	0.8	0.17
Soft Tissue (incl. heart)	129	4.6	0.42	5.2	0.46	88	2.7	0.30	2.9	0.32
Skin (excl. basal & sq.)	908	32.0	1.09	37.3	1.24	729	21.5	0.84	24.7	0.93
Melanomas of the skin	834	29.3	1.04	34.2	1.19	665	19.8	0.81	22.8	0.90
Breast (excl. <i>in situ</i>)	51	1.8	0.26	2.1	0.29	4,659	138.1	2.10	161.8	2.40
Female Genital System	-	-	-	-	-	1,924	55.8	1.32	66.3	1.53
Cervix uteri	-	-	-	-	-	211	7.3	0.53	7.9	0.55
Uterus Corpus	-	-	-	-	-	1,052	29.5	0.93	36.2	1.12
Uterus, NOS ¹	-	-	-	-	-	54	1.4	0.20	1.7	0.24
Ovary	-	-	-	-	-	365	10.7	0.58	12.5	0.66
Male Genital System	3,247	105.3	1.90	128.7	2.27	-	-	-	-	-
Prostate	3,056	97.8	1.82	121.0	2.20	-	-	-	-	-
Testis	158	6.2	0.51	6.3	0.50	-	-	-	-	-
Penis	25	0.9	0.18	1.0	0.21	-	-	-	-	-
Urinary System	1,943	67.6	1.57	79.8	1.82	914	25.5	0.88	29.8	1.00
Bladder (incl. <i>in situ</i>)	1,260	44.4	1.28	52.1	1.48	457	12.2	0.59	14.2	0.68
Kidney & renal pelvis	643	21.8	0.89	26.0	1.03	429	12.5	0.63	14.7	0.72
Ureter	28	1.0	0.19	1.1	0.22	18	0.5	0.12	0.6	0.13
Eye & Orbit	20	0.7	0.17	0.8	0.18	25	0.7	0.15	0.8	0.16
Brain & Other CNS ¹	195	6.8	0.50	7.7	0.56	193	6.2	0.46	6.8	0.49
Brain	192	6.7	0.50	7.6	0.55	178	5.6	0.44	6.2	0.47
Endocrine System	303	10.8	0.64	12.2	0.70	816	28.5	1.04	30.7	1.08
Thyroid gland	278	9.8	0.61	11.2	0.67	793	27.7	1.02	29.9	1.07
Lymphomas	822	29.1	1.04	33.6	1.18	716	21.0	0.82	24.0	0.91
Hodgkin Lymphoma	79	2.9	0.34	3.1	0.35	90	3.2	0.35	3.3	0.35
Non-Hodgkin Lymphoma	743	26.1	0.99	30.5	1.13	626	17.8	0.74	20.7	0.84
Multiple Myeloma	216	7.4	0.52	8.8	0.60	167	4.6	0.37	5.4	0.43
Leukemias	527	18.9	0.85	21.5	0.94	395	11.6	0.62	12.9	0.66
Acute lymphocytic	35	1.5	0.25	1.4	0.23	29	1.2	0.23	1.1	0.20
Chronic lymphocytic	215	7.4	0.52	8.8	0.60	136	3.6	0.32	4.3	0.37
Acute myeloid	129	4.6	0.42	5.3	0.47	121	3.6	0.34	4.0	0.37
Chronic myeloid	67	2.5	0.31	2.8	0.34	61	1.7	0.23	2.0	0.27
Other leukemias	81	2.9	0.33	3.3	0.37	48	1.5	0.23	1.6	0.24
Mesothelioma	64	2.4	0.31	2.7	0.34	12	0.3	0.10	0.4	0.11
Kaposi Sarcoma	16	0.6	0.15	0.7	0.17	-	-	-	-	-
Ill-defined & Unknown	447	15.9	0.77	18.6	0.88	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	219	7.7	0.53	8.8	0.60	380	11.5	0.62	13.1	0.68
Breast (<i>in situ</i>)	-	-	-	-	-	1,202	36.9	1.10	43.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>Count</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	13,526	503.3	4.45	595.5	5.14	15,119	477.5	4.08	555.6	4.61
Oral Cavity & Pharynx	452	16.2	0.78	19.8	0.93	226	6.8	0.48	8.1	0.55
Lip	18	0.7	0.17	0.8	0.19	-	-	-	-	-
Tongue	155	5.5	0.46	6.7	0.54	66	2.0	0.26	2.4	0.30
Major salivary gland	53	2.0	0.28	2.4	0.32	33	1.0	0.19	1.2	0.22
Floor of mouth	19	0.7	0.16	0.8	0.19	13	0.4	0.10	0.4	0.13
Gum & other mouth	46	1.7	0.26	2.0	0.30	54	1.7	0.25	1.9	0.27
Nasopharynx	19	0.8	0.18	0.9	0.20	8	0.3	0.09	0.3	0.11
Oropharynx	24	0.8	0.17	1.0	0.21	16	0.4	0.10	0.5	0.13
Hypopharynx	29	1.0	0.20	1.3	0.24	7	0.2	0.07	0.2	0.09
Digestive System	2,521	94.1	1.92	111.8	2.24	2,136	63.0	1.43	74.1	1.64
Esophagus	220	8.0	0.55	9.6	0.65	74	2.2	0.26	2.5	0.30
Stomach	266	10.1	0.63	11.9	0.73	156	4.5	0.38	5.3	0.44
Small intestine	88	3.4	0.37	3.9	0.42	82	2.5	0.28	2.9	0.33
Colon excl. rectum	670	25.6	1.02	30.0	1.16	773	22.4	0.85	26.2	0.97
Rectum & rectosigmoid	357	13.5	0.73	15.9	0.85	285	8.9	0.55	10.5	0.64
Anus, anal canal & anorectum	38	1.5	0.24	1.7	0.28	73	2.3	0.29	2.8	0.33
Liver	298	10.4	0.62	12.9	0.75	94	2.8	0.30	3.4	0.35
Gallbladder	29	1.1	0.21	1.3	0.24	41	1.3	0.21	1.5	0.24
Pancreas	401	15.0	0.77	17.8	0.89	388	11.1	0.58	13.0	0.68
Respiratory System	2,305	85.6	1.83	101.4	2.12	2,375	70.1	1.48	83.4	1.74
Larynx	159	5.8	0.47	7.0	0.55	57	1.8	0.25	2.2	0.29
Lung & bronchus	2,126	79.1	1.76	93.5	2.04	2,300	67.8	1.45	80.6	1.70
Bones & Joints	32	1.4	0.26	1.4	0.25	23	0.8	0.18	0.9	0.19
Soft Tissue (incl. heart)	120	4.8	0.45	5.3	0.49	83	2.8	0.34	3.0	0.34
Skin (excl. basal & sq.)	864	33.1	1.16	38.5	1.32	692	22.7	0.91	25.9	1.01
Melanomas of the skin	794	30.3	1.11	35.3	1.26	631	20.9	0.88	23.9	0.97
Breast (excl. <i>in situ</i>)	48	1.9	0.28	2.2	0.31	4,353	141.4	2.24	165.5	2.55
Female Genital System	-	-	-	-	-	1,785	56.6	1.40	67.3	1.62
Cervix uteri	-	-	-	-	-	183	7.4	0.57	7.9	0.59
Uterus Corpus	-	-	-	-	-	986	30.1	0.99	36.9	1.19
Uterus, NOS ¹	-	-	-	-	-	48	1.3	0.20	1.6	0.24
Ovary	-	-	-	-	-	334	10.6	0.61	12.4	0.69
Male Genital System	2,918	103.0	1.96	125.5	2.33	-	-	-	-	-
Prostate	2,737	94.8	1.86	117.1	2.25	-	-	-	-	-
Testis	149	7.0	0.59	7.0	0.57	-	-	-	-	-
Penis	24	1.0	0.20	1.1	0.22	-	-	-	-	-
Urinary System	1,859	69.8	1.66	82.4	1.92	863	26.1	0.93	30.5	1.06
Bladder (incl. <i>in situ</i>)	1,226	46.3	1.36	54.4	1.56	441	12.7	0.63	14.8	0.72
Kidney & renal pelvis	596	22.1	0.93	26.3	1.08	396	12.6	0.66	14.8	0.75
Ureter	26	0.9	0.19	1.1	0.22	16	0.5	0.12	0.5	0.13
Eye & Orbit	20	0.8	0.20	0.9	0.20	25	0.8	0.17	0.9	0.18
Brain & Other CNS ¹	185	7.1	0.54	8.1	0.60	183	6.6	0.52	7.2	0.54
Brain	182	7.0	0.54	8.0	0.60	168	5.9	0.48	6.5	0.51
Endocrine System	270	10.8	0.68	12.2	0.74	737	29.4	1.13	31.5	1.17
Thyroid gland	251	10.0	0.65	11.3	0.72	716	28.5	1.12	30.7	1.16
Lymphomas	768	29.7	1.10	34.2	1.24	678	21.8	0.88	24.8	0.97
Hodgkin Lymphoma	71	3.0	0.37	3.2	0.38	84	3.5	0.39	3.6	0.39
Non-Hodgkin Lymphoma	697	26.7	1.04	31.1	1.18	594	18.3	0.79	21.3	0.89
Multiple Myeloma	183	6.8	0.52	8.0	0.60	140	4.1	0.36	4.9	0.42
Leukemias	490	19.3	0.90	21.9	0.99	365	11.8	0.66	13.1	0.71
Acute lymphocytic	31	1.5	0.29	1.4	0.26	26	1.2	0.26	1.1	0.23
Chronic lymphocytic	209	7.7	0.55	9.2	0.64	128	3.7	0.34	4.3	0.39
Acute myeloid	119	4.7	0.44	5.3	0.49	112	3.7	0.37	4.0	0.39
Chronic myeloid	58	2.4	0.33	2.7	0.35	54	1.7	0.25	2.0	0.28
Other leukemias	73	2.9	0.34	3.3	0.38	45	1.5	0.25	1.6	0.25
Mesothelioma	61	2.4	0.32	2.8	0.36	11	0.3	0.10	0.4	0.11
Kaposi Sarcoma	14	0.5	0.15	0.6	0.17	-	-	-	-	-
Ill-defined & Unknown	416	16.0	0.80	18.6	0.91	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	202	7.8	0.57	9.0	0.63	350	11.7	0.66	13.3	0.72
Breast (<i>in situ</i>)	-	-	-	-	-	1,117	37.8	1.18	44.3	1.34

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	593	391.3	17.52	468.1	20.35	603	325.7	13.63	383.2	15.93
Oral Cavity & Pharynx	20	12.6	3.01	15.2	3.55	15	7.4	1.95	9.6	2.50
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	6	3.4	1.45	4.2	1.74
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	120	83.4	8.31	98.6	9.59	115	64.3	6.16	75.6	7.16
Esophagus	8	6.2	2.38	7.2	2.68	-	-	-	-	-
Stomach	16	11.0	2.97	13.0	3.46	15	7.8	2.09	8.8	2.32
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	28	20.6	4.20	23.6	4.78	27	15.8	3.13	17.8	3.50
Rectum & rectosigmoid	16	10.9	3.00	12.9	3.47	18	9.3	2.23	10.9	2.60
Anus, anal canal & anorectum	-	-	-	-	-	6	3.2	1.35	4.0	1.64
Liver	18	9.2	2.24	12.5	2.99	8	4.3	1.56	5.4	1.93
Gallbladder	-	-	-	-	-	7	4.3	1.65	5.1	1.93
Pancreas	24	18.9	4.19	21.8	4.73	21	12.0	2.68	14.8	3.26
Respiratory System	104	73.5	7.79	86.6	8.84	73	42.5	5.11	50.7	6.01
Larynx	10	6.3	2.15	7.3	2.41	-	-	-	-	-
Lung & bronchus	93	66.2	7.43	78.3	8.45	71	41.5	5.06	49.6	5.96
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	8	4.3	1.72	4.7	1.87	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	192	100.8	7.46	118.3	8.71
Female Genital System	-	-	-	-	-	64	33.2	4.26	40.3	5.15
Cervix uteri	-	-	-	-	-	11	6.0	1.83	7.3	2.23
Uterus Corpus	-	-	-	-	-	33	17.6	3.17	21.8	3.86
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	9	4.3	1.48	4.9	1.69
Male Genital System	174	109.0	8.94	135.8	10.72	-	-	-	-	-
Prostate	170	107.3	8.90	134.0	10.68	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	46	30.9	4.97	37.0	5.75	25	14.8	3.01	17.3	3.50
Bladder (incl. <i>in situ</i>)	14	10.5	3.03	12.6	3.52	7	3.8	1.46	5.0	1.89
Kidney & renal pelvis	30	18.5	3.71	22.2	4.24	18	11.0	2.63	12.4	2.95
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	8	4.1	1.47	4.8	1.74
Brain	-	-	-	-	-	8	4.1	1.47	4.8	1.74
Endocrine System	20	11.5	2.80	12.5	3.08	37	17.6	2.95	19.3	3.26
Thyroid gland	17	8.9	2.26	9.8	2.49	36	17.2	2.92	18.8	3.21
Lymphomas	33	19.4	3.73	22.8	4.40	19	10.5	2.49	11.3	2.66
Hodgkin Lymphoma	8	3.3	1.19	3.5	1.30	-	-	-	-	-
Non-Hodgkin Lymphoma	25	16.1	3.53	19.3	4.21	-	-	-	-	-
Multiple Myeloma	24	14.1	3.09	17.5	3.75	19	10.9	2.57	12.9	3.00
Leukemias	18	12.7	3.31	14.9	3.77	14	7.1	1.97	7.9	2.23
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	3.1	1.36	4.0	1.70	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	12	9.0	2.87	10.3	3.22	13	8.2	2.29	9.6	2.68
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	11	7.4	2.44	8.1	2.61	18	8.7	2.07	10.4	2.52
Breast (<i>in situ</i>)	-	-	-	-	-	50	26.2	3.80	31.4	4.50

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	151	234.5	20.56	274.5	23.74	227	291.8	20.46	343.6	23.90
Oral Cavity & Pharynx	9	11.6	3.99	13.9	4.80	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	50	82.4	12.56	92.9	14.02	43	62.6	10.04	70.8	11.25
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	7	11.8	4.85	13.0	5.19	6	9.9	4.30	10.9	4.65
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	8	15.1	5.70	16.1	6.12	12	17.5	5.28	20.7	6.14
Rectum & rectosigmoid	-	-	-	-	-	7	8.7	3.38	9.9	3.94
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	19	27.2	6.63	31.9	7.76	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	23	37.5	8.28	44.5	9.60	16	25.0	6.63	30.1	7.78
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	20	31.2	7.38	38.4	8.88	16	25.0	6.63	30.1	7.78
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	71	85.3	10.40	101.3	12.35
Female Genital System	-	-	-	-	-	39	47.4	8.02	56.0	9.48
Cervix uteri	-	-	-	-	-	10	11.9	3.97	14.4	4.81
Uterus Corpus	-	-	-	-	-	17	20.5	5.23	25.7	6.46
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	11	13.2	4.27	14.0	4.64
Male Genital System	24	34.2	7.47	42.8	9.13	-	-	-	-	-
Prostate	22	33.0	7.42	41.5	9.08	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	6	9.0	3.77	10.3	4.25	8	9.4	3.50	11.6	4.25
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	19	19.1	4.44	23.7	5.64
Thyroid gland	-	-	-	-	-	19	19.1	4.44	23.7	5.64
Lymphomas	12	18.7	5.92	21.4	6.68	7	8.5	3.41	9.9	3.92
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	15.7	6.24	17.8	7.02	11	17.2	5.60	20.1	6.50
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	17	18.8	4.56	22.7	5.57

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	Count	MALES (AI/AN)				FEMALES (AI/AN)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	10	350.7	114.64	431.6	139.19	13	403.1	118.46	424.7	122.23
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 CNS ²	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	579	322.3	15.33	382.0	17.81	703	288.0	11.66	339.1	13.66
Oral Cavity & Pharynx	20	11.1	2.87	13.9	3.50	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	149	81.4	7.61	96.1	8.82	136	58.7	5.40	69.7	6.34
Esophagus	7	3.6	1.44	4.1	1.65	-	-	-	-	-
Stomach	25	13.9	3.21	16.6	3.74	17	7.0	1.83	7.7	2.01
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	36	21.9	4.19	25.5	4.81	36	14.8	2.63	17.4	3.07
Rectum & rectosigmoid	29	13.4	2.85	15.7	3.35	19	8.2	2.05	9.7	2.36
Anus, anal canal & anorectum	-	-	-	-	-	6	2.0	0.83	2.5	1.04
Liver	22	10.3	2.44	12.6	2.93	8	3.4	1.33	3.9	1.51
Gallbladder	-	-	-	-	-	9	3.9	1.39	4.9	1.70
Pancreas	17	10.6	2.85	12.4	3.25	22	10.8	2.43	13.2	2.92
Respiratory System	69	41.1	5.50	49.1	6.38	49	26.2	3.90	30.7	4.51
Larynx	7	3.7	1.59	4.8	1.98	-	-	-	-	-
Lung & bronchus	60	37.0	5.26	43.9	6.06	46	25.2	3.86	29.7	4.47
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	3.7	1.52	4.3	1.82	9	2.7	0.94	3.4	1.23
Skin (excl. basal & sq.)	-	-	-	-	-	8	3.0	1.12	3.6	1.37
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	224	86.6	6.13	101.9	7.21
Female Genital System	-	-	-	-	-	83	34.1	4.03	41.1	4.78
Cervix uteri	-	-	-	-	-	22	8.1	1.83	9.8	2.21
Uterus Corpus	-	-	-	-	-	45	19.6	3.14	23.3	3.65
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	7	2.3	1.00	2.8	1.21
Male Genital System	152	90.5	8.21	107.1	9.42	-	-	-	-	-
Prostate	138	86.5	8.13	103.3	9.35	-	-	-	-	-
Testis	12	2.9	0.86	2.7	0.84	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	47	27.1	4.46	32.3	5.19	29	12.2	2.44	14.3	2.84
Bladder (incl. <i>in situ</i>)	18	12.7	3.34	14.7	3.83	-	-	-	-	-
Kidney & renal pelvis	28	13.2	2.67	16.3	3.21	24	10.3	2.26	11.9	2.62
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	13	4.9	1.49	6.0	1.84	17	6.2	1.63	7.1	1.92
Brain	13	4.9	1.49	6.0	1.84	16	5.9	1.61	6.9	1.90
Endocrine System	21	6.7	1.50	7.9	1.84	58	18.6	2.52	21.7	3.01
Thyroid gland	20	6.4	1.47	7.6	1.83	58	18.6	2.52	21.7	3.01
Lymphomas	27	13.2	2.94	16.2	3.52	36	16.0	2.90	17.7	3.23
Hodgkin Lymphoma	-	-	-	-	-	7	2.0	0.85	2.2	0.95
Non-Hodgkin Lymphoma	-	-	-	-	-	29	13.9	2.78	15.5	3.08
Multiple Myeloma	10	6.4	2.29	7.4	2.64	14	6.1	1.72	7.8	2.13
Leukemias	33	14.9	3.23	16.9	3.74	20	7.8	1.91	8.7	2.15
Acute lymphocytic	7	1.9	0.73	2.0	0.92	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	7	3.6	1.45	4.2	1.63
Acute myeloid	8	3.9	1.78	4.1	1.98	-	-	-	-	-
Chronic myeloid	6	2.0	0.86	2.5	1.18	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	19	14.8	3.84	17.8	4.58	15	8.0	2.17	8.9	2.42
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	15	8.0	2.36	9.4	2.77	20	7.0	1.69	8.0	1.98
Breast (<i>in situ</i>)	-	-	-	-	-	77	27.5	3.23	33.2	3.93

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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.

RHODE ISLAND

II-438 Incidence – Hispanic/Latino, All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	12,934	509.6	4.63	602.0	5.33	14,442	488.7	4.33	567.4	4.85
Oral Cavity & Pharynx	434	16.6	0.82	20.2	0.98	223	7.2	0.52	8.6	0.59
Lip	18	0.7	0.18	0.9	0.21	-	-	-	-	-
Tongue	151	5.8	0.49	7.0	0.58	65	2.2	0.29	2.5	0.32
Major salivary gland	50	2.0	0.29	2.3	0.33	33	1.1	0.20	1.3	0.24
Floor of mouth	18	0.7	0.17	0.8	0.20	13	0.4	0.11	0.5	0.13
Gum & other mouth	45	1.8	0.27	2.1	0.31	52	1.8	0.27	2.0	0.29
Nasopharynx	18	0.8	0.19	0.9	0.21	8	0.3	0.10	0.3	0.12
Oropharynx	24	0.9	0.19	1.1	0.23	16	0.4	0.11	0.5	0.14
Hypopharynx	29	1.1	0.21	1.3	0.25	7	0.2	0.07	0.2	0.09
Digestive System	2,375	93.4	1.97	110.9	2.29	2,022	62.8	1.47	73.9	1.69
Esophagus	215	8.2	0.58	9.9	0.68	74	2.3	0.28	2.7	0.32
Stomach	245	9.7	0.64	11.5	0.74	142	4.2	0.37	4.9	0.43
Small intestine	87	3.6	0.40	4.1	0.44	78	2.5	0.30	3.0	0.34
Colon excl. rectum	630	25.4	1.04	29.6	1.19	731	22.2	0.87	25.9	0.99
Rectum & rectosigmoid	329	13.1	0.74	15.5	0.86	274	9.2	0.59	10.8	0.67
Anus, anal canal & anorectum	37	1.5	0.26	1.8	0.29	70	2.4	0.31	2.9	0.35
Liver	274	10.1	0.63	12.5	0.76	87	2.7	0.30	3.3	0.36
Gallbladder	28	1.1	0.21	1.3	0.25	34	1.2	0.20	1.3	0.22
Pancreas	384	15.1	0.79	18.0	0.92	369	11.1	0.60	13.0	0.69
Respiratory System	2,243	87.2	1.89	103.3	2.19	2,328	72.4	1.55	86.2	1.82
Larynx	153	5.9	0.49	7.1	0.57	56	1.9	0.26	2.3	0.31
Lung & bronchus	2,072	80.7	1.82	95.4	2.11	2,255	70.0	1.52	83.3	1.78
Bones & Joints	31	1.6	0.30	1.6	0.28	22	0.9	0.20	0.9	0.21
Soft Tissue (incl. heart)	112	4.8	0.48	5.4	0.52	75	2.8	0.35	3.0	0.36
Skin (excl. basal & sq.)	851	34.6	1.23	40.2	1.39	679	24.4	1.01	27.7	1.10
Melanomas of the skin	781	31.7	1.18	36.9	1.33	620	22.6	0.98	25.6	1.06
Breast (excl. <i>in situ</i>)	46	1.9	0.29	2.2	0.33	4,132	144.1	2.37	168.4	2.68
Female Genital System	-	-	-	-	-	1,702	58.2	1.50	69.0	1.71
Cervix uteri	-	-	-	-	-	164	7.6	0.63	8.0	0.63
Uterus Corpus	-	-	-	-	-	938	30.6	1.04	37.4	1.24
Uterus, NOS ¹	-	-	-	-	-	44	1.3	0.20	1.6	0.24
Ovary	-	-	-	-	-	329	11.3	0.66	13.2	0.75
Male Genital System	2,737	102.1	2.01	124.4	2.39	-	-	-	-	-
Prostate	2,571	93.3	1.89	115.5	2.29	-	-	-	-	-
Testis	138	7.6	0.67	7.6	0.65	-	-	-	-	-
Penis	21	0.9	0.19	1.0	0.22	-	-	-	-	-
Urinary System	1,804	71.4	1.73	84.1	1.99	826	26.4	0.97	30.8	1.10
Bladder (incl. <i>in situ</i>)	1,196	47.3	1.40	55.5	1.61	423	12.8	0.66	14.8	0.74
Kidney & renal pelvis	571	22.7	0.99	26.9	1.13	377	12.8	0.70	15.0	0.79
Ureter	26	1.0	0.20	1.2	0.23	16	0.5	0.12	0.6	0.14
Eye & Orbit	20	1.0	0.23	1.0	0.23	23	0.8	0.19	0.9	0.20
Brain & Other CNS ¹	172	7.3	0.59	8.3	0.64	169	6.7	0.56	7.2	0.57
Brain	169	7.2	0.59	8.1	0.63	155	6.0	0.52	6.6	0.54
Endocrine System	250	11.1	0.74	12.4	0.79	680	30.7	1.25	32.7	1.28
Thyroid gland	233	10.3	0.71	11.5	0.76	659	29.8	1.23	31.7	1.26
Lymphomas	743	30.8	1.18	35.4	1.31	642	22.2	0.94	25.3	1.03
Hodgkin Lymphoma	69	3.4	0.43	3.5	0.43	77	3.7	0.44	3.7	0.43
Non-Hodgkin Lymphoma	674	27.4	1.10	31.9	1.24	565	18.5	0.83	21.5	0.93
Multiple Myeloma	179	7.0	0.54	8.3	0.62	129	4.0	0.36	4.7	0.42
Leukemias	464	19.5	0.95	22.1	1.04	350	12.3	0.73	13.5	0.76
Acute lymphocytic	27	1.7	0.34	1.5	0.29	24	1.3	0.30	1.2	0.26
Chronic lymphocytic	203	7.9	0.57	9.4	0.66	124	3.8	0.35	4.4	0.40
Acute myeloid	113	4.7	0.46	5.3	0.51	108	3.9	0.41	4.2	0.42
Chronic myeloid	54	2.5	0.35	2.7	0.37	53	1.8	0.27	2.1	0.30
Other leukemias	67	2.8	0.35	3.2	0.39	41	1.5	0.28	1.7	0.27
Mesothelioma	59	2.5	0.33	2.8	0.37	11	0.3	0.10	0.4	0.12
Kaposi Sarcoma	13	0.5	0.16	0.6	0.18	-	-	-	-	-
Ill-defined & Unknown	401	16.2	0.83	18.8	0.94	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	191	8.0	0.60	9.2	0.67	333	12.0	0.71	13.6	0.77
Breast (<i>in situ</i>)	-	-	-	-	-	1,044	38.3	1.25	44.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Rhode Island, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	529	440.9	20.83	527.0	24.18	533	367.3	16.26	432.4	19.00
Oral Cavity & Pharynx	17	13.4	3.47	16.4	4.16	14	8.9	2.45	11.6	3.12
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	6	4.4	1.83	5.4	2.21
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	112	98.1	10.08	116.3	11.66	95	66.9	7.01	79.6	8.25
Esophagus	8	7.6	2.91	8.8	3.29	-	-	-	-	-
Stomach	16	13.8	3.71	16.3	4.30	13	8.8	2.49	10.1	2.83
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	26	24.3	5.10	27.7	5.79	23	16.9	3.60	19.2	4.06
Rectum & rectosigmoid	13	11.5	3.50	13.8	4.07	13	8.3	2.34	10.0	2.80
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	18	11.6	2.82	15.6	3.75	6	4.0	1.62	5.2	2.11
Gallbladder	-	-	-	-	-	7	5.4	2.08	6.4	2.43
Pancreas	22	21.9	5.06	25.2	5.71	20	13.9	3.15	17.3	3.89
Respiratory System	97	86.7	9.51	102.0	10.77	63	45.1	5.82	54.3	6.92
Larynx	9	7.2	2.57	8.2	2.84	-	-	-	-	-
Lung & bronchus	87	78.3	9.07	92.5	10.30	61	43.8	5.74	52.8	6.83
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	175	118.9	9.17	139.1	10.67
Female Genital System	-	-	-	-	-	58	38.2	5.11	46.7	6.23
Cervix uteri	-	-	-	-	-	10	6.7	2.13	8.3	2.67
Uterus Corpus	-	-	-	-	-	29	19.3	3.69	24.2	4.55
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	8	5.3	1.89	5.9	2.14
Male Genital System	150	117.4	10.33	146.5	12.44	-	-	-	-	-
Prostate	146	115.2	10.27	144.1	12.38	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	42	35.6	5.99	42.7	6.93	21	15.4	3.41	18.2	4.01
Bladder (incl. <i>in situ</i>)	14	13.3	3.82	15.9	4.43	7	4.8	1.81	6.2	2.36
Kidney & renal pelvis	26	20.0	4.31	24.1	4.93	14	10.6	2.89	12.0	3.23
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	17	13.1	3.44	14.2	3.75	35	22.4	3.85	24.3	4.17
Thyroid gland	14	9.7	2.75	10.7	2.98	34	21.9	3.82	23.6	4.11
Lymphomas	29	20.7	4.17	24.3	4.94	19	13.6	3.19	14.6	3.41
Hodgkin Lymphoma	8	4.4	1.59	4.6	1.68	-	-	-	-	-
Non-Hodgkin Lymphoma	21	16.3	3.86	19.7	4.64	-	-	-	-	-
Multiple Myeloma	21	15.8	3.71	19.5	4.45	18	13.0	3.16	15.3	3.64
Leukemias	15	12.8	3.66	14.9	4.11	11	7.2	2.20	8.1	2.54
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	11	10.7	3.52	12.0	3.90	13	10.2	2.87	12.0	3.35
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	8	6.6	2.49	7.0	2.61	15	9.5	2.48	11.3	2.99
Breast (<i>in situ</i>)	-	-	-	-	-	45	30.2	4.59	36.2	5.45

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

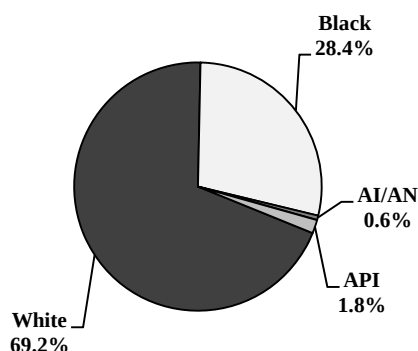
RHODE ISLAND

II-440 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	4,719,009	4,765,862	4,824,758	4,892,423	4,959,822
White	3,263,064	3,295,535	3,338,265	3,388,380	3,438,101
Black	1,350,730	1,361,839	1,373,581	1,386,409	1,398,633
American Indian/Alaskan Native (AI/AN)	27,482	27,865	28,269	28,841	29,444
Asian/Pacific Islander (API)	77,733	80,623	84,643	88,793	93,644

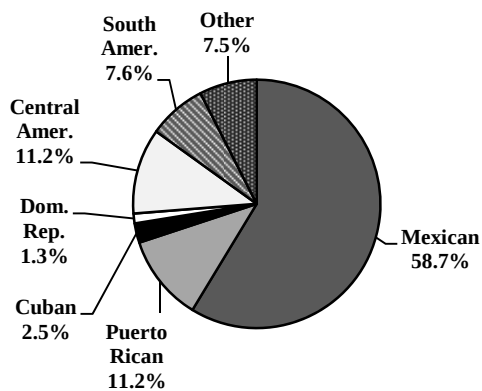
All Races Population 2012-2016: 24,161,874
Distribution of Population by Race



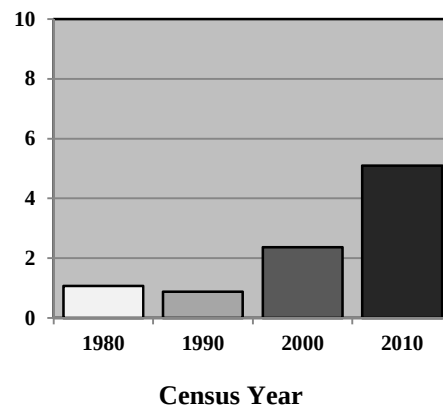
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	246,024	250,920	257,685	266,482	275,745
Non-Hispanic White	3,054,594	3,083,305	3,120,529	3,163,094	3,204,947
Non-Hispanic Black	1,326,434	1,336,618	1,347,377	1,359,344	1,370,510

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	100.7	100.6	102.9	104.6	102.0
Missing Race	0.5	0.4	0.3	0.5	0.4
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.1	0.2	0.3	0.1	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	2.5	2.6	2.3	2.0	1.8
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.3	Prostate	96.1
Oral Cavity & Pharynx	97.0	Testis	99.6
Esophagus	93.4	Bladder (incl. <i>in situ</i>)	96.7
Stomach	93.7	Kidney & Renal Pelvis	88.2
Colon & Rectum	94.5	Brain & Other Nervous System	83.4
Liver	58.1	Thyroid Gland	99.1
Pancreas	81.1	Hodgkin Lymphoma	97.8
Lung & Bronchus	88.2	Non-Hodgkin Lymphoma	94.3
Melanomas of the Skin	99.1	Multiple Myeloma	84.5
Female Breast (excl. <i>in situ</i>)	98.2	Leukemias	86.7
Cervix uteri	96.6	Brain & Other CNS ¹ <i>non-malig</i>	38.6
Uterus Corpus & Uterus NOS ¹	98.2	Breast <i>in situ</i>	100.0
Ovary	90.9		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	69,319	515.4	2.03	615.5	2.39	64,330	415.9	1.69	486.0	1.93
Oral Cavity & Pharynx	2,752	19.8	0.39	24.4	0.47	1,016	6.5	0.21	7.7	0.24
Lip	69	0.6	0.07	0.7	0.08	25	0.1	0.03	0.2	0.04
Tongue	830	5.9	0.21	7.3	0.26	298	1.9	0.12	2.3	0.13
Major salivary gland	235	1.9	0.13	2.2	0.15	128	0.9	0.08	1.0	0.09
Floor of mouth	154	1.1	0.09	1.3	0.11	56	0.3	0.05	0.4	0.06
Gum & other mouth	283	2.1	0.13	2.5	0.15	221	1.4	0.09	1.6	0.11
Nasopharynx	92	0.7	0.07	0.8	0.09	43	0.3	0.05	0.3	0.05
Oropharynx	159	1.1	0.09	1.4	0.11	48	0.3	0.04	0.4	0.05
Hypopharynx	212	1.5	0.10	1.9	0.13	44	0.3	0.04	0.3	0.05
Digestive System	13,094	97.9	0.89	117.7	1.05	10,156	64.2	0.65	76.0	0.76
Esophagus	1,135	8.1	0.25	9.9	0.30	313	1.9	0.11	2.3	0.13
Stomach	1,201	9.2	0.28	10.9	0.32	717	4.6	0.17	5.3	0.20
Small intestine	397	3.0	0.15	3.5	0.18	367	2.4	0.13	2.8	0.15
Colon excl. rectum	4,089	31.4	0.51	37.2	0.59	4,028	25.7	0.42	30.2	0.48
Rectum & rectosigmoid	1,768	13.2	0.32	15.8	0.38	1,218	7.9	0.23	9.4	0.27
Anus, anal canal & anorectum	199	1.5	0.11	1.8	0.13	338	2.1	0.12	2.6	0.14
Liver	1,643	11.3	0.29	14.4	0.36	425	2.6	0.13	3.1	0.15
Gallbladder	93	0.8	0.08	0.9	0.09	186	1.2	0.09	1.4	0.10
Pancreas	2,025	15.3	0.35	18.3	0.42	1,875	11.6	0.27	13.8	0.32
Respiratory System	12,272	90.7	0.85	108.8	1.00	9,036	55.0	0.59	65.7	0.70
Larynx	1,087	7.7	0.24	9.6	0.30	233	1.4	0.10	1.8	0.12
Lung & bronchus	11,034	81.8	0.81	97.9	0.95	8,703	52.9	0.58	63.2	0.68
Bones & Joints	138	1.2	0.10	1.2	0.11	108	0.8	0.08	0.9	0.08
Soft Tissue (incl. heart)	496	4.0	0.18	4.4	0.20	382	2.7	0.14	3.0	0.15
Skin (excl. basal & sq.)	4,188	32.6	0.52	38.0	0.60	2,805	19.2	0.38	21.8	0.42
Melanomas of the skin	3,912	30.2	0.50	35.3	0.58	2,662	18.3	0.37	20.7	0.41
Breast (excl. <i>in situ</i>)	178	1.3	0.10	1.6	0.12	19,859	129.2	0.95	151.9	1.09
Female Genital System	-	-	-	-	-	7,097	46.1	0.57	54.3	0.65
Cervix uteri	-	-	-	-	-	1,007	7.7	0.25	8.3	0.26
Uterus Corpus	-	-	-	-	-	3,684	22.7	0.39	27.6	0.46
Uterus, NOS ¹	-	-	-	-	-	150	0.9	0.08	1.1	0.09
Ovary	-	-	-	-	-	1,529	10.0	0.26	11.6	0.30
Male Genital System	17,461	120.7	0.94	148.4	1.14	-	-	-	-	-
Prostate	16,859	115.4	0.92	143.0	1.12	-	-	-	-	-
Testis	474	4.3	0.20	4.2	0.20	-	-	-	-	-
Penis	108	0.8	0.08	1.0	0.10	-	-	-	-	-
Urinary System	7,603	59.1	0.70	69.6	0.82	3,346	21.1	0.37	24.8	0.43
Bladder (incl. <i>in situ</i>)	4,206	33.7	0.54	39.4	0.63	1,362	8.4	0.23	9.9	0.27
Kidney & renal pelvis	3,239	24.1	0.44	28.6	0.51	1,880	12.1	0.29	14.1	0.33
Ureter	102	0.8	0.08	1.0	0.10	74	0.5	0.05	0.5	0.06
Eye & Orbit	95	0.7	0.08	0.8	0.09	84	0.6	0.07	0.6	0.07
Brain & Other CNS ¹	955	7.5	0.25	8.3	0.27	764	5.3	0.20	5.8	0.21
Brain	915	7.1	0.24	8.0	0.27	712	4.9	0.19	5.4	0.20
Endocrine System	870	6.8	0.24	7.7	0.26	2,352	17.6	0.38	19.1	0.40
Thyroid gland	779	6.1	0.23	6.9	0.25	2,244	16.7	0.37	18.2	0.39
Lymphomas	2,959	23.3	0.44	26.7	0.50	2,471	16.3	0.34	18.6	0.38
Hodgkin Lymphoma	354	3.0	0.16	3.1	0.17	287	2.3	0.14	2.3	0.14
Non-Hodgkin Lymphoma	2,605	20.4	0.41	23.6	0.47	2,184	14.1	0.31	16.2	0.35
Multiple Myeloma	1,319	10.2	0.29	12.1	0.34	1,125	7.0	0.21	8.3	0.25
Leukemias	2,199	17.5	0.39	20.0	0.44	1,559	10.4	0.27	11.7	0.30
Acute lymphocytic	174	1.5	0.11	1.4	0.11	170	1.4	0.11	1.3	0.10
Chronic lymphocytic	773	6.0	0.22	7.1	0.26	509	3.1	0.14	3.7	0.16
Acute myeloid	679	5.3	0.21	6.1	0.24	494	3.3	0.15	3.7	0.17
Chronic myeloid	322	2.6	0.15	2.9	0.17	230	1.6	0.11	1.8	0.12
Other leukemias	251	2.1	0.14	2.5	0.16	156	1.0	0.08	1.2	0.09
Mesothelioma	198	1.6	0.12	1.8	0.13	63	0.4	0.05	0.5	0.06
Kaposi Sarcoma	42	0.4	0.06	0.4	0.06	-	-	-	-	-
Ill-defined & Unknown	2,500	20.1	0.42	23.5	0.48	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,066	8.5	0.27	9.5	0.30	2,296	15.3	0.33	17.6	0.37
Breast (<i>in situ</i>)	18	0.1	0.03	0.2	0.04	4,862	31.6	0.47	37.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	52,261	506.4	2.29	601.8	2.69	48,318	425.4	2.02	496.5	2.30
Oral Cavity & Pharynx	2,207	21.0	0.46	25.8	0.56	810	7.0	0.25	8.4	0.30
Lip	61	0.6	0.08	0.7	0.10	22	0.2	0.04	0.2	0.05
Tongue	701	6.5	0.25	8.1	0.31	269	2.4	0.15	2.9	0.18
Major salivary gland	209	2.1	0.15	2.5	0.18	85	0.8	0.09	0.9	0.10
Floor of mouth	114	1.1	0.10	1.3	0.13	41	0.3	0.05	0.4	0.07
Gum & other mouth	207	2.0	0.15	2.4	0.17	181	1.5	0.11	1.8	0.13
Nasopharynx	57	0.6	0.08	0.7	0.09	26	0.3	0.05	0.3	0.06
Oropharynx	119	1.1	0.10	1.4	0.13	34	0.3	0.05	0.4	0.06
Hypopharynx	144	1.3	0.11	1.7	0.14	28	0.2	0.04	0.3	0.05
Digestive System	9,408	91.7	0.98	109.9	1.15	7,068	60.1	0.74	71.0	0.86
Esophagus	842	7.8	0.28	9.5	0.33	214	1.8	0.12	2.1	0.14
Stomach	764	7.6	0.28	8.9	0.33	406	3.4	0.17	4.0	0.20
Small intestine	271	2.6	0.16	3.1	0.19	221	1.9	0.14	2.3	0.15
Colon excl. rectum	2,952	29.6	0.56	34.9	0.66	2,834	24.3	0.47	28.5	0.54
Rectum & rectosigmoid	1,274	12.5	0.36	15.0	0.43	888	8.0	0.28	9.4	0.32
Anus, anal canal & anorectum	142	1.4	0.12	1.7	0.14	284	2.5	0.15	3.0	0.18
Liver	1,191	10.8	0.32	13.8	0.41	302	2.5	0.15	3.0	0.18
Gallbladder	59	0.6	0.08	0.7	0.10	108	0.9	0.09	1.1	0.10
Pancreas	1,483	14.4	0.39	17.2	0.46	1,289	10.6	0.30	12.6	0.35
Respiratory System	9,306	88.6	0.95	106.0	1.12	7,302	59.4	0.71	71.0	0.84
Larynx	741	6.9	0.26	8.5	0.32	172	1.5	0.12	1.8	0.14
Lung & bronchus	8,455	80.6	0.90	96.2	1.07	7,062	57.3	0.70	68.5	0.83
Bones & Joints	107	1.2	0.12	1.3	0.13	81	0.9	0.10	0.9	0.10
Soft Tissue (incl. heart)	378	4.0	0.22	4.5	0.24	264	2.5	0.16	2.8	0.18
Skin (excl. basal & sq.)	4,092	41.0	0.66	48.0	0.76	2,694	25.8	0.52	29.2	0.57
Melanomas of the skin	3,847	38.4	0.64	44.9	0.74	2,585	24.8	0.51	28.1	0.56
Breast (excl. <i>in situ</i>)	120	1.1	0.11	1.3	0.12	14,653	129.5	1.12	152.5	1.28
Female Genital System	-	-	-	-	-	5,047	45.5	0.67	53.5	0.77
Cervix uteri	-	-	-	-	-	651	7.3	0.30	7.8	0.31
Uterus Corpus	-	-	-	-	-	2,570	21.9	0.45	26.7	0.53
Uterus, NOS ¹	-	-	-	-	-	81	0.7	0.08	0.8	0.09
Ovary	-	-	-	-	-	1,159	10.3	0.31	12.0	0.36
Male Genital System	11,554	104.2	1.00	127.0	1.20	-	-	-	-	-
Prostate	11,040	97.8	0.96	120.5	1.17	-	-	-	-	-
Testis	429	5.6	0.27	5.5	0.27	-	-	-	-	-
Penis	71	0.7	0.09	0.8	0.10	-	-	-	-	-
Urinary System	6,351	63.5	0.82	74.5	0.96	2,551	21.7	0.44	25.4	0.51
Bladder (incl. <i>in situ</i>)	3,754	38.0	0.64	44.4	0.74	1,106	9.1	0.28	10.7	0.33
Kidney & renal pelvis	2,455	24.1	0.50	28.4	0.58	1,367	12.0	0.34	14.0	0.39
Ureter	96	1.0	0.10	1.1	0.12	62	0.5	0.06	0.6	0.08
Eye & Orbit	82	0.8	0.09	0.9	0.11	73	0.7	0.09	0.8	0.09
Brain & Other CNS ¹	806	8.4	0.31	9.4	0.33	632	6.1	0.26	6.7	0.27
Brain	777	8.1	0.30	9.0	0.33	592	5.7	0.25	6.3	0.26
Endocrine System	700	7.4	0.29	8.3	0.32	1,767	19.2	0.48	20.6	0.50
Thyroid gland	646	6.8	0.28	7.6	0.30	1,705	18.5	0.47	19.9	0.49
Lymphomas	2,365	24.2	0.52	27.8	0.58	1,977	17.6	0.41	20.0	0.46
Hodgkin Lymphoma	250	3.0	0.19	3.1	0.20	205	2.3	0.17	2.4	0.17
Non-Hodgkin Lymphoma	2,115	21.3	0.48	24.8	0.55	1,772	15.2	0.37	17.6	0.43
Multiple Myeloma	803	8.1	0.29	9.5	0.34	593	4.9	0.21	5.8	0.24
Leukemias	1,788	18.4	0.45	21.1	0.51	1,192	10.8	0.33	12.1	0.36
Acute lymphocytic	123	1.5	0.14	1.4	0.13	129	1.6	0.14	1.5	0.13
Chronic lymphocytic	643	6.4	0.26	7.6	0.31	403	3.3	0.17	3.8	0.19
Acute myeloid	567	5.7	0.25	6.6	0.28	373	3.3	0.18	3.8	0.20
Chronic myeloid	252	2.6	0.17	3.0	0.19	164	1.5	0.13	1.7	0.14
Other leukemias	203	2.2	0.16	2.6	0.18	123	1.1	0.10	1.2	0.11
Mesothelioma	173	1.7	0.14	2.0	0.16	57	0.5	0.06	0.5	0.07
Kaposi Sarcoma	22	0.3	0.06	0.3	0.06	-	-	-	-	-
Ill-defined & Unknown	1,999	20.6	0.48	24.0	0.55	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	839	8.9	0.32	10.0	0.35	1,645	15.1	0.39	17.3	0.43
Breast (<i>in situ</i>)	11	0.1	0.03	0.1	0.04	3,574	32.1	0.56	38.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	16,044	543.5	4.60	658.0	5.42	14,994	390.6	3.28	458.4	3.77
Oral Cavity & Pharynx	508	15.4	0.72	19.3	0.88	196	5.1	0.37	6.0	0.43
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	120	3.6	0.34	4.6	0.42	27	0.7	0.14	0.8	0.16
Major salivary gland	24	0.9	0.19	1.0	0.21	41	1.2	0.19	1.3	0.20
Floor of mouth	38	1.2	0.20	1.5	0.24	15	0.4	0.10	0.5	0.12
Gum & other mouth	68	2.1	0.27	2.6	0.33	39	1.0	0.16	1.2	0.19
Nasopharynx	32	0.9	0.17	1.1	0.20	15	0.4	0.11	0.4	0.11
Oropharynx	38	1.2	0.20	1.5	0.24	14	0.3	0.09	0.4	0.12
Hypopharynx	66	1.9	0.25	2.5	0.32	16	0.4	0.11	0.5	0.13
Digestive System	3,509	121.3	2.20	146.5	2.58	2,913	75.9	1.44	90.2	1.68
Esophagus	280	8.8	0.56	11.0	0.68	97	2.5	0.26	3.0	0.31
Stomach	418	15.2	0.80	18.0	0.92	289	7.7	0.46	9.0	0.53
Small intestine	120	4.2	0.41	5.0	0.48	142	3.8	0.33	4.4	0.37
Colon excl. rectum	1,084	38.4	1.25	45.9	1.46	1,133	29.4	0.90	35.0	1.05
Rectum & rectosigmoid	456	15.7	0.79	18.9	0.92	299	7.7	0.45	9.2	0.53
Anus, anal canal & anorectum	53	1.8	0.26	2.1	0.30	52	1.2	0.17	1.6	0.22
Liver	437	12.8	0.65	16.7	0.82	105	2.5	0.25	3.2	0.31
Gallbladder	33	1.4	0.25	1.6	0.29	76	2.0	0.23	2.3	0.27
Pancreas	520	18.6	0.88	22.5	1.03	568	15.0	0.65	17.8	0.75
Respiratory System	2,865	100.0	2.01	121.0	2.36	1,657	42.4	1.07	50.9	1.26
Larynx	339	11.0	0.64	13.8	0.78	59	1.4	0.19	1.8	0.23
Lung & bronchus	2,488	87.6	1.89	105.6	2.21	1,571	40.2	1.04	48.3	1.23
Bones & Joints	26	0.8	0.15	0.8	0.16	19	0.5	0.12	0.5	0.13
Soft Tissue (incl. heart)	106	3.5	0.36	3.9	0.39	108	3.0	0.29	3.2	0.31
Skin (excl. basal & sq.)	47	1.5	0.23	1.7	0.26	60	1.7	0.22	1.9	0.25
Melanomas of the skin	20	0.7	0.15	0.8	0.17	31	0.9	0.16	1.0	0.18
Breast (excl. <i>in situ</i>)	55	2.0	0.29	2.4	0.33	4,922	127.8	1.87	149.8	2.15
Female Genital System	-	-	-	-	-	1,907	49.0	1.15	57.7	1.33
Cervix uteri	-	-	-	-	-	329	9.1	0.52	10.0	0.55
Uterus Corpus	-	-	-	-	-	1,045	25.8	0.82	31.4	0.98
Uterus, NOS ¹	-	-	-	-	-	65	1.7	0.21	2.0	0.25
Ovary	-	-	-	-	-	339	9.0	0.50	10.4	0.57
Male Genital System	5,574	178.6	2.55	221.9	3.07	-	-	-	-	-
Prostate	5,498	176.0	2.53	219.1	3.05	-	-	-	-	-
Testis	35	1.2	0.20	1.2	0.20	-	-	-	-	-
Penis	35	1.2	0.22	1.4	0.25	-	-	-	-	-
Urinary System	1,186	42.0	1.31	50.2	1.53	761	19.9	0.74	23.4	0.85
Bladder (incl. <i>in situ</i>)	411	16.9	0.90	19.8	1.04	238	6.4	0.43	7.6	0.50
Kidney & renal pelvis	761	24.6	0.94	29.7	1.11	497	12.8	0.59	15.0	0.68
Ureter	-	-	-	-	-	12	0.3	0.10	0.4	0.11
Eye & Orbit	8	0.3	0.10	0.3	0.11	9	0.2	0.08	0.2	0.08
Brain & Other CNS ¹	134	4.5	0.42	4.9	0.45	122	3.1	0.29	3.5	0.32
Brain	126	4.3	0.40	4.7	0.44	111	2.8	0.28	3.2	0.31
Endocrine System	149	5.2	0.44	5.7	0.48	517	13.8	0.62	15.4	0.68
Thyroid gland	114	4.0	0.39	4.5	0.43	475	12.7	0.60	14.2	0.65
Lymphomas	531	18.2	0.84	20.6	0.94	448	12.1	0.59	13.6	0.65
Hodgkin Lymphoma	96	3.0	0.32	3.1	0.33	79	2.2	0.25	2.2	0.25
Non-Hodgkin Lymphoma	435	15.2	0.78	17.5	0.88	369	9.9	0.53	11.3	0.59
Multiple Myeloma	492	18.5	0.90	22.0	1.04	515	13.6	0.62	16.1	0.71
Leukemias	353	12.7	0.73	14.6	0.83	328	8.9	0.51	10.0	0.56
Acute lymphocytic	43	1.3	0.20	1.2	0.20	36	1.0	0.17	1.0	0.17
Chronic lymphocytic	99	3.7	0.40	4.4	0.47	82	2.1	0.24	2.5	0.28
Acute myeloid	107	3.8	0.39	4.4	0.45	120	3.4	0.32	3.7	0.34
Chronic myeloid	61	2.1	0.29	2.3	0.31	58	1.6	0.22	1.8	0.23
Other leukemias	43	1.8	0.30	2.1	0.35	32	0.8	0.15	1.0	0.18
Mesothelioma	23	1.0	0.22	1.1	0.25	-	-	-	-	-
Kaposi Sarcoma	18	0.6	0.14	0.6	0.14	-	-	-	-	-
Ill-defined & Unknown	460	17.4	0.88	20.7	1.02	507	13.6	0.62	15.9	0.71
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	208	7.0	0.51	8.0	0.58	607	15.8	0.66	18.3	0.75
Breast (<i>in situ</i>)	7	0.2	0.09	0.3	0.10	1,201	30.5	0.91	36.3	1.05

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	333	236.5	14.42	278.4	16.83	519	255.6	11.91	304.0	14.03
Oral Cavity & Pharynx	14	8.4	2.45	10.0	2.93	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	92	68.2	7.80	79.7	9.00	106	58.0	6.11	70.6	7.28
Esophagus	7	6.7	2.76	7.4	3.05	-	-	-	-	-
Stomach	15	10.8	3.17	12.5	3.70	14	7.1	2.10	9.0	2.58
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	17	12.4	3.27	15.1	3.89	38	20.6	3.64	25.2	4.34
Rectum & rectosigmoid	20	14.9	3.60	17.3	4.13	15	8.3	2.34	10.5	2.87
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	9	6.0	2.22	7.2	2.63	15	8.5	2.33	10.0	2.66
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	14	11.1	3.24	12.7	3.67	12	7.9	2.47	9.4	2.91
Respiratory System	54	37.6	5.57	46.0	6.65	55	29.5	4.22	34.6	4.85
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	51	36.0	5.49	43.8	6.53	52	28.2	4.15	33.1	4.77
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	7	3.2	1.32	3.6	1.51
Breast (excl. <i>in situ</i>)	-	-	-	-	-	163	73.8	5.96	87.3	7.04
Female Genital System	-	-	-	-	-	63	29.0	3.78	35.4	4.56
Cervix uteri	-	-	-	-	-	8	3.7	1.31	4.3	1.54
Uterus Corpus	-	-	-	-	-	26	11.7	2.34	14.7	2.89
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	21	8.7	1.95	11.0	2.44
Male Genital System	68	49.7	6.61	58.5	7.67	-	-	-	-	-
Prostate	63	47.6	6.53	56.2	7.60	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	22	16.1	3.73	19.3	4.35	15	7.5	2.10	9.6	2.59
Bladder (incl. <i>in situ</i>)	8	6.4	2.46	7.4	2.78	6	2.7	1.15	3.4	1.40
Kidney & renal pelvis	12	7.7	2.30	9.5	2.76	9	4.8	1.76	6.2	2.19
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	7	3.9	1.57	4.3	1.77
Brain	-	-	-	-	-	7	3.9	1.57	4.3	1.77
Endocrine System	8	4.2	1.50	4.0	1.48	33	14.2	2.50	15.6	2.79
Thyroid gland	6	3.3	1.35	3.1	1.34	31	13.3	2.41	14.6	2.68
Lymphomas	32	22.1	4.72	26.2	5.65	24	13.3	2.92	15.4	3.34
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	8	4.7	1.72	5.9	2.12	-	-	-	-	-
Leukemias	9	5.9	2.24	6.9	2.61	8	3.8	1.45	4.6	1.73
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	13	13.0	4.07	14.9	4.72	15	7.9	2.20	9.4	2.60
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	9	4.8	1.62	5.0	1.73	22	11.8	2.67	14.4	3.20
Breast (<i>in situ</i>)	-	-	-	-	-	46	21.6	3.28	25.5	3.81

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	82	147.8	18.82	176.2	21.85	82	130.7	15.04	150.7	17.21
Oral Cavity & Pharynx	6	9.0	4.06	11.5	4.84	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	15	25.1	7.23	30.0	8.41	12	17.8	5.35	21.1	6.37
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	6	11.3	5.34	13.7	6.29	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	14	29.5	8.95	34.3	10.08	8	14.2	5.28	16.4	6.05
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	11	23.3	8.10	27.5	9.24	8	14.2	5.28	16.4	6.05
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	25	42.8	8.91	48.4	10.00
Female Genital System	-	-	-	-	-	13	17.5	4.93	21.8	6.07
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	7	9.0	3.48	11.5	4.35
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	23	38.8	9.30	46.7	10.97	-	-	-	-	-
Prostate	21	36.4	9.16	44.4	10.85	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	7	11.3	4.60	13.7	5.30	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	6	8.9	3.67	9.3	3.81
Thyroid gland	-	-	-	-	-	6	8.9	3.67	9.3	3.81
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	853	305.5	12.64	364.6	14.79	929	287.9	10.67	334.1	12.33
Oral Cavity & Pharynx	22	7.2	1.88	8.7	2.23	8	2.2	0.82	2.6	0.99
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	10	3.8	1.41	4.6	1.63	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	208	74.4	6.19	89.7	7.29	166	58.2	4.99	68.5	5.78
Esophagus	7	4.2	1.77	4.9	2.04	-	-	-	-	-
Stomach	36	14.3	2.86	16.4	3.26	14	3.8	1.11	4.6	1.32
Small intestine	6	2.2	1.06	2.7	1.27	-	-	-	-	-
Colon excl. rectum	57	19.6	3.20	23.0	3.73	70	24.8	3.24	29.5	3.81
Rectum & rectosigmoid	36	9.4	1.70	12.3	2.19	21	5.6	1.30	6.7	1.57
Anus, anal canal & anorectum	-	-	-	-	-	6	1.9	0.84	2.6	1.13
Liver	27	8.7	1.91	11.2	2.34	-	-	-	-	-
Gallbladder	-	-	-	-	-	8	3.7	1.38	4.1	1.47
Pancreas	21	9.3	2.27	11.2	2.66	26	10.1	2.20	11.6	2.47
Respiratory System	70	29.7	4.12	35.4	4.76	68	24.4	3.28	29.1	3.80
Larynx	8	3.9	1.56	4.3	1.69	-	-	-	-	-
Lung & bronchus	60	25.1	3.77	30.4	4.42	61	23.2	3.24	27.7	3.75
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	17	3.4	1.07	4.0	1.25	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	18	7.0	2.03	8.5	2.42	16	4.3	1.12	5.6	1.47
Breast (excl. <i>in situ</i>)	-	-	-	-	-	297	91.2	5.92	105.7	6.82
Female Genital System	-	-	-	-	-	117	32.0	3.28	37.1	3.81
Cervix uteri	-	-	-	-	-	36	7.6	1.33	8.2	1.50
Uterus Corpus	-	-	-	-	-	49	15.1	2.38	17.8	2.75
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	27	7.2	1.51	8.8	1.83
Male Genital System	241	91.9	6.88	112.0	8.13	-	-	-	-	-
Prostate	212	87.2	6.79	107.1	8.03	-	-	-	-	-
Testis	25	3.2	0.70	3.2	0.76	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	82	35.6	4.63	41.8	5.35	36	13.8	2.59	15.7	2.94
Bladder (incl. <i>in situ</i>)	27	14.1	3.09	16.2	3.58	11	4.3	1.44	5.0	1.65
Kidney & renal pelvis	54	20.6	3.33	24.7	3.86	24	9.0	2.10	10.2	2.38
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	16	3.3	1.16	3.3	1.19	17	4.0	1.09	4.7	1.32
Brain	13	3.0	1.14	3.1	1.18	16	3.8	1.09	4.6	1.32
Endocrine System	23	4.7	1.10	5.2	1.23	68	15.6	2.12	17.2	2.45
Thyroid gland	22	4.6	1.10	5.1	1.22	63	14.8	2.09	16.6	2.43
Lymphomas	53	16.6	2.85	18.7	3.20	42	14.5	2.65	15.9	2.91
Hodgkin Lymphoma	13	2.8	1.01	3.2	1.14	9	1.5	0.51	1.6	0.55
Non-Hodgkin Lymphoma	40	13.8	2.67	15.5	2.99	33	13.0	2.60	14.3	2.86
Multiple Myeloma	12	4.1	1.38	5.4	1.76	13	4.8	1.46	5.9	1.72
Leukemias	45	8.4	1.55	9.5	1.88	32	6.1	1.20	6.5	1.39
Acute lymphocytic	16	1.8	0.47	1.6	0.45	16	2.4	0.65	2.3	0.70
Chronic lymphocytic	6	2.2	1.04	2.9	1.31	-	-	-	-	-
Acute myeloid	15	2.6	0.82	2.9	0.94	6	1.0	0.44	1.0	0.45
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	30	14.4	3.11	16.4	3.53	31	11.8	2.38	13.8	2.78
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	23	5.7	1.54	6.5	1.76	28	9.2	1.93	11.2	2.29
Breast (<i>in situ</i>)	-	-	-	-	-	71	21.1	2.74	25.0	3.23

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate
		2000 U.S.	S.E.	2011 Cdn	S.E.		2000 U.S.	S.E.	2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	51,577	513.0	2.34	609.3	2.74	47,551	430.3	2.07	501.8	2.35
Oral Cavity & Pharynx	2,188	21.5	0.48	26.3	0.57	802	7.1	0.26	8.5	0.31
Lip	61	0.7	0.09	0.8	0.10	22	0.2	0.04	0.2	0.05
Tongue	692	6.7	0.26	8.2	0.32	266	2.5	0.16	2.9	0.18
Major salivary gland	207	2.2	0.16	2.5	0.18	83	0.8	0.09	0.9	0.10
Floor of mouth	114	1.1	0.10	1.4	0.13	40	0.3	0.05	0.4	0.07
Gum & other mouth	206	2.1	0.15	2.5	0.18	180	1.5	0.11	1.8	0.13
Nasopharynx	56	0.6	0.08	0.7	0.09	26	0.3	0.06	0.3	0.06
Oropharynx	119	1.1	0.11	1.4	0.13	34	0.3	0.05	0.4	0.06
Hypopharynx	144	1.4	0.12	1.7	0.14	28	0.2	0.04	0.3	0.05
Digestive System	9,232	92.3	1.00	110.7	1.18	6,925	60.2	0.75	71.1	0.87
Esophagus	835	7.9	0.28	9.6	0.34	211	1.8	0.12	2.1	0.15
Stomach	735	7.5	0.29	8.8	0.33	392	3.3	0.17	3.9	0.20
Small intestine	266	2.7	0.17	3.2	0.20	220	2.0	0.14	2.3	0.16
Colon excl. rectum	2,906	29.9	0.57	35.3	0.67	2,773	24.4	0.48	28.5	0.55
Rectum & rectosigmoid	1,243	12.6	0.37	15.1	0.44	870	8.0	0.28	9.4	0.33
Anus, anal canal & anorectum	141	1.4	0.13	1.7	0.15	278	2.5	0.16	3.1	0.19
Liver	1,168	10.9	0.33	13.8	0.41	298	2.5	0.15	3.0	0.18
Gallbladder	58	0.6	0.09	0.7	0.10	101	0.8	0.09	1.0	0.10
Pancreas	1,465	14.6	0.39	17.4	0.46	1,269	10.6	0.31	12.6	0.36
Respiratory System	9,250	90.0	0.96	107.7	1.14	7,251	60.2	0.72	71.9	0.86
Larynx	733	7.0	0.27	8.7	0.33	171	1.5	0.12	1.8	0.14
Lung & bronchus	8,408	81.8	0.92	97.7	1.09	7,014	58.1	0.71	69.4	0.84
Bones & Joints	105	1.3	0.13	1.4	0.14	79	0.9	0.11	1.0	0.11
Soft Tissue (incl. heart)	368	4.1	0.22	4.6	0.24	261	2.6	0.17	2.9	0.18
Skin (excl. basal & sq.)	4,073	42.1	0.69	49.1	0.79	2,678	26.7	0.55	30.1	0.59
Melanomas of the skin	3,830	39.4	0.66	46.0	0.76	2,571	25.7	0.54	29.0	0.59
Breast (excl. <i>in situ</i>)	120	1.1	0.11	1.4	0.13	14,407	130.9	1.15	154.0	1.31
Female Genital System	-	-	-	-	-	4,949	46.0	0.69	54.0	0.78
Cervix uteri	-	-	-	-	-	622	7.3	0.31	7.8	0.32
Uterus Corpus	-	-	-	-	-	2,529	22.1	0.46	27.0	0.55
Uterus, NOS ¹	-	-	-	-	-	81	0.7	0.08	0.8	0.09
Ovary	-	-	-	-	-	1,136	10.4	0.32	12.1	0.37
Male Genital System	11,366	105.0	1.02	127.9	1.22	-	-	-	-	-
Prostate	10,880	98.3	0.97	121.2	1.18	-	-	-	-	-
Testis	405	5.8	0.29	5.7	0.29	-	-	-	-	-
Penis	68	0.7	0.09	0.8	0.10	-	-	-	-	-
Urinary System	6,286	64.4	0.84	75.5	0.97	2,523	22.0	0.45	25.7	0.52
Bladder (incl. <i>in situ</i>)	3,732	38.5	0.65	45.0	0.76	1,101	9.2	0.28	10.8	0.33
Kidney & renal pelvis	2,413	24.5	0.52	28.8	0.60	1,345	12.1	0.35	14.2	0.39
Ureter	95	1.0	0.10	1.1	0.12	61	0.5	0.06	0.6	0.08
Eye & Orbit	80	0.8	0.10	1.0	0.11	71	0.7	0.09	0.8	0.10
Brain & Other CNS ¹	794	8.6	0.32	9.6	0.35	616	6.2	0.27	6.8	0.28
Brain	767	8.3	0.31	9.3	0.34	577	5.8	0.26	6.3	0.27
Endocrine System	679	7.5	0.30	8.4	0.33	1,706	19.5	0.50	20.9	0.52
Thyroid gland	626	6.9	0.29	7.7	0.31	1,648	18.8	0.49	20.2	0.51
Lymphomas	2,322	24.6	0.53	28.2	0.60	1,947	17.8	0.42	20.3	0.47
Hodgkin Lymphoma	239	3.0	0.20	3.2	0.21	196	2.4	0.18	2.4	0.18
Non-Hodgkin Lymphoma	2,083	21.5	0.49	25.1	0.56	1,751	15.4	0.38	17.8	0.43
Multiple Myeloma	793	8.1	0.30	9.6	0.35	587	5.0	0.21	5.8	0.24
Leukemias	1,751	18.6	0.46	21.3	0.52	1,166	10.8	0.34	12.2	0.36
Acute lymphocytic	110	1.5	0.15	1.4	0.13	115	1.5	0.15	1.4	0.14
Chronic lymphocytic	639	6.5	0.26	7.7	0.31	399	3.3	0.17	3.9	0.20
Acute myeloid	552	5.7	0.25	6.6	0.29	368	3.4	0.18	3.9	0.21
Chronic myeloid	250	2.7	0.18	3.1	0.20	163	1.6	0.13	1.8	0.14
Other leukemias	200	2.2	0.16	2.6	0.19	121	1.1	0.10	1.2	0.11
Mesothelioma	173	1.8	0.14	2.0	0.16	55	0.5	0.06	0.5	0.07
Kaposi Sarcoma	21	0.3	0.06	0.3	0.06	-	-	-	-	-
Ill-defined & Unknown	1,976	20.9	0.49	24.3	0.56	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	820	9.1	0.33	10.2	0.36	1,625	15.4	0.40	17.6	0.45
Breast (<i>in situ</i>)	11	0.1	0.03	0.1	0.04	3,517	32.6	0.58	38.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Carolina, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	16,002	546.7	4.63	661.7	5.45	14,955	393.1	3.30	461.1	3.79
Oral Cavity & Pharynx	508	15.6	0.73	19.5	0.88	196	5.2	0.38	6.0	0.43
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	120	3.6	0.35	4.6	0.43	27	0.7	0.14	0.8	0.16
Major salivary gland	24	0.9	0.19	1.0	0.21	41	1.2	0.19	1.3	0.20
Floor of mouth	38	1.2	0.20	1.5	0.24	15	0.4	0.10	0.5	0.12
Gum & other mouth	68	2.1	0.27	2.7	0.33	39	1.0	0.16	1.2	0.19
Nasopharynx	32	0.9	0.17	1.1	0.20	15	0.4	0.11	0.4	0.12
Oropharynx	38	1.2	0.21	1.5	0.24	14	0.3	0.09	0.4	0.12
Hypopharynx	66	1.9	0.25	2.5	0.32	16	0.4	0.11	0.5	0.13
Digestive System	3,499	122.0	2.21	147.3	2.60	2,906	76.3	1.45	90.6	1.69
Esophagus	280	8.9	0.57	11.1	0.68	97	2.5	0.26	3.0	0.31
Stomach	416	15.2	0.80	18.1	0.93	289	7.7	0.47	9.0	0.53
Small intestine	120	4.3	0.41	5.0	0.48	142	3.8	0.33	4.4	0.37
Colon excl. rectum	1,081	38.7	1.26	46.2	1.47	1,129	29.6	0.90	35.2	1.05
Rectum & rectosigmoid	454	15.8	0.79	19.0	0.93	299	7.7	0.46	9.3	0.54
Anus, anal canal & anorectum	53	1.9	0.27	2.1	0.30	52	1.2	0.18	1.6	0.22
Liver	435	12.9	0.65	16.8	0.83	105	2.6	0.26	3.2	0.31
Gallbladder	33	1.4	0.26	1.6	0.29	76	2.0	0.23	2.4	0.27
Pancreas	519	18.7	0.89	22.6	1.04	567	15.1	0.65	17.9	0.76
Respiratory System	2,862	100.6	2.02	121.7	2.37	1,651	42.5	1.08	51.1	1.27
Larynx	339	11.1	0.65	13.9	0.78	59	1.4	0.19	1.8	0.23
Lung & bronchus	2,485	88.1	1.90	106.2	2.22	1,566	40.4	1.05	48.5	1.23
Bones & Joints	26	0.8	0.15	0.8	0.16	19	0.5	0.12	0.5	0.13
Soft Tissue (incl. heart)	106	3.6	0.36	3.9	0.39	108	3.0	0.30	3.2	0.31
Skin (excl. basal & sq.)	47	1.6	0.24	1.8	0.26	60	1.7	0.23	1.9	0.25
Melanomas of the skin	20	0.7	0.15	0.8	0.17	31	0.9	0.16	1.0	0.18
Breast (excl. <i>in situ</i>)	54	2.0	0.29	2.4	0.34	4,910	128.6	1.89	150.8	2.16
Female Genital System	-	-	-	-	-	1,905	49.4	1.16	58.1	1.34
Cervix uteri	-	-	-	-	-	329	9.2	0.52	10.1	0.56
Uterus Corpus	-	-	-	-	-	1,043	25.9	0.83	31.6	0.98
Uterus, NOS ¹	-	-	-	-	-	65	1.7	0.21	2.0	0.25
Ovary	-	-	-	-	-	339	9.1	0.51	10.4	0.57
Male Genital System	5,554	179.4	2.56	222.9	3.09	-	-	-	-	-
Prostate	5,478	176.8	2.55	220.1	3.07	-	-	-	-	-
Testis	35	1.2	0.21	1.2	0.20	-	-	-	-	-
Penis	35	1.2	0.22	1.4	0.26	-	-	-	-	-
Urinary System	1,183	42.2	1.32	50.4	1.54	758	20.0	0.75	23.5	0.86
Bladder (incl. <i>in situ</i>)	411	17.0	0.90	20.0	1.05	237	6.4	0.43	7.6	0.50
Kidney & renal pelvis	758	24.7	0.95	29.8	1.11	495	12.9	0.60	15.0	0.68
Ureter	-	-	-	-	-	12	0.3	0.10	0.4	0.11
Eye & Orbit	8	0.3	0.11	0.3	0.11	9	0.2	0.08	0.2	0.08
Brain & Other CNS ¹	134	4.6	0.42	5.0	0.46	121	3.1	0.29	3.5	0.32
Brain	126	4.3	0.41	4.7	0.45	110	2.8	0.28	3.2	0.31
Endocrine System	149	5.3	0.45	5.8	0.49	517	13.9	0.63	15.6	0.69
Thyroid gland	114	4.1	0.40	4.5	0.44	475	12.8	0.61	14.4	0.66
Lymphomas	530	18.4	0.85	20.8	0.94	446	12.2	0.59	13.6	0.65
Hodgkin Lymphoma	95	3.0	0.32	3.2	0.33	79	2.2	0.25	2.3	0.26
Non-Hodgkin Lymphoma	435	15.4	0.78	17.7	0.89	367	9.9	0.53	11.4	0.60
Multiple Myeloma	492	18.6	0.90	22.1	1.05	512	13.6	0.62	16.1	0.72
Leukemias	351	12.8	0.73	14.7	0.84	325	8.9	0.51	10.0	0.56
Acute lymphocytic	43	1.3	0.21	1.3	0.21	35	1.0	0.17	1.0	0.17
Chronic lymphocytic	99	3.7	0.40	4.5	0.48	82	2.1	0.24	2.6	0.28
Acute myeloid	107	3.8	0.40	4.5	0.46	119	3.4	0.32	3.7	0.35
Chronic myeloid	59	2.1	0.29	2.3	0.31	57	1.6	0.22	1.8	0.23
Other leukemias	43	1.8	0.30	2.2	0.35	32	0.9	0.15	1.0	0.18
Mesothelioma	22	0.9	0.21	1.0	0.23	-	-	-	-	-
Kaposi Sarcoma	18	0.6	0.14	0.6	0.14	-	-	-	-	-
Ill-defined & Unknown	459	17.5	0.88	20.8	1.03	507	13.7	0.62	16.0	0.72
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	207	7.0	0.51	8.1	0.58	602	15.9	0.66	18.4	0.75
Breast (<i>in situ</i>)	7	0.3	0.10	0.3	0.10	1,196	30.6	0.91	36.5	1.06

* 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 2011 Canadian population standard.

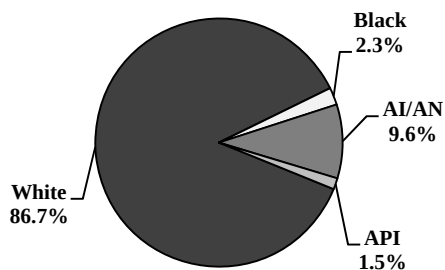
- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	832,576	842,513	849,455	854,036	861,542
White	725,086	731,386	736,263	738,442	743,068
Black	17,043	18,502	19,110	19,909	21,277
American Indian/Alaskan Native (AI/AN)	79,613	80,756	81,722	82,629	83,363
Asian/Pacific Islander (API)	10,834	11,869	12,360	13,056	13,834

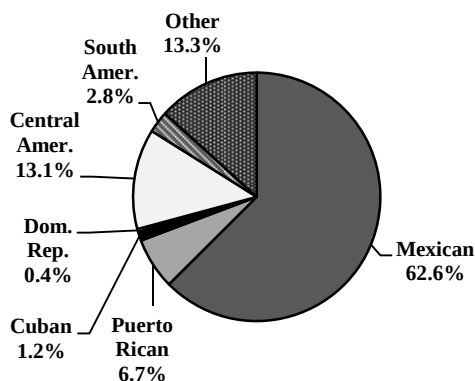
All Races Population 2012-2016: 4,240,122
Distribution of Population by Race



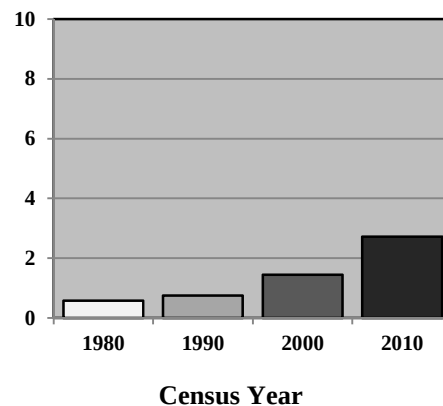
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	26,384	28,382	29,709	30,694	31,770
Non-Hispanic White	704,989	710,029	714,122	715,837	719,607
Non-Hispanic Black	16,248	17,592	18,177	18,900	20,230

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	101.7	107.1	112.2	99.8	111.0
Missing Race	0.0	0.0	0.0	0.2	0.3
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	0.1	1.0	0.4	0.9	0.8
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.1	Prostate	96.5
Oral Cavity & Pharynx	98.9	Testis	96.9
Esophagus	93.5	Bladder (incl. <i>in situ</i>)	98.4
Stomach	94.2	Kidney & Renal Pelvis	87.9
Colon & Rectum	96.0	Brain & Other Nervous System	80.5
Liver	46.5	Thyroid Gland	99.3
Pancreas	84.0	Hodgkin Lymphoma	100.0
Lung & Bronchus	89.4	Non-Hodgkin Lymphoma	96.8
Melanomas of the Skin	99.6	Multiple Myeloma	91.7
Female Breast (excl. <i>in situ</i>)	98.5	Leukemias	83.8
Cervix uteri	98.6	Brain & Other CNS ¹ <i>non-malig</i>	33.2
Uterus Corpus & Uterus NOS ¹	99.4	Breast <i>in situ</i>	100.0
Ovary	94.6		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	11,676	493.2	4.68	582.0	5.42	10,895	431.1	4.31	498.9	4.86
Oral Cavity & Pharynx	465	19.0	0.91	23.1	1.08	153	6.0	0.51	7.0	0.58
Lip	67	3.0	0.37	3.4	0.42	19	0.8	0.18	0.9	0.20
Tongue	129	5.2	0.47	6.4	0.56	51	2.0	0.29	2.4	0.34
Major salivary gland	41	1.8	0.28	2.1	0.32	18	0.7	0.17	0.8	0.19
Floor of mouth	29	1.1	0.21	1.4	0.26	9	0.4	0.14	0.4	0.14
Gum & other mouth	39	1.5	0.25	1.9	0.31	25	0.8	0.17	1.0	0.21
Nasopharynx	11	0.4	0.14	0.5	0.16	-	-	-	-	-
Oropharynx	13	0.5	0.15	0.6	0.18	8	0.3	0.10	0.3	0.12
Hypopharynx	20	0.8	0.19	1.0	0.22	6	0.2	0.10	0.3	0.12
Digestive System	2,171	91.8	2.02	108.8	2.35	1,745	65.0	1.62	75.6	1.85
Esophagus	173	6.9	0.54	8.5	0.65	44	1.7	0.26	2.0	0.30
Stomach	162	6.9	0.56	8.1	0.64	81	3.0	0.35	3.5	0.40
Small intestine	68	3.0	0.37	3.4	0.42	45	1.8	0.27	2.1	0.31
Colon excl. rectum	749	32.3	1.21	37.9	1.39	763	28.0	1.05	32.1	1.19
Rectum & rectosigmoid	345	14.7	0.82	17.4	0.94	237	9.4	0.63	11.0	0.73
Anus, anal canal & anorectum	21	0.8	0.19	1.0	0.22	47	1.9	0.28	2.3	0.34
Liver	192	7.6	0.56	9.4	0.68	62	2.3	0.30	2.7	0.35
Gallbladder	14	0.7	0.18	0.7	0.20	38	1.4	0.23	1.5	0.26
Pancreas	338	14.2	0.79	16.8	0.92	310	11.2	0.66	13.1	0.76
Respiratory System	1,728	73.7	1.81	86.8	2.10	1,457	54.7	1.47	64.9	1.72
Larynx	110	4.6	0.45	5.5	0.53	35	1.3	0.23	1.6	0.28
Lung & bronchus	1,589	67.9	1.74	79.8	2.01	1,410	52.9	1.44	62.7	1.69
Bones & Joints	15	0.7	0.18	0.7	0.17	9	0.4	0.15	0.5	0.15
Soft Tissue (incl. heart)	80	3.7	0.42	4.1	0.46	61	2.4	0.33	2.7	0.36
Skin (excl. basal & sq.)	668	29.1	1.16	33.9	1.32	518	23.2	1.07	25.3	1.13
Melanomas of the skin	623	27.1	1.12	31.5	1.27	501	22.4	1.05	24.5	1.11
Breast (excl. <i>in situ</i>)	26	1.2	0.23	1.3	0.27	3,235	131.3	2.41	153.0	2.73
Female Genital System	-	-	-	-	-	1,265	50.1	1.47	59.3	1.69
Cervix uteri	-	-	-	-	-	143	6.9	0.60	7.4	0.62
Uterus Corpus	-	-	-	-	-	708	27.2	1.06	33.2	1.26
Uterus, NOS ¹	-	-	-	-	-	7	0.2	0.09	0.3	0.11
Ovary	-	-	-	-	-	278	10.9	0.68	12.9	0.78
Male Genital System	3,004	120.1	2.25	145.8	2.67	-	-	-	-	-
Prostate	2,837	111.7	2.15	137.4	2.59	-	-	-	-	-
Testis	127	6.6	0.59	6.3	0.57	-	-	-	-	-
Penis	34	1.6	0.27	1.8	0.30	-	-	-	-	-
Urinary System	1,350	58.3	1.63	68.3	1.87	547	20.9	0.93	24.4	1.06
Bladder (incl. <i>in situ</i>)	775	34.1	1.25	39.5	1.42	257	9.3	0.60	10.9	0.70
Kidney & renal pelvis	547	23.0	1.01	27.4	1.18	274	11.1	0.69	12.8	0.79
Ureter	17	0.8	0.19	0.9	0.22	13	0.4	0.13	0.5	0.15
Eye & Orbit	22	0.9	0.20	1.0	0.22	14	0.5	0.15	0.6	0.17
Brain & Other CNS ¹	186	8.2	0.62	9.1	0.67	137	5.7	0.51	6.3	0.55
Brain	181	8.0	0.61	8.8	0.66	131	5.4	0.49	6.0	0.54
Endocrine System	186	8.4	0.63	9.3	0.69	426	20.5	1.03	21.9	1.07
Thyroid gland	164	7.4	0.60	8.3	0.66	413	19.9	1.02	21.3	1.06
Lymphomas	590	26.2	1.11	29.8	1.24	469	18.3	0.88	20.8	0.98
Hodgkin Lymphoma	63	2.9	0.37	3.1	0.39	53	2.6	0.37	2.6	0.36
Non-Hodgkin Lymphoma	527	23.4	1.04	26.8	1.17	416	15.7	0.80	18.2	0.91
Multiple Myeloma	205	8.8	0.63	10.4	0.73	121	4.4	0.41	5.2	0.48
Leukemias	461	20.3	0.96	23.0	1.08	311	12.2	0.72	13.7	0.79
Acute lymphocytic	29	1.4	0.26	1.2	0.23	31	1.4	0.26	1.3	0.24
Chronic lymphocytic	176	7.4	0.57	8.9	0.67	107	3.9	0.39	4.6	0.46
Acute myeloid	132	5.9	0.52	6.6	0.58	97	3.8	0.40	4.4	0.45
Chronic myeloid	79	3.5	0.41	4.0	0.45	42	1.7	0.28	1.9	0.31
Other leukemias	45	2.0	0.31	2.3	0.35	34	1.2	0.22	1.4	0.25
Mesothelioma	34	1.4	0.25	1.7	0.29	6	0.2	0.09	0.3	0.10
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	197	8.9	0.65	10.1	0.72	309	12.5	0.74	14.4	0.83
Breast (<i>in situ</i>)	-	-	-	-	-	662	27.9	1.13	32.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	10,952	491.0	4.82	578.9	5.56	10,149	431.4	4.51	498.9	5.07
Oral Cavity & Pharynx	434	19.0	0.94	23.0	1.11	145	6.1	0.54	7.1	0.61
Lip	64	3.0	0.38	3.4	0.43	19	0.8	0.19	0.9	0.22
Tongue	120	5.2	0.49	6.3	0.58	48	2.0	0.31	2.4	0.36
Major salivary gland	41	1.9	0.30	2.2	0.34	17	0.7	0.19	0.8	0.21
Floor of mouth	25	1.0	0.21	1.3	0.26	8	0.4	0.14	0.4	0.15
Gum & other mouth	37	1.6	0.26	1.9	0.32	25	0.9	0.18	1.1	0.23
Nasopharynx	7	0.3	0.11	0.4	0.14	-	-	-	-	-
Oropharynx	13	0.6	0.16	0.7	0.20	6	0.2	0.09	0.3	0.11
Hypopharynx	17	0.7	0.18	0.9	0.21	6	0.3	0.11	0.3	0.13
Digestive System	1,985	88.8	2.05	105.3	2.38	1,604	63.2	1.65	73.3	1.88
Esophagus	167	7.1	0.56	8.6	0.67	40	1.6	0.26	1.9	0.31
Stomach	143	6.3	0.54	7.6	0.64	73	2.9	0.35	3.3	0.40
Small intestine	65	3.1	0.40	3.5	0.44	45	1.9	0.30	2.2	0.34
Colon excl. rectum	702	32.0	1.24	37.5	1.42	702	27.1	1.07	31.0	1.20
Rectum & rectosigmoid	311	14.2	0.83	16.8	0.96	217	9.2	0.65	10.8	0.75
Anus, anal canal & anorectum	21	0.9	0.20	1.1	0.24	42	1.8	0.29	2.3	0.35
Liver	145	5.9	0.51	7.5	0.63	48	1.9	0.29	2.2	0.32
Gallbladder	11	0.6	0.17	0.6	0.19	32	1.2	0.22	1.3	0.23
Pancreas	319	14.1	0.81	16.7	0.94	293	11.1	0.68	13.0	0.78
Respiratory System	1,615	72.3	1.84	85.2	2.13	1,343	53.5	1.50	63.6	1.76
Larynx	100	4.5	0.46	5.4	0.54	32	1.3	0.24	1.6	0.29
Lung & bronchus	1,490	66.8	1.77	78.5	2.04	1,299	51.8	1.47	61.4	1.73
Bones & Joints	13	0.7	0.20	0.7	0.19	9	0.5	0.18	0.5	0.18
Soft Tissue (incl. heart)	69	3.5	0.43	3.8	0.47	59	2.6	0.35	2.9	0.38
Skin (excl. basal & sq.)	658	30.7	1.24	35.6	1.40	510	25.2	1.19	27.5	1.24
Melanomas of the skin	614	28.6	1.19	33.2	1.35	494	24.4	1.17	26.6	1.23
Breast (excl. <i>in situ</i>)	26	1.2	0.25	1.4	0.28	3,010	131.5	2.52	153.1	2.85
Female Genital System	-	-	-	-	-	1,175	49.6	1.52	59.2	1.76
Cervix uteri	-	-	-	-	-	116	6.1	0.59	6.6	0.62
Uterus Corpus	-	-	-	-	-	681	28.0	1.12	34.3	1.33
Uterus, NOS ¹	-	-	-	-	-	6	0.2	0.09	0.3	0.11
Ovary	-	-	-	-	-	256	10.7	0.70	12.7	0.81
Male Genital System	2,838	120.5	2.32	146.0	2.75	-	-	-	-	-
Prostate	2,682	111.5	2.21	137.1	2.66	-	-	-	-	-
Testis	120	7.3	0.67	7.0	0.64	-	-	-	-	-
Penis	31	1.4	0.27	1.7	0.30	-	-	-	-	-
Urinary System	1,266	57.6	1.66	67.5	1.91	500	20.3	0.95	23.7	1.08
Bladder (incl. <i>in situ</i>)	752	34.5	1.28	40.0	1.46	248	9.6	0.64	11.2	0.73
Kidney & renal pelvis	488	21.9	1.03	26.0	1.19	236	10.2	0.69	11.8	0.78
Ureter	16	0.8	0.19	0.9	0.22	13	0.5	0.13	0.6	0.16
Eye & Orbit	20	0.9	0.22	1.1	0.24	12	0.5	0.15	0.6	0.17
Brain & Other CNS ¹	177	8.6	0.67	9.5	0.72	128	5.8	0.54	6.5	0.58
Brain	173	8.3	0.66	9.3	0.71	125	5.6	0.53	6.3	0.58
Endocrine System	175	8.7	0.69	9.7	0.74	399	21.5	1.13	22.9	1.17
Thyroid gland	154	7.7	0.65	8.6	0.70	387	20.9	1.11	22.3	1.15
Lymphomas	560	26.8	1.17	30.4	1.29	447	18.9	0.94	21.5	1.04
Hodgkin Lymphoma	59	3.1	0.41	3.2	0.42	50	2.9	0.42	2.9	0.41
Non-Hodgkin Lymphoma	501	23.7	1.09	27.1	1.22	397	16.0	0.84	18.6	0.96
Multiple Myeloma	187	8.5	0.64	10.0	0.73	112	4.3	0.42	5.1	0.49
Leukemias	439	20.6	1.01	23.5	1.13	297	12.7	0.77	14.2	0.84
Acute lymphocytic	22	1.3	0.27	1.1	0.24	27	1.5	0.30	1.4	0.26
Chronic lymphocytic	172	7.6	0.59	9.1	0.70	105	4.1	0.42	4.8	0.49
Acute myeloid	127	6.0	0.55	6.8	0.60	93	4.0	0.43	4.5	0.48
Chronic myeloid	73	3.5	0.42	3.9	0.46	41	1.8	0.30	2.1	0.33
Other leukemias	45	2.2	0.33	2.5	0.37	31	1.2	0.23	1.4	0.26
Mesothelioma	34	1.5	0.26	1.8	0.30	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	394	15.0	0.80	17.2	0.89
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	187	9.1	0.69	10.3	0.76	282	12.4	0.77	14.2	0.86
Breast (<i>in situ</i>)	-	-	-	-	-	629	28.8	1.21	33.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	86	341.9	47.19	415.5	54.39	48	267.5	44.12	319.8	51.20
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	23	108.4	28.70	127.3	32.33	7	41.3	16.64	50.4	19.74
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	8	24.2	9.22	30.1	11.81	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	8	31.7	14.38	40.4	16.73	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	8	31.7	14.38	40.4	16.73	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	18	96.7	24.52	120.5	29.95
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	20	75.5	19.60	97.8	24.29	-	-	-	-	-
Prostate	19	73.6	19.51	96.3	24.25	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	10	27.3	8.74	36.7	12.11	6	43.6	19.35	50.4	21.94
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	8	22.4	7.94	30.3	11.00	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	37	332.0	67.72	382.9	76.98	57	272.5	41.54	312.9	47.25
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	17	136.5	39.58	158.3	44.50	11	61.8	21.56	74.8	25.02
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	7	38.5	18.00	45.2	19.72	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	6	69.2	30.28	77.8	32.83	6	29.2	13.47	35.5	15.50
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	-	-	-	-	-	6	29.2	13.47	35.5	15.50
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	17	73.4	19.57	79.2	21.35
Female Genital System	-	-	-	-	-	10	46.2	16.78	53.5	18.86
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 CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCD¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	473	513.2	26.56	612.0	30.97	515	443.6	20.48	518.2	23.63
Oral Cavity & Pharynx	18	21.1	5.86	25.7	6.88	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	5.6	2.52	7.1	3.02	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	122	128.3	12.84	154.2	15.03	100	86.8	9.08	103.7	10.64
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	12	14.8	4.63	16.5	5.09	6	4.9	2.07	6.3	2.63
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	33	38.3	7.30	45.4	8.40	42	37.5	6.05	44.1	6.99
Rectum & rectosigmoid	25	20.4	4.13	26.0	5.29	16	12.6	3.26	15.1	3.81
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	28	28.2	5.84	32.8	6.63	6	6.1	2.61	7.2	3.02
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	11	11.6	3.80	14.2	4.41	11	9.4	2.92	11.2	3.44
Respiratory System	75	105.7	13.67	122.6	15.64	89	84.1	9.34	99.4	10.80
Larynx	7	10.3	4.08	11.4	4.48	-	-	-	-	-
Lung & bronchus	65	90.4	12.69	105.8	14.62	86	81.4	9.20	96.3	10.65
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	8.8	2.98	9.8	3.30	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	142	113.9	9.87	136.6	11.69
Female Genital System	-	-	-	-	-	66	56.8	7.27	63.6	8.15
Cervix uteri	-	-	-	-	-	21	18.2	4.06	18.8	4.22
Uterus Corpus	-	-	-	-	-	21	16.1	3.60	18.6	4.16
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	14	13.4	3.72	15.1	4.18
Male Genital System	105	104.3	10.94	130.4	13.25	-	-	-	-	-
Prostate	99	100.2	10.80	126.7	13.15	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	61	68.6	9.62	80.2	11.04	32	27.6	5.10	32.3	5.91
Bladder (incl. <i>in situ</i>)	17	22.3	6.01	24.8	6.72	6	6.0	2.59	7.2	3.05
Kidney & renal pelvis	43	44.4	7.28	53.5	8.56	26	21.6	4.39	25.0	5.06
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	8	6.3	2.26	7.1	2.56	20	14.6	3.44	15.7	3.67
Thyroid gland	7	5.3	2.04	6.2	2.42	20	14.6	3.44	15.7	3.67
Lymphomas	18	20.1	5.73	24.1	6.80	13	12.8	3.71	14.6	4.20
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	12	12.3	3.86	15.0	4.47	6	4.5	1.89	5.6	2.28
Leukemias	13	11.6	3.60	13.3	4.07	8	6.0	2.29	6.8	2.66
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	20	19.0	5.13	22.5	6.09	21	21.0	4.84	23.8	5.45
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	7	5.9	2.39	6.4	2.60	17	14.1	3.67	16.3	4.22
Breast (<i>in situ</i>)	-	-	-	-	-	18	13.5	3.25	16.7	3.96

* 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 2011 Canadian population standard.

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

¹ PRCD^A – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2012-2016, Hispanic/Latino, All Races

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	90	328.0	41.83	379.3	47.79	81	292.3	37.21	333.4	41.61
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	23	72.2	18.06	90.3	22.07	20	77.1	19.85	87.4	22.14
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	7	22.0	10.35	24.0	11.80	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	6	19.4	8.74	25.7	11.21	7	28.1	12.21	30.8	13.22
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	9	47.9	16.86	55.8	19.27	9	43.0	15.71	48.1	16.90
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	8	45.1	16.61	51.4	18.76	9	43.0	15.71	48.1	16.90
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	22	67.2	16.24	80.1	19.01
Female Genital System	-	-	-	-	-	7	16.6	6.33	18.6	7.48
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	24	100.0	24.16	114.8	27.43	-	-	-	-	-
Prostate	17	89.8	23.84	105.0	27.16	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	7	30.1	13.32	33.1	14.19	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	6	17.7	7.99	20.5	9.26
Thyroid gland	-	-	-	-	-	6	17.7	7.99	20.5	9.26
Lymphomas	10	36.2	15.13	37.0	16.10	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	6	15.3	6.25	18.8	7.71

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	10,880	493.1	4.86	581.5	5.61	10,080	433.8	4.56	501.4	5.12
Oral Cavity & Pharynx	432	19.1	0.95	23.2	1.13	143	6.1	0.54	7.1	0.61
Lip	64	3.0	0.39	3.5	0.44	19	0.8	0.20	0.9	0.22
Tongue	119	5.3	0.50	6.4	0.59	46	1.9	0.30	2.3	0.35
Major salivary gland	41	1.9	0.30	2.2	0.35	17	0.7	0.19	0.8	0.21
Floor of mouth	25	1.0	0.21	1.3	0.26	8	0.4	0.15	0.4	0.15
Gum & other mouth	37	1.6	0.27	1.9	0.32	25	0.9	0.19	1.1	0.23
Nasopharynx	7	0.3	0.11	0.4	0.14	-	-	-	-	-
Oropharynx	13	0.6	0.16	0.7	0.20	6	0.2	0.09	0.3	0.11
Hypopharynx	16	0.7	0.18	0.8	0.21	6	0.3	0.11	0.3	0.13
Digestive System	1,968	88.9	2.06	105.5	2.39	1,587	63.1	1.66	73.2	1.89
Esophagus	167	7.2	0.57	8.7	0.68	38	1.5	0.26	1.8	0.30
Stomach	137	6.0	0.53	7.3	0.63	71	2.8	0.35	3.2	0.39
Small intestine	65	3.1	0.41	3.6	0.45	45	1.9	0.30	2.2	0.34
Colon excl. rectum	697	32.1	1.25	37.6	1.43	696	27.1	1.08	31.0	1.21
Rectum & rectosigmoid	307	14.3	0.84	16.9	0.97	214	9.1	0.66	10.7	0.75
Anus, anal canal & anorectum	21	0.9	0.20	1.1	0.24	42	1.9	0.30	2.3	0.36
Liver	144	6.0	0.51	7.5	0.63	46	1.8	0.29	2.1	0.32
Gallbladder	11	0.6	0.18	0.6	0.19	32	1.2	0.22	1.3	0.24
Pancreas	318	14.2	0.82	16.8	0.95	292	11.2	0.68	13.1	0.78
Respiratory System	1,607	72.6	1.85	85.5	2.14	1,335	53.7	1.51	63.7	1.77
Larynx	99	4.5	0.47	5.4	0.55	32	1.3	0.24	1.6	0.29
Lung & bronchus	1,483	67.0	1.77	78.8	2.05	1,291	51.8	1.48	61.5	1.74
Bones & Joints	13	0.7	0.21	0.7	0.20	9	0.5	0.18	0.5	0.18
Soft Tissue (incl. heart)	68	3.5	0.43	3.9	0.47	59	2.6	0.36	2.9	0.39
Skin (excl. basal & sq.)	656	31.1	1.25	36.0	1.42	510	25.8	1.22	28.0	1.27
Melanomas of the skin	612	28.9	1.21	33.6	1.37	494	24.9	1.20	27.1	1.25
Breast (excl. <i>in situ</i>)	26	1.3	0.25	1.4	0.29	2,995	132.6	2.56	154.2	2.88
Female Genital System	-	-	-	-	-	1,168	49.9	1.53	59.5	1.77
Cervix uteri	-	-	-	-	-	114	6.1	0.60	6.6	0.62
Uterus Corpus	-	-	-	-	-	678	28.1	1.13	34.5	1.35
Uterus, NOS ¹	-	-	-	-	-	6	0.2	0.09	0.3	0.11
Ovary	-	-	-	-	-	254	10.8	0.71	12.7	0.81
Male Genital System	2,819	120.9	2.34	146.6	2.78	-	-	-	-	-
Prostate	2,667	111.9	2.22	137.6	2.68	-	-	-	-	-
Testis	116	7.3	0.69	7.0	0.66	-	-	-	-	-
Penis	31	1.5	0.27	1.7	0.30	-	-	-	-	-
Urinary System	1,260	57.9	1.67	67.8	1.92	499	20.5	0.96	23.9	1.09
Bladder (incl. <i>in situ</i>)	750	34.6	1.29	40.2	1.47	248	9.7	0.64	11.3	0.74
Kidney & renal pelvis	484	22.0	1.04	26.1	1.20	235	10.3	0.70	11.9	0.79
Ureter	16	0.8	0.19	0.9	0.22	13	0.5	0.13	0.6	0.16
Eye & Orbit	19	0.9	0.22	1.0	0.24	12	0.5	0.15	0.6	0.17
Brain & Other CNS ¹	176	8.7	0.68	9.6	0.73	126	5.8	0.54	6.4	0.59
Brain	172	8.5	0.67	9.4	0.72	123	5.6	0.53	6.2	0.58
Endocrine System	175	9.0	0.71	9.9	0.76	393	21.7	1.15	23.1	1.18
Thyroid gland	154	7.9	0.66	8.8	0.72	381	21.0	1.13	22.5	1.17
Lymphomas	550	26.6	1.17	30.2	1.30	443	19.0	0.95	21.6	1.05
Hodgkin Lymphoma	58	3.1	0.42	3.3	0.43	49	2.9	0.43	2.9	0.42
Non-Hodgkin Lymphoma	492	23.5	1.09	26.9	1.22	394	16.1	0.85	18.7	0.96
Multiple Myeloma	187	8.6	0.64	10.1	0.74	112	4.3	0.42	5.1	0.50
Leukemias	439	20.9	1.02	23.8	1.14	294	12.8	0.79	14.3	0.85
Acute lymphocytic	22	1.3	0.28	1.2	0.25	27	1.6	0.31	1.4	0.27
Chronic lymphocytic	172	7.7	0.60	9.2	0.71	105	4.1	0.42	4.9	0.49
Acute myeloid	127	6.1	0.55	6.9	0.61	93	4.1	0.44	4.6	0.49
Chronic myeloid	73	3.5	0.43	4.0	0.47	40	1.8	0.31	2.0	0.33
Other leukemias	45	2.2	0.34	2.5	0.37	29	1.2	0.23	1.3	0.25
Mesothelioma	34	1.5	0.26	1.8	0.31	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	390	15.0	0.80	17.1	0.90
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	186	9.2	0.70	10.4	0.77	280	12.4	0.78	14.3	0.87
Breast (<i>in situ</i>)	-	-	-	-	-	624	29.0	1.22	33.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
South Dakota, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	86	363.6	51.31	440.2	58.71	46	274.6	46.64	325.7	53.69
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	23	116.3	31.36	136.2	35.15	7	44.0	17.76	53.6	21.05
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	8	25.3	9.67	31.5	12.39	-	-	-	-	-
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	8	33.7	15.65	42.6	18.03	-	-	-	-	-
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	8	33.7	15.65	42.6	18.03	-	-	-	-	-
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	16	92.3	25.07	113.1	30.09
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	20	79.4	20.98	102.7	25.82	-	-	-	-	-
Prostate	19	77.5	20.90	101.2	25.77	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	10	28.2	9.01	37.8	12.46	6	46.4	20.71	53.6	23.43
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	8	23.1	8.20	31.3	11.33	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

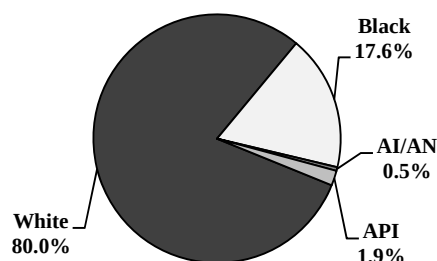
SOUTH DAKOTA

II-460 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	6,450,632	6,490,795	6,540,007	6,590,726	6,649,404
White	5,173,472	5,196,984	5,228,071	5,261,696	5,303,281
Black	1,129,897	1,141,554	1,154,180	1,165,657	1,176,936
American Indian/Alaskan Native (AI/AN)	29,718	30,271	30,997	31,739	32,487
Asian/Pacific Islander (API)	117,545	121,986	126,759	131,634	136,700

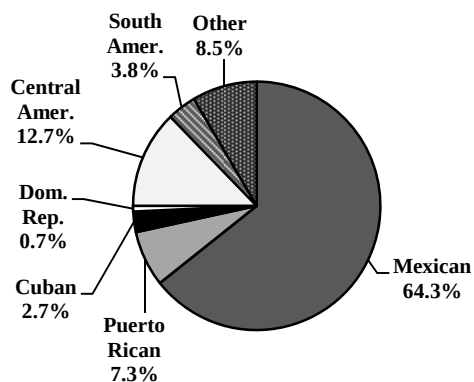
All Races Population 2012-2016: 32,721,564
Distribution of Population by Race



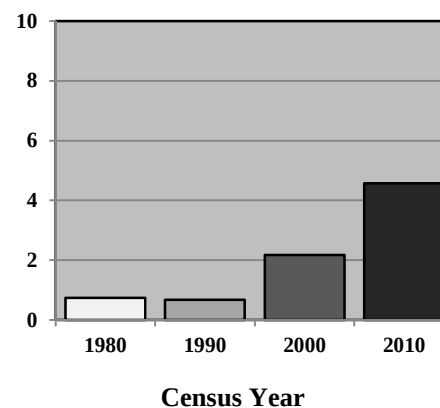
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	310,006	317,278	327,606	339,143	352,352
Non-Hispanic White	4,901,575	4,919,250	4,942,082	4,965,551	4,995,123
Non-Hispanic Black	1,109,522	1,120,378	1,131,657	1,142,449	1,153,027

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	97.5	97.0	97.7	102.0	97.2
Missing Race	0.1	0.2	0.3	0.2	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	2.6	2.1	2.0	2.2	2.4
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.9	Prostate	97.1
Oral Cavity & Pharynx	97.1	Testis	98.8
Esophagus	93.9	Bladder (incl. <i>in situ</i>)	97.8
Stomach	95.9	Kidney & Renal Pelvis	90.1
Colon & Rectum	96.0	Brain & Other Nervous System	86.3
Liver	59.7	Thyroid Gland	99.6
Pancreas	82.0	Hodgkin Lymphoma	99.2
Lung & Bronchus	88.3	Non-Hodgkin Lymphoma	96.5
Melanomas of the Skin	99.3	Multiple Myeloma	88.2
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	88.6
Cervix uteri	97.8	Brain & Other CNS ¹ <i>non-malig</i>	38.4
Uterus Corpus & Uterus NOS ¹	98.6	Breast <i>in situ</i>	100.0
Ovary	91.2		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	92,229	519.9	1.77	619.6	2.07	86,232	422.1	1.47	493.0	1.69
Oral Cavity & Pharynx	3,687	20.0	0.34	24.4	0.41	1,365	6.6	0.18	7.8	0.21
Lip	151	0.9	0.08	1.1	0.09	52	0.2	0.03	0.3	0.04
Tongue	1,185	6.3	0.19	7.8	0.23	418	2.0	0.10	2.4	0.12
Major salivary gland	281	1.7	0.10	1.9	0.12	193	1.0	0.07	1.1	0.08
Floor of mouth	161	0.8	0.07	1.0	0.08	56	0.3	0.04	0.3	0.04
Gum & other mouth	427	2.4	0.12	2.9	0.14	296	1.4	0.08	1.6	0.10
Nasopharynx	137	0.8	0.07	0.9	0.08	59	0.3	0.04	0.3	0.04
Oropharynx	196	1.0	0.08	1.3	0.09	51	0.2	0.03	0.3	0.04
Hypopharynx	210	1.1	0.08	1.4	0.09	42	0.2	0.03	0.2	0.04
Digestive System	17,258	97.5	0.77	117.0	0.90	13,698	65.4	0.57	77.2	0.66
Esophagus	1,528	8.4	0.22	10.2	0.26	323	1.5	0.09	1.8	0.10
Stomach	1,405	8.2	0.22	9.6	0.26	847	4.1	0.14	4.8	0.17
Small intestine	513	2.9	0.13	3.5	0.15	487	2.3	0.11	2.8	0.13
Colon excl. rectum	5,535	32.2	0.45	38.0	0.52	5,580	26.8	0.37	31.4	0.42
Rectum & rectosigmoid	2,514	14.1	0.29	16.9	0.34	1,804	8.9	0.21	10.4	0.25
Anus, anal canal & anorectum	300	1.7	0.10	2.0	0.12	535	2.5	0.11	3.1	0.14
Liver	2,177	11.3	0.25	14.3	0.31	719	3.3	0.13	4.1	0.15
Gallbladder	106	0.6	0.06	0.7	0.07	208	1.0	0.07	1.1	0.08
Pancreas	2,476	14.0	0.29	16.9	0.35	2,346	10.9	0.23	13.0	0.27
Respiratory System	17,967	101.4	0.78	121.3	0.92	13,770	64.1	0.56	76.7	0.66
Larynx	1,331	7.1	0.20	8.8	0.24	402	1.9	0.10	2.3	0.12
Lung & bronchus	16,434	93.1	0.75	111.1	0.88	13,233	61.5	0.54	73.6	0.64
Bones & Joints	162	1.0	0.08	1.0	0.08	139	0.8	0.07	0.8	0.07
Soft Tissue (incl. heart)	650	3.9	0.16	4.3	0.17	532	2.8	0.12	3.1	0.13
Skin (excl. basal & sq.)	4,766	28.1	0.42	32.8	0.48	3,306	17.0	0.31	19.4	0.34
Melanomas of the skin	4,430	26.0	0.40	30.3	0.46	3,120	16.1	0.30	18.3	0.33
Breast (excl. <i>in situ</i>)	278	1.6	0.10	1.9	0.12	24,911	122.6	0.80	144.1	0.92
Female Genital System	-	-	-	-	-	9,692	48.1	0.50	56.4	0.58
Cervix uteri	-	-	-	-	-	1,496	8.5	0.23	9.2	0.24
Uterus Corpus	-	-	-	-	-	4,850	23.0	0.34	28.0	0.40
Uterus, NOS ¹	-	-	-	-	-	202	1.0	0.07	1.2	0.08
Ovary	-	-	-	-	-	2,183	10.8	0.24	12.6	0.27
Male Genital System	22,075	116.9	0.81	143.1	0.98	-	-	-	-	-
Prostate	21,065	110.4	0.78	136.5	0.95	-	-	-	-	-
Testis	807	5.3	0.19	5.2	0.18	-	-	-	-	-
Penis	176	1.0	0.08	1.2	0.09	-	-	-	-	-
Urinary System	10,373	60.3	0.61	71.2	0.71	4,562	21.9	0.33	25.7	0.38
Bladder (incl. <i>in situ</i>)	5,760	34.5	0.47	40.5	0.55	1,810	8.4	0.20	10.0	0.24
Kidney & renal pelvis	4,370	24.3	0.38	29.0	0.44	2,637	12.9	0.26	15.1	0.30
Ureter	148	0.9	0.08	1.0	0.09	87	0.4	0.04	0.5	0.05
Eye & Orbit	200	1.2	0.08	1.3	0.09	164	0.8	0.07	0.9	0.07
Brain & Other CNS ¹	1,269	7.5	0.22	8.3	0.24	1,036	5.5	0.17	6.0	0.19
Brain	1,209	7.1	0.21	7.9	0.23	972	5.1	0.17	5.6	0.18
Endocrine System	1,280	7.5	0.22	8.4	0.24	3,398	19.3	0.34	20.7	0.36
Thyroid gland	1,162	6.8	0.21	7.7	0.23	3,285	18.7	0.34	20.1	0.35
Lymphomas	4,178	24.6	0.39	28.3	0.45	3,361	16.6	0.29	19.0	0.33
Hodgkin Lymphoma	472	2.9	0.14	3.0	0.14	396	2.3	0.12	2.4	0.12
Non-Hodgkin Lymphoma	3,706	21.7	0.37	25.3	0.42	2,965	14.2	0.27	16.6	0.31
Multiple Myeloma	1,420	8.1	0.22	9.7	0.26	1,113	5.2	0.16	6.2	0.19
Leukemias	2,929	17.6	0.33	20.0	0.38	2,089	10.6	0.24	11.8	0.26
Acute lymphocytic	249	1.6	0.10	1.5	0.10	223	1.4	0.09	1.3	0.08
Chronic lymphocytic	1,125	6.5	0.20	7.8	0.24	659	3.1	0.12	3.6	0.14
Acute myeloid	862	5.2	0.18	5.9	0.20	647	3.3	0.13	3.7	0.15
Chronic myeloid	360	2.2	0.12	2.5	0.13	330	1.7	0.10	1.9	0.11
Other leukemias	333	2.1	0.12	2.4	0.13	230	1.1	0.08	1.3	0.09
Mesothelioma	208	1.3	0.09	1.5	0.10	65	0.3	0.04	0.4	0.05
Kaposi Sarcoma	64	0.4	0.05	0.4	0.05	-	-	-	-	-
Ill-defined & Unknown	3,465	20.9	0.37	24.6	0.43	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,501	9.0	0.24	10.2	0.27	3,332	16.9	0.30	19.2	0.34
Breast (<i>in situ</i>)	42	0.2	0.04	0.3	0.04	5,200	25.5	0.36	30.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	79,225	516.1	1.89	613.7	2.21	73,429	427.0	1.63	498.3	1.86
Oral Cavity & Pharynx	3,323	20.9	0.37	25.6	0.45	1,197	6.9	0.20	8.1	0.24
Lip	147	1.0	0.09	1.2	0.10	49	0.3	0.04	0.3	0.05
Tongue	1,086	6.7	0.21	8.3	0.25	376	2.2	0.12	2.6	0.13
Major salivary gland	268	1.8	0.11	2.1	0.13	162	1.0	0.08	1.1	0.09
Floor of mouth	145	0.9	0.07	1.1	0.09	46	0.3	0.04	0.3	0.05
Gum & other mouth	383	2.5	0.13	3.0	0.15	264	1.5	0.09	1.7	0.11
Nasopharynx	106	0.7	0.07	0.8	0.08	47	0.3	0.04	0.3	0.05
Oropharynx	162	1.0	0.08	1.2	0.10	39	0.2	0.03	0.3	0.04
Hypopharynx	171	1.0	0.08	1.3	0.10	32	0.2	0.03	0.2	0.04
Digestive System	14,413	94.3	0.81	112.9	0.95	11,216	63.0	0.61	74.3	0.71
Esophagus	1,350	8.6	0.24	10.4	0.29	263	1.4	0.09	1.7	0.11
Stomach	1,125	7.5	0.23	8.8	0.27	645	3.7	0.15	4.3	0.17
Small intestine	411	2.7	0.14	3.2	0.16	369	2.1	0.11	2.5	0.13
Colon excl. rectum	4,611	31.0	0.47	36.5	0.55	4,628	26.0	0.39	30.4	0.45
Rectum & rectosigmoid	2,156	14.1	0.31	16.9	0.37	1,493	8.7	0.23	10.3	0.27
Anus, anal canal & anorectum	258	1.7	0.11	2.0	0.13	474	2.7	0.13	3.3	0.15
Liver	1,710	10.4	0.26	13.2	0.32	553	3.0	0.13	3.7	0.16
Gallbladder	87	0.6	0.07	0.7	0.08	159	0.9	0.07	1.0	0.08
Pancreas	2,092	13.6	0.31	16.3	0.36	1,926	10.5	0.24	12.5	0.29
Respiratory System	15,692	101.3	0.83	121.1	0.98	12,159	66.3	0.61	79.3	0.73
Larynx	1,130	7.0	0.22	8.7	0.26	340	2.0	0.11	2.4	0.13
Lung & bronchus	14,383	93.0	0.80	111.0	0.94	11,696	63.6	0.60	76.1	0.71
Bones & Joints	140	1.1	0.09	1.1	0.09	117	0.8	0.08	0.8	0.08
Soft Tissue (incl. heart)	546	3.8	0.17	4.3	0.19	432	2.7	0.14	3.0	0.15
Skin (excl. basal & sq.)	4,644	31.6	0.48	36.8	0.55	3,184	19.9	0.37	22.6	0.40
Melanomas of the skin	4,336	29.3	0.46	34.2	0.53	3,028	19.0	0.36	21.5	0.40
Breast (excl. <i>in situ</i>)	229	1.5	0.10	1.8	0.12	20,912	122.3	0.87	143.8	1.01
Female Genital System	-	-	-	-	-	8,166	48.7	0.56	57.1	0.64
Cervix uteri	-	-	-	-	-	1,168	8.4	0.25	8.9	0.26
Uterus Corpus	-	-	-	-	-	4,142	23.6	0.38	28.6	0.45
Uterus, NOS ¹	-	-	-	-	-	145	0.8	0.07	1.0	0.08
Ovary	-	-	-	-	-	1,876	11.0	0.26	12.8	0.30
Male Genital System	17,794	109.0	0.84	132.8	1.01	-	-	-	-	-
Prostate	16,882	101.8	0.80	125.4	0.98	-	-	-	-	-
Testis	733	6.1	0.23	6.0	0.22	-	-	-	-	-
Penis	155	1.0	0.08	1.2	0.10	-	-	-	-	-
Urinary System	9,359	62.4	0.66	73.7	0.77	3,900	22.0	0.36	25.9	0.42
Bladder (incl. <i>in situ</i>)	5,403	36.7	0.51	43.1	0.60	1,638	8.9	0.22	10.6	0.26
Kidney & renal pelvis	3,734	24.2	0.41	28.8	0.48	2,159	12.6	0.28	14.7	0.32
Ureter	143	1.0	0.08	1.1	0.09	83	0.4	0.05	0.5	0.06
Eye & Orbit	188	1.3	0.10	1.4	0.11	154	0.9	0.08	1.0	0.09
Brain & Other CNS ¹	1,132	8.0	0.24	8.8	0.26	925	5.9	0.20	6.4	0.21
Brain	1,083	7.6	0.24	8.4	0.26	873	5.5	0.19	6.1	0.21
Endocrine System	1,152	8.1	0.25	9.0	0.27	2,946	20.8	0.40	22.3	0.41
Thyroid gland	1,067	7.5	0.24	8.4	0.26	2,865	20.2	0.39	21.7	0.41
Lymphomas	3,667	25.1	0.43	28.9	0.48	2,930	17.1	0.32	19.6	0.37
Hodgkin Lymphoma	377	2.9	0.15	3.0	0.15	326	2.4	0.14	2.5	0.14
Non-Hodgkin Lymphoma	3,290	22.2	0.40	25.9	0.46	2,604	14.6	0.29	17.1	0.34
Multiple Myeloma	1,092	7.2	0.22	8.5	0.26	778	4.3	0.16	5.1	0.18
Leukemias	2,605	18.2	0.37	20.7	0.41	1,776	10.7	0.26	11.9	0.29
Acute lymphocytic	214	1.8	0.12	1.6	0.11	192	1.5	0.11	1.4	0.10
Chronic lymphocytic	1,016	6.7	0.22	8.0	0.26	586	3.2	0.13	3.7	0.16
Acute myeloid	773	5.4	0.20	6.1	0.22	535	3.2	0.14	3.6	0.16
Chronic myeloid	301	2.1	0.13	2.4	0.14	268	1.7	0.11	1.9	0.12
Other leukemias	301	2.1	0.13	2.5	0.15	195	1.2	0.09	1.3	0.09
Mesothelioma	200	1.4	0.10	1.6	0.12	58	0.3	0.04	0.4	0.05
Kaposi Sarcoma	29	0.2	0.04	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	3,020	20.8	0.39	24.5	0.45	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,294	9.1	0.26	10.3	0.29	2,833	17.1	0.33	19.6	0.37
Breast (<i>in situ</i>)	36	0.2	0.04	0.3	0.05	4,314	25.2	0.40	30.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	11,669	548.1	5.60	662.2	6.55	11,462	402.0	3.87	471.4	4.45
Oral Cavity & Pharynx	310	12.7	0.77	15.6	0.92	144	4.9	0.42	5.8	0.49
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	83	3.4	0.39	4.2	0.47	34	1.1	0.20	1.4	0.24
Major salivary gland	10	0.4	0.12	0.4	0.14	30	1.1	0.20	1.1	0.21
Floor of mouth	12	0.5	0.17	0.6	0.19	9	0.3	0.10	0.4	0.12
Gum & other mouth	33	1.4	0.26	1.7	0.31	24	0.9	0.18	1.0	0.21
Nasopharynx	25	1.0	0.20	1.1	0.23	9	0.3	0.10	0.3	0.11
Oropharynx	31	1.4	0.27	1.7	0.32	12	0.4	0.13	0.5	0.15
Hypopharynx	36	1.4	0.25	1.8	0.30	9	0.3	0.09	0.3	0.12
Digestive System	2,561	120.2	2.63	145.6	3.08	2,276	81.0	1.75	95.9	2.03
Esophagus	160	7.3	0.63	8.9	0.75	58	2.0	0.28	2.4	0.32
Stomach	240	12.2	0.87	14.3	0.99	174	6.3	0.49	7.3	0.56
Small intestine	97	4.6	0.51	5.4	0.58	113	3.8	0.37	4.6	0.43
Colon excl. rectum	840	41.4	1.58	49.5	1.83	887	31.7	1.10	37.5	1.27
Rectum & rectosigmoid	322	15.2	0.93	18.2	1.08	272	9.6	0.60	11.2	0.69
Anus, anal canal & anorectum	41	1.6	0.26	1.8	0.29	58	2.0	0.27	2.3	0.31
Liver	417	15.9	0.84	20.8	1.06	154	5.0	0.42	6.3	0.51
Gallbladder	17	0.9	0.24	1.1	0.29	44	1.6	0.25	1.9	0.29
Pancreas	355	17.6	1.04	21.4	1.22	391	14.5	0.76	17.1	0.87
Respiratory System	2,115	106.8	2.57	128.1	2.97	1,494	53.4	1.43	63.9	1.67
Larynx	188	8.2	0.65	10.0	0.76	58	1.8	0.25	2.3	0.31
Lung & bronchus	1,908	97.8	2.48	117.1	2.86	1,426	51.2	1.41	61.2	1.64
Bones & Joints	17	0.7	0.18	0.7	0.20	20	0.7	0.17	0.7	0.17
Soft Tissue (incl. heart)	94	4.2	0.48	4.6	0.53	85	3.0	0.33	3.2	0.36
Skin (excl. basal & sq.)	46	2.0	0.31	2.2	0.35	49	1.8	0.26	2.0	0.28
Melanomas of the skin	19	0.8	0.21	1.0	0.23	23	0.8	0.18	1.0	0.21
Breast (excl. <i>in situ</i>)	47	2.5	0.40	2.9	0.45	3,607	124.2	2.13	145.8	2.45
Female Genital System	-	-	-	-	-	1,363	46.6	1.30	55.0	1.50
Cervix uteri	-	-	-	-	-	303	10.5	0.61	11.8	0.68
Uterus Corpus	-	-	-	-	-	622	20.8	0.86	25.2	1.02
Uterus, NOS ¹	-	-	-	-	-	57	2.0	0.27	2.4	0.32
Ovary	-	-	-	-	-	265	9.2	0.58	10.8	0.67
Male Genital System	3,937	176.6	3.09	219.5	3.69	-	-	-	-	-
Prostate	3,872	174.2	3.07	216.9	3.67	-	-	-	-	-
Testis	44	1.7	0.26	1.6	0.26	-	-	-	-	-
Penis	19	0.8	0.19	1.0	0.23	-	-	-	-	-
Urinary System	918	45.1	1.64	53.5	1.89	614	21.8	0.91	25.7	1.05
Bladder (incl. <i>in situ</i>)	303	16.8	1.06	19.9	1.22	154	5.7	0.48	6.8	0.55
Kidney & renal pelvis	595	27.2	1.22	32.3	1.41	450	15.7	0.76	18.5	0.88
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	9	0.3	0.09	0.2	0.08	8	0.3	0.11	0.3	0.10
Brain & Other CNS ¹	122	4.7	0.46	5.4	0.53	89	3.0	0.32	3.2	0.35
Brain	112	4.4	0.45	5.0	0.51	80	2.7	0.31	2.9	0.33
Endocrine System	97	4.3	0.47	4.8	0.53	363	12.4	0.67	13.6	0.72
Thyroid gland	67	2.9	0.37	3.2	0.42	337	11.6	0.65	12.7	0.70
Lymphomas	424	18.4	0.97	20.9	1.10	372	13.2	0.70	14.8	0.78
Hodgkin Lymphoma	79	3.0	0.35	3.1	0.36	62	2.0	0.26	2.0	0.25
Non-Hodgkin Lymphoma	345	15.4	0.91	17.9	1.04	310	11.2	0.65	12.8	0.74
Multiple Myeloma	304	15.2	0.96	18.1	1.11	319	11.7	0.68	13.8	0.78
Leukemias	248	12.2	0.86	14.0	0.98	253	9.0	0.58	10.1	0.65
Acute lymphocytic	24	0.8	0.18	0.8	0.19	24	0.8	0.16	0.7	0.15
Chronic lymphocytic	86	4.4	0.53	5.3	0.61	56	2.0	0.28	2.5	0.33
Acute myeloid	73	3.6	0.46	4.1	0.52	96	3.4	0.36	3.8	0.40
Chronic myeloid	42	2.1	0.36	2.4	0.40	47	1.7	0.25	1.9	0.28
Other leukemias	23	1.3	0.29	1.4	0.33	30	1.1	0.20	1.2	0.23
Mesothelioma	8	0.3	0.12	0.4	0.14	6	0.2	0.08	0.2	0.10
Kaposi Sarcoma	32	1.2	0.22	1.3	0.23	-	-	-	-	-
Ill-defined & Unknown	380	20.6	1.18	24.2	1.36	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	188	9.2	0.74	10.4	0.83	444	15.7	0.77	17.9	0.86
Breast (<i>in situ</i>)	6	0.2	0.10	0.3	0.12	797	27.2	0.99	32.2	1.15

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	515	261.0	12.86	305.9	14.94	659	242.2	10.15	282.0	11.81
Oral Cavity & Pharynx	30	12.3	2.38	15.1	2.94	14	5.1	1.47	6.4	1.78
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	10	4.0	1.26	5.3	1.70	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	7	3.0	1.21	3.6	1.43	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	140	68.4	6.34	81.8	7.44	123	49.4	4.83	58.7	5.70
Esophagus	7	3.7	1.87	4.6	2.29	-	-	-	-	-
Stomach	20	10.0	2.40	11.9	2.74	13	4.5	1.30	5.3	1.55
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	36	17.9	3.25	20.7	3.71	35	13.3	2.41	15.8	2.85
Rectum & rectosigmoid	22	11.4	2.63	13.5	3.06	29	11.0	2.21	13.0	2.63
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	35	16.2	2.95	19.7	3.51	10	4.9	1.71	5.6	1.99
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	8	3.6	1.35	4.2	1.57	18	8.3	2.08	9.9	2.42
Respiratory System	78	44.1	5.55	51.6	6.39	70	29.2	3.77	33.7	4.32
Larynx	7	3.3	1.28	3.8	1.46	-	-	-	-	-
Lung & bronchus	69	39.6	5.32	46.6	6.16	69	29.0	3.76	33.5	4.31
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	9	2.8	0.97	3.3	1.16
Skin (excl. basal & sq.)	-	-	-	-	-	7	2.6	1.12	3.3	1.39
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	209	72.6	5.30	85.9	6.27
Female Genital System	-	-	-	-	-	86	28.7	3.22	34.0	3.81
Cervix uteri	-	-	-	-	-	15	4.5	1.16	5.1	1.35
Uterus Corpus	-	-	-	-	-	43	14.6	2.32	17.6	2.76
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	25	8.9	1.87	10.5	2.19
Male Genital System	113	61.5	6.30	73.1	7.34	-	-	-	-	-
Prostate	105	59.0	6.24	70.5	7.27	-	-	-	-	-
Testis	7	2.0	0.76	2.0	0.81	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	33	18.8	3.84	22.8	4.61	17	8.3	2.16	9.2	2.44
Bladder (incl. <i>in situ</i>)	18	11.1	3.17	13.6	3.83	6	2.7	1.22	3.1	1.42
Kidney & renal pelvis	15	7.6	2.17	9.2	2.57	9	4.2	1.53	4.5	1.69
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	7	2.7	1.04	3.0	1.19	11	3.8	1.22	4.0	1.28
Brain	7	2.7	1.04	3.0	1.19	10	3.5	1.18	3.6	1.23
Endocrine System	21	8.0	1.83	8.4	1.96	53	17.4	2.59	18.5	2.81
Thyroid gland	19	7.3	1.77	7.7	1.89	47	15.7	2.49	16.5	2.67
Lymphomas	37	17.0	3.21	18.7	3.61	23	8.2	1.86	9.7	2.19
Hodgkin Lymphoma	7	2.1	0.82	2.4	0.94	-	-	-	-	-
Non-Hodgkin Lymphoma	30	14.9	3.11	16.4	3.49	-	-	-	-	-
Multiple Myeloma	9	4.0	1.42	4.7	1.62	6	2.3	1.00	2.6	1.12
Leukemias	19	7.3	1.81	7.3	1.86	15	5.4	1.47	5.5	1.52
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	8	3.4	1.31	3.4	1.34	6	2.2	0.92	2.5	1.04
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	16	9.5	2.77	10.8	3.21	14	5.8	1.72	6.6	1.98
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	11	3.8	1.19	4.1	1.36	33	12.0	2.20	13.8	2.54
Breast (<i>in situ</i>)	-	-	-	-	-	57	19.3	2.65	22.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	945	272.3	10.99	321.9	12.72	1,079	278.0	9.77	323.6	11.39
Oral Cavity & Pharynx	33	6.8	1.36	8.6	1.71	16	4.3	1.29	5.1	1.48
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	10	2.4	0.94	3.0	1.09	6	1.1	0.49	1.4	0.64
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	7	1.1	0.43	1.3	0.55	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	209	64.7	5.48	77.1	6.37	140	44.2	4.18	52.8	4.89
Esophagus	12	4.3	1.44	5.0	1.65	-	-	-	-	-
Stomach	31	10.6	2.36	11.9	2.62	21	6.4	1.59	7.5	1.85
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	48	14.7	2.62	17.7	3.07	37	12.1	2.19	14.7	2.60
Rectum & rectosigmoid	25	6.7	1.60	8.0	1.86	21	5.3	1.29	6.4	1.55
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	44	12.3	2.21	15.1	2.63	26	9.8	2.12	11.2	2.35
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	28	10.1	2.32	12.2	2.71	12	3.4	1.06	4.1	1.29
Respiratory System	99	33.8	3.90	41.0	4.56	84	29.7	3.50	35.0	4.03
Larynx	9	2.2	0.79	2.8	1.01	-	-	-	-	-
Lung & bronchus	87	30.5	3.74	36.8	4.33	77	27.3	3.36	32.2	3.87
Bones & Joints	10	1.8	0.85	2.0	1.00	6	0.9	0.44	1.1	0.55
Soft Tissue (incl. heart)	13	1.7	0.51	1.9	0.61	10	2.2	0.90	2.3	1.02
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	17	6.7	1.86	7.8	2.08	32	8.9	1.80	10.3	2.11
Breast (excl. <i>in situ</i>)	-	-	-	-	-	280	70.7	4.76	82.0	5.55
Female Genital System	-	-	-	-	-	157	36.6	3.25	44.2	3.95
Cervix uteri	-	-	-	-	-	48	9.8	1.59	11.2	1.86
Uterus Corpus	-	-	-	-	-	68	16.9	2.22	21.3	2.79
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	29	6.6	1.40	7.8	1.66
Male Genital System	209	67.5	5.56	81.8	6.52	-	-	-	-	-
Prostate	169	62.9	5.49	76.9	6.45	-	-	-	-	-
Testis	36	3.4	0.60	3.5	0.62	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	94	32.3	4.08	37.6	4.63	50	14.1	2.28	16.2	2.64
Bladder (incl. <i>in situ</i>)	34	15.1	2.96	17.5	3.35	8	3.1	1.22	3.7	1.44
Kidney & renal pelvis	58	16.3	2.70	19.1	3.10	41	10.5	1.87	11.9	2.16
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	7	2.4	1.14	2.6	1.29	-	-	-	-	-
Brain & Other CNS ¹	30	5.3	1.34	5.8	1.54	26	4.5	1.13	5.0	1.33
Brain	28	5.0	1.33	5.4	1.52	24	4.3	1.12	4.9	1.33
Endocrine System	23	3.4	0.78	3.9	0.99	81	14.6	1.85	15.4	2.03
Thyroid gland	18	2.9	0.74	3.4	0.95	79	13.9	1.77	14.7	1.95
Lymphomas	68	13.7	2.13	15.6	2.44	63	13.9	2.09	16.0	2.44
Hodgkin Lymphoma	19	2.9	0.88	2.9	0.95	17	2.1	0.56	2.3	0.66
Non-Hodgkin Lymphoma	49	10.9	1.94	12.6	2.25	46	11.7	2.02	13.7	2.35
Multiple Myeloma	14	5.1	1.59	5.8	1.79	16	4.5	1.19	5.5	1.43
Leukemias	74	12.5	1.97	13.8	2.21	60	12.9	2.11	14.7	2.47
Acute lymphocytic	29	2.6	0.52	2.5	0.54	20	1.8	0.42	1.5	0.36
Chronic lymphocytic	9	3.1	1.14	3.7	1.31	6	1.8	0.81	2.4	1.02
Acute myeloid	20	4.4	1.24	5.1	1.43	18	5.3	1.50	6.1	1.70
Chronic myeloid	6	0.8	0.36	0.9	0.45	9	2.3	0.92	2.9	1.14
Other leukemias	10	1.6	0.80	1.6	0.81	7	1.6	0.72	1.9	0.87
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	37	11.2	2.26	12.9	2.54	50	14.3	2.43	16.2	2.71
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	33	8.4	2.00	9.1	2.15	50	11.5	1.89	13.5	2.27
Breast (<i>in situ</i>)	-	-	-	-	-	51	12.5	1.93	14.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	78,515	522.2	1.92	620.8	2.25	72,590	431.4	1.66	503.2	1.89
Oral Cavity & Pharynx	3,298	21.3	0.38	26.0	0.46	1,183	6.9	0.21	8.2	0.24
Lip	147	1.0	0.09	1.2	0.10	49	0.3	0.04	0.3	0.05
Tongue	1,078	6.9	0.22	8.4	0.26	370	2.2	0.12	2.6	0.14
Major salivary gland	268	1.9	0.12	2.2	0.13	158	1.0	0.08	1.1	0.09
Floor of mouth	144	0.9	0.08	1.1	0.09	46	0.3	0.04	0.3	0.05
Gum & other mouth	380	2.5	0.13	3.0	0.16	264	1.5	0.09	1.7	0.11
Nasopharynx	101	0.7	0.07	0.8	0.08	46	0.3	0.04	0.3	0.05
Oropharynx	160	1.0	0.08	1.3	0.10	38	0.2	0.03	0.3	0.04
Hypopharynx	170	1.0	0.08	1.3	0.10	32	0.2	0.03	0.2	0.04
Digestive System	14,258	95.2	0.82	114.0	0.97	11,109	63.5	0.62	74.9	0.72
Esophagus	1,341	8.7	0.24	10.5	0.29	261	1.4	0.09	1.7	0.11
Stomach	1,108	7.5	0.23	8.8	0.27	631	3.6	0.15	4.3	0.17
Small intestine	406	2.8	0.14	3.2	0.16	367	2.1	0.12	2.5	0.13
Colon excl. rectum	4,574	31.4	0.48	37.0	0.56	4,602	26.4	0.40	30.8	0.46
Rectum & rectosigmoid	2,133	14.3	0.32	17.1	0.38	1,476	8.8	0.24	10.4	0.27
Anus, anal canal & anorectum	257	1.8	0.11	2.1	0.13	473	2.8	0.13	3.4	0.16
Liver	1,674	10.4	0.26	13.1	0.32	529	3.0	0.13	3.6	0.16
Gallbladder	83	0.6	0.07	0.7	0.08	157	0.9	0.07	1.0	0.08
Pancreas	2,074	13.7	0.31	16.5	0.37	1,917	10.6	0.25	12.6	0.29
Respiratory System	15,618	102.5	0.84	122.6	1.00	12,089	67.0	0.62	80.1	0.74
Larynx	1,124	7.2	0.22	8.8	0.27	337	2.0	0.11	2.4	0.13
Lung & bronchus	14,317	94.1	0.81	112.3	0.95	11,630	64.2	0.61	76.8	0.72
Bones & Joints	132	1.1	0.09	1.1	0.10	112	0.8	0.08	0.8	0.08
Soft Tissue (incl. heart)	536	3.9	0.17	4.4	0.19	427	2.8	0.14	3.1	0.15
Skin (excl. basal & sq.)	4,623	32.2	0.49	37.5	0.56	3,155	20.4	0.38	23.0	0.42
Melanomas of the skin	4,319	30.0	0.47	34.9	0.54	3,001	19.4	0.37	22.0	0.41
Breast (excl. <i>in situ</i>)	228	1.6	0.11	1.8	0.12	20,702	123.8	0.89	145.5	1.02
Female Genital System	-	-	-	-	-	8,039	49.2	0.57	57.5	0.65
Cervix uteri	-	-	-	-	-	1,126	8.4	0.26	8.9	0.27
Uterus Corpus	-	-	-	-	-	4,092	23.8	0.39	28.9	0.46
Uterus, NOS ¹	-	-	-	-	-	143	0.8	0.07	1.0	0.08
Ovary	-	-	-	-	-	1,853	11.2	0.27	12.9	0.30
Male Genital System	17,650	110.2	0.85	134.3	1.02	-	-	-	-	-
Prostate	16,759	102.7	0.81	126.6	0.99	-	-	-	-	-
Testis	714	6.4	0.24	6.3	0.23	-	-	-	-	-
Penis	154	1.0	0.09	1.2	0.10	-	-	-	-	-
Urinary System	9,286	63.1	0.67	74.5	0.79	3,862	22.2	0.37	26.2	0.43
Bladder (incl. <i>in situ</i>)	5,376	37.1	0.52	43.5	0.61	1,632	9.0	0.23	10.7	0.27
Kidney & renal pelvis	3,690	24.5	0.42	29.2	0.49	2,128	12.7	0.29	14.8	0.33
Ureter	142	1.0	0.08	1.1	0.10	82	0.4	0.05	0.5	0.06
Eye & Orbit	181	1.3	0.10	1.4	0.11	152	1.0	0.08	1.1	0.09
Brain & Other CNS ¹	1,105	8.1	0.25	8.9	0.27	904	6.0	0.21	6.5	0.22
Brain	1,057	7.7	0.25	8.5	0.27	854	5.6	0.20	6.1	0.21
Endocrine System	1,132	8.3	0.25	9.2	0.28	2,879	21.2	0.41	22.6	0.43
Thyroid gland	1,051	7.7	0.24	8.6	0.27	2,800	20.6	0.41	22.0	0.42
Lymphomas	3,618	25.4	0.44	29.3	0.49	2,877	17.1	0.33	19.7	0.37
Hodgkin Lymphoma	362	2.9	0.16	3.0	0.16	313	2.4	0.14	2.5	0.14
Non-Hodgkin Lymphoma	3,256	22.5	0.41	26.2	0.47	2,564	14.7	0.30	17.2	0.34
Multiple Myeloma	1,081	7.2	0.23	8.6	0.27	768	4.3	0.16	5.1	0.18
Leukemias	2,546	18.2	0.37	20.7	0.42	1,733	10.8	0.27	11.9	0.29
Acute lymphocytic	189	1.7	0.12	1.5	0.11	176	1.5	0.12	1.4	0.10
Chronic lymphocytic	1,009	6.8	0.22	8.1	0.26	580	3.2	0.14	3.7	0.16
Acute myeloid	756	5.4	0.20	6.1	0.23	523	3.2	0.15	3.6	0.16
Chronic myeloid	297	2.2	0.13	2.4	0.14	263	1.7	0.11	1.9	0.12
Other leukemias	295	2.1	0.13	2.5	0.15	191	1.2	0.09	1.3	0.10
Mesothelioma	198	1.4	0.10	1.6	0.12	56	0.3	0.04	0.4	0.05
Kaposi Sarcoma	29	0.2	0.05	0.3	0.05	-	-	-	-	-
Ill-defined & Unknown	2,996	21.0	0.40	24.8	0.46	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,266	9.2	0.27	10.4	0.30	2,788	17.3	0.34	19.7	0.38
Breast (<i>in situ</i>)	36	0.2	0.04	0.3	0.05	4,274	25.5	0.41	30.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Tennessee, 2012-2016, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	11,635	551.2	5.63	665.7	6.59	11,414	403.7	3.90	473.2	4.48
Oral Cavity & Pharynx	310	12.8	0.78	15.7	0.92	144	4.9	0.42	5.8	0.49
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	83	3.4	0.40	4.2	0.47	34	1.1	0.20	1.4	0.24
Major salivary gland	10	0.4	0.12	0.4	0.14	30	1.1	0.20	1.2	0.21
Floor of mouth	12	0.5	0.17	0.6	0.19	9	0.3	0.10	0.4	0.12
Gum & other mouth	33	1.4	0.27	1.7	0.31	24	0.9	0.18	1.0	0.21
Nasopharynx	25	1.0	0.20	1.1	0.23	9	0.3	0.11	0.3	0.12
Oropharynx	31	1.4	0.27	1.7	0.33	12	0.4	0.13	0.5	0.15
Hypopharynx	36	1.4	0.25	1.8	0.31	9	0.3	0.09	0.3	0.12
Digestive System	2,554	121.0	2.65	146.4	3.10	2,268	81.3	1.76	96.3	2.04
Esophagus	160	7.3	0.64	9.0	0.75	58	2.0	0.28	2.5	0.32
Stomach	240	12.3	0.88	14.4	1.00	174	6.3	0.50	7.4	0.57
Small intestine	97	4.6	0.51	5.5	0.59	112	3.8	0.37	4.6	0.43
Colon excl. rectum	838	41.6	1.59	49.8	1.85	882	31.8	1.10	37.5	1.28
Rectum & rectosigmoid	322	15.3	0.94	18.3	1.09	271	9.6	0.60	11.3	0.69
Anus, anal canal & anorectum	40	1.6	0.26	1.8	0.29	58	2.0	0.27	2.3	0.31
Liver	415	16.0	0.84	20.9	1.06	153	5.0	0.42	6.2	0.51
Gallbladder	17	0.9	0.25	1.1	0.29	44	1.6	0.25	1.9	0.29
Pancreas	353	17.7	1.05	21.5	1.23	391	14.6	0.76	17.2	0.88
Respiratory System	2,109	107.3	2.58	128.7	2.99	1,490	53.6	1.44	64.1	1.68
Larynx	187	8.2	0.65	10.1	0.77	57	1.8	0.25	2.3	0.31
Lung & bronchus	1,903	98.3	2.49	117.6	2.88	1,423	51.4	1.41	61.5	1.65
Bones & Joints	17	0.7	0.19	0.8	0.21	20	0.8	0.17	0.7	0.17
Soft Tissue (incl. heart)	94	4.3	0.48	4.7	0.53	84	3.0	0.33	3.2	0.36
Skin (excl. basal & sq.)	46	2.0	0.32	2.2	0.35	49	1.8	0.26	2.0	0.29
Melanomas of the skin	19	0.9	0.21	1.0	0.23	23	0.8	0.18	1.0	0.21
Breast (excl. <i>in situ</i>)	47	2.5	0.40	2.9	0.46	3,591	124.8	2.14	146.4	2.46
Female Genital System	-	-	-	-	-	1,358	46.9	1.31	55.2	1.51
Cervix uteri	-	-	-	-	-	302	10.5	0.62	11.9	0.69
Uterus Corpus	-	-	-	-	-	619	20.9	0.87	25.3	1.02
Uterus, NOS ¹	-	-	-	-	-	57	2.0	0.27	2.4	0.32
Ovary	-	-	-	-	-	264	9.3	0.59	10.9	0.68
Male Genital System	3,923	177.4	3.11	220.4	3.71	-	-	-	-	-
Prostate	3,859	174.9	3.09	217.8	3.70	-	-	-	-	-
Testis	44	1.7	0.27	1.7	0.27	-	-	-	-	-
Penis	18	0.7	0.19	0.9	0.23	-	-	-	-	-
Urinary System	914	45.2	1.65	53.7	1.90	612	21.9	0.92	25.8	1.06
Bladder (incl. <i>in situ</i>)	301	16.8	1.06	19.9	1.23	153	5.8	0.48	6.8	0.56
Kidney & renal pelvis	593	27.3	1.22	32.5	1.42	449	15.8	0.77	18.6	0.89
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	9	0.3	0.10	0.2	0.09	7	0.3	0.11	0.3	0.10
Brain & Other CNS ¹	122	4.8	0.47	5.5	0.53	89	3.0	0.33	3.3	0.35
Brain	112	4.5	0.45	5.1	0.52	80	2.8	0.31	2.9	0.34
Endocrine System	96	4.3	0.48	4.9	0.53	360	12.5	0.67	13.7	0.73
Thyroid gland	67	2.9	0.38	3.3	0.42	334	11.6	0.65	12.7	0.70
Lymphomas	423	18.6	0.98	21.1	1.11	370	13.2	0.71	14.9	0.79
Hodgkin Lymphoma	79	3.0	0.35	3.1	0.37	62	2.0	0.26	2.0	0.26
Non-Hodgkin Lymphoma	344	15.6	0.92	18.0	1.04	308	11.2	0.66	12.8	0.74
Multiple Myeloma	304	15.3	0.97	18.2	1.12	316	11.7	0.68	13.8	0.78
Leukemias	248	12.3	0.87	14.1	0.99	252	9.0	0.59	10.2	0.65
Acute lymphocytic	24	0.9	0.19	0.8	0.20	24	0.8	0.16	0.7	0.16
Chronic lymphocytic	86	4.5	0.53	5.3	0.61	56	2.1	0.29	2.5	0.34
Acute myeloid	73	3.6	0.47	4.2	0.53	96	3.5	0.36	3.8	0.40
Chronic myeloid	42	2.1	0.36	2.4	0.40	47	1.7	0.25	1.9	0.28
Other leukemias	23	1.3	0.30	1.4	0.34	29	1.0	0.20	1.2	0.23
Mesothelioma	8	0.3	0.12	0.4	0.14	6	0.2	0.08	0.2	0.10
Kaposi Sarcoma	32	1.3	0.23	1.3	0.23	-	-	-	-	-
Ill-defined & Unknown	379	20.8	1.18	24.4	1.37	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	187	9.3	0.75	10.5	0.84	444	15.8	0.77	18.0	0.87
Breast (<i>in situ</i>)	6	0.2	0.10	0.3	0.12	796	27.4	1.00	32.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

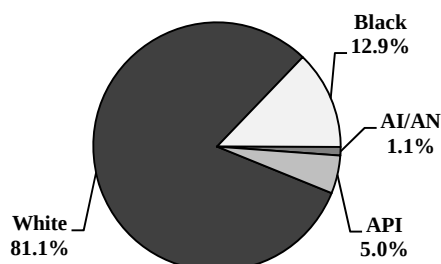
TENNESSEE

II-470 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	26,078,327	26,479,279	26,954,436	27,454,880	27,904,862
White	21,276,435	21,542,796	21,861,992	22,194,738	22,480,095
Black	3,307,267	3,378,741	3,461,258	3,549,027	3,636,566
American Indian/Alaskan Native (AI/AN)	286,955	292,585	298,734	304,867	311,702
Asian/Pacific Islander (API)	1,207,670	1,265,157	1,332,452	1,406,248	1,476,499

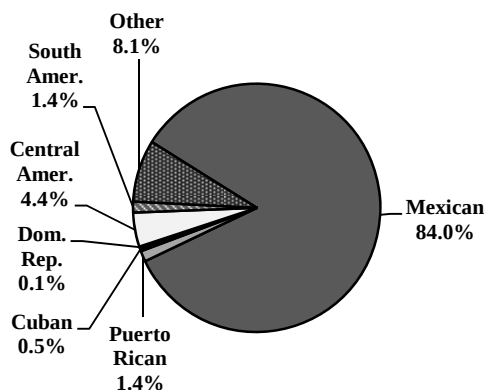
All Races Population 2012-2016: 134,871,784
Distribution of Population by Race



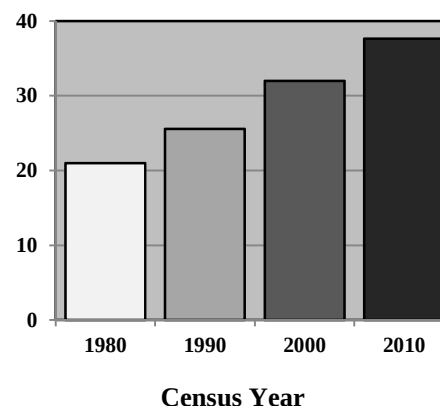
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	9,961,685	10,183,679	10,421,017	10,676,084	10,922,506
Non-Hispanic White	11,780,142	11,838,945	11,936,867	12,031,738	12,088,348
Non-Hispanic Black	3,103,673	3,167,231	3,240,606	3,318,524	3,396,632

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	97.1	97.0	99.1	99.7	97.7
Missing Race	0.1	0.2	0.3	0.5	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	2.6	2.6	2.6	2.5	2.5
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	89.3	Prostate	92.1
Oral Cavity & Pharynx	94.1	Testis	96.9
Esophagus	89.4	Bladder (incl. <i>in situ</i>)	95.6
Stomach	93.2	Kidney & Renal Pelvis	86.1
Colon & Rectum	94.5	Brain & Other Nervous System	80.1
Liver	49.1	Thyroid Gland	98.1
Pancreas	79.4	Hodgkin Lymphoma	95.3
Lung & Bronchus	85.1	Non-Hodgkin Lymphoma	93.0
Melanomas of the Skin	97.7	Multiple Myeloma	84.2
Female Breast (excl. <i>in situ</i>)	97.1	Leukemias	85.3
Cervix uteri	93.7	Brain & Other CNS ¹ <i>non-malig</i>	37.8
Uterus Corpus & Uterus NOS ¹	97.3	Breast <i>in situ</i>	100.0
Ovary	88.9		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	271,329	450.9	0.90	535.0	1.05	264,143	378.2	0.75	440.9	0.86
Oral Cavity & Pharynx	10,868	17.0	0.17	20.7	0.20	4,093	5.8	0.09	6.9	0.11
Lip	398	0.7	0.04	0.8	0.04	88	0.1	0.01	0.1	0.02
Tongue	3,455	5.3	0.09	6.5	0.11	1,275	1.8	0.05	2.1	0.06
Major salivary gland	952	1.7	0.06	1.9	0.06	653	1.0	0.04	1.1	0.04
Floor of mouth	414	0.6	0.03	0.8	0.04	161	0.2	0.02	0.3	0.02
Gum & other mouth	1,128	1.8	0.06	2.2	0.07	793	1.1	0.04	1.3	0.05
Nasopharynx	465	0.7	0.03	0.8	0.04	187	0.3	0.02	0.3	0.02
Oropharynx	660	1.0	0.04	1.3	0.05	180	0.2	0.02	0.3	0.02
Hypopharynx	594	0.9	0.04	1.2	0.05	145	0.2	0.02	0.2	0.02
Digestive System	60,944	100.1	0.42	120.3	0.50	44,681	63.6	0.31	75.3	0.36
Esophagus	4,148	6.9	0.11	8.3	0.13	1,043	1.5	0.05	1.8	0.05
Stomach	5,166	8.8	0.13	10.4	0.15	3,453	5.0	0.09	5.8	0.10
Small intestine	1,588	2.6	0.07	3.1	0.08	1,331	1.9	0.05	2.2	0.06
Colon excl. rectum	18,030	30.4	0.23	36.1	0.27	16,430	23.5	0.19	27.7	0.22
Rectum & rectosigmoid	9,086	14.6	0.16	17.5	0.19	5,706	8.1	0.11	9.6	0.13
Anus, anal canal & anorectum	860	1.4	0.05	1.6	0.06	1,346	1.8	0.05	2.3	0.06
Liver	10,709	16.1	0.16	20.3	0.20	3,707	5.2	0.09	6.2	0.10
Gallbladder	443	0.8	0.04	0.9	0.04	1,010	1.4	0.05	1.7	0.05
Pancreas	8,146	13.9	0.16	16.6	0.19	7,616	10.9	0.13	12.9	0.15
Respiratory System	40,340	70.0	0.36	82.8	0.42	31,217	44.7	0.26	52.9	0.30
Larynx	3,398	5.4	0.10	6.6	0.12	733	1.0	0.04	1.2	0.05
Lung & bronchus	36,223	63.4	0.34	74.8	0.40	30,069	43.1	0.25	51.0	0.29
Bones & Joints	788	1.2	0.04	1.3	0.05	589	0.9	0.04	0.9	0.04
Soft Tissue (incl. heart)	2,245	3.6	0.08	4.1	0.09	1,758	2.6	0.06	2.8	0.07
Skin (excl. basal & sq.)	10,957	18.8	0.19	21.9	0.21	7,038	10.2	0.12	11.6	0.14
Melanomas of the skin	10,132	17.3	0.18	20.2	0.21	6,467	9.4	0.12	10.6	0.13
Breast (excl. <i>in situ</i>)	765	1.3	0.05	1.5	0.05	78,441	111.9	0.41	131.6	0.47
Female Genital System	-	-	-	-	-	32,173	45.7	0.26	53.3	0.30
Cervix uteri	-	-	-	-	-	6,168	9.2	0.12	9.9	0.13
Uterus Corpus	-	-	-	-	-	14,963	20.6	0.17	25.0	0.20
Uterus, NOS ¹	-	-	-	-	-	964	1.4	0.04	1.6	0.05
Ovary	-	-	-	-	-	7,601	10.9	0.13	12.6	0.15
Male Genital System	62,075	98.7	0.41	120.0	0.49	-	-	-	-	-
Prostate	57,959	92.4	0.40	113.6	0.48	-	-	-	-	-
Testis	3,419	5.0	0.09	5.0	0.09	-	-	-	-	-
Penis	569	1.0	0.04	1.1	0.05	-	-	-	-	-
Urinary System	30,551	52.6	0.31	62.0	0.36	14,073	20.1	0.17	23.6	0.20
Bladder (incl. <i>in situ</i>)	14,650	26.9	0.23	31.4	0.26	4,258	6.1	0.10	7.2	0.11
Kidney & renal pelvis	15,382	24.8	0.21	29.4	0.24	9,486	13.5	0.14	15.8	0.16
Ureter	331	0.6	0.04	0.7	0.04	217	0.3	0.02	0.4	0.03
Eye & Orbit	484	0.8	0.04	0.9	0.04	460	0.7	0.03	0.7	0.03
Brain & Other CNS ¹	4,623	7.3	0.11	8.1	0.12	3,814	5.5	0.09	6.0	0.10
Brain	4,285	6.8	0.11	7.6	0.12	3,449	5.0	0.09	5.4	0.09
Endocrine System	4,575	7.1	0.11	8.0	0.12	12,799	18.9	0.17	20.6	0.18
Thyroid gland	4,067	6.3	0.10	7.2	0.11	12,328	18.2	0.17	19.8	0.18
Lymphomas	14,119	23.6	0.21	27.2	0.23	11,505	16.6	0.16	19.0	0.18
Hodgkin Lymphoma	1,725	2.7	0.07	2.8	0.07	1,434	2.1	0.06	2.2	0.06
Non-Hodgkin Lymphoma	12,394	21.0	0.19	24.4	0.22	10,071	14.5	0.15	16.8	0.17
Multiple Myeloma	5,040	8.7	0.13	10.2	0.15	4,085	5.9	0.09	6.9	0.11
Leukemias	10,406	17.8	0.18	20.0	0.20	7,408	10.8	0.13	12.0	0.14
Acute lymphocytic	1,427	2.1	0.06	1.9	0.05	1,019	1.5	0.05	1.4	0.04
Chronic lymphocytic	3,504	6.2	0.11	7.3	0.13	2,323	3.3	0.07	3.9	0.08
Acute myeloid	2,559	4.5	0.09	5.1	0.10	2,037	3.0	0.07	3.3	0.07
Chronic myeloid	1,460	2.5	0.07	2.8	0.08	1,014	1.5	0.05	1.7	0.05
Other leukemias	1,456	2.6	0.07	2.9	0.08	1,015	1.5	0.05	1.7	0.05
Mesothelioma	731	1.4	0.05	1.6	0.06	216	0.3	0.02	0.4	0.02
Kaposi Sarcoma	524	0.8	0.04	0.9	0.04	55	0.1	0.01	0.1	0.01
Ill-defined & Unknown	11,294	20.3	0.20	23.6	0.23	9,738	14.1	0.14	16.3	0.17
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	5,390	8.9	0.13	10.1	0.14	11,324	16.4	0.16	18.8	0.18
Breast (<i>in situ</i>)	77	0.1	0.02	0.2	0.02	15,904	22.6	0.18	26.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	230,527	449.9	0.96	532.5	1.13	223,096	382.4	0.82	445.3	0.95
Oral Cavity & Pharynx	9,696	17.8	0.19	21.8	0.22	3,503	5.9	0.10	7.0	0.12
Lip	387	0.8	0.04	0.9	0.05	81	0.1	0.02	0.2	0.02
Tongue	3,187	5.8	0.10	7.1	0.13	1,139	1.9	0.06	2.3	0.07
Major salivary gland	854	1.8	0.06	2.0	0.07	530	0.9	0.04	1.0	0.05
Floor of mouth	366	0.7	0.04	0.8	0.04	137	0.2	0.02	0.3	0.02
Gum & other mouth	950	1.8	0.06	2.2	0.07	672	1.1	0.04	1.3	0.05
Nasopharynx	328	0.6	0.03	0.7	0.04	133	0.2	0.02	0.3	0.02
Oropharynx	585	1.1	0.04	1.3	0.05	151	0.2	0.02	0.3	0.03
Hypopharynx	493	0.9	0.04	1.1	0.05	129	0.2	0.02	0.3	0.02
Digestive System	50,911	98.4	0.45	118.0	0.53	36,699	62.0	0.33	73.3	0.38
Esophagus	3,723	7.2	0.12	8.7	0.14	874	1.5	0.05	1.7	0.06
Stomach	4,133	8.3	0.13	9.7	0.15	2,682	4.6	0.09	5.4	0.10
Small intestine	1,264	2.4	0.07	2.9	0.08	1,052	1.8	0.06	2.1	0.07
Colon excl. rectum	15,101	29.9	0.25	35.4	0.29	13,424	22.8	0.20	26.8	0.23
Rectum & rectosigmoid	7,739	14.7	0.17	17.6	0.20	4,718	8.0	0.12	9.5	0.14
Anus, anal canal & anorectum	719	1.4	0.05	1.6	0.06	1,216	2.0	0.06	2.5	0.07
Liver	8,560	15.3	0.17	19.2	0.21	3,024	5.0	0.09	6.0	0.11
Gallbladder	364	0.7	0.04	0.9	0.05	831	1.4	0.05	1.7	0.06
Pancreas	6,944	13.9	0.17	16.5	0.20	6,306	10.6	0.14	12.5	0.16
Respiratory System	34,167	68.9	0.38	81.4	0.45	26,755	45.1	0.28	53.4	0.33
Larynx	2,860	5.4	0.10	6.6	0.12	620	1.0	0.04	1.2	0.05
Lung & bronchus	30,687	62.4	0.37	73.5	0.43	25,784	43.5	0.27	51.4	0.32
Bones & Joints	678	1.3	0.05	1.3	0.05	502	0.9	0.04	0.9	0.04
Soft Tissue (incl. heart)	1,914	3.7	0.09	4.2	0.10	1,434	2.5	0.07	2.8	0.07
Skin (excl. basal & sq.)	10,470	20.9	0.21	24.5	0.24	6,670	11.7	0.15	13.3	0.16
Melanomas of the skin	9,726	19.4	0.20	22.7	0.23	6,178	10.8	0.14	12.3	0.16
Breast (excl. <i>in situ</i>)	636	1.2	0.05	1.5	0.06	65,634	112.6	0.45	132.5	0.52
Female Genital System	-	-	-	-	-	27,132	46.7	0.29	54.4	0.33
Cervix uteri	-	-	-	-	-	5,090	9.5	0.13	10.1	0.14
Uterus Corpus	-	-	-	-	-	12,692	21.2	0.19	25.6	0.23
Uterus, NOS ¹	-	-	-	-	-	725	1.2	0.05	1.4	0.05
Ovary	-	-	-	-	-	6,456	11.1	0.14	12.9	0.16
Male Genital System	49,906	93.3	0.43	113.0	0.51	-	-	-	-	-
Prostate	46,088	86.2	0.41	105.7	0.50	-	-	-	-	-
Testis	3,207	5.9	0.10	5.8	0.10	-	-	-	-	-
Penis	500	1.0	0.05	1.2	0.05	-	-	-	-	-
Urinary System	27,177	54.6	0.34	64.3	0.40	12,228	20.8	0.19	24.4	0.22
Bladder (incl. <i>in situ</i>)	13,368	28.3	0.25	33.0	0.29	3,779	6.4	0.11	7.5	0.12
Kidney & renal pelvis	13,329	25.3	0.23	30.1	0.26	8,164	13.9	0.16	16.3	0.18
Ureter	316	0.7	0.04	0.8	0.05	201	0.3	0.02	0.4	0.03
Eye & Orbit	463	0.9	0.04	1.0	0.05	426	0.7	0.04	0.8	0.04
Brain & Other CNS ¹	4,130	7.8	0.12	8.6	0.14	3,340	5.8	0.10	6.3	0.11
Brain	3,839	7.2	0.12	8.1	0.13	3,040	5.3	0.10	5.8	0.11
Endocrine System	3,968	7.4	0.12	8.3	0.13	10,750	19.6	0.19	21.3	0.21
Thyroid gland	3,564	6.6	0.11	7.6	0.13	10,394	19.0	0.19	20.6	0.20
Lymphomas	12,276	24.3	0.22	27.9	0.26	9,948	17.1	0.17	19.6	0.20
Hodgkin Lymphoma	1,420	2.7	0.07	2.8	0.08	1,212	2.2	0.06	2.3	0.07
Non-Hodgkin Lymphoma	10,856	21.6	0.21	25.1	0.25	8,736	14.9	0.16	17.4	0.19
Multiple Myeloma	3,965	8.0	0.13	9.4	0.15	3,049	5.2	0.09	6.1	0.11
Leukemias	9,196	18.5	0.20	20.8	0.22	6,489	11.2	0.14	12.5	0.16
Acute lymphocytic	1,263	2.3	0.06	2.1	0.06	908	1.6	0.05	1.5	0.05
Chronic lymphocytic	3,136	6.4	0.12	7.6	0.14	2,100	3.5	0.08	4.2	0.09
Acute myeloid	2,232	4.6	0.10	5.2	0.11	1,758	3.1	0.07	3.4	0.08
Chronic myeloid	1,259	2.5	0.07	2.9	0.08	869	1.5	0.05	1.7	0.06
Other leukemias	1,306	2.7	0.08	3.1	0.09	854	1.5	0.05	1.7	0.06
Mesothelioma	677	1.4	0.06	1.7	0.07	195	0.3	0.02	0.4	0.03
Kaposi Sarcoma	354	0.7	0.04	0.7	0.04	36	0.1	0.01	0.1	0.01
Ill-defined & Unknown	9,943	20.8	0.21	24.2	0.25	8,306	14.1	0.16	16.3	0.18
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	4,557	9.0	0.14	10.2	0.15	9,351	16.2	0.17	18.6	0.19
Breast (<i>in situ</i>)	62	0.1	0.02	0.1	0.02	12,777	21.9	0.20	26.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

TEXAS

II-474 Incidence – White

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	31,473	515.9	3.22	622.1	3.77	31,109	392.2	2.30	460.9	2.66
Oral Cavity & Pharynx	842	12.5	0.47	15.3	0.56	404	4.9	0.25	5.8	0.29
Lip	6	0.1	0.05	0.1	0.06	-	-	-	-	-
Tongue	191	2.7	0.21	3.4	0.26	80	1.0	0.11	1.2	0.13
Major salivary gland	67	1.0	0.14	1.2	0.16	97	1.2	0.12	1.3	0.14
Floor of mouth	40	0.6	0.10	0.7	0.12	21	0.3	0.06	0.3	0.07
Gum & other mouth	102	1.6	0.18	1.9	0.21	75	0.9	0.11	1.1	0.13
Nasopharynx	75	1.0	0.12	1.2	0.14	27	0.3	0.06	0.3	0.07
Oropharynx	64	1.0	0.14	1.2	0.16	26	0.3	0.06	0.4	0.08
Hypopharynx	81	1.3	0.16	1.6	0.18	13	0.2	0.04	0.2	0.05
Digestive System	7,759	124.9	1.57	152.1	1.85	6,253	80.5	1.06	96.4	1.24
Esophagus	314	5.5	0.34	6.6	0.40	137	1.8	0.16	2.2	0.19
Stomach	765	13.6	0.54	16.0	0.62	539	7.3	0.32	8.4	0.37
Small intestine	278	4.6	0.31	5.5	0.36	252	3.1	0.20	3.7	0.24
Colon excl. rectum	2,381	39.8	0.91	47.7	1.06	2,440	31.5	0.66	37.7	0.78
Rectum & rectosigmoid	989	15.5	0.54	18.8	0.64	725	8.7	0.34	10.6	0.40
Anus, anal canal & anorectum	134	1.9	0.18	2.2	0.20	117	1.4	0.14	1.7	0.16
Liver	1,600	21.7	0.58	28.3	0.73	471	5.6	0.27	7.0	0.33
Gallbladder	65	1.3	0.17	1.5	0.20	141	1.9	0.17	2.3	0.19
Pancreas	956	16.5	0.59	20.0	0.70	1,084	14.7	0.46	17.4	0.54
Respiratory System	5,158	93.7	1.44	111.8	1.66	3,660	48.8	0.84	58.4	0.98
Larynx	486	8.0	0.40	9.8	0.47	105	1.3	0.13	1.6	0.15
Lung & bronchus	4,607	84.8	1.38	100.8	1.59	3,516	47.0	0.82	56.3	0.96
Bones & Joints	63	0.7	0.10	0.8	0.11	69	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	242	3.3	0.23	3.7	0.26	261	3.2	0.20	3.5	0.22
Skin (excl. basal & sq.)	114	1.8	0.18	2.0	0.21	131	1.6	0.15	1.9	0.17
Melanomas of the skin	60	1.0	0.15	1.2	0.17	73	1.0	0.12	1.1	0.13
Breast (excl. <i>in situ</i>)	106	1.7	0.18	2.0	0.21	9,679	118.4	1.24	138.5	1.43
Female Genital System	-	-	-	-	-	3,681	44.9	0.76	53.0	0.89
Cervix uteri	-	-	-	-	-	796	9.6	0.35	10.7	0.39
Uterus Corpus	-	-	-	-	-	1,665	20.1	0.51	24.6	0.61
Uterus, NOS ¹	-	-	-	-	-	199	2.5	0.18	3.0	0.22
Ovary	-	-	-	-	-	774	9.6	0.36	11.2	0.41
Male Genital System	9,622	151.4	1.69	187.7	2.02	-	-	-	-	-
Prostate	9,463	149.0	1.68	185.2	2.01	-	-	-	-	-
Testis	96	1.2	0.12	1.1	0.12	-	-	-	-	-
Penis	52	1.0	0.16	1.2	0.18	-	-	-	-	-
Urinary System	2,612	44.6	0.97	53.0	1.12	1,534	20.0	0.53	23.6	0.61
Bladder (incl. <i>in situ</i>)	899	17.8	0.66	21.1	0.76	375	5.2	0.28	6.2	0.32
Kidney & renal pelvis	1,685	26.3	0.70	31.3	0.82	1,126	14.3	0.44	16.8	0.51
Ureter	9	0.1	0.05	0.2	0.07	9	0.1	0.05	0.2	0.05
Eye & Orbit	7	0.1	0.03	0.1	0.03	17	0.2	0.05	0.2	0.04
Brain & Other CNS ¹	327	4.6	0.28	5.1	0.31	329	3.9	0.22	4.2	0.24
Brain	294	4.2	0.27	4.7	0.30	285	3.4	0.20	3.6	0.22
Endocrine System	330	4.5	0.27	5.3	0.30	1,144	13.4	0.41	15.1	0.45
Thyroid gland	260	3.5	0.23	4.1	0.27	1,065	12.5	0.39	14.0	0.44
Lymphomas	1,298	19.1	0.58	21.7	0.66	1,147	14.1	0.43	16.0	0.49
Hodgkin Lymphoma	240	3.0	0.20	3.1	0.21	184	2.1	0.15	2.2	0.16
Non-Hodgkin Lymphoma	1,058	16.1	0.54	18.7	0.63	963	12.0	0.40	13.9	0.46
Multiple Myeloma	913	16.6	0.61	19.7	0.70	933	12.6	0.43	14.9	0.49
Leukemias	854	14.4	0.55	16.3	0.62	691	8.9	0.35	10.1	0.40
Acute lymphocytic	97	1.1	0.12	1.1	0.12	59	0.7	0.09	0.6	0.08
Chronic lymphocytic	286	5.4	0.35	6.4	0.41	186	2.6	0.19	3.0	0.23
Acute myeloid	217	3.6	0.28	4.1	0.31	214	2.6	0.19	3.0	0.21
Chronic myeloid	146	2.4	0.22	2.7	0.25	105	1.4	0.14	1.6	0.16
Other leukemias	108	1.8	0.19	2.0	0.22	127	1.7	0.15	1.9	0.17
Mesothelioma	44	0.9	0.15	1.1	0.17	17	0.2	0.06	0.3	0.07
Kaposi Sarcoma	146	1.7	0.15	1.8	0.16	19	0.2	0.06	0.3	0.06
Ill-defined & Unknown	1,036	19.3	0.67	22.7	0.77	1,140	15.6	0.48	18.0	0.55
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	565	8.9	0.41	10.2	0.47	1,430	18.1	0.50	20.9	0.57
Breast (<i>in situ</i>)	12	0.2	0.06	0.2	0.07	2,235	26.9	0.59	32.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	5,788	251.0	3.65	295.2	4.25	7,128	239.1	3.01	277.5	3.48
Oral Cavity & Pharynx	236	9.0	0.63	10.6	0.74	141	4.8	0.42	5.5	0.49
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	48	1.9	0.30	2.2	0.34	40	1.3	0.22	1.6	0.26
Major salivary gland	21	0.7	0.16	0.9	0.19	20	0.5	0.12	0.6	0.13
Floor of mouth	7	0.2	0.08	0.3	0.11	-	-	-	-	-
Gum & other mouth	54	2.2	0.32	2.5	0.37	39	1.5	0.26	1.7	0.29
Nasopharynx	55	2.0	0.30	2.4	0.35	23	0.7	0.14	0.8	0.16
Oropharynx	6	0.3	0.12	0.3	0.14	-	-	-	-	-
Hypopharynx	13	0.6	0.17	0.7	0.21	-	-	-	-	-
Digestive System	1,785	77.3	2.02	92.1	2.37	1,361	51.1	1.48	59.9	1.71
Esophagus	86	3.9	0.46	4.6	0.54	27	1.1	0.23	1.3	0.27
Stomach	221	10.3	0.77	11.9	0.89	182	6.8	0.54	7.8	0.61
Small intestine	29	1.2	0.24	1.3	0.28	19	0.7	0.18	0.8	0.20
Colon excl. rectum	403	17.6	0.98	21.0	1.15	429	15.6	0.81	18.4	0.94
Rectum & rectosigmoid	264	10.2	0.68	12.4	0.81	203	6.9	0.52	8.2	0.60
Anus, anal canal & anorectum	-	-	-	-	-	6	0.2	0.09	0.3	0.11
Liver	470	19.4	0.98	23.4	1.16	182	7.3	0.58	8.7	0.67
Gallbladder	12	0.8	0.24	0.9	0.28	23	0.9	0.19	1.0	0.22
Pancreas	191	8.9	0.71	10.5	0.82	185	7.4	0.58	8.7	0.67
Respiratory System	799	38.3	1.50	45.4	1.76	631	24.6	1.04	29.0	1.21
Larynx	30	1.2	0.22	1.4	0.27	-	-	-	-	-
Lung & bronchus	743	36.1	1.47	42.8	1.72	605	23.6	1.02	27.9	1.19
Bones & Joints	35	1.1	0.19	1.1	0.19	14	0.4	0.10	0.4	0.11
Soft Tissue (incl. heart)	55	1.9	0.28	2.2	0.32	41	1.3	0.22	1.4	0.24
Skin (excl. basal & sq.)	48	2.2	0.35	2.4	0.40	28	1.0	0.20	1.1	0.23
Melanomas of the skin	29	1.4	0.28	1.5	0.32	17	0.7	0.18	0.8	0.20
Breast (excl. <i>in situ</i>)	17	0.6	0.16	0.7	0.19	2,328	71.3	1.54	83.4	1.80
Female Genital System	-	-	-	-	-	932	28.9	0.99	34.4	1.17
Cervix uteri	-	-	-	-	-	177	5.3	0.42	6.1	0.49
Uterus Corpus	-	-	-	-	-	400	12.1	0.63	14.8	0.76
Uterus, NOS ¹	-	-	-	-	-	29	1.1	0.22	1.3	0.26
Ovary	-	-	-	-	-	281	8.9	0.55	10.2	0.64
Male Genital System	1,075	47.7	1.59	57.4	1.87	-	-	-	-	-
Prostate	1,020	45.9	1.57	55.5	1.85	-	-	-	-	-
Testis	41	1.1	0.18	1.1	0.18	-	-	-	-	-
Penis	10	0.5	0.17	0.6	0.19	-	-	-	-	-
Urinary System	451	20.8	1.09	24.4	1.26	183	7.0	0.55	8.2	0.64
Bladder (incl. <i>in situ</i>)	235	11.9	0.86	14.0	1.00	72	3.1	0.39	3.7	0.45
Kidney & renal pelvis	208	8.5	0.64	10.0	0.74	104	3.6	0.37	4.2	0.43
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	7	0.2	0.10	0.3	0.11	9	0.3	0.11	0.3	0.10
Brain & Other CNS ¹	116	4.3	0.45	4.8	0.52	102	3.3	0.34	3.5	0.37
Brain	109	4.0	0.43	4.4	0.49	89	2.9	0.32	3.1	0.35
Endocrine System	192	6.5	0.50	7.3	0.57	641	18.5	0.76	20.2	0.84
Thyroid gland	163	5.6	0.47	6.2	0.53	611	17.6	0.73	19.2	0.82
Lymphomas	388	16.0	0.90	18.2	1.02	294	10.3	0.64	11.7	0.73
Hodgkin Lymphoma	42	1.3	0.21	1.3	0.22	25	0.6	0.13	0.7	0.14
Non-Hodgkin Lymphoma	346	14.7	0.87	16.9	1.00	269	9.6	0.63	11.0	0.71
Multiple Myeloma	118	5.4	0.55	6.4	0.64	78	2.9	0.35	3.5	0.41
Leukemias	256	9.9	0.69	10.9	0.77	156	5.3	0.45	5.9	0.51
Acute lymphocytic	56	1.7	0.22	1.5	0.20	35	1.1	0.18	0.9	0.16
Chronic lymphocytic	42	1.9	0.31	2.3	0.37	25	0.9	0.20	1.1	0.23
Acute myeloid	93	3.8	0.44	4.2	0.50	52	1.7	0.25	2.0	0.29
Chronic myeloid	37	1.4	0.26	1.6	0.29	24	0.8	0.17	0.9	0.20
Other leukemias	28	1.2	0.25	1.3	0.29	20	0.8	0.20	0.9	0.23
Mesothelioma	6	0.3	0.14	0.4	0.17	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	186	8.1	0.63	9.2	0.72
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	185	7.3	0.60	8.3	0.70	386	13.6	0.74	15.8	0.85
Breast (<i>in situ</i>)	-	-	-	-	-	680	20.6	0.82	24.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

TEXAS

II-476 Incidence – API

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	46	242.5	37.59	291.9	44.76	35	162.0	28.33	181.6	31.62
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	12	64.9	19.75	76.0	22.93	8	40.7	14.95	44.4	16.08
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	31.5	13.32	35.5	14.64
Female Genital System	-	-	-	-	-	7	30.1	11.58	35.2	13.62
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	21	107.0	24.34	135.2	30.26	-	-	-	-	-
Prostate	19	99.9	23.81	126.3	29.51	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2012-2016, Hispanic/Latino, All Races

<i>SITES</i>	<i>Count</i>	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	56,483	371.8	1.71	438.8	1.99	61,494	322.9	1.35	376.1	1.57
Oral Cavity & Pharynx	1,599	9.9	0.27	11.9	0.32	735	3.9	0.15	4.5	0.17
Lip	58	0.4	0.06	0.5	0.07	14	0.1	0.03	0.1	0.03
Tongue	424	2.6	0.14	3.1	0.16	241	1.3	0.09	1.5	0.10
Major salivary gland	162	1.0	0.09	1.2	0.11	152	0.8	0.06	0.8	0.07
Floor of mouth	80	0.5	0.06	0.6	0.07	15	0.1	0.02	0.1	0.03
Gum & other mouth	195	1.3	0.10	1.5	0.12	147	0.8	0.07	1.0	0.08
Nasopharynx	73	0.4	0.05	0.5	0.06	33	0.2	0.03	0.2	0.04
Oropharynx	87	0.5	0.06	0.6	0.07	29	0.2	0.03	0.2	0.04
Hypopharynx	131	0.9	0.08	1.0	0.10	18	0.1	0.03	0.1	0.03
Digestive System	16,710	110.1	0.92	132.3	1.09	11,675	66.3	0.63	78.4	0.74
Esophagus	719	4.9	0.20	5.9	0.23	159	0.9	0.08	1.1	0.09
Stomach	1,703	12.1	0.32	14.2	0.37	1,385	7.7	0.21	9.0	0.25
Small intestine	325	2.0	0.12	2.4	0.14	256	1.4	0.09	1.7	0.11
Colon excl. rectum	4,420	29.7	0.48	35.5	0.57	3,709	20.6	0.35	24.5	0.41
Rectum & rectosigmoid	2,615	16.3	0.34	19.6	0.41	1,389	7.3	0.20	8.8	0.24
Anus, anal canal & anorectum	140	0.8	0.07	1.0	0.09	156	0.8	0.07	1.0	0.08
Liver	4,029	24.8	0.42	30.8	0.51	1,546	9.1	0.24	10.8	0.28
Gallbladder	169	1.2	0.10	1.4	0.12	423	2.5	0.12	3.0	0.15
Pancreas	1,763	12.5	0.32	14.8	0.37	1,766	10.7	0.26	12.5	0.30
Respiratory System	5,597	43.2	0.62	50.5	0.71	3,483	21.1	0.37	24.7	0.43
Larynx	721	4.9	0.20	5.9	0.23	103	0.6	0.06	0.7	0.07
Lung & bronchus	4,690	37.3	0.58	43.5	0.66	3,287	20.0	0.36	23.5	0.42
Bones & Joints	285	1.2	0.08	1.2	0.09	210	0.9	0.06	0.9	0.07
Soft Tissue (incl. heart)	590	3.2	0.15	3.5	0.16	501	2.4	0.11	2.6	0.13
Skin (excl. basal & sq.)	682	4.6	0.19	5.3	0.22	744	3.8	0.15	4.4	0.17
Melanomas of the skin	561	3.8	0.18	4.4	0.20	596	3.1	0.13	3.5	0.15
Breast (excl. <i>in situ</i>)	142	0.9	0.08	1.1	0.10	17,384	89.1	0.69	105.2	0.82
Female Genital System	-	-	-	-	-	9,741	47.9	0.50	55.5	0.58
Cervix uteri	-	-	-	-	-	2,500	11.5	0.24	12.5	0.26
Uterus Corpus	-	-	-	-	-	4,393	21.5	0.33	25.7	0.40
Uterus, NOS ¹	-	-	-	-	-	285	1.6	0.10	1.8	0.11
Ovary	-	-	-	-	-	2,042	10.5	0.24	12.2	0.28
Male Genital System	12,462	82.6	0.80	98.7	0.94	-	-	-	-	-
Prostate	10,722	75.7	0.78	91.5	0.92	-	-	-	-	-
Testis	1,476	5.1	0.14	5.1	0.14	-	-	-	-	-
Penis	242	1.6	0.11	1.9	0.13	-	-	-	-	-
Urinary System	6,369	42.7	0.58	50.4	0.68	3,851	20.9	0.35	24.6	0.41
Bladder (incl. <i>in situ</i>)	1,880	15.2	0.37	17.6	0.43	663	4.0	0.16	4.7	0.19
Kidney & renal pelvis	4,415	27.0	0.44	32.2	0.52	3,136	16.5	0.30	19.5	0.36
Ureter	43	0.3	0.05	0.4	0.06	36	0.2	0.04	0.3	0.05
Eye & Orbit	89	0.4	0.05	0.5	0.06	81	0.3	0.04	0.4	0.05
Brain & Other CNS ¹	1,079	5.4	0.18	5.9	0.21	996	4.4	0.15	4.8	0.17
Brain	987	5.0	0.18	5.5	0.20	893	4.0	0.14	4.4	0.16
Endocrine System	1,140	5.8	0.18	6.6	0.21	4,153	18.8	0.30	20.7	0.34
Thyroid gland	1,004	5.2	0.18	5.9	0.20	4,030	18.2	0.29	20.1	0.33
Lymphomas	3,470	21.5	0.40	24.8	0.47	3,011	16.1	0.31	18.6	0.35
Hodgkin Lymphoma	581	2.8	0.13	3.1	0.15	464	2.0	0.10	2.2	0.11
Non-Hodgkin Lymphoma	2,889	18.7	0.38	21.7	0.44	2,547	14.1	0.29	16.4	0.34
Multiple Myeloma	1,118	7.8	0.25	9.2	0.29	914	5.4	0.18	6.3	0.21
Leukemias	2,419	13.2	0.31	14.5	0.35	1,848	8.8	0.22	9.6	0.24
Acute lymphocytic	767	2.7	0.10	2.5	0.10	563	2.0	0.09	1.9	0.09
Chronic lymphocytic	376	2.8	0.16	3.3	0.18	265	1.6	0.10	1.9	0.12
Acute myeloid	584	3.6	0.17	4.0	0.19	513	2.6	0.12	2.9	0.14
Chronic myeloid	351	2.0	0.12	2.3	0.14	242	1.2	0.08	1.4	0.09
Other leukemias	341	2.1	0.13	2.4	0.15	265	1.3	0.09	1.5	0.10
Mesothelioma	155	1.2	0.10	1.4	0.12	49	0.3	0.04	0.3	0.05
Kaposi Sarcoma	212	1.1	0.09	1.2	0.10	20	0.1	0.03	0.1	0.03
Ill-defined & Unknown	2,365	17.1	0.39	19.8	0.44	2,098	12.4	0.28	14.3	0.32
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,281	7.4	0.23	8.5	0.27	2,760	14.5	0.29	16.7	0.33
Breast (<i>in situ</i>)	13	0.1	0.03	0.1	0.03	3,259	16.4	0.29	19.5	0.35

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	175,750	482.9	1.18	571.6	1.38	163,089	409.4	1.05	475.9	1.19
Oral Cavity & Pharynx	8,134	21.4	0.24	26.2	0.29	2,789	6.9	0.14	8.1	0.16
Lip	329	0.9	0.05	1.1	0.06	68	0.2	0.02	0.2	0.02
Tongue	2,773	7.2	0.14	8.8	0.17	903	2.3	0.08	2.7	0.09
Major salivary gland	697	2.0	0.08	2.3	0.09	383	1.0	0.05	1.1	0.06
Floor of mouth	286	0.7	0.04	0.9	0.05	122	0.3	0.03	0.4	0.03
Gum & other mouth	761	2.0	0.08	2.5	0.09	528	1.3	0.06	1.5	0.06
Nasopharynx	258	0.7	0.04	0.8	0.05	103	0.3	0.03	0.3	0.03
Oropharynx	501	1.3	0.06	1.6	0.07	122	0.3	0.03	0.4	0.03
Hypopharynx	363	0.9	0.05	1.2	0.06	111	0.3	0.03	0.3	0.03
Digestive System	34,505	94.1	0.52	112.6	0.61	25,260	60.7	0.39	71.6	0.46
Esophagus	3,019	8.0	0.15	9.7	0.18	721	1.7	0.06	2.0	0.08
Stomach	2,457	6.8	0.14	8.0	0.16	1,333	3.2	0.09	3.7	0.10
Small intestine	949	2.6	0.09	3.1	0.10	802	2.0	0.07	2.3	0.08
Colon excl. rectum	10,774	30.2	0.30	35.6	0.35	9,799	23.6	0.25	27.6	0.28
Rectum & rectosigmoid	5,177	14.3	0.20	17.0	0.24	3,365	8.5	0.15	10.0	0.17
Anus, anal canal & anorectum	583	1.6	0.07	1.9	0.08	1,062	2.5	0.08	3.1	0.10
Liver	4,587	11.4	0.17	14.6	0.22	1,497	3.5	0.09	4.3	0.11
Gallbladder	196	0.6	0.04	0.6	0.05	414	1.0	0.05	1.1	0.06
Pancreas	5,214	14.3	0.20	17.0	0.24	4,566	10.6	0.16	12.6	0.19
Respiratory System	28,674	78.2	0.47	92.7	0.55	23,353	54.5	0.36	64.6	0.43
Larynx	2,152	5.6	0.12	6.9	0.15	520	1.2	0.05	1.5	0.07
Lung & bronchus	26,082	71.4	0.45	84.3	0.53	22,571	52.6	0.36	62.3	0.42
Bones & Joints	401	1.3	0.07	1.4	0.07	296	0.9	0.06	1.0	0.06
Soft Tissue (incl. heart)	1,342	4.0	0.11	4.5	0.12	944	2.6	0.09	2.9	0.10
Skin (excl. basal & sq.)	9,822	28.0	0.29	32.5	0.33	5,966	16.5	0.22	18.4	0.24
Melanomas of the skin	9,195	26.1	0.28	30.4	0.32	5,616	15.6	0.22	17.4	0.24
Breast (excl. <i>in situ</i>)	498	1.4	0.06	1.6	0.07	48,668	123.5	0.58	144.8	0.66
Female Genital System	-	-	-	-	-	17,652	45.2	0.36	52.9	0.40
Cervix uteri	-	-	-	-	-	2,665	8.4	0.17	8.9	0.17
Uterus Corpus	-	-	-	-	-	8,424	20.3	0.23	24.8	0.27
Uterus, NOS ¹	-	-	-	-	-	448	1.1	0.05	1.3	0.06
Ovary	-	-	-	-	-	4,456	11.4	0.18	13.2	0.20
Male Genital System	38,165	99.3	0.52	120.7	0.62	-	-	-	-	-
Prostate	36,029	92.0	0.50	113.3	0.60	-	-	-	-	-
Testis	1,783	6.3	0.15	6.3	0.15	-	-	-	-	-
Penis	264	0.7	0.05	0.9	0.05	-	-	-	-	-
Urinary System	20,991	58.7	0.42	69.0	0.48	8,452	20.4	0.23	23.9	0.26
Bladder (incl. <i>in situ</i>)	11,557	32.8	0.31	38.4	0.36	3,133	7.3	0.13	8.6	0.15
Kidney & renal pelvis	9,027	24.7	0.27	29.2	0.31	5,082	12.6	0.18	14.7	0.21
Ureter	273	0.8	0.05	0.9	0.06	167	0.4	0.03	0.4	0.03
Eye & Orbit	378	1.1	0.06	1.2	0.06	350	0.9	0.05	1.0	0.06
Brain & Other CNS ¹	3,072	9.2	0.17	10.1	0.18	2,363	6.6	0.14	7.2	0.15
Brain	2,872	8.5	0.16	9.4	0.18	2,159	6.0	0.14	6.5	0.14
Endocrine System	2,863	8.5	0.16	9.5	0.18	6,723	20.6	0.26	22.1	0.27
Thyroid gland	2,592	7.6	0.15	8.6	0.17	6,488	19.9	0.26	21.4	0.27
Lymphomas	8,877	25.6	0.28	29.4	0.31	7,018	17.8	0.22	20.3	0.25
Hodgkin Lymphoma	853	2.8	0.10	2.9	0.10	763	2.5	0.09	2.6	0.09
Non-Hodgkin Lymphoma	8,024	22.8	0.26	26.5	0.30	6,255	15.3	0.20	17.7	0.23
Multiple Myeloma	2,871	8.0	0.15	9.4	0.18	2,155	5.0	0.11	6.0	0.13
Leukemias	6,830	20.0	0.25	22.7	0.28	4,672	11.9	0.18	13.3	0.20
Acute lymphocytic	507	1.8	0.08	1.7	0.07	352	1.3	0.07	1.2	0.06
Chronic lymphocytic	2,767	7.7	0.15	9.1	0.17	1,838	4.3	0.10	5.0	0.12
Acute myeloid	1,665	4.9	0.12	5.6	0.14	1,253	3.2	0.09	3.6	0.10
Chronic myeloid	921	2.7	0.09	3.1	0.10	633	1.6	0.07	1.8	0.07
Other leukemias	970	2.9	0.10	3.3	0.11	596	1.5	0.06	1.7	0.07
Mesothelioma	523	1.5	0.07	1.7	0.08	146	0.4	0.03	0.4	0.03
Kaposi Sarcoma	153	0.5	0.04	0.5	0.04	17	0.0	0.01	0.0	0.01
Ill-defined & Unknown	7,651	22.2	0.26	25.8	0.30	6,265	14.9	0.19	17.2	0.22
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	3,317	9.9	0.18	11.1	0.19	6,677	17.4	0.22	19.7	0.24
Breast (<i>in situ</i>)	49	0.1	0.02	0.2	0.02	9,637	24.8	0.26	29.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Texas, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	31,111	525.1	3.28	633.1	3.85	30,714	399.4	2.36	469.0	2.72
Oral Cavity & Pharynx	829	12.8	0.48	15.5	0.57	397	5.0	0.26	5.9	0.30
Lip	6	0.1	0.05	0.1	0.06	-	-	-	-	-
Tongue	187	2.8	0.22	3.4	0.26	79	1.0	0.12	1.2	0.14
Major salivary gland	66	1.0	0.14	1.2	0.16	95	1.2	0.13	1.4	0.14
Floor of mouth	40	0.6	0.11	0.8	0.13	21	0.3	0.06	0.3	0.07
Gum & other mouth	102	1.7	0.18	2.0	0.21	74	0.9	0.11	1.1	0.13
Nasopharynx	73	1.0	0.13	1.2	0.15	25	0.3	0.06	0.3	0.07
Oropharynx	63	1.0	0.14	1.2	0.16	26	0.3	0.07	0.4	0.08
Hypopharynx	81	1.3	0.16	1.6	0.19	13	0.2	0.04	0.2	0.05
Digestive System	7,669	127.1	1.60	154.7	1.89	6,176	81.7	1.08	97.8	1.26
Esophagus	312	5.6	0.35	6.7	0.41	131	1.7	0.16	2.1	0.19
Stomach	754	13.8	0.55	16.2	0.64	529	7.3	0.33	8.5	0.38
Small intestine	273	4.7	0.31	5.6	0.36	246	3.1	0.21	3.7	0.24
Colon excl. rectum	2,358	40.6	0.93	48.6	1.08	2,416	32.0	0.68	38.3	0.79
Rectum & rectosigmoid	978	15.8	0.55	19.2	0.65	714	8.9	0.34	10.7	0.41
Anus, anal canal & anorectum	131	2.0	0.19	2.2	0.21	117	1.5	0.14	1.8	0.17
Liver	1,581	22.0	0.59	28.8	0.75	466	5.7	0.27	7.1	0.33
Gallbladder	64	1.3	0.18	1.5	0.20	140	1.9	0.17	2.3	0.20
Pancreas	945	16.8	0.61	20.3	0.71	1,077	14.9	0.47	17.7	0.55
Respiratory System	5,117	95.4	1.47	113.8	1.70	3,620	49.4	0.85	59.2	1.00
Larynx	482	8.1	0.41	10.0	0.48	103	1.3	0.13	1.6	0.16
Lung & bronchus	4,572	86.3	1.40	102.7	1.62	3,480	47.7	0.84	57.1	0.98
Bones & Joints	60	0.7	0.10	0.8	0.11	66	0.8	0.10	0.8	0.10
Soft Tissue (incl. heart)	236	3.4	0.24	3.8	0.27	257	3.2	0.21	3.6	0.23
Skin (excl. basal & sq.)	111	1.8	0.19	2.1	0.22	129	1.7	0.15	1.9	0.17
Melanomas of the skin	58	1.0	0.15	1.2	0.18	72	1.0	0.12	1.1	0.14
Breast (excl. <i>in situ</i>)	104	1.7	0.18	2.0	0.21	9,566	120.9	1.27	141.3	1.47
Female Genital System	-	-	-	-	-	3,625	45.6	0.78	53.9	0.91
Cervix uteri	-	-	-	-	-	782	9.8	0.36	10.9	0.40
Uterus Corpus	-	-	-	-	-	1,642	20.4	0.52	24.9	0.62
Uterus, NOS ¹	-	-	-	-	-	197	2.5	0.19	3.0	0.22
Ovary	-	-	-	-	-	762	9.8	0.36	11.4	0.42
Male Genital System	9,517	153.9	1.73	190.9	2.07	-	-	-	-	-
Prostate	9,362	151.5	1.72	188.3	2.05	-	-	-	-	-
Testis	92	1.2	0.12	1.1	0.12	-	-	-	-	-
Penis	52	1.1	0.16	1.2	0.18	-	-	-	-	-
Urinary System	2,580	45.3	0.98	53.8	1.14	1,522	20.4	0.54	24.0	0.63
Bladder (incl. <i>in situ</i>)	889	18.1	0.67	21.3	0.77	371	5.3	0.29	6.3	0.33
Kidney & renal pelvis	1,663	26.8	0.72	31.9	0.83	1,119	14.6	0.45	17.2	0.52
Ureter	9	0.1	0.05	0.2	0.07	9	0.1	0.05	0.2	0.05
Eye & Orbit	7	0.1	0.03	0.1	0.03	16	0.2	0.05	0.2	0.05
Brain & Other CNS ¹	322	4.7	0.29	5.3	0.32	322	4.0	0.23	4.3	0.25
Brain	289	4.3	0.28	4.8	0.31	280	3.5	0.21	3.7	0.23
Endocrine System	326	4.7	0.27	5.4	0.31	1,131	13.8	0.42	15.5	0.47
Thyroid gland	257	3.6	0.24	4.3	0.28	1,052	12.8	0.40	14.4	0.45
Lymphomas	1,281	19.6	0.60	22.3	0.68	1,122	14.3	0.44	16.3	0.50
Hodgkin Lymphoma	236	3.1	0.21	3.2	0.22	175	2.1	0.16	2.2	0.17
Non-Hodgkin Lymphoma	1,045	16.4	0.56	19.1	0.64	947	12.3	0.41	14.1	0.47
Multiple Myeloma	902	16.9	0.62	20.0	0.71	926	12.8	0.44	15.1	0.50
Leukemias	844	14.7	0.56	16.8	0.64	679	9.1	0.36	10.3	0.40
Acute lymphocytic	94	1.2	0.12	1.1	0.12	56	0.7	0.09	0.6	0.08
Chronic lymphocytic	285	5.6	0.36	6.6	0.42	185	2.6	0.20	3.1	0.23
Acute myeloid	212	3.7	0.28	4.2	0.32	214	2.7	0.19	3.1	0.22
Chronic myeloid	145	2.4	0.22	2.8	0.25	102	1.4	0.14	1.6	0.16
Other leukemias	108	1.8	0.20	2.1	0.22	122	1.6	0.15	1.9	0.17
Mesothelioma	44	0.9	0.15	1.1	0.17	17	0.2	0.06	0.3	0.07
Kaposi Sarcoma	142	1.8	0.15	1.8	0.16	18	0.2	0.06	0.3	0.06
Ill-defined & Unknown	1,020	19.5	0.68	22.9	0.79	1,125	15.8	0.49	18.3	0.56
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	556	9.1	0.42	10.4	0.48	1,414	18.5	0.51	21.3	0.58
Breast (<i>in situ</i>)	12	0.2	0.06	0.2	0.07	2,213	27.5	0.60	32.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

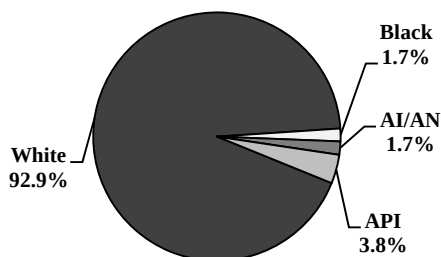
TEXAS

II-480 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	2,854,222	2,899,961	2,938,671	2,984,917	3,044,321
White	2,657,981	2,696,422	2,728,982	2,767,841	2,818,268
Black	45,702	47,433	48,830	50,334	52,843
American Indian/Alaskan Native (AI/AN)	48,320	49,525	50,611	51,767	52,702
Asian/Pacific Islander (API)	102,219	106,581	110,248	114,975	120,508

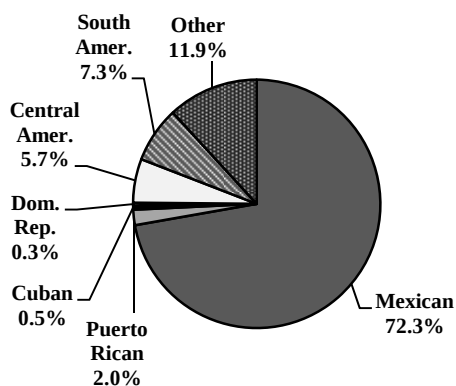
All Races Population 2012-2016: 14,722,092
Distribution of Population by Race



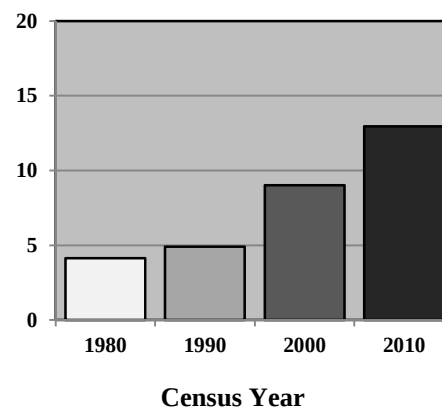
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	378,005	387,984	396,153	407,460	420,667
Non-Hispanic White	2,314,042	2,344,071	2,369,464	2,398,250	2,436,743
Non-Hispanic Black	36,014	37,430	38,587	39,893	41,894

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	102.0	100.6	102.2	103.2	99.7
Missing Race	0.0	0.4	0.3	0.2	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	0.1	0.3	0.4	0.5	0.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	94.4	Prostate	97.4
Oral Cavity & Pharynx	98.6	Testis	99.8
Esophagus	96.6	Bladder (incl. <i>in situ</i>)	98.3
Stomach	96.8	Kidney & Renal Pelvis	89.4
Colon & Rectum	97.1	Brain & Other Nervous System	85.5
Liver	50.1	Thyroid Gland	99.8
Pancreas	77.4	Hodgkin Lymphoma	99.4
Lung & Bronchus	87.3	Non-Hodgkin Lymphoma	96.8
Melanomas of the Skin	99.8	Multiple Myeloma	85.2
Female Breast (excl. <i>in situ</i>)	99.2	Leukemias	91.9
Cervix uteri	99.7	Brain & Other CNS ¹ <i>non-malig</i>	40.7
Uterus Corpus & Uterus NOS ¹	98.8	Breast <i>in situ</i>	100.0
Ovary	93.8		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate
		2000 U.S.	2011 Cdn	2000 U.S.	2011 Cdn		2000 U.S.	2011 Cdn	2000 U.S.	2011 Cdn
All Sites (invasive & in situ bladder)	26,176	440.2	2.79	520.7	3.27	24,560	375.5	2.43	435.7	2.81
Oral Cavity & Pharynx	867	14.2	0.49	17.2	0.59	378	5.8	0.30	6.8	0.35
Lip	119	2.1	0.20	2.5	0.23	44	0.7	0.10	0.8	0.12
Tongue	271	4.3	0.27	5.3	0.32	112	1.7	0.16	2.0	0.19
Major salivary gland	89	1.6	0.17	1.8	0.19	71	1.1	0.13	1.2	0.15
Floor of mouth	33	0.5	0.10	0.7	0.11	11	0.2	0.06	0.2	0.06
Gum & other mouth	74	1.3	0.16	1.5	0.18	80	1.2	0.14	1.4	0.16
Nasopharynx	35	0.5	0.09	0.6	0.11	10	0.1	0.05	0.2	0.05
Oropharynx	38	0.6	0.10	0.8	0.12	11	0.2	0.05	0.2	0.06
Hypopharynx	30	0.5	0.09	0.6	0.11	11	0.2	0.05	0.2	0.06
Digestive System	4,336	74.0	1.15	88.1	1.36	3,428	53.1	0.92	62.3	1.07
Esophagus	341	5.7	0.32	6.9	0.38	69	1.1	0.13	1.3	0.15
Stomach	332	5.8	0.33	6.8	0.38	230	3.6	0.24	4.1	0.27
Small intestine	202	3.5	0.25	4.0	0.29	160	2.5	0.20	2.9	0.23
Colon excl. rectum	1,291	22.5	0.64	26.5	0.75	1,237	19.3	0.56	22.4	0.64
Rectum & rectosigmoid	658	10.9	0.43	12.9	0.51	463	7.2	0.34	8.4	0.39
Anus, anal canal & anorectum	56	1.0	0.13	1.2	0.16	128	1.9	0.17	2.3	0.21
Liver	494	7.9	0.36	9.8	0.45	180	2.7	0.20	3.2	0.24
Gallbladder	38	0.6	0.11	0.8	0.13	77	1.2	0.14	1.4	0.16
Pancreas	714	12.5	0.48	14.9	0.56	633	9.8	0.40	11.7	0.46
Respiratory System	2,003	35.5	0.81	42.0	0.95	1,564	24.2	0.62	28.7	0.73
Larynx	177	3.0	0.23	3.6	0.27	31	0.5	0.08	0.6	0.10
Lung & bronchus	1,760	31.5	0.77	37.2	0.90	1,489	23.1	0.61	27.4	0.71
Bones & Joints	107	1.6	0.16	1.7	0.17	66	0.9	0.11	1.0	0.12
Soft Tissue (incl. heart)	250	3.9	0.25	4.4	0.29	193	2.8	0.21	3.1	0.23
Skin (excl. basal & sq.)	3,151	53.4	0.98	62.4	1.13	2,181	33.2	0.72	37.6	0.82
Melanomas of the skin	2,951	49.8	0.94	58.2	1.09	2,073	31.5	0.70	35.7	0.80
Breast (excl. <i>in situ</i>)	48	0.8	0.12	1.0	0.15	7,413	114.8	1.35	134.8	1.58
Female Genital System	-	-	-	-	-	3,096	46.5	0.85	55.4	1.00
Cervix uteri	-	-	-	-	-	324	5.0	0.28	5.4	0.31
Uterus Corpus	-	-	-	-	-	1,766	26.2	0.63	31.9	0.76
Uterus, NOS ¹	-	-	-	-	-	34	0.5	0.09	0.6	0.11
Ovary	-	-	-	-	-	725	11.0	0.42	12.9	0.48
Male Genital System	7,484	121.3	1.44	147.2	1.72	-	-	-	-	-
Prostate	6,904	113.1	1.40	138.9	1.68	-	-	-	-	-
Testis	519	7.1	0.32	7.0	0.32	-	-	-	-	-
Penis	40	0.7	0.12	0.9	0.14	-	-	-	-	-
Urinary System	2,739	48.4	0.95	56.9	1.10	1,010	15.5	0.50	18.1	0.57
Bladder (incl. <i>in situ</i>)	1,592	29.3	0.75	34.2	0.87	373	5.8	0.30	6.8	0.35
Kidney & renal pelvis	1,100	18.3	0.56	21.6	0.66	607	9.2	0.38	10.8	0.44
Ureter	24	0.4	0.09	0.5	0.11	18	0.3	0.07	0.3	0.08
Eye & Orbit	77	1.2	0.15	1.4	0.17	64	0.9	0.12	1.1	0.14
Brain & Other CNS ¹	512	7.9	0.36	8.8	0.40	384	5.6	0.29	6.1	0.32
Brain	486	7.6	0.35	8.4	0.40	369	5.3	0.28	5.9	0.32
Endocrine System	642	9.9	0.40	11.2	0.45	1,957	29.2	0.67	31.5	0.73
Thyroid gland	601	9.3	0.39	10.5	0.44	1,909	28.5	0.66	30.7	0.72
Lymphomas	1,498	24.9	0.66	28.7	0.76	1,140	17.2	0.52	19.7	0.59
Hodgkin Lymphoma	185	2.6	0.19	2.7	0.21	162	2.2	0.18	2.3	0.18
Non-Hodgkin Lymphoma	1,313	22.4	0.63	26.0	0.73	978	15.0	0.49	17.5	0.56
Multiple Myeloma	446	7.9	0.38	9.4	0.45	311	4.8	0.28	5.7	0.32
Leukemias	1,094	18.3	0.57	20.8	0.65	703	10.4	0.40	11.6	0.45
Acute lymphocytic	126	1.5	0.13	1.3	0.12	113	1.4	0.13	1.3	0.12
Chronic lymphocytic	424	7.5	0.37	9.0	0.44	201	3.1	0.22	3.7	0.26
Acute myeloid	282	4.9	0.30	5.6	0.34	222	3.3	0.23	3.7	0.26
Chronic myeloid	140	2.4	0.21	2.6	0.23	90	1.4	0.14	1.6	0.17
Other leukemias	122	2.0	0.19	2.4	0.22	77	1.2	0.14	1.4	0.16
Mesothelioma	69	1.3	0.16	1.5	0.18	21	0.3	0.07	0.4	0.08
Kaposi Sarcoma	17	0.3	0.06	0.3	0.07	-	-	-	-	-
Ill-defined & Unknown	836	15.3	0.54	17.7	0.62	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	870	14.3	0.50	16.3	0.57	1,865	28.6	0.67	32.9	0.77
Breast (<i>in situ</i>)	7	0.1	0.04	0.1	0.05	1,487	23.0	0.61	27.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	25,127	442.8	2.86	523.8	3.35	23,472	378.5	2.51	439.3	2.89
Oral Cavity & Pharynx	830	14.3	0.51	17.3	0.61	357	5.8	0.31	6.8	0.36
Lip	116	2.1	0.20	2.5	0.24	44	0.7	0.11	0.8	0.13
Tongue	263	4.4	0.28	5.4	0.34	106	1.7	0.17	2.0	0.20
Major salivary gland	81	1.5	0.17	1.7	0.19	68	1.1	0.14	1.3	0.15
Floor of mouth	32	0.5	0.10	0.7	0.12	10	0.2	0.05	0.2	0.06
Gum & other mouth	73	1.4	0.16	1.6	0.19	77	1.2	0.14	1.4	0.16
Nasopharynx	25	0.4	0.08	0.5	0.09	-	-	-	-	-
Oropharynx	36	0.6	0.10	0.7	0.13	11	0.2	0.05	0.2	0.06
Hypopharynx	30	0.5	0.09	0.6	0.11	9	0.1	0.05	0.2	0.06
Digestive System	4,074	73.0	1.17	86.8	1.38	3,207	52.1	0.93	61.2	1.09
Esophagus	330	5.8	0.33	7.0	0.39	67	1.1	0.13	1.3	0.16
Stomach	301	5.5	0.33	6.5	0.38	200	3.3	0.24	3.8	0.27
Small intestine	195	3.5	0.26	4.1	0.29	151	2.5	0.20	2.9	0.24
Colon excl. rectum	1,223	22.4	0.65	26.3	0.76	1,161	19.0	0.56	22.1	0.65
Rectum & rectosigmoid	619	10.8	0.44	12.8	0.52	430	7.1	0.35	8.3	0.40
Anus, anal canal & anorectum	54	1.0	0.14	1.2	0.16	127	2.0	0.18	2.4	0.22
Liver	432	7.2	0.36	9.0	0.44	157	2.4	0.20	2.9	0.23
Gallbladder	35	0.6	0.11	0.8	0.13	70	1.2	0.14	1.3	0.16
Pancreas	683	12.5	0.49	14.9	0.57	609	9.9	0.41	11.7	0.48
Respiratory System	1,920	35.5	0.83	42.0	0.97	1,490	24.1	0.63	28.6	0.74
Larynx	173	3.0	0.24	3.7	0.28	30	0.5	0.09	0.6	0.10
Lung & bronchus	1,684	31.4	0.78	37.1	0.91	1,419	23.0	0.62	27.3	0.73
Bones & Joints	103	1.6	0.16	1.7	0.18	65	1.0	0.12	1.0	0.13
Soft Tissue (incl. heart)	233	3.8	0.26	4.3	0.29	188	2.9	0.22	3.2	0.24
Skin (excl. basal & sq.)	3,103	55.2	1.01	64.5	1.18	2,146	34.7	0.76	39.3	0.86
Melanomas of the skin	2,907	51.5	0.98	60.2	1.13	2,042	32.9	0.74	37.3	0.84
Breast (excl. <i>in situ</i>)	44	0.8	0.12	1.0	0.15	7,110	116.1	1.40	136.5	1.63
Female Genital System	-	-	-	-	-	2,918	46.3	0.87	55.2	1.03
Cervix uteri	-	-	-	-	-	296	5.0	0.29	5.3	0.31
Uterus Corpus	-	-	-	-	-	1,659	25.9	0.65	31.7	0.78
Uterus, NOS ¹	-	-	-	-	-	32	0.5	0.09	0.6	0.11
Ovary	-	-	-	-	-	692	11.1	0.43	13.0	0.50
Male Genital System	7,184	121.8	1.47	147.9	1.76	-	-	-	-	-
Prostate	6,622	113.3	1.43	139.2	1.72	-	-	-	-	-
Testis	503	7.4	0.34	7.4	0.34	-	-	-	-	-
Penis	39	0.7	0.12	0.9	0.14	-	-	-	-	-
Urinary System	2,656	49.0	0.97	57.6	1.13	973	15.7	0.51	18.4	0.59
Bladder (incl. <i>in situ</i>)	1,559	29.8	0.77	34.9	0.89	363	5.9	0.31	6.9	0.36
Kidney & renal pelvis	1,052	18.3	0.58	21.7	0.68	583	9.3	0.39	10.9	0.46
Ureter	23	0.4	0.09	0.5	0.11	16	0.3	0.07	0.3	0.08
Eye & Orbit	76	1.3	0.15	1.5	0.18	63	1.0	0.13	1.1	0.14
Brain & Other CNS ¹	494	8.1	0.38	9.0	0.42	377	5.8	0.30	6.4	0.34
Brain	470	7.8	0.37	8.6	0.41	362	5.6	0.30	6.1	0.33
Endocrine System	614	10.1	0.42	11.3	0.47	1,863	29.7	0.70	32.0	0.76
Thyroid gland	578	9.5	0.40	10.7	0.46	1,819	29.1	0.69	31.3	0.75
Lymphomas	1,440	25.2	0.68	29.0	0.78	1,095	17.4	0.53	20.0	0.61
Hodgkin Lymphoma	175	2.6	0.20	2.8	0.22	156	2.3	0.19	2.3	0.19
Non-Hodgkin Lymphoma	1,265	22.6	0.65	26.3	0.75	939	15.1	0.50	17.6	0.58
Multiple Myeloma	414	7.7	0.39	9.1	0.45	296	4.8	0.28	5.7	0.33
Leukemias	1,059	18.6	0.59	21.2	0.67	678	10.6	0.41	11.8	0.46
Acute lymphocytic	120	1.5	0.14	1.3	0.13	105	1.4	0.14	1.3	0.13
Chronic lymphocytic	419	7.7	0.39	9.2	0.46	196	3.2	0.23	3.8	0.27
Acute myeloid	272	4.9	0.31	5.6	0.35	214	3.4	0.24	3.8	0.26
Chronic myeloid	130	2.3	0.21	2.6	0.24	89	1.4	0.15	1.6	0.18
Other leukemias	118	2.1	0.19	2.4	0.23	74	1.2	0.14	1.4	0.16
Mesothelioma	66	1.3	0.16	1.5	0.18	21	0.3	0.07	0.4	0.09
Kaposi Sarcoma	13	0.2	0.06	0.2	0.07	-	-	-	-	-
Ill-defined & Unknown	804	15.3	0.55	17.8	0.64	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	837	14.5	0.51	16.6	0.59	1,790	29.0	0.70	33.2	0.79
Breast (<i>in situ</i>)	7	0.1	0.04	0.1	0.05	1,428	23.4	0.63	27.7	0.74

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	255	438.5	34.70	529.7	39.48	139	300.7	28.20	356.3	33.02
Oral Cavity & Pharynx	7	8.1	3.18	10.4	4.12	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	60	92.0	14.30	115.0	17.25	25	63.9	13.65	72.3	15.19
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	6	6.5	2.67	9.2	3.78	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	18	37.3	10.80	43.7	12.47	10	26.7	8.81	29.7	9.79
Rectum & rectosigmoid	11	13.0	4.75	14.6	5.33	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	16	25.1	6.85	33.0	8.70	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	23	57.5	14.67	68.5	16.50	19	48.4	11.86	60.1	14.28
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	21	50.1	13.47	59.7	15.05	18	46.6	11.73	57.4	14.01
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	33	70.4	13.37	82.0	15.45
Female Genital System	-	-	-	-	-	19	40.3	10.17	51.3	12.59
Cervix uteri	-	-	-	-	-	6	9.0	3.74	11.1	4.75
Uterus Corpus	-	-	-	-	-	9	22.5	8.26	28.4	10.02
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	91	173.2	22.25	212.6	25.35	-	-	-	-	-
Prostate	90	172.4	22.23	211.9	25.34	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	16	22.1	6.55	27.0	7.67	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	11	16.8	6.10	20.6	7.05	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	11	14.2	4.44	14.8	4.77
Thyroid gland	-	-	-	-	-	11	14.2	4.44	14.8	4.77
Lymphomas	16	20.1	7.08	22.3	7.52	11	26.7	9.42	30.5	10.76
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	14	21.0	6.87	26.3	7.97	-	-	-	-	-
Leukemias	8	10.9	5.64	12.0	5.91	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	6	13.7	7.47	14.3	7.52	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	7	9.8	4.60	11.4	5.29	9	15.0	5.36	18.8	6.82
Breast (<i>in situ</i>)	-	-	-	-	-	16	36.0	10.35	42.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	518	345.2	16.77	403.8	19.27	687	331.4	13.35	380.2	15.32
Oral Cavity & Pharynx	22	13.9	3.27	15.7	3.61	14	6.3	1.80	7.3	2.06
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	6	3.3	1.39	4.1	1.70	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	9	4.9	1.81	5.2	1.92	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	145	97.5	8.92	115.1	10.30	140	77.3	6.90	89.2	7.86
Esophagus	7	3.0	1.19	3.8	1.55	-	-	-	-	-
Stomach	19	12.0	3.03	13.9	3.42	18	10.6	2.63	12.1	2.96
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	29	21.8	4.46	26.1	5.24	48	26.2	4.01	30.4	4.58
Rectum & rectosigmoid	20	10.8	2.49	12.4	2.87	22	11.1	2.45	13.4	2.94
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	35	25.1	4.66	29.1	5.24	16	8.6	2.30	9.3	2.54
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	24	17.0	3.81	20.3	4.39	17	10.2	2.60	11.9	2.96
Respiratory System	46	35.1	5.66	40.8	6.41	47	28.3	4.30	32.8	4.90
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	42	33.6	5.61	38.9	6.33	45	26.6	4.13	31.1	4.76
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	9	4.5	1.73	5.4	2.02	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	20	10.8	2.63	12.4	3.11	8	3.9	1.40	4.6	1.69
Breast (excl. <i>in situ</i>)	-	-	-	-	-	208	96.2	6.94	110.8	8.02
Female Genital System	-	-	-	-	-	126	52.9	4.84	61.6	5.71
Cervix uteri	-	-	-	-	-	14	5.4	1.46	6.0	1.69
Uterus Corpus	-	-	-	-	-	82	34.8	3.95	40.2	4.62
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	24	10.5	2.20	12.1	2.57
Male Genital System	117	79.6	8.00	95.5	9.30	-	-	-	-	-
Prostate	107	76.1	7.91	91.6	9.19	-	-	-	-	-
Testis	8	2.4	0.89	2.5	0.94	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	39	32.1	5.53	37.2	6.34	19	10.5	2.53	12.2	2.93
Bladder (incl. <i>in situ</i>)	18	15.9	4.04	18.5	4.64	6	3.8	1.60	4.5	1.85
Kidney & renal pelvis	20	15.0	3.61	17.2	4.10	10	4.9	1.64	5.4	1.86
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	13	5.4	1.52	6.3	1.88	-	-	-	-	-
Brain	12	5.1	1.49	6.1	1.86	-	-	-	-	-
Endocrine System	18	9.5	2.50	11.1	2.95	59	23.0	3.12	24.7	3.41
Thyroid gland	14	8.2	2.41	10.0	2.90	55	21.6	3.03	23.1	3.31
Lymphomas	33	18.4	3.67	20.5	4.15	19	8.6	2.10	10.3	2.55
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	13	9.4	2.86	11.5	3.39	-	-	-	-	-
Leukemias	17	10.1	2.83	11.1	3.03	15	6.3	1.76	6.7	1.91
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	7	4.6	2.02	4.9	2.10	-	-	-	-	-
Chronic myeloid	6	2.7	1.14	3.1	1.38	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	15	11.4	3.18	13.0	3.62	15	9.3	2.51	10.3	2.82
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	22	13.6	3.27	15.8	3.79	50	26.4	3.94	31.3	4.57
Breast (<i>in situ</i>)	-	-	-	-	-	36	17.2	2.98	20.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties**

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	86	261.4	30.56	294.6	34.26	100	240.2	25.25	271.2	28.64
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	28	85.6	17.26	97.7	19.42	34	92.0	16.55	103.0	18.52
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	12	37.9	11.86	41.9	13.17	9	23.3	8.05	25.7	8.98
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>)	-	-	-	-	-	22	47.0	10.18	52.6	11.47
Female Genital System	-	-	-	-	-	16	38.4	10.17	46.5	12.17
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	7	15.9	6.35	19.9	7.80
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	18	56.8	14.51	62.2	15.93	-	-	-	-	-
Prostate	14	49.8	14.08	56.0	15.63	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	11	34.5	10.99	40.1	12.78	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	8	22.6	8.23	25.6	9.26	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	13	25.3	7.12	26.0	7.47
Thyroid gland	-	-	-	-	-	13	25.3	7.12	26.0	7.47
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,595	388.3	11.43	457.9	13.21	1,967	370.0	9.33	429.4	10.86
Oral Cavity & Pharynx	33	8.3	1.71	9.8	1.98	19	3.2	0.81	4.1	1.03
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	8	1.7	0.71	1.9	0.77	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	7	1.2	0.50	1.5	0.62
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	385	99.1	5.81	118.1	6.74	309	69.5	4.34	81.8	5.05
Esophagus	20	4.8	1.22	5.7	1.38	-	-	-	-	-
Stomach	53	14.3	2.26	16.4	2.54	41	7.8	1.36	8.7	1.51
Small intestine	10	3.8	1.33	4.3	1.53	8	2.4	0.90	2.6	0.96
Colon excl. rectum	104	27.2	3.11	32.0	3.59	98	21.0	2.32	24.9	2.73
Rectum & rectosigmoid	54	11.5	1.82	13.8	2.14	54	11.2	1.69	12.8	1.93
Anus, anal canal & anorectum	-	-	-	-	-	6	1.8	0.78	2.2	0.90
Liver	85	21.3	2.63	26.5	3.15	25	6.2	1.34	7.7	1.63
Gallbladder	-	-	-	-	-	11	2.6	0.83	3.1	0.99
Pancreas	45	12.6	2.08	15.0	2.38	43	11.0	1.80	13.2	2.11
Respiratory System	106	34.9	3.77	40.2	4.26	119	30.7	3.02	36.0	3.45
Larynx	12	2.8	0.92	3.6	1.16	-	-	-	-	-
Lung & bronchus	90	31.3	3.62	35.6	4.06	115	29.9	2.99	35.0	3.42
Bones & Joints	10	1.0	0.31	1.0	0.33	9	1.1	0.44	1.2	0.49
Soft Tissue (incl. heart)	19	2.3	0.56	2.8	0.73	16	2.3	0.74	2.5	0.84
Skin (excl. basal & sq.)	45	12.5	2.18	14.9	2.54	69	10.9	1.50	11.7	1.67
Melanomas of the skin	39	10.5	1.97	12.7	2.32	63	9.7	1.39	10.5	1.57
Breast (excl. <i>in situ</i>)	-	-	-	-	-	576	106.5	4.86	125.1	5.69
Female Genital System	-	-	-	-	-	256	43.2	2.95	51.2	3.54
Cervix uteri	-	-	-	-	-	55	7.4	1.03	7.9	1.16
Uterus Corpus	-	-	-	-	-	133	23.2	2.17	28.3	2.66
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	53	9.8	1.51	11.6	1.79
Male Genital System	431	101.0	5.56	123.2	6.57	-	-	-	-	-
Prostate	357	93.6	5.47	115.5	6.47	-	-	-	-	-
Testis	68	6.1	0.77	6.1	0.80	-	-	-	-	-
Penis	6	1.3	0.65	1.6	0.77	-	-	-	-	-
Urinary System	174	47.6	4.16	56.0	4.78	84	16.6	2.00	19.3	2.34
Bladder (incl. <i>in situ</i>)	64	21.0	2.97	24.0	3.34	18	4.8	1.23	5.4	1.36
Kidney & renal pelvis	109	26.4	2.91	31.7	3.41	64	11.4	1.56	13.4	1.87
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	8	1.1	0.55	1.1	0.58	-	-	-	-	-
Brain & Other CNS ¹	35	5.9	1.25	6.7	1.47	31	4.3	0.89	4.7	1.00
Brain	35	5.9	1.25	6.7	1.47	30	4.3	0.89	4.7	1.00
Endocrine System	50	8.4	1.44	9.3	1.62	235	32.2	2.27	35.4	2.59
Thyroid gland	41	7.4	1.39	8.2	1.56	228	31.0	2.22	34.0	2.53
Lymphomas	143	30.9	3.19	34.8	3.56	100	19.9	2.28	22.5	2.60
Hodgkin Lymphoma	24	2.2	0.50	2.2	0.54	18	2.7	0.77	2.8	0.88
Non-Hodgkin Lymphoma	119	28.7	3.15	32.6	3.52	82	17.3	2.15	19.7	2.45
Multiple Myeloma	33	8.6	1.74	10.2	2.02	26	6.8	1.44	8.1	1.69
Leukemias	74	11.8	1.81	12.8	2.02	55	8.7	1.46	9.5	1.64
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	10	3.0	1.07	3.5	1.22	9	3.1	1.06	3.5	1.18
Acute myeloid	18	4.2	1.16	4.8	1.31	10	1.6	0.61	1.8	0.66
Chronic myeloid	10	1.3	0.51	1.4	0.56	7	1.2	0.48	1.3	0.56
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	42	13.3	2.31	15.5	2.66	57	13.2	1.94	15.4	2.26
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	55	9.1	1.51	10.6	1.79	128	23.5	2.34	27.1	2.71
Breast (<i>in situ</i>)	-	-	-	-	-	117	20.8	2.10	24.3	2.46

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	23,600	447.7	2.98	529.4	3.49	21,599	379.2	2.62	440.1	3.02
Oral Cavity & Pharynx	798	14.8	0.54	18.0	0.64	340	6.0	0.33	7.0	0.38
Lip	115	2.3	0.21	2.7	0.25	44	0.8	0.12	0.9	0.14
Tongue	255	4.6	0.29	5.7	0.36	103	1.8	0.18	2.2	0.21
Major salivary gland	76	1.5	0.18	1.7	0.20	65	1.2	0.15	1.3	0.16
Floor of mouth	32	0.6	0.11	0.7	0.13	9	0.2	0.06	0.2	0.07
Gum & other mouth	71	1.4	0.17	1.7	0.20	70	1.2	0.15	1.4	0.17
Nasopharynx	22	0.4	0.08	0.5	0.10	-	-	-	-	-
Oropharynx	34	0.6	0.11	0.8	0.13	9	0.2	0.05	0.2	0.06
Hypopharynx	27	0.5	0.09	0.6	0.12	8	0.1	0.04	0.2	0.06
Digestive System	3,702	71.4	1.20	84.8	1.41	2,908	50.9	0.96	59.8	1.12
Esophagus	310	5.8	0.34	7.0	0.40	65	1.1	0.14	1.4	0.17
Stomach	250	4.9	0.32	5.8	0.37	160	2.8	0.23	3.3	0.26
Small intestine	185	3.6	0.27	4.1	0.31	144	2.5	0.21	3.0	0.25
Colon excl. rectum	1,125	22.1	0.67	26.0	0.78	1,066	18.8	0.58	21.8	0.67
Rectum & rectosigmoid	567	10.8	0.46	12.8	0.54	378	6.8	0.35	7.9	0.41
Anus, anal canal & anorectum	53	1.0	0.15	1.2	0.17	121	2.0	0.19	2.5	0.23
Liver	348	6.2	0.34	7.8	0.42	132	2.2	0.20	2.6	0.23
Gallbladder	33	0.6	0.11	0.8	0.14	59	1.1	0.14	1.2	0.16
Pancreas	640	12.5	0.50	14.9	0.59	569	9.9	0.42	11.7	0.49
Respiratory System	1,820	35.7	0.85	42.3	1.00	1,379	23.8	0.65	28.3	0.76
Larynx	161	3.0	0.24	3.7	0.29	28	0.5	0.09	0.6	0.11
Lung & bronchus	1,600	31.6	0.81	37.4	0.94	1,312	22.6	0.63	26.9	0.74
Bones & Joints	93	1.7	0.18	1.7	0.19	56	0.9	0.13	1.0	0.14
Soft Tissue (incl. heart)	215	3.9	0.27	4.4	0.31	173	3.0	0.23	3.3	0.25
Skin (excl. basal & sq.)	3,059	58.8	1.08	68.5	1.25	2,079	37.1	0.83	41.9	0.93
Melanomas of the skin	2,869	54.9	1.05	64.1	1.21	1,980	35.3	0.81	39.9	0.91
Breast (excl. <i>in situ</i>)	43	0.8	0.13	1.0	0.16	6,559	116.4	1.46	136.9	1.70
Female Genital System	-	-	-	-	-	2,674	46.2	0.91	55.1	1.07
Cervix uteri	-	-	-	-	-	244	4.6	0.30	4.9	0.32
Uterus Corpus	-	-	-	-	-	1,531	26.0	0.68	31.8	0.82
Uterus, NOS ¹	-	-	-	-	-	30	0.5	0.09	0.6	0.11
Ovary	-	-	-	-	-	642	11.2	0.45	13.2	0.52
Male Genital System	6,779	123.4	1.53	149.7	1.83	-	-	-	-	-
Prostate	6,289	114.8	1.48	141.0	1.79	-	-	-	-	-
Testis	437	7.6	0.37	7.5	0.37	-	-	-	-	-
Penis	33	0.7	0.12	0.8	0.14	-	-	-	-	-
Urinary System	2,488	49.0	1.00	57.6	1.17	895	15.5	0.53	18.2	0.61
Bladder (incl. <i>in situ</i>)	1,496	30.3	0.80	35.4	0.92	346	6.0	0.33	7.0	0.38
Kidney & renal pelvis	948	17.9	0.59	21.1	0.69	524	9.1	0.40	10.7	0.47
Ureter	22	0.4	0.09	0.5	0.11	16	0.3	0.08	0.3	0.08
Eye & Orbit	69	1.3	0.16	1.5	0.19	58	1.0	0.14	1.1	0.15
Brain & Other CNS ¹	461	8.4	0.40	9.3	0.44	347	5.9	0.32	6.5	0.36
Brain	437	8.0	0.39	8.9	0.44	333	5.7	0.32	6.2	0.35
Endocrine System	567	10.4	0.45	11.7	0.50	1,635	29.4	0.74	31.6	0.79
Thyroid gland	539	9.9	0.43	11.1	0.49	1,598	28.8	0.73	30.9	0.79
Lymphomas	1,301	24.7	0.70	28.5	0.80	1,002	17.3	0.55	19.8	0.63
Hodgkin Lymphoma	152	2.6	0.21	2.8	0.23	139	2.3	0.20	2.4	0.21
Non-Hodgkin Lymphoma	1,149	22.1	0.67	25.8	0.77	863	14.9	0.52	17.5	0.60
Multiple Myeloma	382	7.6	0.39	9.0	0.46	273	4.7	0.29	5.6	0.34
Leukemias	987	18.9	0.61	21.6	0.70	627	10.7	0.43	12.0	0.49
Acute lymphocytic	90	1.4	0.14	1.2	0.13	80	1.2	0.14	1.1	0.13
Chronic lymphocytic	409	8.0	0.40	9.6	0.48	189	3.3	0.24	3.9	0.28
Acute myeloid	255	5.0	0.32	5.7	0.36	205	3.6	0.25	4.0	0.28
Chronic myeloid	120	2.4	0.22	2.7	0.25	82	1.4	0.16	1.6	0.18
Other leukemias	113	2.1	0.21	2.5	0.24	71	1.3	0.15	1.4	0.17
Mesothelioma	62	1.3	0.17	1.5	0.19	20	0.3	0.08	0.4	0.09
Kaposi Sarcoma	11	0.2	0.06	0.2	0.07	-	-	-	-	-
Ill-defined & Unknown	763	15.4	0.57	17.9	0.66	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	785	15.0	0.55	17.0	0.62	1,665	29.4	0.73	33.6	0.83
Breast (<i>in situ</i>)	7	0.1	0.05	0.2	0.06	1,313	23.5	0.66	27.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Utah, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	245	478.9	38.29	576.8	43.58	128	333.0	31.99	392.1	37.28
Oral Cavity & Pharynx	7	9.4	3.65	11.9	4.67	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	60	105.6	16.43	131.3	19.69	24	72.7	15.63	82.3	17.43
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	6	7.4	3.04	10.4	4.27	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	18	43.3	12.51	50.5	14.40	10	31.7	10.30	35.2	11.43
Rectum & rectosigmoid	11	15.5	5.57	17.4	6.22	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	16	28.1	7.67	36.8	9.70	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	21	62.0	16.46	73.2	18.51	19	55.5	13.52	69.0	16.33
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	19	53.4	14.97	63.0	16.71	18	53.5	13.36	65.9	16.02
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	31	80.6	15.49	93.3	17.78
Female Genital System	-	-	-	-	-	16	41.3	11.24	51.4	13.64
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	8	24.0	9.21	29.6	11.03
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	86	181.7	23.96	222.9	27.33	-	-	-	-	-
Prostate	85	180.6	23.93	222.0	27.31	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	16	25.6	7.54	31.0	8.76	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	11	19.4	7.01	23.6	8.05	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	10	17.4	5.71	18.0	6.03
Thyroid gland	-	-	-	-	-	10	17.4	5.71	18.0	6.03
Lymphomas	14	22.1	7.84	24.8	8.39	10	29.4	10.63	32.6	11.91
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	13	22.4	7.41	27.8	8.60	-	-	-	-	-
Leukemias	8	12.4	6.10	13.5	6.41	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	6	15.1	7.99	15.7	8.06	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	6	10.7	5.23	12.5	5.98	9	18.4	6.50	22.8	8.17
Breast (<i>in situ</i>)	-	-	-	-	-	16	42.5	11.96	50.0	13.97

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

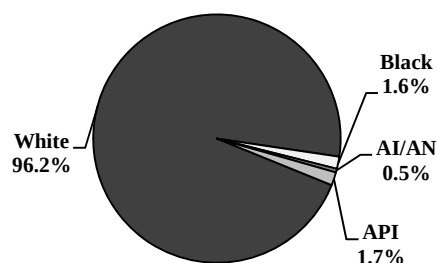
UTAH

II-490 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	625,606	626,044	625,665	624,455	623,354
White	603,806	603,273	601,997	599,920	597,775
Black	9,156	9,580	9,956	10,302	10,653
American Indian/Alaskan Native (AI/AN)	3,050	3,041	3,057	3,085	3,119
Asian/Pacific Islander (API)	9,594	10,150	10,655	11,148	11,807

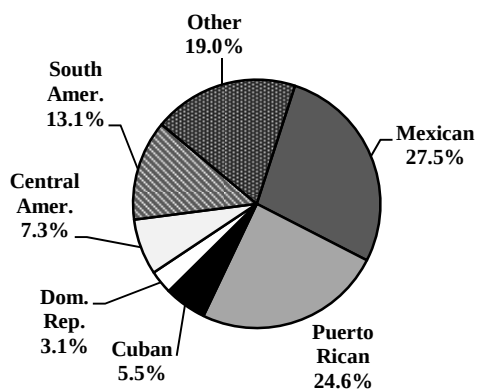
All Races Population 2012-2016: 3,125,124
Distribution of Population by Race



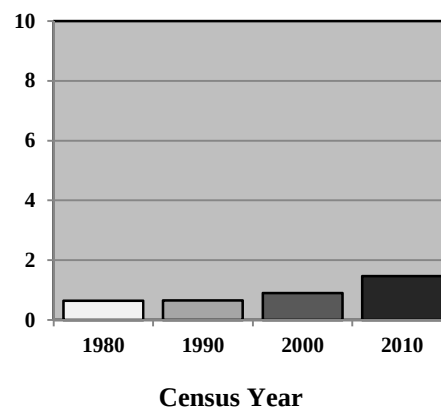
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	9,974	10,431	10,754	11,109	11,552
Non-Hispanic White	595,093	594,112	592,601	590,219	587,706
Non-Hispanic Black	8,429	8,873	9,194	9,501	9,819

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	107.9	102.0	106.8	101.1	102.0
Missing Race	0.6	1.7	1.8	0.5	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	1.9	1.4	1.7	0.9	1.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.1	Prostate	96.4
Oral Cavity & Pharynx	98.0	Testis	99.0
Esophagus	97.0	Bladder (incl. <i>in situ</i>)	97.7
Stomach	99.5	Kidney & Renal Pelvis	87.5
Colon & Rectum	94.2	Brain & Other Nervous System	92.3
Liver	51.2	Thyroid Gland	99.6
Pancreas	84.9	Hodgkin Lymphoma	98.9
Lung & Bronchus	87.3	Non-Hodgkin Lymphoma	97.3
Melanomas of the Skin	99.6	Multiple Myeloma	87.8
Female Breast (excl. <i>in situ</i>)	98.1	Leukemias	85.4
Cervix uteri	98.5	Brain & Other CNS ¹ <i>non-malig</i>	44.5
Uterus Corpus & Uterus NOS ¹	98.4	Breast <i>in situ</i>	100.0
Ovary	90.7		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2012-2016, All Races

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	9,075	472.1	5.16	557.6	5.94	9,315	442.3	4.80	514.5	5.40
Oral Cavity & Pharynx	359	17.8	0.98	21.6	1.16	133	6.2	0.56	7.4	0.65
Lip	-	-	-	-	-	7	0.3	0.11	0.3	0.13
Tongue	111	5.5	0.54	6.7	0.65	36	1.7	0.29	2.0	0.34
Major salivary gland	36	2.1	0.36	2.4	0.40	13	0.7	0.21	0.8	0.23
Floor of mouth	18	0.9	0.21	1.0	0.25	9	0.4	0.13	0.5	0.16
Gum & other mouth	28	1.4	0.28	1.7	0.33	26	1.1	0.22	1.4	0.27
Nasopharynx	18	1.1	0.26	1.2	0.28	9	0.5	0.19	0.6	0.19
Oropharynx	21	1.0	0.23	1.2	0.26	6	0.3	0.12	0.3	0.14
Hypopharynx	25	1.1	0.23	1.4	0.28	-	-	-	-	-
Digestive System	1,666	86.5	2.21	102.9	2.56	1,322	60.6	1.73	70.6	1.97
Esophagus	213	10.6	0.76	12.8	0.89	56	2.5	0.35	3.0	0.40
Stomach	128	6.9	0.63	8.1	0.73	63	2.9	0.39	3.4	0.43
Small intestine	44	2.4	0.38	2.7	0.41	32	1.4	0.26	1.7	0.30
Colon excl. rectum	449	24.1	1.18	28.5	1.36	560	25.6	1.12	29.5	1.26
Rectum & rectosigmoid	254	13.2	0.87	15.7	1.00	161	7.7	0.64	9.0	0.72
Anus, anal canal & anorectum	42	2.1	0.35	2.6	0.40	63	2.8	0.36	3.4	0.43
Liver	165	7.9	0.64	9.8	0.77	42	2.0	0.32	2.3	0.36
Gallbladder	10	0.5	0.18	0.6	0.20	32	1.4	0.26	1.7	0.30
Pancreas	286	14.9	0.91	17.6	1.06	223	10.0	0.69	11.7	0.79
Respiratory System	1,460	75.3	2.04	89.1	2.37	1,337	59.8	1.68	70.8	1.95
Larynx	106	5.4	0.55	6.4	0.63	35	1.8	0.31	2.1	0.35
Lung & bronchus	1,335	68.8	1.95	81.5	2.26	1,287	57.2	1.64	67.9	1.91
Bones & Joints	25	1.5	0.31	1.6	0.33	10	0.6	0.21	0.6	0.19
Soft Tissue (incl. heart)	83	4.7	0.54	5.3	0.59	55	3.2	0.46	3.3	0.46
Skin (excl. basal & sq.)	876	46.9	1.65	54.8	1.88	610	30.5	1.30	35.0	1.44
Melanomas of the skin	829	44.0	1.60	51.6	1.82	588	29.5	1.28	33.8	1.42
Breast (excl. <i>in situ</i>)	19	1.1	0.26	1.2	0.29	2,746	131.9	2.64	154.3	2.98
Female Genital System	-	-	-	-	-	1,185	55.0	1.67	65.5	1.93
Cervix uteri	-	-	-	-	-	67	4.1	0.53	4.4	0.54
Uterus Corpus	-	-	-	-	-	752	33.7	1.28	41.0	1.51
Uterus, NOS ¹	-	-	-	-	-	15	0.7	0.19	0.9	0.23
Ovary	-	-	-	-	-	227	10.9	0.76	12.7	0.85
Male Genital System	1,911	91.5	2.18	111.9	2.59	-	-	-	-	-
Prostate	1,802	84.3	2.06	104.4	2.49	-	-	-	-	-
Testis	96	6.5	0.68	6.7	0.69	-	-	-	-	-
Penis	10	0.6	0.18	0.6	0.21	-	-	-	-	-
Urinary System	1,100	59.0	1.84	69.1	2.11	460	21.1	1.02	24.6	1.16
Bladder (incl. <i>in situ</i>)	707	37.9	1.47	44.4	1.70	241	10.7	0.71	12.6	0.82
Kidney & renal pelvis	363	19.4	1.06	22.7	1.21	206	9.8	0.71	11.4	0.80
Ureter	17	0.9	0.22	1.1	0.27	13	0.6	0.18	0.7	0.19
Eye & Orbit	18	1.0	0.25	1.1	0.27	17	0.8	0.20	0.9	0.22
Brain & Other CNS ¹	125	7.2	0.67	8.0	0.72	110	5.8	0.59	6.5	0.63
Brain	121	6.9	0.66	7.7	0.71	106	5.6	0.57	6.2	0.61
Endocrine System	152	8.6	0.74	9.6	0.79	350	21.2	1.20	22.4	1.21
Thyroid gland	147	8.3	0.72	9.3	0.77	338	20.4	1.18	21.6	1.19
Lymphomas	517	28.5	1.30	32.6	1.45	413	20.1	1.04	22.9	1.14
Hodgkin Lymphoma	48	3.1	0.45	3.1	0.46	45	2.7	0.43	2.8	0.42
Non-Hodgkin Lymphoma	469	25.4	1.22	29.4	1.38	368	17.3	0.94	20.1	1.06
Multiple Myeloma	145	7.8	0.67	9.0	0.76	92	3.9	0.42	4.7	0.50
Leukemias	286	16.2	0.99	18.4	1.10	194	9.3	0.71	10.6	0.77
Acute lymphocytic	25	1.8	0.37	1.7	0.34	19	1.3	0.32	1.2	0.29
Chronic lymphocytic	95	5.0	0.54	6.0	0.63	72	3.1	0.38	3.7	0.44
Acute myeloid	98	5.3	0.56	6.2	0.64	69	3.3	0.41	3.8	0.46
Chronic myeloid	37	2.3	0.39	2.5	0.42	22	1.1	0.25	1.3	0.28
Other leukemias	31	1.7	0.32	2.0	0.36	12	0.5	0.14	0.6	0.18
Mesothelioma	31	1.9	0.35	2.1	0.38	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	276	12.1	0.76	14.1	0.86
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	158	9.0	0.75	10.0	0.81	334	17.0	0.98	19.3	1.07
Breast (<i>in situ</i>)	-	-	-	-	-	610	29.6	1.26	34.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	8,848	468.5	5.19	553.3	5.97	9,121	441.8	4.86	514.1	5.46
Oral Cavity & Pharynx	350	17.7	0.99	21.6	1.17	131	6.2	0.57	7.4	0.66
Lip	-	-	-	-	-	7	0.3	0.11	0.4	0.13
Tongue	110	5.5	0.55	6.8	0.66	35	1.7	0.30	2.0	0.34
Major salivary gland	34	2.0	0.36	2.3	0.40	13	0.7	0.21	0.8	0.23
Floor of mouth	18	0.9	0.22	1.1	0.25	9	0.4	0.13	0.5	0.16
Gum & other mouth	28	1.5	0.28	1.7	0.33	26	1.1	0.23	1.4	0.28
Nasopharynx	17	1.0	0.25	1.1	0.28	9	0.6	0.20	0.6	0.20
Oropharynx	19	0.9	0.21	1.1	0.25	6	0.3	0.12	0.4	0.15
Hypopharynx	22	1.0	0.22	1.3	0.27	-	-	-	-	-
Digestive System	1,607	85.1	2.21	101.2	2.56	1,282	59.7	1.73	69.6	1.97
Esophagus	210	10.6	0.76	12.8	0.90	55	2.5	0.35	3.0	0.41
Stomach	126	6.9	0.63	8.1	0.73	60	2.8	0.37	3.2	0.42
Small intestine	42	2.4	0.38	2.6	0.41	31	1.4	0.27	1.7	0.31
Colon excl. rectum	438	24.0	1.19	28.3	1.37	546	25.3	1.12	29.2	1.27
Rectum & rectosigmoid	244	13.0	0.87	15.5	1.01	161	7.8	0.65	9.2	0.74
Anus, anal canal & anorectum	42	2.2	0.36	2.6	0.41	63	2.8	0.37	3.5	0.44
Liver	148	7.2	0.62	8.9	0.74	38	1.9	0.31	2.1	0.35
Gallbladder	10	0.5	0.18	0.6	0.21	31	1.4	0.26	1.7	0.30
Pancreas	275	14.6	0.91	17.2	1.05	212	9.7	0.69	11.3	0.78
Respiratory System	1,428	74.9	2.06	88.6	2.38	1,308	59.4	1.69	70.4	1.96
Larynx	105	5.4	0.55	6.4	0.64	35	1.8	0.32	2.1	0.36
Lung & bronchus	1,304	68.3	1.96	80.9	2.27	1,258	56.8	1.64	67.4	1.92
Bones & Joints	25	1.5	0.32	1.7	0.34	10	0.6	0.22	0.6	0.19
Soft Tissue (incl. heart)	80	4.6	0.53	5.2	0.59	54	3.3	0.48	3.4	0.47
Skin (excl. basal & sq.)	861	46.9	1.67	54.8	1.90	601	30.8	1.33	35.3	1.46
Melanomas of the skin	816	44.1	1.61	51.7	1.84	579	29.7	1.31	34.1	1.44
Breast (excl. <i>in situ</i>)	19	1.1	0.27	1.3	0.29	2,695	132.1	2.68	154.6	3.02
Female Genital System	-	-	-	-	-	1,174	55.6	1.70	66.2	1.96
Cervix uteri	-	-	-	-	-	64	4.0	0.53	4.3	0.54
Uterus Corpus	-	-	-	-	-	750	34.3	1.31	41.7	1.54
Uterus, NOS ¹	-	-	-	-	-	15	0.7	0.19	0.9	0.23
Ovary	-	-	-	-	-	223	11.0	0.77	12.7	0.86
Male Genital System	1,865	90.8	2.19	111.0	2.60	-	-	-	-	-
Prostate	1,757	83.3	2.06	103.2	2.49	-	-	-	-	-
Testis	95	6.8	0.71	6.9	0.71	-	-	-	-	-
Penis	10	0.6	0.19	0.7	0.21	-	-	-	-	-
Urinary System	1,079	58.8	1.86	68.8	2.13	451	21.1	1.03	24.6	1.17
Bladder (incl. <i>in situ</i>)	698	38.1	1.49	44.5	1.71	236	10.6	0.71	12.5	0.82
Kidney & renal pelvis	352	19.1	1.07	22.4	1.21	202	9.8	0.73	11.4	0.81
Ureter	17	0.9	0.22	1.1	0.27	13	0.6	0.18	0.7	0.19
Eye & Orbit	18	1.0	0.26	1.2	0.28	17	0.8	0.20	0.9	0.22
Brain & Other CNS ¹	125	7.4	0.70	8.2	0.74	108	5.9	0.60	6.5	0.64
Brain	121	7.1	0.68	7.9	0.73	104	5.6	0.58	6.2	0.62
Endocrine System	147	8.5	0.74	9.5	0.80	341	21.3	1.23	22.5	1.24
Thyroid gland	142	8.2	0.73	9.2	0.78	329	20.6	1.21	21.8	1.22
Lymphomas	510	28.6	1.32	32.8	1.47	403	20.0	1.05	22.9	1.16
Hodgkin Lymphoma	47	3.1	0.47	3.2	0.47	44	2.8	0.44	2.8	0.44
Non-Hodgkin Lymphoma	463	25.5	1.23	29.6	1.40	359	17.2	0.95	20.0	1.07
Multiple Myeloma	139	7.6	0.67	8.8	0.76	90	3.9	0.42	4.7	0.50
Leukemias	280	16.1	1.00	18.3	1.11	189	9.3	0.72	10.6	0.78
Acute lymphocytic	25	1.9	0.39	1.8	0.35	19	1.4	0.34	1.3	0.30
Chronic lymphocytic	94	5.1	0.54	6.0	0.63	69	3.0	0.38	3.6	0.44
Acute myeloid	95	5.1	0.55	6.1	0.64	68	3.3	0.42	3.8	0.46
Chronic myeloid	37	2.3	0.40	2.6	0.43	21	1.1	0.25	1.3	0.28
Other leukemias	29	1.6	0.32	1.9	0.35	12	0.5	0.14	0.6	0.18
Mesothelioma	29	1.8	0.34	2.0	0.37	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	263	11.7	0.75	13.7	0.85
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	154	8.9	0.76	10.0	0.82	326	17.1	1.00	19.3	1.08
Breast (<i>in situ</i>)	-	-	-	-	-	602	29.8	1.28	34.9	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	51	339.5	54.53	412.7	63.69	30	267.6	55.54	300.9	62.12
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	10	84.2	29.70	97.9	33.38	8	90.6	35.53	99.0	38.97
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	65.2	22.29	74.1	26.09
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	19	132.1	34.97	162.2	40.46	-	-	-	-	-
Prostate	19	132.1	34.97	162.2	40.46	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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	32.9	13.75	38.0	16.22	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	48	387.9	62.47	439.9	70.80	46	221.2	36.25	251.0	40.64
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	15	130.0	36.11	153.3	42.05	11	50.6	16.62	59.5	19.70
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	82.2	22.31	92.1	24.72
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	-	-	-	-	-	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	7	38.5	14.80	41.6	16.69	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	6	22.1	9.71	23.9	10.51
Thyroid gland	-	-	-	-	-	6	22.1	9.71	23.9	10.51
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2012-2016, Hispanic/Latino, All Races

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	30	157.5	31.59	187.2	37.09	42	228.4	38.27	261.5	42.94
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	-	-	-	-	-	7	32.0	12.41	38.6	15.15
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>)	-	-	-	-	-	12	69.6	21.57	80.2	24.27
Female Genital System	-	-	-	-	-	9	56.9	20.64	63.1	22.32
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	7	43.7	18.18	48.2	19.53
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	6	35.4	15.56	42.0	18.23	-	-	-	-	-
Prostate	-	-	-	-	-	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	8,824	470.9	5.23	556.1	6.01	9,081	443.6	4.90	516.2	5.50
Oral Cavity & Pharynx	350	17.8	1.00	21.7	1.18	131	6.3	0.58	7.5	0.66
Lip	-	-	-	-	-	7	0.3	0.11	0.4	0.13
Tongue	110	5.6	0.55	6.8	0.66	35	1.7	0.30	2.0	0.34
Major salivary gland	34	2.1	0.36	2.3	0.41	13	0.7	0.22	0.8	0.24
Floor of mouth	18	0.9	0.22	1.1	0.25	9	0.4	0.14	0.5	0.16
Gum & other mouth	28	1.5	0.29	1.7	0.33	26	1.1	0.23	1.4	0.28
Nasopharynx	17	1.0	0.26	1.2	0.28	9	0.6	0.20	0.6	0.20
Oropharynx	19	0.9	0.21	1.1	0.25	6	0.3	0.12	0.4	0.15
Hypopharynx	22	1.0	0.22	1.3	0.28	-	-	-	-	-
Digestive System	1,603	85.6	2.23	101.7	2.58	1,276	59.8	1.74	69.8	1.98
Esophagus	209	10.7	0.77	12.9	0.90	55	2.5	0.35	3.0	0.41
Stomach	125	6.8	0.64	8.1	0.73	60	2.8	0.37	3.3	0.43
Small intestine	42	2.4	0.38	2.6	0.41	31	1.4	0.27	1.7	0.31
Colon excl. rectum	438	24.2	1.20	28.5	1.39	543	25.3	1.13	29.2	1.27
Rectum & rectosigmoid	244	13.2	0.88	15.6	1.01	161	7.9	0.66	9.3	0.75
Anus, anal canal & anorectum	41	2.2	0.36	2.6	0.42	63	2.8	0.37	3.5	0.45
Liver	148	7.3	0.62	9.0	0.75	38	1.9	0.31	2.1	0.35
Gallbladder	10	0.6	0.18	0.6	0.21	30	1.4	0.26	1.6	0.30
Pancreas	274	14.7	0.92	17.3	1.06	211	9.7	0.69	11.3	0.79
Respiratory System	1,424	75.2	2.07	89.0	2.39	1,308	59.8	1.70	70.9	1.98
Larynx	105	5.4	0.56	6.5	0.64	35	1.8	0.32	2.1	0.36
Lung & bronchus	1,301	68.7	1.97	81.3	2.29	1,258	57.2	1.66	67.9	1.93
Bones & Joints	25	1.5	0.32	1.7	0.34	10	0.7	0.22	0.6	0.20
Soft Tissue (incl. heart)	80	4.6	0.54	5.2	0.59	54	3.3	0.48	3.4	0.48
Skin (excl. basal & sq.)	861	47.3	1.69	55.3	1.91	599	31.0	1.34	35.5	1.48
Melanomas of the skin	816	44.5	1.63	52.1	1.85	577	30.0	1.32	34.3	1.46
Breast (excl. <i>in situ</i>)	19	1.1	0.27	1.3	0.30	2,683	132.6	2.69	155.3	3.04
Female Genital System	-	-	-	-	-	1,165	55.6	1.71	66.2	1.97
Cervix uteri	-	-	-	-	-	64	4.1	0.54	4.3	0.55
Uterus Corpus	-	-	-	-	-	743	34.2	1.31	41.6	1.54
Uterus, NOS ¹	-	-	-	-	-	15	0.7	0.20	0.9	0.23
Ovary	-	-	-	-	-	221	11.0	0.78	12.7	0.87
Male Genital System	1,859	91.2	2.20	111.4	2.62	-	-	-	-	-
Prostate	1,752	83.6	2.07	103.6	2.51	-	-	-	-	-
Testis	94	6.8	0.72	7.0	0.72	-	-	-	-	-
Penis	10	0.6	0.19	0.7	0.21	-	-	-	-	-
Urinary System	1,075	59.1	1.87	69.1	2.14	449	21.2	1.04	24.6	1.18
Bladder (incl. <i>in situ</i>)	696	38.3	1.50	44.7	1.72	235	10.6	0.71	12.5	0.83
Kidney & renal pelvis	350	19.2	1.07	22.4	1.22	201	9.9	0.73	11.4	0.82
Ureter	17	0.9	0.23	1.1	0.27	13	0.6	0.18	0.7	0.19
Eye & Orbit	18	1.1	0.26	1.2	0.28	17	0.8	0.21	0.9	0.22
Brain & Other CNS ¹	125	7.5	0.70	8.3	0.75	107	5.9	0.61	6.5	0.64
Brain	121	7.2	0.69	8.0	0.74	104	5.7	0.59	6.3	0.63
Endocrine System	147	8.6	0.75	9.6	0.81	337	21.4	1.24	22.6	1.25
Thyroid gland	142	8.3	0.74	9.3	0.79	325	20.6	1.22	21.8	1.23
Lymphomas	507	28.6	1.32	32.9	1.48	403	20.2	1.06	23.1	1.17
Hodgkin Lymphoma	46	3.1	0.47	3.2	0.48	44	2.8	0.45	2.9	0.44
Non-Hodgkin Lymphoma	461	25.5	1.23	29.7	1.40	359	17.4	0.96	20.2	1.08
Multiple Myeloma	139	7.6	0.68	8.9	0.77	90	3.9	0.43	4.8	0.51
Leukemias	279	16.2	1.01	18.4	1.12	189	9.4	0.73	10.7	0.79
Acute lymphocytic	25	2.0	0.40	1.8	0.36	19	1.4	0.35	1.3	0.31
Chronic lymphocytic	94	5.1	0.54	6.1	0.63	69	3.1	0.38	3.7	0.45
Acute myeloid	94	5.1	0.54	6.1	0.64	68	3.3	0.42	3.8	0.47
Chronic myeloid	37	2.4	0.40	2.6	0.43	21	1.1	0.26	1.3	0.29
Other leukemias	29	1.7	0.32	1.9	0.36	12	0.5	0.14	0.6	0.18
Mesothelioma	29	1.8	0.34	2.0	0.37	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	259	11.6	0.75	13.5	0.85
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	152	8.9	0.76	10.0	0.82	323	17.1	1.00	19.3	1.09
Breast (<i>in situ</i>)	-	-	-	-	-	599	29.8	1.29	35.0	1.45

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Vermont, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	50	358.1	57.98	434.4	67.64	30	292.5	61.00	327.7	67.77
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	10	90.2	31.89	105.0	35.84	8	98.1	38.54	106.8	41.97
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	70.5	24.06	79.9	28.07
Female Genital System	-	-	-	-	-	-	-	-	-	-
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	19	141.7	37.54	173.9	43.42	-	-	-	-	-
Prostate	19	141.7	37.54	173.9	43.42	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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	35.1	14.69	40.5	17.35	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

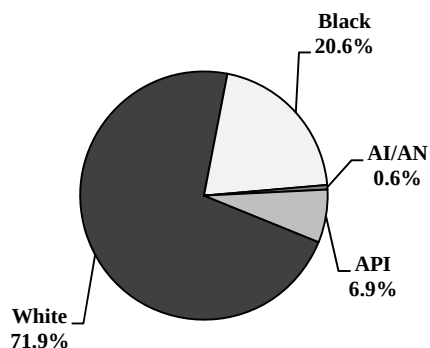
VERMONT

II-500 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	8,188,656	8,261,689	8,316,902	8,366,767	8,414,380
White	5,929,208	5,965,043	5,985,172	5,998,916	6,010,918
Black	1,676,960	1,694,045	1,710,170	1,726,892	1,742,419
American Indian/Alaskan Native (AI/AN)	47,669	48,307	48,905	49,457	50,488
Asian/Pacific Islander (API)	534,819	554,294	572,655	591,502	610,555

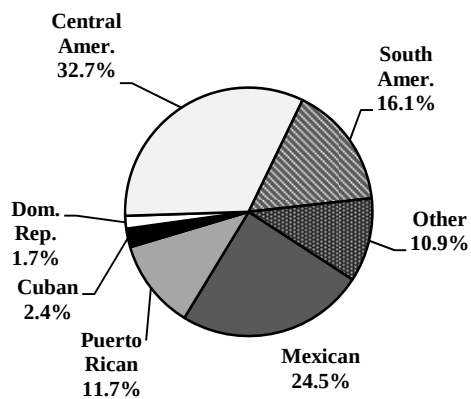
All Races Population 2012-2016: 41,548,394
Distribution of Population by Race



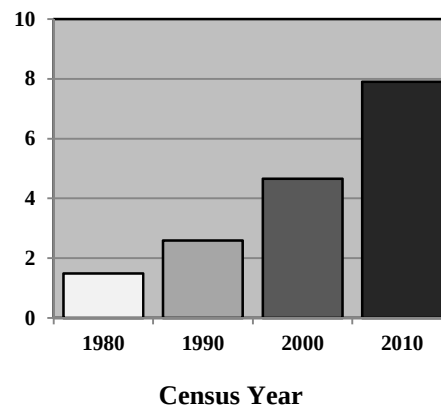
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	686,554	709,720	728,828	749,933	771,706
Non-Hispanic White	5,339,867	5,355,695	5,359,948	5,356,117	5,349,954
Non-Hispanic Black	1,617,848	1,632,903	1,646,672	1,661,146	1,674,424

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	96.1	97.4	97.8	95.6	97.9
Missing Race	0.6	1.0	1.2	1.6	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	1.5	0.3	2.5	3.2	3.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.6	Prostate	96.3
Oral Cavity & Pharynx	97.5	Testis	99.2
Esophagus	92.9	Bladder (incl. <i>in situ</i>)	96.8
Stomach	95.3	Kidney & Renal Pelvis	91.6
Colon & Rectum	95.1	Brain & Other Nervous System	85.2
Liver	52.9	Thyroid Gland	99.4
Pancreas	81.1	Hodgkin Lymphoma	98.5
Lung & Bronchus	86.4	Non-Hodgkin Lymphoma	96.1
Melanomas of the Skin	98.9	Multiple Myeloma	86.2
Female Breast (excl. <i>in situ</i>)	98.2	Leukemias	85.3
Cervix uteri	96.5	Brain & Other CNS ¹ <i>non-malig</i>	51.2
Uterus Corpus & Uterus NOS ¹	98.1	Breast <i>in situ</i>	100.0
Ovary	90.2		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	95,990	447.6	1.49	533.4	1.75	99,401	401.0	1.30	467.8	1.49
Oral Cavity & Pharynx	3,889	17.1	0.28	21.0	0.34	1,550	6.2	0.16	7.3	0.19
Lip	142	0.7	0.06	0.8	0.07	46	0.2	0.03	0.2	0.03
Tongue	1,195	5.1	0.15	6.3	0.18	485	1.9	0.09	2.3	0.10
Major salivary gland	317	1.6	0.09	1.9	0.11	252	1.1	0.07	1.2	0.08
Floor of mouth	200	0.9	0.06	1.1	0.08	78	0.3	0.03	0.4	0.04
Gum & other mouth	387	1.8	0.10	2.2	0.11	322	1.3	0.07	1.5	0.08
Nasopharynx	145	0.6	0.05	0.8	0.06	78	0.3	0.04	0.4	0.04
Oropharynx	241	1.0	0.07	1.3	0.08	57	0.2	0.03	0.3	0.04
Hypopharynx	283	1.2	0.08	1.5	0.09	63	0.2	0.03	0.3	0.04
Digestive System	18,968	88.8	0.67	106.2	0.78	15,536	61.6	0.50	72.5	0.58
Esophagus	1,570	7.2	0.19	8.7	0.22	458	1.8	0.08	2.1	0.10
Stomach	1,834	8.8	0.21	10.4	0.25	1,064	4.3	0.13	5.0	0.15
Small intestine	610	2.9	0.12	3.4	0.14	556	2.2	0.10	2.6	0.11
Colon excl. rectum	5,813	28.0	0.38	33.0	0.44	6,037	24.1	0.32	28.1	0.36
Rectum & rectosigmoid	2,640	12.0	0.24	14.4	0.28	1,989	8.1	0.18	9.4	0.21
Anus, anal canal & anorectum	286	1.3	0.08	1.6	0.09	551	2.1	0.09	2.6	0.11
Liver	2,278	9.7	0.21	12.3	0.26	748	2.9	0.11	3.5	0.13
Gallbladder	153	0.8	0.06	0.9	0.07	344	1.4	0.07	1.6	0.09
Pancreas	2,920	14.0	0.27	16.6	0.31	2,802	10.9	0.21	13.0	0.25
Respiratory System	15,940	75.8	0.62	90.3	0.73	13,366	52.4	0.46	62.1	0.54
Larynx	1,252	5.6	0.16	6.9	0.20	318	1.2	0.07	1.5	0.08
Lung & bronchus	14,455	69.0	0.59	82.1	0.69	12,901	50.6	0.45	60.0	0.53
Bones & Joints	212	1.0	0.07	1.1	0.07	142	0.7	0.06	0.7	0.06
Soft Tissue (incl. heart)	763	3.7	0.14	4.2	0.15	651	2.7	0.11	3.1	0.12
Skin (excl. basal & sq.)	5,594	27.1	0.37	31.8	0.43	3,846	16.0	0.26	18.2	0.29
Melanomas of the skin	5,224	25.2	0.36	29.6	0.42	3,592	15.0	0.26	17.1	0.29
Breast (excl. <i>in situ</i>)	284	1.3	0.08	1.6	0.10	31,723	128.3	0.74	150.6	0.85
Female Genital System	-	-	-	-	-	11,551	45.9	0.44	54.5	0.51
Cervix uteri	-	-	-	-	-	1,393	6.3	0.17	6.8	0.18
Uterus Corpus	-	-	-	-	-	6,199	23.8	0.31	29.1	0.37
Uterus, NOS ¹	-	-	-	-	-	277	1.1	0.07	1.3	0.08
Ovary	-	-	-	-	-	2,639	10.6	0.21	12.4	0.24
Male Genital System	23,766	103.4	0.69	127.3	0.83	-	-	-	-	-
Prostate	22,734	98.3	0.67	122.1	0.82	-	-	-	-	-
Testis	841	4.1	0.14	4.1	0.14	-	-	-	-	-
Penis	158	0.8	0.07	0.9	0.07	-	-	-	-	-
Urinary System	10,821	52.4	0.52	61.8	0.60	4,772	19.0	0.28	22.2	0.32
Bladder (incl. <i>in situ</i>)	6,078	30.7	0.41	36.0	0.47	2,037	7.9	0.18	9.4	0.21
Kidney & renal pelvis	4,505	20.5	0.32	24.4	0.37	2,592	10.5	0.21	12.2	0.24
Ureter	153	0.8	0.07	0.9	0.08	103	0.4	0.04	0.5	0.05
Eye & Orbit	155	0.7	0.06	0.8	0.07	127	0.5	0.05	0.6	0.05
Brain & Other CNS ¹	1,451	6.9	0.19	7.7	0.20	1,264	5.4	0.16	5.9	0.17
Brain	1,372	6.5	0.18	7.3	0.20	1,184	5.0	0.15	5.5	0.16
Endocrine System	1,507	7.1	0.19	7.9	0.20	4,532	20.4	0.31	22.0	0.33
Thyroid gland	1,362	6.4	0.18	7.1	0.19	4,401	19.8	0.31	21.4	0.32
Lymphomas	4,800	23.1	0.34	26.5	0.39	3,966	16.3	0.26	18.6	0.30
Hodgkin Lymphoma	509	2.5	0.11	2.5	0.11	471	2.2	0.10	2.3	0.10
Non-Hodgkin Lymphoma	4,291	20.6	0.32	24.0	0.37	3,495	14.1	0.24	16.4	0.28
Multiple Myeloma	1,621	7.7	0.20	9.2	0.23	1,312	5.2	0.14	6.1	0.17
Leukemias	2,742	13.7	0.27	15.5	0.30	2,185	9.2	0.20	10.2	0.22
Acute lymphocytic	266	1.3	0.08	1.3	0.08	243	1.2	0.08	1.1	0.07
Chronic lymphocytic	859	4.2	0.15	5.0	0.17	592	2.3	0.10	2.7	0.11
Acute myeloid	886	4.4	0.15	5.0	0.17	780	3.2	0.12	3.7	0.13
Chronic myeloid	353	1.8	0.10	2.0	0.11	296	1.2	0.07	1.4	0.08
Other leukemias	378	2.0	0.10	2.2	0.12	274	1.1	0.07	1.3	0.08
Mesothelioma	329	1.7	0.10	2.0	0.11	93	0.4	0.04	0.4	0.05
Kaposi Sarcoma	75	0.4	0.04	0.4	0.05	10	0.0	0.02	0.0	0.01
Ill-defined & Unknown	3,073	15.6	0.29	18.2	0.34	2,775	11.0	0.21	12.8	0.24
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,410	6.8	0.19	7.6	0.21	2,727	11.2	0.22	12.9	0.25
Breast (<i>in situ</i>)	46	0.2	0.03	0.2	0.04	8,478	34.4	0.38	40.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	72,562	433.7	1.66	514.0	1.93	75,956	405.2	1.51	472.0	1.72
Oral Cavity & Pharynx	3,163	17.9	0.33	21.9	0.39	1,227	6.4	0.19	7.6	0.22
Lip	129	0.8	0.07	0.9	0.08	40	0.2	0.03	0.2	0.04
Tongue	1,032	5.7	0.18	7.0	0.22	419	2.2	0.11	2.6	0.13
Major salivary gland	257	1.6	0.10	1.9	0.12	200	1.1	0.08	1.3	0.09
Floor of mouth	160	0.9	0.07	1.1	0.09	62	0.3	0.04	0.4	0.05
Gum & other mouth	305	1.8	0.11	2.2	0.13	246	1.2	0.08	1.5	0.09
Nasopharynx	82	0.5	0.05	0.6	0.06	41	0.2	0.04	0.3	0.04
Oropharynx	183	1.0	0.07	1.2	0.09	46	0.2	0.03	0.3	0.04
Hypopharynx	199	1.1	0.08	1.4	0.10	43	0.2	0.03	0.3	0.04
Digestive System	13,896	83.2	0.73	99.1	0.85	11,175	57.8	0.56	67.9	0.65
Esophagus	1,319	7.7	0.22	9.3	0.26	341	1.7	0.09	2.1	0.11
Stomach	1,246	7.6	0.22	9.0	0.26	681	3.6	0.14	4.1	0.16
Small intestine	434	2.6	0.13	3.1	0.15	367	1.9	0.10	2.3	0.12
Colon excl. rectum	4,308	26.5	0.42	31.2	0.48	4,425	23.0	0.35	26.7	0.40
Rectum & rectosigmoid	2,000	11.8	0.27	14.0	0.32	1,463	7.9	0.21	9.2	0.24
Anus, anal canal & anorectum	216	1.3	0.09	1.5	0.11	468	2.4	0.11	2.9	0.14
Liver	1,486	8.3	0.22	10.3	0.27	484	2.5	0.11	2.9	0.13
Gallbladder	106	0.7	0.07	0.8	0.08	213	1.1	0.08	1.3	0.09
Pancreas	2,146	13.0	0.29	15.4	0.34	2,002	10.1	0.23	11.9	0.27
Respiratory System	12,386	74.4	0.69	88.3	0.80	10,683	54.2	0.53	64.3	0.62
Larynx	938	5.4	0.18	6.6	0.22	242	1.2	0.08	1.5	0.10
Lung & bronchus	11,258	67.8	0.66	80.4	0.77	10,335	52.5	0.52	62.2	0.61
Bones & Joints	151	1.0	0.08	1.0	0.08	96	0.6	0.07	0.6	0.06
Soft Tissue (incl. heart)	594	3.8	0.16	4.3	0.18	462	2.6	0.12	2.9	0.14
Skin (excl. basal & sq.)	5,484	33.7	0.47	39.5	0.54	3,756	21.0	0.35	23.9	0.39
Melanomas of the skin	5,163	31.5	0.45	37.0	0.52	3,543	19.9	0.35	22.7	0.38
Breast (excl. <i>in situ</i>)	214	1.3	0.09	1.5	0.11	23,886	128.3	0.85	150.7	0.98
Female Genital System	-	-	-	-	-	8,718	46.0	0.51	54.6	0.59
Cervix uteri	-	-	-	-	-	915	5.8	0.20	6.2	0.20
Uterus Corpus	-	-	-	-	-	4,724	24.1	0.36	29.4	0.43
Uterus, NOS ¹	-	-	-	-	-	176	0.9	0.07	1.1	0.08
Ovary	-	-	-	-	-	2,078	11.0	0.25	12.9	0.29
Male Genital System	15,640	87.6	0.72	106.8	0.86	-	-	-	-	-
Prostate	14,765	81.7	0.69	100.8	0.84	-	-	-	-	-
Testis	731	5.0	0.19	5.0	0.18	-	-	-	-	-
Penis	122	0.8	0.07	0.9	0.08	-	-	-	-	-
Urinary System	8,668	53.3	0.59	62.7	0.68	3,617	18.9	0.32	22.0	0.37
Bladder (incl. <i>in situ</i>)	5,155	32.5	0.46	38.1	0.54	1,662	8.4	0.21	9.9	0.24
Kidney & renal pelvis	3,314	19.5	0.35	23.1	0.40	1,843	9.9	0.24	11.5	0.27
Ureter	133	0.9	0.08	1.0	0.09	87	0.5	0.05	0.5	0.06
Eye & Orbit	138	0.9	0.07	1.0	0.08	112	0.6	0.06	0.7	0.07
Brain & Other CNS ¹	1,207	7.5	0.22	8.4	0.24	1,027	5.9	0.19	6.5	0.20
Brain	1,146	7.2	0.22	8.0	0.24	968	5.5	0.18	6.1	0.20
Endocrine System	1,182	7.3	0.22	8.2	0.24	3,286	20.7	0.37	22.1	0.39
Thyroid gland	1,082	6.7	0.21	7.5	0.23	3,196	20.1	0.37	21.6	0.38
Lymphomas	3,852	23.8	0.39	27.4	0.45	3,145	17.0	0.31	19.5	0.35
Hodgkin Lymphoma	368	2.4	0.13	2.5	0.13	340	2.2	0.12	2.3	0.12
Non-Hodgkin Lymphoma	3,484	21.4	0.37	24.9	0.43	2,805	14.8	0.29	17.2	0.33
Multiple Myeloma	1,050	6.4	0.20	7.5	0.24	812	4.1	0.15	4.9	0.17
Leukemias	2,205	14.1	0.31	15.9	0.34	1,712	9.5	0.24	10.5	0.26
Acute lymphocytic	209	1.5	0.10	1.4	0.10	178	1.3	0.10	1.1	0.09
Chronic lymphocytic	713	4.4	0.17	5.2	0.20	494	2.5	0.12	2.9	0.13
Acute myeloid	701	4.4	0.17	5.0	0.19	593	3.3	0.14	3.7	0.15
Chronic myeloid	270	1.7	0.11	2.0	0.12	232	1.3	0.09	1.5	0.10
Other leukemias	312	2.1	0.12	2.3	0.13	215	1.1	0.08	1.3	0.09
Mesothelioma	276	1.8	0.11	2.1	0.13	79	0.4	0.05	0.5	0.06
Kaposi Sarcoma	35	0.2	0.04	0.2	0.04	6	0.0	0.01	0.0	0.01
Ill-defined & Unknown	2,421	15.5	0.32	18.1	0.37	2,157	11.0	0.24	12.8	0.28
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,067	6.8	0.21	7.5	0.23	2,037	11.1	0.25	12.9	0.29
Breast (<i>in situ</i>)	25	0.2	0.03	0.2	0.04	6,170	33.6	0.44	39.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	18,706	521.1	4.07	632.4	4.81	17,974	393.4	3.00	462.7	3.47
Oral Cavity & Pharynx	563	14.5	0.65	17.9	0.78	219	4.6	0.32	5.5	0.37
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	110	2.8	0.29	3.5	0.34	34	0.7	0.11	0.8	0.14
Major salivary gland	50	1.5	0.23	1.8	0.27	39	0.9	0.14	1.0	0.16
Floor of mouth	30	0.7	0.14	1.0	0.18	12	0.3	0.08	0.3	0.09
Gum & other mouth	55	1.5	0.21	1.8	0.26	47	1.0	0.15	1.2	0.17
Nasopharynx	38	0.9	0.16	1.1	0.18	22	0.5	0.11	0.5	0.12
Oropharynx	56	1.4	0.20	1.8	0.24	11	0.2	0.07	0.3	0.08
Hypopharynx	78	2.1	0.25	2.5	0.29	18	0.4	0.09	0.5	0.11
Digestive System	3,938	111.7	1.91	135.0	2.25	3,437	75.9	1.32	90.1	1.54
Esophagus	201	5.7	0.43	7.0	0.51	98	2.1	0.22	2.6	0.26
Stomach	427	13.1	0.68	15.6	0.79	257	5.9	0.37	6.8	0.43
Small intestine	150	4.3	0.38	5.2	0.45	172	3.8	0.29	4.4	0.34
Colon excl. rectum	1,235	36.1	1.10	43.0	1.28	1,313	29.2	0.82	34.5	0.96
Rectum & rectosigmoid	475	12.8	0.63	15.5	0.74	396	8.8	0.45	10.2	0.51
Anus, anal canal & anorectum	61	1.6	0.21	1.9	0.25	62	1.3	0.17	1.6	0.20
Liver	572	13.4	0.59	17.6	0.75	178	3.7	0.28	4.6	0.34
Gallbladder	36	1.2	0.21	1.4	0.24	93	2.1	0.23	2.5	0.26
Pancreas	625	19.0	0.81	22.5	0.94	676	14.9	0.59	17.9	0.69
Respiratory System	3,067	91.4	1.77	110.2	2.07	2,257	49.9	1.07	59.7	1.26
Larynx	293	7.9	0.50	9.8	0.59	72	1.5	0.19	1.9	0.22
Lung & bronchus	2,749	82.9	1.69	99.6	1.98	2,154	47.7	1.05	57.0	1.23
Bones & Joints	41	1.1	0.18	1.1	0.19	27	0.6	0.12	0.6	0.12
Soft Tissue (incl. heart)	120	3.4	0.33	3.8	0.36	143	3.2	0.27	3.6	0.30
Skin (excl. basal & sq.)	76	2.4	0.30	2.8	0.34	65	1.5	0.19	1.6	0.20
Melanomas of the skin	41	1.3	0.22	1.6	0.26	33	0.8	0.13	0.9	0.15
Breast (excl. <i>in situ</i>)	60	1.6	0.21	1.9	0.25	6,147	133.1	1.74	156.4	2.00
Female Genital System	-	-	-	-	-	2,007	43.0	0.98	51.2	1.15
Cervix uteri	-	-	-	-	-	323	7.3	0.41	8.0	0.45
Uterus Corpus	-	-	-	-	-	1,058	22.2	0.70	27.1	0.84
Uterus, NOS ¹	-	-	-	-	-	93	2.1	0.22	2.4	0.25
Ovary	-	-	-	-	-	376	8.2	0.43	9.6	0.50
Male Genital System	6,575	171.7	2.25	214.9	2.73	-	-	-	-	-
Prostate	6,487	169.3	2.23	212.3	2.71	-	-	-	-	-
Testis	55	1.4	0.19	1.4	0.18	-	-	-	-	-
Penis	28	0.9	0.18	1.0	0.21	-	-	-	-	-
Urinary System	1,729	49.9	1.28	59.6	1.49	979	21.5	0.70	25.4	0.82
Bladder (incl. <i>in situ</i>)	678	21.6	0.89	25.7	1.03	310	7.0	0.41	8.3	0.47
Kidney & renal pelvis	1,033	27.6	0.91	33.2	1.06	647	14.1	0.57	16.5	0.65
Ureter	11	0.4	0.12	0.4	0.13	11	0.2	0.07	0.3	0.09
Eye & Orbit	11	0.3	0.09	0.3	0.09	10	0.2	0.08	0.3	0.08
Brain & Other CNS ¹	173	4.4	0.35	4.9	0.39	170	3.7	0.29	4.2	0.32
Brain	159	4.1	0.34	4.6	0.38	153	3.3	0.27	3.8	0.31
Endocrine System	164	4.3	0.35	4.9	0.40	608	13.3	0.55	14.9	0.61
Thyroid gland	133	3.5	0.32	4.0	0.36	576	12.6	0.54	14.1	0.59
Lymphomas	690	19.1	0.77	21.9	0.87	620	13.8	0.56	15.6	0.63
Hodgkin Lymphoma	106	2.6	0.26	2.7	0.27	100	2.3	0.23	2.3	0.23
Non-Hodgkin Lymphoma	584	16.5	0.73	19.2	0.83	520	11.5	0.51	13.3	0.59
Multiple Myeloma	495	15.1	0.73	17.9	0.85	444	9.9	0.48	11.7	0.56
Leukemias	393	11.5	0.62	13.3	0.71	336	7.7	0.43	8.6	0.47
Acute lymphocytic	28	0.7	0.14	0.7	0.14	29	0.7	0.13	0.6	0.11
Chronic lymphocytic	117	3.6	0.36	4.3	0.42	80	1.8	0.21	2.1	0.24
Acute myeloid	143	4.2	0.38	4.8	0.42	139	3.1	0.27	3.5	0.30
Chronic myeloid	63	1.7	0.22	1.9	0.26	45	1.0	0.16	1.2	0.17
Other leukemias	42	1.3	0.22	1.6	0.26	43	1.0	0.16	1.1	0.17
Mesothelioma	46	1.6	0.25	1.8	0.28	13	0.3	0.08	0.3	0.10
Kaposi Sarcoma	38	0.9	0.15	1.0	0.16	-	-	-	-	-
Ill-defined & Unknown	527	16.2	0.76	19.2	0.88	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	240	6.6	0.45	7.8	0.52	508	11.2	0.51	12.8	0.57
Breast (<i>in situ</i>)	18	0.5	0.11	0.5	0.13	1,702	36.3	0.90	43.3	1.05

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2012-2016, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,391	238.2	5.28	279.4	6.17	3,543	253.1	4.44	293.9	5.14
Oral Cavity & Pharynx	82	7.0	0.83	8.3	0.98	51	3.8	0.55	4.4	0.63
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	1.8	0.38	2.2	0.46	19	1.2	0.29	1.5	0.37
Major salivary gland	-	-	-	-	-	7	0.5	0.19	0.5	0.22
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	12	1.4	0.45	1.6	0.51	8	0.7	0.26	0.8	0.29
Nasopharynx	23	1.8	0.37	2.0	0.43	13	1.0	0.29	1.1	0.32
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	736	74.4	2.98	87.9	3.49	605	47.7	2.04	56.1	2.37
Esophagus	23	2.4	0.56	2.9	0.67	12	1.2	0.35	1.3	0.40
Stomach	111	12.0	1.24	14.0	1.44	96	7.5	0.81	8.5	0.91
Small intestine	10	1.1	0.37	1.3	0.42	8	0.6	0.21	0.7	0.27
Colon excl. rectum	155	15.4	1.35	18.3	1.59	181	14.3	1.12	16.8	1.31
Rectum & rectosigmoid	103	8.7	0.89	10.4	1.06	78	5.5	0.64	6.5	0.75
Anus, anal canal & anorectum	-	-	-	-	-	8	0.6	0.23	0.8	0.27
Liver	164	15.4	1.29	18.6	1.52	60	4.9	0.66	5.7	0.76
Gallbladder	7	0.9	0.35	1.0	0.38	30	2.4	0.47	2.9	0.55
Pancreas	105	11.6	1.24	13.7	1.45	82	6.8	0.79	8.1	0.92
Respiratory System	355	38.7	2.25	46.0	2.64	325	26.7	1.56	31.4	1.81
Larynx	15	1.9	0.53	2.2	0.62	-	-	-	-	-
Lung & bronchus	327	35.8	2.16	42.7	2.55	314	25.8	1.53	30.4	1.78
Bones & Joints	12	0.9	0.26	0.8	0.25	9	0.6	0.21	0.5	0.18
Soft Tissue (incl. heart)	26	2.3	0.48	2.6	0.53	29	1.8	0.34	2.1	0.39
Skin (excl. basal & sq.)	20	1.9	0.46	2.2	0.52	17	1.2	0.31	1.4	0.34
Melanomas of the skin	10	0.8	0.27	1.0	0.32	9	0.7	0.24	0.7	0.25
Breast (excl. <i>in situ</i>)	7	0.5	0.19	0.6	0.23	1,181	79.3	2.38	93.0	2.79
Female Genital System	-	-	-	-	-	448	29.7	1.44	35.4	1.72
Cervix uteri	-	-	-	-	-	71	4.7	0.58	5.3	0.66
Uterus Corpus	-	-	-	-	-	219	14.3	0.98	17.4	1.19
Uterus, NOS ¹	-	-	-	-	-	6	0.4	0.15	0.4	0.18
Ovary	-	-	-	-	-	124	8.4	0.78	9.9	0.92
Male Genital System	450	43.6	2.18	52.3	2.58	-	-	-	-	-
Prostate	423	41.6	2.15	50.4	2.55	-	-	-	-	-
Testis	23	1.5	0.32	1.5	0.32	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	231	24.6	1.75	28.9	2.04	89	6.9	0.76	8.0	0.88
Bladder (incl. <i>in situ</i>)	123	13.8	1.35	16.2	1.57	23	1.8	0.39	2.1	0.45
Kidney & renal pelvis	96	9.3	1.02	11.0	1.19	61	4.7	0.64	5.5	0.73
Ureter	7	0.7	0.26	0.8	0.31	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	31	2.5	0.48	2.8	0.54	32	2.4	0.44	2.7	0.49
Brain	29	2.4	0.47	2.7	0.53	32	2.4	0.44	2.7	0.49
Endocrine System	112	8.7	0.86	9.5	0.96	468	29.6	1.39	32.2	1.54
Thyroid gland	102	7.9	0.83	8.6	0.91	459	29.0	1.37	31.6	1.52
Lymphomas	146	13.3	1.19	15.3	1.37	115	8.8	0.86	10.2	0.99
Hodgkin Lymphoma	22	1.8	0.41	1.9	0.46	16	1.1	0.27	1.1	0.30
Non-Hodgkin Lymphoma	124	11.6	1.12	13.4	1.29	99	7.8	0.82	9.1	0.95
Multiple Myeloma	38	4.2	0.74	4.9	0.87	30	2.5	0.49	3.0	0.57
Leukemias	69	6.4	0.84	6.8	0.92	70	5.5	0.69	5.9	0.76
Acute lymphocytic	18	1.3	0.30	1.1	0.25	18	1.2	0.29	1.1	0.25
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	28	2.7	0.57	3.1	0.65	33	2.7	0.50	3.1	0.58
Chronic myeloid	9	1.0	0.35	1.1	0.38	8	0.6	0.22	0.6	0.23
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	71	8.7	1.13	9.8	1.29	70	6.2	0.78	7.2	0.90
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	57	4.6	0.65	5.2	0.74	119	8.4	0.81	9.9	0.95
Breast (<i>in situ</i>)	-	-	-	-	-	442	29.5	1.44	34.8	1.70

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,049	261.2	7.27	305.4	8.29	3,052	280.5	5.73	324.9	6.64
Oral Cavity & Pharynx	50	6.7	1.19	8.0	1.38	51	4.7	0.75	5.4	0.86
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	13	2.1	0.69	2.4	0.76	12	1.2	0.39	1.5	0.48
Major salivary gland	7	0.8	0.41	0.9	0.43	16	1.3	0.37	1.4	0.40
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	6	0.7	0.39	0.9	0.46	11	1.1	0.38	1.2	0.43
Nasopharynx	-	-	-	-	-	6	0.5	0.25	0.6	0.27
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	487	62.8	3.58	73.8	4.09	500	52.8	2.64	61.9	3.05
Esophagus	25	3.7	0.92	4.4	1.06	11	1.3	0.44	1.6	0.52
Stomach	93	11.3	1.52	12.8	1.70	80	8.2	1.04	9.2	1.16
Small intestine	16	2.4	0.74	2.8	0.84	9	0.9	0.35	1.1	0.40
Colon excl. rectum	140	19.4	2.04	22.8	2.33	172	18.3	1.56	21.6	1.81
Rectum & rectosigmoid	62	6.1	0.96	7.6	1.17	67	5.7	0.76	6.8	0.91
Anus, anal canal & anorectum	7	0.7	0.36	0.9	0.40	14	1.4	0.42	1.6	0.48
Liver	62	7.8	1.22	9.3	1.39	41	5.1	0.85	6.0	0.98
Gallbladder	-	-	-	-	-	18	1.9	0.50	2.3	0.59
Pancreas	52	7.3	1.26	8.5	1.45	56	6.7	0.98	7.9	1.13
Respiratory System	194	32.9	2.78	37.9	3.12	185	22.1	1.77	25.9	2.03
Larynx	17	2.7	0.75	3.2	0.86	-	-	-	-	-
Lung & bronchus	167	29.7	2.67	34.1	2.99	178	21.4	1.75	25.0	2.00
Bones & Joints	9	0.4	0.14	0.4	0.15	9	0.5	0.19	0.6	0.23
Soft Tissue (incl. heart)	29	2.9	0.74	3.3	0.83	22	2.3	0.56	2.6	0.64
Skin (excl. basal & sq.)	-	-	-	-	-	58	4.9	0.73	5.5	0.83
Melanomas of the skin	28	3.4	0.80	4.1	0.94	50	4.0	0.64	4.6	0.74
Breast (excl. <i>in situ</i>)	-	-	-	-	-	912	79.0	2.89	92.7	3.39
Female Genital System	-	-	-	-	-	451	39.5	2.09	46.1	2.45
Cervix uteri	-	-	-	-	-	125	9.1	0.91	10.0	1.04
Uterus Corpus	-	-	-	-	-	172	15.5	1.31	18.5	1.55
Uterus, NOS ¹	-	-	-	-	-	12	1.2	0.39	1.5	0.47
Ovary	-	-	-	-	-	107	10.2	1.11	11.8	1.28
Male Genital System	519	68.0	3.63	81.4	4.16	-	-	-	-	-
Prostate	443	63.5	3.56	76.9	4.09	-	-	-	-	-
Testis	67	3.1	0.38	3.1	0.40	-	-	-	-	-
Penis	9	1.4	0.58	1.5	0.63	-	-	-	-	-
Urinary System	212	29.5	2.51	34.5	2.85	124	12.3	1.24	14.7	1.46
Bladder (incl. <i>in situ</i>)	81	13.9	1.84	16.4	2.11	31	3.7	0.74	4.5	0.86
Kidney & renal pelvis	128	14.9	1.65	17.3	1.85	91	8.3	0.97	9.8	1.15
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	8	0.5	0.25	0.5	0.26	-	-	-	-	-
Brain & Other CNS ¹	67	5.2	0.83	5.9	0.97	59	4.7	0.75	4.9	0.81
Brain	61	4.9	0.82	5.5	0.95	54	4.5	0.74	4.6	0.80
Endocrine System	80	5.7	0.83	6.3	0.96	344	22.2	1.30	24.3	1.47
Thyroid gland	71	5.1	0.78	5.7	0.92	339	21.8	1.28	23.8	1.45
Lymphomas	168	18.6	1.90	21.1	2.15	144	14.9	1.41	16.9	1.59
Hodgkin Lymphoma	32	2.0	0.48	2.1	0.55	18	1.0	0.25	1.0	0.27
Non-Hodgkin Lymphoma	136	16.6	1.84	19.0	2.08	126	13.9	1.38	15.9	1.56
Multiple Myeloma	44	5.4	1.00	6.4	1.14	38	4.4	0.80	5.2	0.92
Leukemias	93	8.7	1.23	9.9	1.44	88	7.1	0.90	7.9	1.04
Acute lymphocytic	40	2.2	0.44	2.0	0.44	27	1.3	0.26	1.2	0.26
Chronic lymphocytic	9	1.7	0.65	2.0	0.74	12	1.6	0.51	1.8	0.57
Acute myeloid	22	2.5	0.67	3.0	0.81	32	2.7	0.55	2.9	0.63
Chronic myeloid	11	1.4	0.55	1.8	0.66	6	0.4	0.15	0.4	0.18
Other leukemias	11	0.9	0.39	1.1	0.48	11	1.2	0.41	1.5	0.51
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	43	7.9	1.43	8.9	1.60	62	8.2	1.13	9.5	1.29
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	54	4.8	0.90	5.3	1.00	101	8.8	0.99	10.1	1.16
Breast (<i>in situ</i>)	-	-	-	-	-	285	23.1	1.46	28.1	1.78

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	71,027	443.9	1.71	526.0	1.99	73,555	414.2	1.58	482.0	1.80
Oral Cavity & Pharynx	3,122	18.6	0.34	22.8	0.41	1,185	6.5	0.19	7.7	0.23
Lip	128	0.8	0.07	1.0	0.09	38	0.2	0.03	0.2	0.04
Tongue	1,021	6.0	0.19	7.3	0.23	411	2.3	0.12	2.7	0.13
Major salivary gland	250	1.7	0.11	1.9	0.12	188	1.1	0.08	1.2	0.09
Floor of mouth	159	0.9	0.08	1.1	0.09	60	0.3	0.04	0.4	0.05
Gum & other mouth	299	1.9	0.11	2.2	0.13	235	1.2	0.08	1.5	0.10
Nasopharynx	79	0.5	0.05	0.6	0.06	36	0.2	0.03	0.2	0.04
Oropharynx	183	1.0	0.08	1.3	0.10	46	0.2	0.04	0.3	0.04
Hypopharynx	198	1.2	0.08	1.4	0.10	43	0.2	0.04	0.3	0.04
Digestive System	13,541	84.8	0.75	101.0	0.88	10,789	58.4	0.58	68.6	0.67
Esophagus	1,301	7.9	0.23	9.5	0.27	335	1.8	0.10	2.1	0.12
Stomach	1,174	7.4	0.22	8.8	0.26	619	3.3	0.14	3.9	0.16
Small intestine	424	2.7	0.14	3.2	0.15	358	2.0	0.11	2.3	0.12
Colon excl. rectum	4,201	27.0	0.43	31.7	0.50	4,289	23.3	0.37	27.1	0.42
Rectum & rectosigmoid	1,952	12.1	0.28	14.5	0.33	1,407	8.0	0.22	9.3	0.25
Anus, anal canal & anorectum	209	1.3	0.09	1.6	0.11	458	2.5	0.12	3.0	0.14
Liver	1,447	8.4	0.23	10.5	0.28	460	2.5	0.12	2.9	0.14
Gallbladder	103	0.7	0.07	0.8	0.08	198	1.0	0.08	1.2	0.09
Pancreas	2,113	13.3	0.30	15.7	0.35	1,957	10.2	0.24	12.1	0.28
Respiratory System	12,233	76.1	0.71	90.4	0.83	10,538	55.7	0.55	66.0	0.65
Larynx	923	5.6	0.19	6.8	0.22	240	1.3	0.08	1.5	0.10
Lung & bronchus	11,127	69.3	0.67	82.3	0.79	10,194	53.8	0.54	63.8	0.64
Bones & Joints	146	1.1	0.09	1.1	0.09	93	0.7	0.07	0.7	0.07
Soft Tissue (incl. heart)	575	3.9	0.17	4.4	0.18	442	2.7	0.13	3.0	0.14
Skin (excl. basal & sq.)	5,453	35.2	0.49	41.2	0.56	3,700	22.3	0.38	25.2	0.42
Melanomas of the skin	5,135	33.0	0.47	38.6	0.54	3,493	21.1	0.37	23.9	0.41
Breast (excl. <i>in situ</i>)	213	1.3	0.09	1.6	0.11	23,162	131.8	0.90	154.5	1.03
Female Genital System	-	-	-	-	-	8,377	46.7	0.53	55.5	0.61
Cervix uteri	-	-	-	-	-	827	5.7	0.21	6.1	0.21
Uterus Corpus	-	-	-	-	-	4,593	24.6	0.37	30.1	0.45
Uterus, NOS ¹	-	-	-	-	-	166	0.9	0.07	1.1	0.08
Ovary	-	-	-	-	-	1,996	11.2	0.26	13.1	0.30
Male Genital System	15,273	89.3	0.74	108.9	0.89	-	-	-	-	-
Prostate	14,460	83.0	0.71	102.5	0.86	-	-	-	-	-
Testis	675	5.3	0.21	5.3	0.20	-	-	-	-	-
Penis	116	0.8	0.07	0.9	0.08	-	-	-	-	-
Urinary System	8,503	54.5	0.61	64.0	0.70	3,524	19.3	0.34	22.5	0.38
Bladder (incl. <i>in situ</i>)	5,098	33.3	0.48	39.0	0.55	1,638	8.6	0.22	10.1	0.25
Kidney & renal pelvis	3,209	19.9	0.36	23.5	0.42	1,776	10.2	0.25	11.7	0.28
Ureter	131	0.9	0.08	1.0	0.09	85	0.5	0.05	0.5	0.06
Eye & Orbit	131	0.9	0.08	1.0	0.09	111	0.7	0.07	0.7	0.07
Brain & Other CNS ¹	1,158	7.8	0.24	8.7	0.26	981	6.1	0.20	6.6	0.21
Brain	1,102	7.4	0.23	8.2	0.25	927	5.7	0.19	6.3	0.21
Endocrine System	1,117	7.5	0.23	8.4	0.25	3,004	20.7	0.39	22.2	0.41
Thyroid gland	1,024	6.8	0.22	7.7	0.24	2,919	20.2	0.39	21.6	0.40
Lymphomas	3,719	24.3	0.41	27.9	0.46	3,024	17.3	0.33	19.8	0.36
Hodgkin Lymphoma	339	2.5	0.14	2.6	0.14	326	2.4	0.14	2.4	0.14
Non-Hodgkin Lymphoma	3,380	21.7	0.38	25.3	0.44	2,698	14.9	0.30	17.3	0.34
Multiple Myeloma	1,019	6.4	0.21	7.6	0.24	789	4.2	0.15	4.9	0.18
Leukemias	2,136	14.4	0.32	16.3	0.36	1,645	9.7	0.25	10.7	0.27
Acute lymphocytic	180	1.4	0.11	1.3	0.10	160	1.3	0.11	1.2	0.09
Chronic lymphocytic	707	4.5	0.18	5.4	0.20	484	2.6	0.12	3.0	0.14
Acute myeloid	685	4.5	0.18	5.2	0.20	566	3.3	0.14	3.7	0.16
Chronic myeloid	260	1.8	0.11	2.0	0.13	228	1.3	0.09	1.5	0.10
Other leukemias	304	2.1	0.12	2.4	0.14	207	1.2	0.08	1.3	0.09
Mesothelioma	272	1.8	0.11	2.1	0.13	77	0.4	0.05	0.5	0.06
Kaposi Sarcoma	30	0.2	0.04	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	2,386	15.8	0.33	18.5	0.38	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,033	7.0	0.22	7.8	0.24	1,949	11.3	0.27	13.1	0.30
Breast (<i>in situ</i>)	25	0.2	0.03	0.2	0.04	5,950	34.5	0.46	40.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Virginia, 2012-2016, Non-Hispanic Black

<i>SITES</i>	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	18,630	527.0	4.12	639.5	4.87	17,848	397.5	3.04	467.4	3.51
Oral Cavity & Pharynx	561	14.7	0.66	18.1	0.79	218	4.7	0.32	5.6	0.38
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	110	2.9	0.29	3.6	0.35	33	0.6	0.11	0.8	0.14
Major salivary gland	50	1.5	0.23	1.8	0.27	39	0.9	0.15	1.0	0.16
Floor of mouth	29	0.7	0.14	0.9	0.18	12	0.3	0.08	0.3	0.09
Gum & other mouth	55	1.5	0.22	1.9	0.26	47	1.0	0.16	1.2	0.18
Nasopharynx	38	1.0	0.16	1.1	0.19	22	0.5	0.11	0.6	0.12
Oropharynx	56	1.4	0.20	1.8	0.24	11	0.2	0.07	0.3	0.09
Hypopharynx	77	2.1	0.25	2.5	0.30	18	0.4	0.09	0.5	0.11
Digestive System	3,919	112.7	1.93	136.4	2.27	3,408	76.4	1.34	90.7	1.56
Esophagus	201	5.8	0.44	7.1	0.52	97	2.1	0.22	2.6	0.26
Stomach	423	13.2	0.69	15.7	0.80	254	5.9	0.38	6.9	0.43
Small intestine	149	4.3	0.38	5.2	0.45	172	3.8	0.30	4.5	0.34
Colon excl. rectum	1,228	36.4	1.11	43.4	1.29	1,302	29.4	0.83	34.7	0.97
Rectum & rectosigmoid	474	13.0	0.64	15.7	0.75	391	8.8	0.46	10.3	0.52
Anus, anal canal & anorectum	61	1.6	0.22	1.9	0.25	61	1.3	0.17	1.6	0.20
Liver	569	13.5	0.60	17.8	0.76	177	3.7	0.28	4.6	0.35
Gallbladder	36	1.2	0.21	1.4	0.25	92	2.1	0.23	2.5	0.26
Pancreas	624	19.2	0.82	22.7	0.95	673	15.0	0.59	18.0	0.70
Respiratory System	3,062	92.5	1.79	111.5	2.10	2,246	50.3	1.09	60.2	1.27
Larynx	293	8.1	0.50	10.0	0.60	71	1.5	0.19	1.9	0.23
Lung & bronchus	2,744	83.8	1.71	100.7	2.00	2,144	48.1	1.06	57.5	1.25
Bones & Joints	41	1.1	0.18	1.2	0.19	26	0.6	0.12	0.6	0.12
Soft Tissue (incl. heart)	117	3.4	0.33	3.8	0.36	143	3.3	0.28	3.7	0.31
Skin (excl. basal & sq.)	76	2.4	0.30	2.8	0.34	64	1.5	0.19	1.6	0.21
Melanomas of the skin	41	1.3	0.22	1.6	0.26	33	0.8	0.14	0.9	0.15
Breast (excl. <i>in situ</i>)	59	1.6	0.22	1.9	0.25	6,102	134.6	1.76	158.2	2.03
Female Genital System	-	-	-	-	-	1,994	43.6	1.00	51.8	1.16
Cervix uteri	-	-	-	-	-	319	7.4	0.42	8.1	0.45
Uterus Corpus	-	-	-	-	-	1,052	22.4	0.71	27.4	0.85
Uterus, NOS ¹	-	-	-	-	-	91	2.1	0.22	2.4	0.25
Ovary	-	-	-	-	-	376	8.3	0.44	9.8	0.51
Male Genital System	6,554	173.7	2.27	217.4	2.76	-	-	-	-	-
Prostate	6,466	171.2	2.26	214.8	2.75	-	-	-	-	-
Testis	55	1.4	0.20	1.4	0.19	-	-	-	-	-
Penis	28	0.9	0.18	1.1	0.21	-	-	-	-	-
Urinary System	1,718	50.3	1.29	60.1	1.51	974	21.8	0.71	25.7	0.83
Bladder (incl. <i>in situ</i>)	671	21.7	0.90	25.7	1.04	309	7.1	0.41	8.3	0.48
Kidney & renal pelvis	1,029	28.0	0.92	33.7	1.08	643	14.2	0.57	16.7	0.66
Ureter	11	0.4	0.12	0.4	0.14	11	0.2	0.07	0.3	0.09
Eye & Orbit	11	0.3	0.09	0.3	0.09	10	0.2	0.08	0.3	0.08
Brain & Other CNS ¹	170	4.5	0.36	5.0	0.40	167	3.7	0.29	4.2	0.33
Brain	157	4.2	0.35	4.6	0.39	150	3.3	0.28	3.8	0.31
Endocrine System	163	4.4	0.36	5.0	0.40	603	13.6	0.56	15.2	0.62
Thyroid gland	132	3.6	0.32	4.1	0.37	571	12.9	0.55	14.4	0.60
Lymphomas	687	19.4	0.78	22.2	0.89	616	14.0	0.58	15.8	0.64
Hodgkin Lymphoma	106	2.7	0.27	2.8	0.28	100	2.4	0.24	2.4	0.24
Non-Hodgkin Lymphoma	581	16.7	0.74	19.5	0.84	516	11.6	0.52	13.4	0.59
Multiple Myeloma	492	15.2	0.73	18.1	0.85	442	10.0	0.49	11.8	0.56
Leukemias	389	11.6	0.63	13.4	0.72	333	7.7	0.43	8.7	0.48
Acute lymphocytic	27	0.7	0.14	0.7	0.14	28	0.7	0.13	0.6	0.12
Chronic lymphocytic	117	3.6	0.36	4.4	0.43	79	1.8	0.21	2.1	0.24
Acute myeloid	142	4.3	0.38	4.8	0.43	138	3.2	0.27	3.6	0.31
Chronic myeloid	62	1.7	0.22	2.0	0.26	45	1.1	0.16	1.2	0.18
Other leukemias	41	1.3	0.22	1.6	0.26	43	1.0	0.16	1.1	0.18
Mesothelioma	46	1.6	0.26	1.9	0.29	13	0.3	0.08	0.4	0.10
Kaposi Sarcoma	38	0.9	0.16	1.0	0.17	-	-	-	-	-
Ill-defined & Unknown	527	16.5	0.77	19.5	0.89	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	238	6.7	0.46	7.8	0.53	503	11.3	0.52	13.0	0.58
Breast (<i>in situ</i>)	18	0.5	0.11	0.6	0.13	1,692	36.7	0.91	43.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

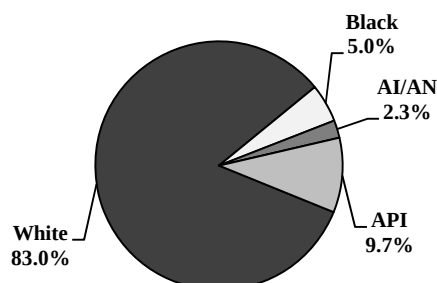
VIRGINIA

II-510 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	6,890,899	6,963,410	7,046,931	7,152,818	7,280,934
White	5,769,110	5,805,129	5,850,489	5,912,251	5,991,130
Black	333,248	342,806	351,432	362,073	374,822
American Indian/Alaskan Native (AI/AN)	154,865	157,938	161,164	164,431	166,896
Asian/Pacific Islander (API)	633,676	657,537	683,846	714,063	748,086

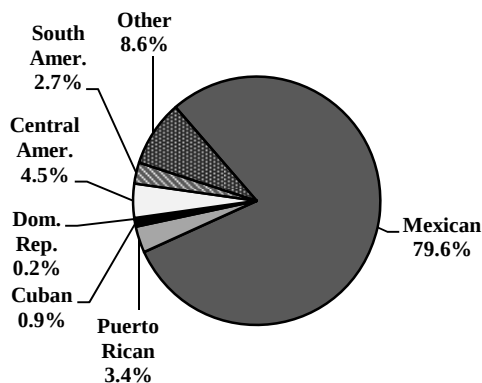
All Races Population 2012-2016: 35,334,992
Distribution of Population by Race



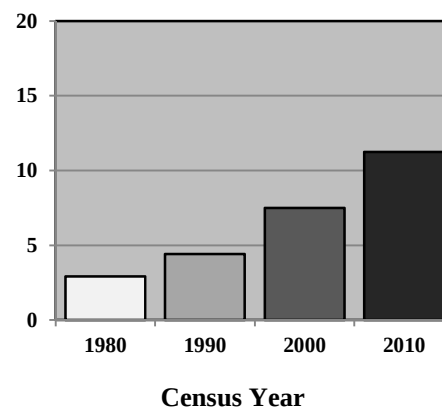
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	806,587	828,740	852,322	878,543	910,145
Non-Hispanic White	5,063,151	5,081,071	5,106,978	5,146,647	5,198,079
Non-Hispanic Black	302,824	311,379	318,961	328,511	339,721

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	102.2	102.9	105.0	102.3	103.9
Missing Race	1.4	1.4	1.5	1.3	1.6
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	1.6	1.2	1.5	1.5	1.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.2	Prostate	96.3
Oral Cavity & Pharynx	98.1	Testis	99.4
Esophagus	95.1	Bladder (incl. <i>in situ</i>)	97.1
Stomach	95.5	Kidney & Renal Pelvis	86.8
Colon & Rectum	95.9	Brain & Other Nervous System	84.3
Liver	35.5	Thyroid Gland	98.9
Pancreas	80.9	Hodgkin Lymphoma	99.0
Lung & Bronchus	85.7	Non-Hodgkin Lymphoma	96.6
Melanomas of the Skin	99.6	Multiple Myeloma	87.8
Female Breast (excl. <i>in situ</i>)	99.0	Leukemias	91.8
Cervix uteri	97.7	Brain & Other CNS ¹ <i>non-malig</i>	35.8
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	100.0
Ovary	93.3		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2012-2016, All Races

<i>SITES</i>	<i>Count</i>	MALES (ALL RACES)				FEMALES (ALL RACES)				
		<i>Adj. Rate</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>Adj. Rate</i>	<i>2000 U.S.</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	89,368	479.7	1.66	566.9	1.92	89,696	433.6	1.49	504.9	1.70
Oral Cavity & Pharynx	3,501	17.8	0.31	21.7	0.37	1,490	7.1	0.19	8.4	0.22
Lip	279	1.6	0.10	1.9	0.11	131	0.6	0.05	0.7	0.06
Tongue	1,206	6.0	0.18	7.3	0.21	457	2.2	0.11	2.6	0.12
Major salivary gland	241	1.4	0.09	1.6	0.10	199	1.0	0.07	1.1	0.08
Floor of mouth	137	0.7	0.06	0.8	0.07	76	0.3	0.04	0.4	0.05
Gum & other mouth	370	2.0	0.11	2.4	0.13	309	1.5	0.08	1.7	0.10
Nasopharynx	130	0.6	0.06	0.8	0.07	47	0.2	0.04	0.3	0.04
Oropharynx	152	0.7	0.06	0.9	0.08	41	0.2	0.03	0.2	0.04
Hypopharynx	173	0.9	0.07	1.1	0.08	43	0.2	0.03	0.2	0.04
Digestive System	17,319	92.1	0.72	110.3	0.85	13,374	63.5	0.56	74.7	0.65
Esophagus	1,519	8.0	0.21	9.7	0.25	421	2.0	0.10	2.4	0.12
Stomach	1,462	8.0	0.22	9.4	0.25	787	3.8	0.14	4.4	0.16
Small intestine	475	2.5	0.12	3.0	0.14	423	2.0	0.10	2.4	0.12
Colon excl. rectum	4,774	26.3	0.39	31.0	0.45	4,869	23.5	0.34	27.2	0.39
Rectum & rectosigmoid	2,554	13.3	0.27	16.0	0.32	1,804	8.7	0.21	10.3	0.24
Anus, anal canal & anorectum	274	1.4	0.09	1.7	0.10	542	2.5	0.11	3.1	0.13
Liver	2,495	11.9	0.25	15.1	0.31	810	3.7	0.13	4.5	0.16
Gallbladder	149	0.8	0.07	1.0	0.08	261	1.2	0.08	1.5	0.09
Pancreas	2,588	14.1	0.29	16.8	0.33	2,436	11.3	0.24	13.4	0.27
Respiratory System	12,052	66.6	0.63	78.4	0.72	11,229	53.3	0.51	62.5	0.59
Larynx	790	4.1	0.15	5.0	0.18	197	0.9	0.06	1.1	0.08
Lung & bronchus	11,049	61.3	0.60	72.0	0.70	10,899	51.7	0.51	60.7	0.58
Bones & Joints	214	1.2	0.08	1.3	0.09	159	0.9	0.07	0.9	0.07
Soft Tissue (incl. heart)	725	4.1	0.16	4.5	0.17	539	2.8	0.12	3.0	0.13
Skin (excl. basal & sq.)	6,381	35.0	0.45	40.9	0.52	4,752	23.7	0.35	27.0	0.39
Melanomas of the skin	5,727	31.1	0.42	36.4	0.49	4,380	21.9	0.34	25.0	0.38
Breast (excl. <i>in situ</i>)	190	1.0	0.08	1.2	0.09	27,987	135.1	0.83	159.0	0.96
Female Genital System	-	-	-	-	-	10,456	49.6	0.50	59.0	0.58
Cervix uteri	-	-	-	-	-	1,200	6.6	0.20	7.0	0.20
Uterus Corpus	-	-	-	-	-	5,601	25.5	0.35	31.3	0.42
Uterus, NOS ¹	-	-	-	-	-	102	0.5	0.05	0.6	0.06
Ovary	-	-	-	-	-	2,370	11.4	0.24	13.4	0.28
Male Genital System	21,508	108.5	0.76	131.4	0.91	-	-	-	-	-
Prostate	20,128	100.6	0.73	123.4	0.88	-	-	-	-	-
Testis	1,188	6.7	0.20	6.7	0.20	-	-	-	-	-
Penis	133	0.8	0.07	0.9	0.08	-	-	-	-	-
Urinary System	10,745	60.0	0.60	70.5	0.69	4,351	20.7	0.32	24.2	0.37
Bladder (incl. <i>in situ</i>)	6,554	37.7	0.48	44.1	0.55	1,937	9.1	0.21	10.6	0.24
Kidney & renal pelvis	3,927	20.8	0.34	24.6	0.40	2,272	11.0	0.24	12.8	0.27
Ureter	121	0.7	0.07	0.8	0.08	88	0.4	0.04	0.5	0.05
Eye & Orbit	228	1.2	0.08	1.4	0.09	171	0.9	0.07	1.0	0.07
Brain & Other CNS ¹	1,583	8.6	0.22	9.5	0.24	1,189	6.1	0.18	6.6	0.19
Brain	1,485	8.1	0.21	8.9	0.23	1,106	5.7	0.18	6.2	0.19
Endocrine System	1,454	7.8	0.21	8.7	0.23	3,918	21.0	0.34	22.7	0.37
Thyroid gland	1,312	7.0	0.20	7.9	0.22	3,792	20.3	0.34	22.0	0.36
Lymphomas	4,936	27.3	0.40	31.4	0.45	3,753	18.4	0.31	21.1	0.35
Hodgkin Lymphoma	531	3.0	0.13	3.1	0.14	385	2.2	0.11	2.2	0.11
Non-Hodgkin Lymphoma	4,405	24.4	0.38	28.3	0.43	3,368	16.2	0.29	18.8	0.33
Multiple Myeloma	1,446	7.9	0.22	9.3	0.25	1,037	4.9	0.16	5.8	0.18
Leukemias	3,391	18.9	0.33	21.5	0.37	2,307	11.4	0.24	12.7	0.27
Acute lymphocytic	317	1.9	0.11	1.7	0.10	278	1.6	0.10	1.5	0.09
Chronic lymphocytic	1,404	7.6	0.21	9.0	0.24	837	3.9	0.14	4.6	0.16
Acute myeloid	900	5.1	0.17	5.8	0.20	737	3.6	0.14	4.1	0.15
Chronic myeloid	457	2.6	0.13	2.9	0.14	260	1.3	0.08	1.5	0.09
Other leukemias	313	1.8	0.10	2.0	0.11	195	1.0	0.07	1.1	0.08
Mesothelioma	354	2.1	0.12	2.5	0.13	102	0.5	0.05	0.6	0.06
Kaposi Sarcoma	101	0.6	0.06	0.6	0.06	17	0.1	0.02	0.1	0.02
Ill-defined & Unknown	3,240	18.9	0.34	21.9	0.39	2,865	13.7	0.26	15.8	0.30
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	2,231	12.3	0.27	13.9	0.30	4,295	21.2	0.33	24.2	0.37
Breast (<i>in situ</i>)	17	0.1	0.02	0.1	0.03	6,794	33.1	0.41	39.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	79,686	481.4	1.76	568.5	2.04	79,555	440.5	1.61	512.9	1.83
Oral Cavity & Pharynx	3,162	18.2	0.33	22.2	0.40	1,330	7.2	0.21	8.5	0.24
Lip	263	1.7	0.11	2.0	0.12	118	0.6	0.06	0.7	0.07
Tongue	1,116	6.2	0.19	7.7	0.23	409	2.3	0.12	2.6	0.13
Major salivary gland	215	1.4	0.10	1.6	0.11	179	1.0	0.08	1.2	0.09
Floor of mouth	125	0.7	0.06	0.9	0.08	71	0.4	0.05	0.5	0.05
Gum & other mouth	327	2.0	0.11	2.4	0.13	284	1.5	0.09	1.8	0.11
Nasopharynx	71	0.4	0.05	0.5	0.06	23	0.1	0.03	0.2	0.03
Oropharynx	139	0.8	0.07	1.0	0.08	37	0.2	0.03	0.2	0.04
Hypopharynx	149	0.8	0.07	1.0	0.08	37	0.2	0.03	0.2	0.04
Digestive System	14,916	89.3	0.75	106.9	0.89	11,554	62.3	0.60	73.2	0.69
Esophagus	1,419	8.4	0.23	10.1	0.27	386	2.1	0.11	2.4	0.13
Stomach	1,203	7.4	0.22	8.7	0.25	589	3.2	0.14	3.8	0.16
Small intestine	415	2.5	0.13	3.0	0.15	370	2.0	0.11	2.4	0.12
Colon excl. rectum	4,175	26.0	0.41	30.5	0.48	4,297	23.5	0.37	27.2	0.42
Rectum & rectosigmoid	2,182	12.9	0.28	15.5	0.33	1,533	8.5	0.23	10.0	0.26
Anus, anal canal & anorectum	245	1.4	0.09	1.7	0.11	507	2.6	0.12	3.3	0.15
Liver	1,945	10.4	0.24	13.3	0.30	605	3.1	0.13	3.8	0.16
Gallbladder	134	0.9	0.08	1.0	0.09	210	1.1	0.08	1.3	0.09
Pancreas	2,315	14.1	0.30	16.7	0.35	2,174	11.4	0.25	13.5	0.29
Respiratory System	10,871	66.9	0.66	78.7	0.76	10,230	54.7	0.55	64.3	0.64
Larynx	702	4.1	0.16	5.0	0.19	177	0.9	0.07	1.1	0.09
Lung & bronchus	9,979	61.5	0.63	72.4	0.73	9,943	53.2	0.55	62.4	0.63
Bones & Joints	183	1.2	0.09	1.3	0.09	146	1.0	0.08	1.0	0.08
Soft Tissue (incl. heart)	624	4.0	0.17	4.5	0.18	467	2.8	0.13	3.1	0.14
Skin (excl. basal & sq.)	6,073	37.6	0.50	43.9	0.57	4,522	26.3	0.41	29.9	0.45
Melanomas of the skin	5,487	33.7	0.47	39.4	0.54	4,201	24.6	0.39	27.9	0.43
Breast (excl. <i>in situ</i>)	174	1.1	0.08	1.2	0.10	24,729	136.9	0.90	161.3	1.04
Female Genital System	-	-	-	-	-	9,195	50.1	0.54	59.6	0.63
Cervix uteri	-	-	-	-	-	959	6.3	0.21	6.7	0.22
Uterus Corpus	-	-	-	-	-	4,974	25.9	0.38	31.9	0.46
Uterus, NOS ¹	-	-	-	-	-	91	0.5	0.05	0.6	0.06
Ovary	-	-	-	-	-	2,098	11.6	0.26	13.6	0.30
Male Genital System	18,879	107.1	0.80	129.5	0.95	-	-	-	-	-
Prostate	17,653	98.7	0.77	121.0	0.92	-	-	-	-	-
Testis	1,061	7.4	0.23	7.3	0.22	-	-	-	-	-
Penis	115	0.8	0.07	0.9	0.08	-	-	-	-	-
Urinary System	9,829	61.4	0.64	72.1	0.74	3,921	21.2	0.35	24.7	0.40
Bladder (incl. <i>in situ</i>)	6,103	39.0	0.51	45.6	0.59	1,774	9.4	0.23	11.0	0.26
Kidney & renal pelvis	3,486	20.9	0.36	24.7	0.42	2,024	11.2	0.26	13.0	0.29
Ureter	111	0.7	0.07	0.8	0.08	78	0.4	0.05	0.5	0.05
Eye & Orbit	215	1.3	0.09	1.5	0.10	157	0.9	0.07	1.0	0.08
Brain & Other CNS ¹	1,444	9.1	0.25	10.0	0.27	1,080	6.5	0.21	7.1	0.22
Brain	1,360	8.5	0.24	9.5	0.26	1,012	6.1	0.20	6.6	0.21
Endocrine System	1,288	8.0	0.23	8.9	0.25	3,284	21.0	0.38	22.7	0.40
Thyroid gland	1,170	7.2	0.22	8.1	0.24	3,174	20.3	0.37	22.0	0.39
Lymphomas	4,393	27.5	0.43	31.7	0.48	3,337	18.7	0.34	21.4	0.37
Hodgkin Lymphoma	457	3.0	0.14	3.2	0.15	330	2.2	0.13	2.3	0.13
Non-Hodgkin Lymphoma	3,936	24.5	0.40	28.5	0.46	3,007	16.5	0.31	19.1	0.35
Multiple Myeloma	1,261	7.8	0.23	9.1	0.26	883	4.7	0.16	5.5	0.19
Leukemias	3,030	19.1	0.36	21.8	0.40	2,085	11.7	0.27	13.2	0.29
Acute lymphocytic	253	1.8	0.12	1.7	0.11	231	1.7	0.11	1.5	0.10
Chronic lymphocytic	1,307	7.8	0.22	9.4	0.26	786	4.1	0.15	4.9	0.17
Acute myeloid	777	4.9	0.18	5.6	0.21	661	3.7	0.15	4.2	0.16
Chronic myeloid	408	2.7	0.14	3.0	0.15	235	1.3	0.09	1.5	0.10
Other leukemias	285	1.8	0.11	2.1	0.12	172	1.0	0.08	1.1	0.08
Mesothelioma	336	2.2	0.12	2.6	0.14	94	0.5	0.06	0.6	0.06
Kaposi Sarcoma	79	0.5	0.06	0.6	0.07	8	0.0	0.02	0.0	0.02
Ill-defined & Unknown	2,929	19.0	0.36	22.0	0.41	2,533	13.7	0.28	15.7	0.32
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,905	12.0	0.28	13.6	0.31	3,586	20.4	0.35	23.3	0.39
Breast (<i>in situ</i>)	15	0.1	0.03	0.1	0.03	5,719	32.2	0.44	38.1	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	2000 U.S.	S.E.	2011 Cdn	S.E.
		2000 U.S.	S.E.	2011 Cdn	S.E.					
All Sites (invasive & in situ bladder)	2,820	490.4	10.67	587.1	12.34	2,212	386.6	8.77	454.7	10.14
Oral Cavity & Pharynx	79	11.6	1.48	14.4	1.77	18	2.8	0.68	3.5	0.85
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	24	3.8	0.89	4.7	1.04	6	1.1	0.47	1.4	0.59
Major salivary gland	9	1.8	0.72	2.1	0.84	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	10	1.4	0.47	1.9	0.60	-	-	-	-	-
Nasopharynx	9	1.0	0.33	1.2	0.42	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	657	113.0	5.08	136.5	5.93	419	76.5	3.99	91.4	4.66
Esophagus	24	3.5	0.79	4.5	0.97	12	2.2	0.66	2.6	0.78
Stomach	61	12.6	1.88	14.9	2.17	33	7.0	1.28	8.0	1.44
Small intestine	20	2.9	0.75	3.6	0.87	25	4.4	0.94	5.4	1.14
Colon excl. rectum	170	30.1	2.63	35.4	3.00	136	24.2	2.21	28.7	2.57
Rectum & rectosigmoid	74	11.5	1.54	14.0	1.84	52	8.8	1.31	10.4	1.51
Anus, anal canal & anorectum	15	2.2	0.64	2.6	0.74	14	2.5	0.70	3.0	0.85
Liver	154	22.8	2.06	29.3	2.52	43	7.0	1.13	8.7	1.38
Gallbladder	-	-	-	-	-	12	2.5	0.76	2.9	0.88
Pancreas	97	18.9	2.19	22.5	2.53	64	12.6	1.68	15.3	1.98
Respiratory System	368	76.9	4.56	89.7	5.14	247	48.6	3.29	57.3	3.77
Larynx	31	5.2	1.10	6.3	1.25	12	2.2	0.66	2.6	0.77
Lung & bronchus	330	70.4	4.38	82.0	4.94	230	45.8	3.21	53.9	3.67
Bones & Joints	10	1.1	0.35	1.0	0.37	-	-	-	-	-
Soft Tissue (incl. heart)	26	3.4	0.80	3.4	0.83	20	3.0	0.71	3.2	0.76
Skin (excl. basal & sq.)	23	3.4	0.82	3.9	0.95	15	3.0	0.82	3.3	0.92
Melanomas of the skin	10	1.6	0.58	1.7	0.65	9	1.9	0.69	2.2	0.77
Breast (excl. <i>in situ</i>)	6	1.2	0.56	1.3	0.59	709	119.6	4.75	141.0	5.51
Female Genital System	-	-	-	-	-	251	42.9	2.90	50.9	3.36
Cervix uteri	-	-	-	-	-	41	6.6	1.09	7.5	1.24
Uterus Corpus	-	-	-	-	-	142	24.8	2.23	30.1	2.62
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	39	6.6	1.15	7.6	1.30
Male Genital System	900	145.8	5.52	180.7	6.53	-	-	-	-	-
Prostate	876	142.8	5.48	177.6	6.49	-	-	-	-	-
Testis	16	1.6	0.41	1.6	0.41	-	-	-	-	-
Penis	8	1.3	0.53	1.5	0.59	-	-	-	-	-
Urinary System	274	53.0	3.72	62.1	4.26	120	21.5	2.09	25.4	2.43
Bladder (incl. <i>in situ</i>)	113	26.2	2.82	30.3	3.20	37	7.7	1.34	8.9	1.53
Kidney & renal pelvis	153	24.6	2.27	29.2	2.61	82	13.5	1.58	16.2	1.87
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	34	4.2	0.77	4.7	0.88	22	3.2	0.74	3.3	0.81
Brain	31	3.8	0.74	4.4	0.85	14	2.1	0.62	2.3	0.69
Endocrine System	23	2.6	0.55	3.3	0.70	105	15.3	1.56	17.4	1.78
Thyroid gland	18	2.0	0.48	2.6	0.62	98	14.4	1.53	16.3	1.73
Lymphomas	142	21.9	2.11	25.0	2.39	100	16.5	1.77	18.9	2.01
Hodgkin Lymphoma	30	3.3	0.62	3.6	0.69	21	2.6	0.59	2.5	0.57
Non-Hodgkin Lymphoma	112	18.5	2.02	21.4	2.28	79	13.9	1.67	16.3	1.93
Multiple Myeloma	80	14.7	1.89	17.7	2.18	57	10.3	1.47	12.6	1.72
Leukemias	101	17.8	2.09	20.3	2.37	55	9.5	1.38	10.7	1.56
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	39	7.9	1.44	9.4	1.65	16	2.9	0.77	3.4	0.90
Acute myeloid	27	4.8	1.09	5.3	1.16	21	3.8	0.91	4.4	1.04
Chronic myeloid	16	2.7	0.85	3.3	1.02	7	1.1	0.44	1.2	0.47
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	11	1.3	0.40	1.4	0.44	-	-	-	-	-
Ill-defined & Unknown	79	16.6	2.18	19.0	2.47	63	12.3	1.65	14.3	1.89
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	81	12.0	1.55	14.1	1.81	145	23.5	2.10	26.9	2.39
Breast (<i>in situ</i>)	-	-	-	-	-	220	37.1	2.64	44.5	3.09

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2012-2016, Asian/Pacific Islander (API)**

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	3,859	316.9	5.39	372.4	6.27	5,474	311.4	4.30	360.4	4.95
Oral Cavity & Pharynx	138	10.0	0.89	12.1	1.07	88	5.0	0.54	5.8	0.63
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	29	2.1	0.41	2.6	0.50	31	1.8	0.33	2.1	0.39
Major salivary gland	10	0.8	0.28	0.9	0.31	11	0.6	0.17	0.7	0.21
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	19	1.5	0.37	1.8	0.45	13	0.8	0.22	0.9	0.25
Nasopharynx	49	3.2	0.47	4.0	0.57	19	1.0	0.23	1.2	0.27
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	9	0.8	0.26	0.9	0.30	-	-	-	-	-
Digestive System	1,224	98.8	2.98	118.1	3.51	1,026	61.3	1.96	72.3	2.28
Esophagus	43	3.4	0.55	4.2	0.65	15	0.9	0.24	1.1	0.28
Stomach	160	13.7	1.14	16.1	1.32	135	8.0	0.71	9.2	0.81
Small intestine	24	1.9	0.42	2.2	0.47	18	1.0	0.25	1.2	0.28
Colon excl. rectum	283	22.8	1.43	27.3	1.70	291	17.5	1.05	20.5	1.22
Rectum & rectosigmoid	201	15.1	1.12	18.2	1.33	142	7.9	0.68	9.6	0.82
Anus, anal canal & anorectum	7	0.5	0.22	0.6	0.26	8	0.5	0.18	0.6	0.21
Liver	290	22.0	1.36	26.8	1.62	134	8.1	0.72	9.7	0.84
Gallbladder	8	0.8	0.29	0.9	0.34	33	1.9	0.34	2.3	0.41
Pancreas	128	11.5	1.07	13.4	1.23	157	9.9	0.81	11.4	0.92
Respiratory System	560	51.5	2.29	60.1	2.64	549	33.6	1.47	39.3	1.70
Larynx	23	2.2	0.48	2.5	0.55	-	-	-	-	-
Lung & bronchus	525	48.5	2.22	56.7	2.56	530	32.6	1.45	38.2	1.68
Bones & Joints	13	0.9	0.24	0.9	0.25	-	-	-	-	-
Soft Tissue (incl. heart)	41	3.0	0.50	3.3	0.55	40	2.2	0.36	2.4	0.39
Skin (excl. basal & sq.)	26	2.1	0.43	2.4	0.50	48	2.6	0.38	2.9	0.42
Melanomas of the skin	15	1.2	0.31	1.3	0.35	28	1.5	0.29	1.7	0.32
Breast (excl. <i>in situ</i>)	6	0.5	0.20	0.6	0.24	1,827	99.7	2.37	116.2	2.75
Female Genital System	-	-	-	-	-	717	38.7	1.47	45.4	1.72
Cervix uteri	-	-	-	-	-	136	7.2	0.63	7.8	0.68
Uterus Corpus	-	-	-	-	-	346	18.4	1.01	22.3	1.21
Uterus, NOS ¹	-	-	-	-	-	6	0.3	0.14	0.4	0.16
Ovary	-	-	-	-	-	175	9.7	0.74	11.2	0.86
Male Genital System	697	56.3	2.24	67.4	2.63	-	-	-	-	-
Prostate	641	53.0	2.19	64.0	2.59	-	-	-	-	-
Testis	44	2.3	0.36	2.3	0.36	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	351	29.8	1.68	35.5	1.98	180	11.2	0.86	12.9	0.98
Bladder (incl. <i>in situ</i>)	168	15.5	1.26	18.4	1.47	69	4.5	0.56	5.2	0.64
Kidney & renal pelvis	172	13.2	1.06	15.7	1.25	96	5.7	0.60	6.5	0.68
Ureter	-	-	-	-	-	8	0.5	0.18	0.6	0.21
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	72	5.2	0.64	5.5	0.69	56	3.3	0.45	3.5	0.48
Brain	65	4.7	0.61	5.1	0.67	53	3.1	0.44	3.4	0.47
Endocrine System	101	6.8	0.70	7.4	0.78	374	19.9	1.04	21.6	1.14
Thyroid gland	87	5.8	0.64	6.4	0.71	366	19.3	1.03	21.0	1.12
Lymphomas	252	20.1	1.34	22.7	1.53	207	11.8	0.84	13.4	0.95
Hodgkin Lymphoma	26	1.6	0.33	1.6	0.33	20	1.0	0.23	1.0	0.23
Non-Hodgkin Lymphoma	226	18.4	1.30	21.1	1.49	187	10.7	0.80	12.4	0.92
Multiple Myeloma	72	6.0	0.75	7.1	0.87	68	4.3	0.53	4.9	0.59
Leukemias	142	11.0	0.97	12.1	1.09	105	6.1	0.61	6.5	0.65
Acute lymphocytic	20	1.3	0.28	1.1	0.25	18	1.1	0.25	1.0	0.23
Chronic lymphocytic	23	2.0	0.42	2.3	0.48	12	0.7	0.21	0.8	0.24
Acute myeloid	67	5.4	0.69	6.1	0.79	47	2.7	0.40	2.9	0.44
Chronic myeloid	23	1.7	0.38	1.9	0.43	14	0.8	0.20	0.8	0.23
Other leukemias	9	0.7	0.25	0.8	0.27	14	0.9	0.24	0.9	0.25
Mesothelioma	7	0.7	0.28	0.8	0.31	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	149	13.9	1.20	16.0	1.38	175	10.8	0.84	12.4	0.95
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	145	10.8	0.94	12.4	1.09	371	21.1	1.12	24.7	1.30
Breast (<i>in situ</i>)	-	-	-	-	-	652	35.3	1.41	41.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,176	485.2	16.54	573.1	19.18	1,328	450.9	13.35	530.4	15.37
Oral Cavity & Pharynx	62	21.5	3.09	26.5	3.66	29	9.5	1.93	11.7	2.32
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	22	7.6	1.97	9.9	2.45	8	2.2	0.77	2.7	0.95
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	8	2.7	1.04	3.4	1.22	-	-	-	-	-
Gum & other mouth	8	2.7	1.04	3.1	1.17	7	2.5	1.08	3.3	1.35
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	8	3.4	1.32	3.9	1.42	-	-	-	-	-
Digestive System	327	137.3	9.07	163.3	10.62	245	87.0	6.00	101.4	6.81
Esophagus	21	8.6	2.17	10.3	2.49	7	2.3	0.96	2.9	1.17
Stomach	21	12.4	3.24	14.0	3.76	20	7.1	1.70	7.9	1.85
Small intestine	7	2.5	0.99	2.9	1.12	7	2.2	0.88	2.5	0.97
Colon excl. rectum	79	34.4	4.59	40.1	5.31	87	32.8	3.80	37.8	4.25
Rectum & rectosigmoid	46	18.3	3.14	21.2	3.60	41	14.7	2.45	16.4	2.70
Anus, anal canal & anorectum	-	-	-	-	-	8	2.4	0.94	3.1	1.17
Liver	88	32.6	4.13	41.0	5.01	24	7.7	1.70	9.3	1.99
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	35	17.8	3.68	21.2	4.34	33	10.7	2.00	13.2	2.40
Respiratory System	167	75.8	6.70	89.6	7.67	156	60.1	5.20	70.4	5.92
Larynx	25	9.8	2.16	11.7	2.49	-	-	-	-	-
Lung & bronchus	141	65.8	6.33	77.5	7.25	150	57.7	5.09	67.4	5.78
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	19	8.7	2.42	9.8	2.74	8	2.5	0.90	2.6	0.92
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	27	11.4	2.53	13.3	2.92	15	4.5	1.25	5.4	1.46
Breast (excl. <i>in situ</i>)	-	-	-	-	-	395	131.1	7.06	155.3	8.21
Female Genital System	-	-	-	-	-	165	49.1	4.03	58.6	4.72
Cervix uteri	-	-	-	-	-	43	12.7	1.99	13.5	2.10
Uterus Corpus	-	-	-	-	-	78	21.8	2.58	27.7	3.21
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	26	8.5	1.79	10.1	2.07
Male Genital System	233	89.7	6.60	107.5	7.66	-	-	-	-	-
Prostate	207	82.2	6.42	99.8	7.50	-	-	-	-	-
Testis	24	6.4	1.34	6.5	1.36	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	125	50.7	5.31	60.6	6.23	64	21.0	2.84	25.4	3.30
Bladder (incl. <i>in situ</i>)	54	26.2	4.21	31.3	4.92	17	6.8	1.78	7.7	1.98
Kidney & renal pelvis	69	22.8	2.93	27.3	3.44	46	14.0	2.19	17.3	2.62
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	19	5.9	1.53	6.3	1.69	13	3.4	0.97	3.8	1.11
Brain	16	5.0	1.45	5.6	1.62	12	3.2	0.95	3.6	1.09
Endocrine System	11	4.8	1.64	4.9	1.73	64	18.4	2.37	20.4	2.62
Thyroid gland	9	3.9	1.46	4.1	1.58	63	18.1	2.35	20.1	2.60
Lymphomas	58	23.6	3.53	27.2	4.02	61	23.4	3.26	27.8	3.79
Hodgkin Lymphoma	7	1.9	0.72	2.0	0.78	-	-	-	-	-
Non-Hodgkin Lymphoma	51	21.8	3.46	25.3	3.95	-	-	-	-	-
Multiple Myeloma	19	8.5	2.26	9.9	2.58	24	7.9	1.76	9.9	2.12
Leukemias	51	18.0	3.13	20.4	3.63	24	7.0	1.52	7.7	1.71
Acute lymphocytic	15	3.3	0.87	2.8	0.77	7	1.7	0.66	1.6	0.65
Chronic lymphocytic	8	3.6	1.44	4.2	1.63	-	-	-	-	-
Acute myeloid	20	8.8	2.50	10.7	2.99	8	2.5	0.93	2.7	0.99
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	42	21.9	4.00	25.6	4.65	50	20.3	3.09	23.6	3.55
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	35	12.8	2.68	14.4	3.10	84	28.1	3.26	32.4	3.70
Breast (<i>in situ</i>)	-	-	-	-	-	95	29.8	3.23	35.8	3.79

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,126	360.4	7.84	423.4	9.02	3,741	356.7	6.66	416.7	7.74
Oral Cavity & Pharynx	89	9.2	1.16	11.1	1.35	42	3.8	0.66	4.6	0.78
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	26	2.8	0.60	3.4	0.71	10	0.9	0.34	1.1	0.39
Major salivary gland	7	0.8	0.39	0.9	0.43	12	1.1	0.37	1.2	0.42
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	7	0.8	0.38	0.9	0.40	7	0.6	0.28	0.8	0.32
Nasopharynx	10	0.6	0.20	0.8	0.27	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	789	92.3	3.90	110.3	4.53	574	64.1	3.01	76.1	3.52
Esophagus	44	5.9	1.04	7.1	1.21	9	1.2	0.45	1.4	0.50
Stomach	97	10.7	1.32	12.6	1.50	69	7.3	1.00	8.5	1.15
Small intestine	21	2.6	0.66	3.0	0.76	16	1.7	0.48	2.0	0.56
Colon excl. rectum	187	21.7	1.89	25.3	2.16	174	19.4	1.67	22.7	1.94
Rectum & rectosigmoid	137	14.4	1.45	17.6	1.72	77	6.7	0.83	8.1	1.00
Anus, anal canal & anorectum	6	0.4	0.19	0.5	0.24	18	1.7	0.45	2.3	0.58
Liver	159	17.1	1.59	21.3	1.90	59	7.5	1.08	9.0	1.25
Gallbladder	11	1.9	0.67	2.2	0.76	27	3.5	0.75	4.0	0.86
Pancreas	80	12.1	1.55	14.2	1.77	79	9.8	1.22	11.6	1.42
Respiratory System	281	42.4	2.91	49.5	3.32	266	33.7	2.25	39.7	2.59
Larynx	25	3.7	0.86	4.2	0.97	-	-	-	-	-
Lung & bronchus	235	36.7	2.72	42.8	3.09	250	32.3	2.22	38.0	2.54
Bones & Joints	17	1.0	0.34	1.0	0.34	18	1.3	0.40	1.3	0.43
Soft Tissue (incl. heart)	57	4.9	0.86	5.4	0.97	47	2.9	0.51	3.0	0.55
Skin (excl. basal & sq.)	70	8.5	1.23	10.2	1.43	125	11.5	1.19	13.2	1.37
Melanomas of the skin	57	6.7	1.06	7.9	1.21	106	9.5	1.07	11.1	1.23
Breast (excl. <i>in situ</i>)	10	1.0	0.41	1.3	0.50	1,096	101.1	3.38	120.3	4.00
Female Genital System	-	-	-	-	-	503	44.7	2.25	52.4	2.63
Cervix uteri	-	-	-	-	-	113	7.2	0.72	7.5	0.80
Uterus Corpus	-	-	-	-	-	239	22.3	1.59	27.3	1.91
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	101	9.5	1.07	11.2	1.25
Male Genital System	740	88.4	3.87	104.3	4.43	-	-	-	-	-
Prostate	602	82.2	3.82	98.1	4.38	-	-	-	-	-
Testis	129	5.3	0.50	5.2	0.49	-	-	-	-	-
Penis	9	0.9	0.38	1.0	0.43	-	-	-	-	-
Urinary System	308	38.2	2.62	44.9	3.01	188	21.2	1.74	24.7	1.97
Bladder (incl. <i>in situ</i>)	130	20.4	2.08	23.8	2.38	48	7.0	1.10	8.0	1.21
Kidney & renal pelvis	176	17.6	1.60	20.9	1.84	134	13.4	1.31	15.8	1.51
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	8	0.5	0.17	0.5	0.19	8	0.6	0.23	0.7	0.28
Brain & Other CNS ¹	90	6.4	0.88	7.0	0.98	77	5.0	0.72	5.4	0.82
Brain	81	5.9	0.85	6.5	0.96	72	4.7	0.70	5.1	0.80
Endocrine System	91	7.5	0.97	8.5	1.12	305	20.2	1.31	22.0	1.47
Thyroid gland	83	6.7	0.90	7.7	1.06	300	19.7	1.28	21.5	1.45
Lymphomas	229	23.1	1.92	26.7	2.20	190	18.0	1.52	21.1	1.77
Hodgkin Lymphoma	50	3.3	0.60	3.8	0.72	34	2.1	0.43	2.2	0.48
Non-Hodgkin Lymphoma	179	19.8	1.82	22.9	2.08	156	15.9	1.45	18.8	1.71
Multiple Myeloma	57	7.4	1.15	8.9	1.36	51	5.7	0.87	6.8	1.02
Leukemias	161	12.9	1.39	14.5	1.61	147	10.0	1.04	10.7	1.16
Acute lymphocytic	58	2.2	0.32	2.1	0.33	68	2.7	0.36	2.7	0.42
Chronic lymphocytic	26	4.2	0.92	5.0	1.07	16	2.0	0.57	2.2	0.61
Acute myeloid	37	3.4	0.71	4.1	0.84	39	3.5	0.66	3.9	0.75
Chronic myeloid	26	1.9	0.50	2.1	0.59	15	1.4	0.41	1.5	0.44
Other leukemias	14	1.2	0.47	1.3	0.54	9	0.4	0.17	0.5	0.19
Mesothelioma	12	1.5	0.50	1.8	0.60	-	-	-	-	-
Kaposi Sarcoma	18	0.9	0.23	1.0	0.27	-	-	-	-	-
Ill-defined & Unknown	99	14.4	1.74	16.5	1.99	99	12.4	1.39	14.2	1.58
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	100	8.0	1.02	8.9	1.18	209	19.7	1.56	22.6	1.80
Breast (<i>in situ</i>)	-	-	-	-	-	265	23.2	1.56	27.5	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	76,845	488.7	1.82	576.9	2.10	76,171	445.9	1.68	518.8	1.90
Oral Cavity & Pharynx	3,083	18.8	0.35	22.9	0.42	1,292	7.4	0.22	8.7	0.25
Lip	258	1.7	0.11	2.0	0.13	118	0.6	0.06	0.8	0.07
Tongue	1,093	6.5	0.20	8.0	0.24	399	2.3	0.12	2.7	0.14
Major salivary gland	208	1.5	0.10	1.7	0.12	168	1.0	0.08	1.2	0.09
Floor of mouth	125	0.7	0.07	0.9	0.08	70	0.4	0.05	0.5	0.06
Gum & other mouth	321	2.1	0.12	2.5	0.14	279	1.6	0.10	1.8	0.11
Nasopharynx	63	0.4	0.05	0.5	0.06	21	0.1	0.03	0.1	0.03
Oropharynx	134	0.8	0.07	1.0	0.08	36	0.2	0.03	0.2	0.04
Hypopharynx	147	0.9	0.07	1.1	0.09	37	0.2	0.03	0.2	0.04
Digestive System	14,201	89.4	0.78	107.0	0.91	11,040	62.4	0.62	73.3	0.71
Esophagus	1,378	8.5	0.24	10.2	0.28	378	2.1	0.11	2.5	0.13
Stomach	1,115	7.2	0.22	8.4	0.26	525	3.0	0.13	3.5	0.15
Small intestine	395	2.5	0.13	3.0	0.15	354	2.0	0.11	2.4	0.13
Colon excl. rectum	4,000	26.2	0.43	30.8	0.49	4,147	23.8	0.38	27.5	0.43
Rectum & rectosigmoid	2,061	12.9	0.29	15.6	0.35	1,468	8.7	0.24	10.2	0.27
Anus, anal canal & anorectum	240	1.5	0.10	1.8	0.12	490	2.7	0.13	3.3	0.15
Liver	1,806	10.1	0.25	13.0	0.31	552	3.0	0.13	3.6	0.16
Gallbladder	124	0.8	0.08	1.0	0.09	187	1.0	0.08	1.2	0.09
Pancreas	2,241	14.2	0.31	16.9	0.36	2,100	11.5	0.26	13.6	0.30
Respiratory System	10,614	68.0	0.68	80.0	0.79	9,987	55.6	0.57	65.3	0.66
Larynx	682	4.2	0.17	5.1	0.20	172	0.9	0.07	1.1	0.09
Lung & bronchus	9,762	62.6	0.65	73.7	0.75	9,716	54.1	0.56	63.4	0.65
Bones & Joints	167	1.2	0.10	1.3	0.10	129	1.0	0.09	1.0	0.09
Soft Tissue (incl. heart)	577	4.0	0.17	4.5	0.19	426	2.7	0.14	3.0	0.15
Skin (excl. basal & sq.)	6,008	39.5	0.53	45.9	0.60	4,404	27.7	0.44	31.3	0.48
Melanomas of the skin	5,435	35.5	0.50	41.3	0.57	4,099	26.0	0.43	29.3	0.46
Breast (excl. <i>in situ</i>)	165	1.1	0.09	1.2	0.10	23,727	139.1	0.94	163.6	1.08
Female Genital System	-	-	-	-	-	8,757	50.5	0.56	60.1	0.65
Cervix uteri	-	-	-	-	-	861	6.3	0.22	6.6	0.23
Uterus Corpus	-	-	-	-	-	4,764	26.1	0.39	32.1	0.47
Uterus, NOS ¹	-	-	-	-	-	87	0.5	0.06	0.6	0.06
Ovary	-	-	-	-	-	2,015	11.8	0.27	13.8	0.31
Male Genital System	18,203	108.3	0.83	131.0	0.98	-	-	-	-	-
Prostate	17,106	99.6	0.79	122.3	0.94	-	-	-	-	-
Testis	940	7.6	0.25	7.5	0.25	-	-	-	-	-
Penis	107	0.7	0.07	0.9	0.08	-	-	-	-	-
Urinary System	9,548	62.4	0.66	73.2	0.76	3,746	21.2	0.36	24.7	0.41
Bladder (incl. <i>in situ</i>)	5,986	39.7	0.53	46.5	0.61	1,731	9.5	0.24	11.1	0.27
Kidney & renal pelvis	3,324	21.1	0.38	24.9	0.44	1,898	11.1	0.27	12.9	0.30
Ureter	111	0.7	0.07	0.9	0.08	76	0.4	0.05	0.5	0.05
Eye & Orbit	208	1.3	0.10	1.6	0.11	149	0.9	0.08	1.0	0.09
Brain & Other CNS ¹	1,362	9.5	0.27	10.4	0.28	1,013	6.7	0.22	7.2	0.23
Brain	1,286	8.8	0.26	9.8	0.27	949	6.2	0.21	6.8	0.22
Endocrine System	1,201	8.1	0.24	9.1	0.26	3,003	21.2	0.41	22.9	0.42
Thyroid gland	1,090	7.3	0.23	8.3	0.25	2,898	20.5	0.40	22.1	0.42
Lymphomas	4,174	27.9	0.45	32.0	0.50	3,166	18.8	0.35	21.6	0.39
Hodgkin Lymphoma	410	3.1	0.16	3.2	0.16	301	2.3	0.14	2.4	0.14
Non-Hodgkin Lymphoma	3,764	24.8	0.42	28.8	0.47	2,865	16.5	0.32	19.2	0.36
Multiple Myeloma	1,212	7.8	0.23	9.2	0.27	837	4.6	0.16	5.5	0.19
Leukemias	2,900	19.5	0.37	22.2	0.42	1,955	11.6	0.28	13.1	0.30
Acute lymphocytic	211	1.8	0.13	1.7	0.12	175	1.5	0.12	1.4	0.10
Chronic lymphocytic	1,286	8.1	0.23	9.7	0.27	771	4.2	0.15	5.0	0.18
Acute myeloid	747	5.0	0.19	5.7	0.21	625	3.7	0.15	4.2	0.17
Chronic myeloid	384	2.7	0.14	3.0	0.16	221	1.3	0.09	1.5	0.10
Other leukemias	272	1.9	0.12	2.1	0.13	163	1.0	0.08	1.1	0.09
Mesothelioma	324	2.2	0.13	2.6	0.14	90	0.5	0.06	0.6	0.06
Kaposi Sarcoma	64	0.5	0.06	0.5	0.07	8	0.0	0.02	0.1	0.02
Ill-defined & Unknown	2,834	19.2	0.37	22.3	0.42	2,442	13.8	0.29	15.8	0.32
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malign)	1,817	12.4	0.30	14.0	0.33	3,394	20.6	0.37	23.5	0.41
Breast (<i>in situ</i>)	15	0.1	0.03	0.1	0.03	5,479	32.8	0.46	38.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Washington, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,784	501.0	10.91	599.8	12.61	2,155	396.5	9.07	465.8	10.47
Oral Cavity & Pharynx	79	12.0	1.53	14.9	1.83	17	2.8	0.69	3.5	0.86
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	24	3.9	0.92	4.9	1.08	6	1.1	0.49	1.5	0.61
Major salivary gland	9	1.9	0.74	2.2	0.86	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	10	1.5	0.49	1.9	0.62	-	-	-	-	-
Nasopharynx	9	1.0	0.35	1.3	0.44	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	651	115.8	5.20	139.7	6.06	412	78.7	4.12	94.0	4.81
Esophagus	24	3.6	0.81	4.6	1.01	12	2.3	0.69	2.7	0.81
Stomach	59	12.8	1.92	15.1	2.22	33	7.2	1.33	8.4	1.50
Small intestine	20	3.0	0.77	3.7	0.90	25	4.6	0.98	5.7	1.18
Colon excl. rectum	169	30.8	2.69	36.2	3.06	131	24.5	2.27	29.0	2.63
Rectum & rectosigmoid	73	11.8	1.59	14.3	1.89	52	9.3	1.37	11.0	1.58
Anus, anal canal & anorectum	15	2.3	0.66	2.7	0.77	14	2.6	0.73	3.2	0.88
Liver	152	23.1	2.07	29.7	2.54	43	7.3	1.18	9.1	1.44
Gallbladder	-	-	-	-	-	10	2.1	0.71	2.5	0.83
Pancreas	97	19.5	2.26	23.2	2.60	64	13.1	1.74	15.9	2.05
Respiratory System	365	78.5	4.65	91.7	5.26	241	49.5	3.38	58.3	3.87
Larynx	30	5.1	1.07	6.1	1.24	12	2.3	0.69	2.7	0.80
Lung & bronchus	328	72.1	4.49	84.0	5.06	224	46.5	3.29	54.8	3.76
Bones & Joints	10	1.2	0.38	1.1	0.39	-	-	-	-	-
Soft Tissue (incl. heart)	25	3.5	0.84	3.5	0.87	19	3.1	0.75	3.2	0.79
Skin (excl. basal & sq.)	21	3.3	0.84	3.9	0.97	15	3.1	0.85	3.5	0.96
Melanomas of the skin	8	1.5	0.58	1.7	0.67	9	2.0	0.71	2.3	0.79
Breast (excl. <i>in situ</i>)	6	1.2	0.57	1.4	0.61	697	124.1	4.95	146.0	5.72
Female Genital System	-	-	-	-	-	242	43.4	2.97	51.5	3.45
Cervix uteri	-	-	-	-	-	41	7.0	1.15	7.9	1.30
Uterus Corpus	-	-	-	-	-	136	24.9	2.27	30.2	2.68
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	36	6.4	1.15	7.4	1.31
Male Genital System	889	148.7	5.65	184.4	6.68	-	-	-	-	-
Prostate	865	145.6	5.60	181.1	6.64	-	-	-	-	-
Testis	16	1.7	0.44	1.7	0.45	-	-	-	-	-
Penis	8	1.4	0.55	1.6	0.61	-	-	-	-	-
Urinary System	268	53.6	3.78	62.9	4.33	118	22.2	2.17	26.3	2.52
Bladder (incl. <i>in situ</i>)	110	26.3	2.85	30.4	3.23	36	7.8	1.38	9.1	1.57
Kidney & renal pelvis	150	25.1	2.33	29.8	2.68	81	14.1	1.65	16.9	1.95
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	33	4.3	0.80	4.9	0.91	22	3.4	0.78	3.6	0.85
Brain	30	4.0	0.77	4.5	0.88	14	2.3	0.66	2.4	0.72
Endocrine System	23	2.8	0.58	3.4	0.73	100	15.6	1.63	17.8	1.86
Thyroid gland	18	2.1	0.51	2.7	0.65	93	14.7	1.59	16.6	1.79
Lymphomas	140	22.7	2.18	25.9	2.46	94	16.5	1.81	18.8	2.06
Hodgkin Lymphoma	28	3.3	0.64	3.6	0.71	20	2.7	0.62	2.6	0.61
Non-Hodgkin Lymphoma	112	19.3	2.09	22.3	2.36	74	13.8	1.70	16.2	1.97
Multiple Myeloma	80	15.2	1.95	18.3	2.25	54	10.3	1.50	12.6	1.77
Leukemias	100	18.1	2.11	20.6	2.38	53	9.8	1.44	10.9	1.61
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	38	7.7	1.41	9.1	1.61	16	3.1	0.80	3.6	0.94
Acute myeloid	27	5.0	1.13	5.5	1.20	20	3.9	0.93	4.4	1.06
Chronic myeloid	16	2.8	0.88	3.4	1.05	7	1.2	0.47	1.3	0.50
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	10	1.3	0.41	1.4	0.45	-	-	-	-	-
Ill-defined & Unknown	77	16.6	2.19	19.0	2.48	60	12.4	1.68	14.3	1.92
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	81	12.5	1.61	14.7	1.88	143	24.7	2.20	28.1	2.49
Breast (<i>in situ</i>)	-	-	-	-	-	213	37.7	2.72	45.4	3.19

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

WASHINGTON

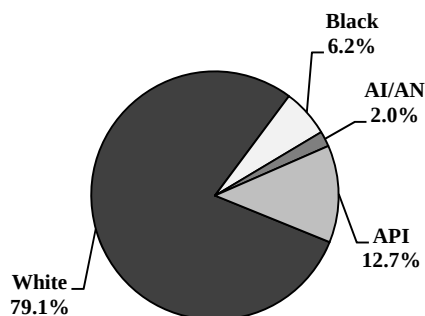
II-520 Incidence – Non-Hispanic Black

SEATTLE/PUGET SOUND CANCER REGISTRY

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	4,716,400	4,776,940	4,842,172	4,920,774	5,016,045
White	3,771,205	3,799,867	3,831,927	3,872,356	3,924,510
Black	286,448	294,552	301,492	310,567	321,153
American Indian/Alaskan Native (AI/AN)	93,813	95,506	97,527	99,299	100,700
Asian/Pacific Islander (API)	564,934	587,015	611,226	638,552	669,682

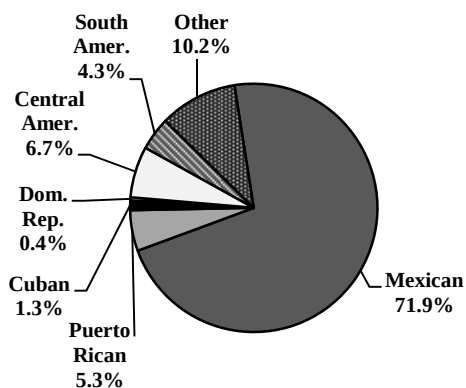
All Races Population 2012-2016: 24,272,331
Distribution of Population by Race



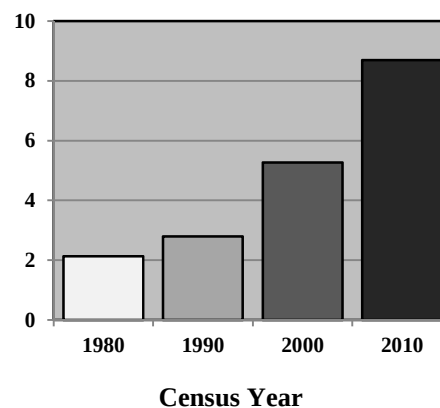
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	426,734	439,946	454,572	469,658	488,382
Non-Hispanic White	3,411,745	3,429,473	3,449,565	3,477,409	3,513,637
Non-Hispanic Black	264,158	271,588	277,779	286,117	295,532

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	106.6	108.2	113.2	112.5	112.2
Missing Race	0.5	0.7	1.0	1.4	1.8
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	0.5	0.3	0.4	0.4	0.4
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.7	Prostate	96.3
Oral Cavity & Pharynx	98.9	Testis	99.7
Esophagus	97.3	Bladder (incl. <i>in situ</i>)	97.1
Stomach	96.6	Kidney & Renal Pelvis	86.1
Colon & Rectum	96.5	Brain & Other Nervous System	85.5
Liver	36.8	Thyroid Gland	99.0
Pancreas	81.6	Hodgkin Lymphoma	99.7
Lung & Bronchus	86.7	Non-Hodgkin Lymphoma	97.4
Melanomas of the Skin	99.8	Multiple Myeloma	88.4
Female Breast (excl. <i>in situ</i>)	99.2	Leukemias	93.6
Cervix uteri	98.1	Brain & Other CNS ¹ <i>non-malig</i>	32.5
Uterus Corpus & Uterus NOS ¹	99.0	Breast <i>in situ</i>	100.0
Ovary	94.6		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	63,914	509.0	2.08	601.4	2.42	63,883	450.8	1.83	524.5	2.09
Oral Cavity & Pharynx	2,500	18.7	0.39	22.8	0.46	1,078	7.5	0.23	8.8	0.27
Lip	202	1.7	0.12	2.0	0.14	99	0.7	0.07	0.8	0.08
Tongue	886	6.4	0.22	7.9	0.27	342	2.4	0.13	2.8	0.15
Major salivary gland	165	1.4	0.11	1.6	0.13	136	1.0	0.09	1.1	0.10
Floor of mouth	92	0.7	0.07	0.8	0.09	54	0.4	0.05	0.4	0.06
Gum & other mouth	274	2.2	0.14	2.6	0.16	221	1.5	0.10	1.8	0.12
Nasopharynx	98	0.7	0.08	0.9	0.09	38	0.3	0.04	0.3	0.05
Oropharynx	102	0.7	0.08	0.9	0.09	30	0.2	0.04	0.2	0.04
Hypopharynx	112	0.8	0.08	1.0	0.10	31	0.2	0.04	0.3	0.05
Digestive System	12,205	96.1	0.90	115.0	1.06	9,442	65.6	0.69	77.1	0.80
Esophagus	989	7.8	0.26	9.4	0.30	297	2.0	0.12	2.4	0.14
Stomach	1,051	8.6	0.27	10.1	0.32	592	4.2	0.18	4.9	0.20
Small intestine	343	2.7	0.15	3.2	0.18	299	2.0	0.12	2.4	0.14
Colon excl. rectum	3,396	27.7	0.49	32.5	0.57	3,384	23.8	0.42	27.6	0.48
Rectum & rectosigmoid	1,814	13.7	0.33	16.6	0.39	1,266	8.9	0.26	10.5	0.30
Anus, anal canal & anorectum	197	1.5	0.11	1.8	0.13	386	2.5	0.13	3.2	0.16
Liver	1,809	12.8	0.31	16.2	0.38	571	3.8	0.16	4.6	0.19
Gallbladder	105	0.9	0.09	1.0	0.10	177	1.2	0.10	1.5	0.11
Pancreas	1,742	14.2	0.35	16.9	0.41	1,706	11.7	0.29	13.8	0.34
Respiratory System	8,145	67.6	0.78	79.3	0.89	7,735	54.0	0.63	63.3	0.72
Larynx	535	4.2	0.19	5.0	0.22	126	0.8	0.08	1.0	0.09
Lung & bronchus	7,452	62.1	0.74	72.8	0.86	7,507	52.4	0.62	61.5	0.71
Bones & Joints	149	1.3	0.10	1.3	0.11	101	0.8	0.09	0.8	0.08
Soft Tissue (incl. heart)	492	4.1	0.19	4.5	0.21	372	2.8	0.15	3.1	0.16
Skin (excl. basal & sq.)	4,891	39.8	0.59	46.4	0.67	3,639	26.3	0.45	30.0	0.50
Melanomas of the skin	4,338	34.8	0.55	40.7	0.63	3,336	24.2	0.43	27.5	0.48
Breast (excl. <i>in situ</i>)	120	1.0	0.09	1.1	0.10	20,041	141.0	1.02	165.7	1.18
Female Genital System	-	-	-	-	-	7,458	51.4	0.61	61.1	0.71
Cervix uteri	-	-	-	-	-	859	6.8	0.24	7.2	0.25
Uterus Corpus	-	-	-	-	-	3,988	26.4	0.43	32.5	0.52
Uterus, NOS ¹	-	-	-	-	-	40	0.3	0.05	0.3	0.05
Ovary	-	-	-	-	-	1,694	11.9	0.30	14.0	0.34
Male Genital System	15,694	117.4	0.97	142.2	1.15	-	-	-	-	-
Prostate	14,673	109.2	0.93	133.8	1.12	-	-	-	-	-
Testis	879	7.0	0.24	7.0	0.24	-	-	-	-	-
Penis	92	0.8	0.09	1.0	0.10	-	-	-	-	-
Urinary System	7,552	62.8	0.75	73.8	0.86	3,016	21.1	0.39	24.6	0.45
Bladder (incl. <i>in situ</i>)	4,588	39.3	0.60	46.0	0.69	1,332	9.2	0.26	10.8	0.30
Kidney & renal pelvis	2,770	21.8	0.43	25.8	0.50	1,579	11.1	0.29	12.9	0.33
Ureter	84	0.7	0.08	0.9	0.09	61	0.4	0.05	0.5	0.06
Eye & Orbit	162	1.3	0.10	1.5	0.12	121	0.9	0.08	1.0	0.09
Brain & Other CNS ¹	1,107	8.8	0.27	9.7	0.30	859	6.5	0.23	7.0	0.24
Brain	1,038	8.3	0.26	9.2	0.29	793	6.0	0.22	6.5	0.23
Endocrine System	1,049	8.1	0.26	9.1	0.28	2,777	21.3	0.41	23.1	0.44
Thyroid gland	955	7.3	0.24	8.3	0.27	2,699	20.7	0.41	22.5	0.43
Lymphomas	3,600	29.4	0.51	33.8	0.57	2,673	19.1	0.38	21.9	0.43
Hodgkin Lymphoma	385	3.1	0.16	3.2	0.17	268	2.2	0.14	2.2	0.14
Non-Hodgkin Lymphoma	3,215	26.3	0.48	30.6	0.55	2,405	17.0	0.36	19.7	0.40
Multiple Myeloma	1,046	8.6	0.27	10.1	0.32	754	5.2	0.20	6.2	0.23
Leukemias	2,486	20.5	0.42	23.3	0.48	1,677	12.1	0.30	13.6	0.33
Acute lymphocytic	213	1.9	0.13	1.7	0.12	178	1.5	0.12	1.4	0.11
Chronic lymphocytic	1,110	8.8	0.27	10.5	0.32	647	4.4	0.18	5.2	0.21
Acute myeloid	626	5.3	0.22	6.0	0.25	522	3.8	0.17	4.2	0.19
Chronic myeloid	338	2.8	0.16	3.2	0.18	204	1.5	0.10	1.7	0.12
Other leukemias	199	1.6	0.12	1.8	0.13	126	0.9	0.08	1.0	0.09
Mesothelioma	249	2.3	0.15	2.6	0.17	71	0.5	0.06	0.6	0.07
Kaposi Sarcoma	90	0.7	0.08	0.8	0.08	15	0.1	0.03	0.1	0.03
Ill-defined & Unknown	2,377	20.7	0.44	24.0	0.50	2,054	14.5	0.33	16.6	0.37
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,909	15.4	0.36	17.5	0.41	3,685	26.4	0.45	30.2	0.50
Breast (<i>in situ</i>)	11	0.1	0.03	0.1	0.03	5,140	36.3	0.52	43.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	55,842	517.4	2.26	610.7	2.62	55,189	463.6	2.04	539.2	2.32
Oral Cavity & Pharynx	2,224	19.4	0.43	23.7	0.51	940	7.8	0.26	9.1	0.30
Lip	191	1.9	0.14	2.2	0.16	93	0.7	0.08	0.9	0.09
Tongue	814	6.9	0.25	8.5	0.30	299	2.5	0.15	2.9	0.17
Major salivary gland	142	1.4	0.12	1.6	0.14	117	1.0	0.10	1.1	0.11
Floor of mouth	84	0.7	0.08	0.9	0.10	51	0.4	0.06	0.5	0.07
Gum & other mouth	243	2.3	0.15	2.7	0.18	201	1.6	0.12	1.9	0.14
Nasopharynx	45	0.4	0.06	0.5	0.07	15	0.1	0.04	0.1	0.04
Oropharynx	91	0.8	0.08	1.0	0.10	28	0.2	0.04	0.3	0.05
Hypopharynx	92	0.8	0.09	1.0	0.10	24	0.2	0.04	0.2	0.05
Digestive System	10,119	92.8	0.95	110.9	1.12	7,825	64.0	0.75	75.1	0.86
Esophagus	906	8.3	0.28	9.9	0.33	265	2.1	0.13	2.5	0.16
Stomach	832	7.9	0.28	9.2	0.32	417	3.5	0.18	4.1	0.20
Small intestine	293	2.7	0.17	3.2	0.19	249	2.0	0.13	2.4	0.15
Colon excl. rectum	2,864	27.3	0.53	32.0	0.60	2,890	23.9	0.46	27.7	0.52
Rectum & rectosigmoid	1,492	13.3	0.35	16.0	0.42	1,028	8.7	0.28	10.2	0.32
Anus, anal canal & anorectum	167	1.5	0.12	1.8	0.14	356	2.8	0.15	3.4	0.18
Liver	1,330	10.8	0.31	13.8	0.38	391	3.0	0.16	3.7	0.19
Gallbladder	90	0.9	0.09	1.0	0.11	129	1.0	0.10	1.2	0.11
Pancreas	1,512	14.2	0.38	16.8	0.44	1,471	11.8	0.32	13.9	0.37
Respiratory System	7,138	68.0	0.83	79.8	0.96	6,868	56.0	0.69	65.7	0.80
Larynx	471	4.3	0.20	5.1	0.24	109	0.8	0.08	1.0	0.10
Lung & bronchus	6,529	62.4	0.80	73.2	0.92	6,678	54.5	0.68	63.8	0.79
Bones & Joints	123	1.3	0.12	1.3	0.12	89	0.9	0.10	0.9	0.10
Soft Tissue (incl. heart)	418	4.1	0.21	4.6	0.23	307	2.7	0.16	3.1	0.18
Skin (excl. basal & sq.)	4,752	45.0	0.67	52.5	0.77	3,515	30.9	0.54	35.1	0.60
Melanomas of the skin	4,243	39.7	0.63	46.4	0.72	3,248	28.7	0.52	32.5	0.58
Breast (excl. <i>in situ</i>)	106	1.0	0.10	1.2	0.11	17,226	144.7	1.14	170.1	1.31
Female Genital System	-	-	-	-	-	6,383	52.5	0.68	62.4	0.79
Cervix uteri	-	-	-	-	-	669	6.6	0.26	7.0	0.27
Uterus Corpus	-	-	-	-	-	3,441	27.0	0.47	33.3	0.57
Uterus, NOS ¹	-	-	-	-	-	34	0.3	0.05	0.3	0.06
Ovary	-	-	-	-	-	1,452	12.1	0.33	14.3	0.38
Male Genital System	13,519	117.5	1.05	142.1	1.23	-	-	-	-	-
Prostate	12,622	108.4	1.00	132.8	1.19	-	-	-	-	-
Testis	777	8.0	0.29	7.9	0.29	-	-	-	-	-
Penis	79	0.8	0.09	0.9	0.11	-	-	-	-	-
Urinary System	6,800	65.4	0.82	76.7	0.94	2,656	21.8	0.44	25.4	0.50
Bladder (incl. <i>in situ</i>)	4,235	41.6	0.66	48.7	0.76	1,202	9.6	0.29	11.3	0.33
Kidney & renal pelvis	2,394	22.0	0.47	26.0	0.54	1,366	11.5	0.32	13.3	0.36
Ureter	74	0.7	0.09	0.9	0.10	53	0.4	0.06	0.5	0.07
Eye & Orbit	153	1.4	0.12	1.7	0.14	108	1.0	0.10	1.1	0.10
Brain & Other CNS ¹	985	9.5	0.31	10.4	0.34	770	7.2	0.27	7.7	0.28
Brain	928	8.9	0.30	9.8	0.33	718	6.6	0.26	7.2	0.27
Endocrine System	895	8.3	0.29	9.4	0.32	2,217	21.2	0.47	23.0	0.49
Thyroid gland	822	7.6	0.27	8.6	0.30	2,156	20.7	0.46	22.4	0.49
Lymphomas	3,117	29.8	0.55	34.4	0.62	2,333	19.9	0.43	22.8	0.48
Hodgkin Lymphoma	312	3.1	0.18	3.3	0.19	219	2.3	0.16	2.3	0.16
Non-Hodgkin Lymphoma	2,805	26.7	0.52	31.1	0.59	2,114	17.7	0.40	20.5	0.45
Multiple Myeloma	890	8.4	0.29	9.9	0.34	618	5.0	0.21	5.9	0.24
Leukemias	2,191	21.1	0.47	24.2	0.52	1,489	12.7	0.34	14.3	0.37
Acute lymphocytic	165	1.8	0.15	1.7	0.14	145	1.6	0.14	1.5	0.12
Chronic lymphocytic	1,035	9.5	0.30	11.3	0.36	605	4.8	0.20	5.7	0.23
Acute myeloid	525	5.2	0.23	5.9	0.26	452	3.9	0.19	4.4	0.21
Chronic myeloid	292	2.9	0.18	3.3	0.19	180	1.5	0.12	1.8	0.13
Other leukemias	174	1.7	0.13	1.9	0.15	107	0.9	0.09	1.0	0.10
Mesothelioma	231	2.4	0.16	2.7	0.18	64	0.5	0.07	0.6	0.08
Kaposi Sarcoma	69	0.7	0.09	0.7	0.09	7	0.1	0.02	0.1	0.02
Ill-defined & Unknown	2,112	21.2	0.47	24.6	0.54	1,774	14.7	0.36	16.8	0.40
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,617	15.5	0.40	17.6	0.44	3,019	26.0	0.49	29.7	0.54
Breast (<i>in situ</i>)	9	0.1	0.03	0.1	0.03	4,194	35.6	0.57	42.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2012-2016, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	2000 U.S.	S.E.	2011 Cdn	S.E.
		2000 U.S.	S.E.	2011 Cdn	S.E.					
All Sites (invasive & in situ bladder)	2,643	527.7	11.86	632.7	13.73	2,105	413.2	9.61	486.9	11.13
Oral Cavity & Pharynx	73	11.3	1.47	14.4	1.82	19	3.3	0.78	4.1	0.98
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	22	3.8	0.93	4.8	1.11	6	1.2	0.53	1.6	0.66
Major salivary gland	8	1.6	0.68	1.9	0.80	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	6	0.9	0.36	1.2	0.50	-	-	-	-	-
Nasopharynx	9	1.1	0.38	1.4	0.48	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	623	125.1	5.78	150.5	6.71	403	83.0	4.42	99.2	5.16
Esophagus	22	4.0	0.97	5.0	1.14	11	2.3	0.73	2.7	0.85
Stomach	58	14.3	2.18	16.7	2.51	34	7.9	1.43	9.3	1.64
Small intestine	19	3.3	0.87	4.1	1.04	24	4.8	1.05	5.9	1.26
Colon excl. rectum	164	34.3	3.06	40.2	3.47	128	26.1	2.46	31.0	2.86
Rectum & rectosigmoid	72	13.3	1.81	16.0	2.13	47	9.0	1.39	10.7	1.62
Anus, anal canal & anorectum	16	2.6	0.74	3.2	0.88	13	2.2	0.65	2.9	0.82
Liver	147	25.1	2.32	32.2	2.84	41	7.6	1.26	9.4	1.52
Gallbladder	-	-	-	-	-	13	3.1	0.93	3.6	1.05
Pancreas	89	19.9	2.41	23.6	2.77	64	13.9	1.86	16.9	2.19
Respiratory System	341	80.8	4.98	94.7	5.65	235	52.8	3.66	61.9	4.17
Larynx	27	5.1	1.14	6.2	1.33	11	2.4	0.76	2.9	0.88
Lung & bronchus	306	74.1	4.80	86.7	5.43	218	49.5	3.56	58.0	4.05
Bones & Joints	8	1.0	0.35	0.9	0.35	-	-	-	-	-
Soft Tissue (incl. heart)	22	3.5	0.90	3.6	0.94	17	2.9	0.76	3.2	0.82
Skin (excl. basal & sq.)	16	3.0	0.88	3.5	1.02	10	1.9	0.65	2.1	0.71
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	7	1.5	0.65	1.7	0.70	682	128.4	5.21	151.9	6.05
Female Genital System	-	-	-	-	-	232	44.7	3.14	53.1	3.64
Cervix uteri	-	-	-	-	-	36	6.6	1.17	7.6	1.34
Uterus Corpus	-	-	-	-	-	133	26.2	2.43	31.8	2.85
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	40	7.4	1.27	8.7	1.46
Male Genital System	853	159.1	6.19	197.1	7.31	-	-	-	-	-
Prostate	835	156.4	6.15	194.3	7.28	-	-	-	-	-
Testis	12	1.4	0.42	1.4	0.42	-	-	-	-	-
Penis	6	1.3	0.59	1.4	0.62	-	-	-	-	-
Urinary System	257	56.2	4.08	66.0	4.67	115	23.2	2.30	27.3	2.68
Bladder (incl. <i>in situ</i>)	101	25.8	2.94	29.9	3.33	36	8.2	1.45	9.6	1.68
Kidney & renal pelvis	147	27.4	2.59	32.4	2.99	78	14.6	1.76	17.3	2.06
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	31	4.4	0.83	5.0	0.96	21	3.4	0.82	3.5	0.87
Brain	28	4.0	0.79	4.6	0.92	14	2.4	0.70	2.5	0.75
Endocrine System	27	3.6	0.69	4.4	0.87	105	17.3	1.76	19.4	1.99
Thyroid gland	22	2.9	0.62	3.6	0.79	98	16.3	1.72	18.1	1.93
Lymphomas	135	23.7	2.35	27.2	2.67	86	15.5	1.79	18.0	2.07
Hodgkin Lymphoma	31	4.0	0.73	4.2	0.79	17	2.4	0.59	2.3	0.57
Non-Hodgkin Lymphoma	104	19.7	2.23	23.0	2.55	69	13.2	1.69	15.8	1.99
Multiple Myeloma	66	14.5	2.06	17.5	2.38	53	10.5	1.55	13.0	1.84
Leukemias	96	19.4	2.35	22.3	2.67	56	11.0	1.58	12.3	1.79
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	38	8.6	1.57	10.0	1.78	16	3.3	0.88	3.9	1.03
Acute myeloid	27	5.6	1.28	6.2	1.41	19	3.7	0.94	4.4	1.09
Chronic myeloid	15	3.0	0.97	3.6	1.16	8	1.5	0.56	1.7	0.62
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	11	1.5	0.46	1.6	0.50	-	-	-	-	-
Ill-defined & Unknown	70	16.8	2.35	19.4	2.68	61	13.8	1.87	16.1	2.15
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	91	16.5	2.06	19.3	2.39	146	26.8	2.38	30.4	2.69
Breast (<i>in situ</i>)	-	-	-	-	-	211	39.6	2.87	47.5	3.36

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2012-2016, Asian/Pacific Islander (API)**

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	3,697	337.8	5.86	396.6	6.82	5,149	325.8	4.64	376.9	5.33
Oral Cavity & Pharynx	126	10.2	0.95	12.4	1.14	81	5.0	0.57	5.9	0.67
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	25	2.1	0.43	2.5	0.52	26	1.6	0.32	1.9	0.39
Major salivary gland	9	0.9	0.30	0.9	0.34	11	0.6	0.19	0.8	0.23
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	17	1.4	0.37	1.8	0.46	12	0.8	0.24	0.9	0.27
Nasopharynx	43	3.2	0.49	3.8	0.59	18	1.0	0.25	1.2	0.29
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	10	0.9	0.30	1.1	0.35	-	-	-	-	-
Digestive System	1,160	104.1	3.23	124.5	3.80	982	65.2	2.13	76.8	2.48
Esophagus	41	3.5	0.57	4.3	0.69	15	1.0	0.26	1.2	0.31
Stomach	147	13.9	1.20	16.4	1.40	127	8.4	0.76	9.6	0.87
Small intestine	20	1.7	0.40	2.0	0.47	19	1.2	0.28	1.4	0.32
Colon excl. rectum	280	25.1	1.59	30.0	1.87	278	18.6	1.14	21.8	1.32
Rectum & rectosigmoid	192	16.0	1.21	19.3	1.44	138	8.6	0.74	10.4	0.89
Anus, anal canal & anorectum	9	0.8	0.27	0.9	0.31	10	0.7	0.23	0.8	0.26
Liver	269	22.8	1.46	27.8	1.75	124	8.4	0.77	10.0	0.90
Gallbladder	8	0.8	0.32	1.0	0.38	30	1.9	0.36	2.3	0.43
Pancreas	117	11.9	1.16	13.8	1.33	151	10.5	0.87	12.2	1.00
Respiratory System	534	54.4	2.47	63.4	2.85	507	34.4	1.57	40.4	1.81
Larynx	21	2.2	0.50	2.5	0.58	-	-	-	-	-
Lung & bronchus	502	51.3	2.40	59.9	2.77	490	33.4	1.54	39.3	1.79
Bones & Joints	12	0.9	0.27	0.9	0.26	-	-	-	-	-
Soft Tissue (incl. heart)	38	3.1	0.53	3.4	0.59	35	2.2	0.37	2.4	0.41
Skin (excl. basal & sq.)	23	2.0	0.45	2.3	0.53	47	2.8	0.42	3.2	0.47
Melanomas of the skin	14	1.2	0.33	1.3	0.37	27	1.6	0.32	1.8	0.35
Breast (excl. <i>in situ</i>)	6	0.5	0.22	0.6	0.27	1,699	103.3	2.55	120.0	2.95
Female Genital System	-	-	-	-	-	681	40.8	1.59	48.1	1.87
Cervix uteri	-	-	-	-	-	122	7.2	0.66	7.7	0.71
Uterus Corpus	-	-	-	-	-	334	19.8	1.10	24.1	1.33
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	169	10.3	0.81	12.1	0.94
Male Genital System	685	61.7	2.48	73.8	2.91	-	-	-	-	-
Prostate	625	57.8	2.42	69.7	2.85	-	-	-	-	-
Testis	48	2.8	0.42	2.9	0.42	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	332	31.3	1.81	37.3	2.13	173	12.0	0.93	13.8	1.06
Bladder (incl. <i>in situ</i>)	160	16.5	1.37	19.5	1.60	64	4.7	0.59	5.4	0.68
Kidney & renal pelvis	162	13.8	1.14	16.5	1.35	96	6.3	0.66	7.3	0.75
Ureter	-	-	-	-	-	7	0.5	0.19	0.6	0.21
Eye & Orbit	6	0.4	0.16	0.4	0.15	-	-	-	-	-
Brain & Other CNS ¹	70	5.4	0.68	5.8	0.75	53	3.5	0.49	3.7	0.52
Brain	63	5.0	0.66	5.3	0.72	50	3.3	0.47	3.6	0.51
Endocrine System	97	7.3	0.77	7.9	0.84	358	21.2	1.14	22.9	1.24
Thyroid gland	85	6.3	0.71	6.9	0.78	350	20.6	1.12	22.4	1.22
Lymphomas	248	22.0	1.48	25.0	1.69	194	12.3	0.90	14.0	1.02
Hodgkin Lymphoma	25	1.7	0.36	1.7	0.37	19	1.1	0.26	1.1	0.25
Non-Hodgkin Lymphoma	223	20.2	1.43	23.3	1.65	175	11.2	0.86	12.9	0.99
Multiple Myeloma	74	6.9	0.85	8.1	0.98	63	4.4	0.57	5.0	0.63
Leukemias	130	11.2	1.04	12.3	1.15	98	6.3	0.65	6.7	0.70
Acute lymphocytic	19	1.3	0.30	1.2	0.28	16	1.0	0.27	1.0	0.24
Chronic lymphocytic	18	1.6	0.40	1.9	0.46	11	0.7	0.23	0.9	0.26
Acute myeloid	59	5.4	0.74	6.0	0.84	44	2.8	0.44	3.1	0.47
Chronic myeloid	25	2.1	0.44	2.3	0.49	13	0.8	0.22	0.9	0.24
Other leukemias	9	0.8	0.28	0.9	0.30	14	0.9	0.25	1.0	0.27
Mesothelioma	9	1.0	0.34	1.1	0.37	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	165	11.5	0.91	13.1	1.03
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	138	11.5	1.03	13.1	1.17	384	24.3	1.27	28.5	1.47
Breast (<i>in situ</i>)	-	-	-	-	-	620	37.5	1.53	44.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	813	535.5	22.20	634.7	25.73	922	500.4	18.00	586.9	20.71
Oral Cavity & Pharynx	49	26.2	4.30	32.6	5.20	24	12.4	2.83	15.7	3.51
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	19	10.7	3.04	13.6	3.74	7	2.8	1.07	3.7	1.42
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	212	140.0	11.67	167.5	13.69	166	94.3	7.99	110.2	9.08
Esophagus	15	8.4	2.54	10.6	3.06	6	3.3	1.50	4.1	1.81
Stomach	9	7.4	3.03	8.2	3.43	11	5.9	1.95	6.9	2.23
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	52	36.8	6.06	42.6	6.95	57	34.8	5.01	39.6	5.53
Rectum & rectosigmoid	27	15.4	3.28	17.5	3.70	31	17.3	3.32	19.2	3.61
Anus, anal canal & anorectum	-	-	-	-	-	7	3.5	1.48	4.4	1.82
Liver	59	35.3	5.60	44.5	6.80	14	7.8	2.29	9.1	2.61
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	23	21.0	5.50	25.4	6.57	18	9.1	2.29	11.3	2.78
Respiratory System	112	80.5	8.78	95.7	10.11	110	69.3	7.24	81.0	8.23
Larynx	15	9.7	2.71	11.4	3.04	-	-	-	-	-
Lung & bronchus	97	70.8	8.35	84.4	9.64	106	66.3	7.04	77.3	7.98
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	12	7.7	2.87	9.1	3.38	10	4.5	1.44	4.5	1.45
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	17	10.3	2.72	12.2	3.09	13	6.1	1.85	7.2	2.16
Breast (excl. <i>in situ</i>)	-	-	-	-	-	280	151.4	9.84	177.7	11.39
Female Genital System	-	-	-	-	-	100	46.9	4.97	56.1	5.83
Cervix uteri	-	-	-	-	-	21	10.2	2.25	10.1	2.22
Uterus Corpus	-	-	-	-	-	47	19.6	2.94	25.6	3.77
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	20	10.6	2.55	12.6	2.99
Male Genital System	178	113.2	9.73	135.5	11.25	-	-	-	-	-
Prostate	160	105.2	9.51	127.4	11.06	-	-	-	-	-
Testis	17	6.8	1.69	6.9	1.71	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	79	53.7	7.15	64.3	8.32	42	23.0	3.89	27.7	4.52
Bladder (incl. <i>in situ</i>)	38	31.1	5.98	37.0	6.97	14	8.9	2.64	10.6	3.02
Kidney & renal pelvis	40	22.1	3.87	26.6	4.50	26	12.6	2.62	15.3	3.07
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	14	6.1	1.70	6.6	1.85	7	2.6	0.98	3.0	1.20
Brain	12	5.3	1.58	6.0	1.78	6	2.2	0.93	2.6	1.15
Endocrine System	7	6.1	2.59	6.5	2.77	51	22.5	3.23	25.0	3.58
Thyroid gland	6	4.9	2.29	5.3	2.49	50	22.1	3.21	24.4	3.54
Lymphomas	40	28.4	5.23	32.2	5.92	38	22.3	3.95	26.2	4.53
Hodgkin Lymphoma	-	-	-	-	-	7	4.3	1.75	4.5	1.82
Non-Hodgkin Lymphoma	-	-	-	-	-	31	18.0	3.55	21.6	4.15
Multiple Myeloma	11	9.7	3.46	11.3	4.00	19	9.8	2.46	12.1	2.95
Leukemias	38	20.7	4.15	23.6	4.85	19	9.2	2.27	10.1	2.51
Acute lymphocytic	13	4.9	1.39	4.3	1.26	6	2.3	0.95	2.3	0.96
Chronic lymphocytic	7	4.8	2.08	5.7	2.43	-	-	-	-	-
Acute myeloid	12	8.3	3.08	10.3	3.75	7	3.6	1.43	3.7	1.48
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	32	24.1	5.13	28.5	5.90	33	20.2	3.86	23.8	4.49
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	26	14.9	3.57	16.5	4.06	67	36.9	4.88	42.4	5.54
Breast (<i>in situ</i>)	-	-	-	-	-	63	31.6	4.24	37.6	4.93

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,938	445.7	12.64	525.2	14.56	2,523	469.5	10.75	549.3	12.43
Oral Cavity & Pharynx	62	12.7	1.89	15.3	2.20	27	4.5	0.97	5.5	1.17
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	23	4.9	1.14	6.1	1.34	8	1.5	0.62	1.8	0.71
Major salivary gland	-	-	-	-	-	7	1.1	0.48	1.3	0.58
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	7	0.8	0.33	1.1	0.45	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	494	117.1	6.44	139.5	7.45	391	85.6	4.90	101.5	5.72
Esophagus	31	7.8	1.68	9.3	1.95	7	1.8	0.75	2.1	0.87
Stomach	48	11.0	1.94	12.7	2.19	53	10.6	1.67	12.3	1.92
Small intestine	11	3.0	1.10	3.4	1.24	-	-	-	-	-
Colon excl. rectum	116	28.3	3.29	33.3	3.80	113	24.7	2.66	29.0	3.08
Rectum & rectosigmoid	87	17.5	2.25	21.4	2.66	53	9.2	1.39	11.1	1.67
Anus, anal canal & anorectum	-	-	-	-	-	10	2.2	0.77	2.9	0.98
Liver	106	22.4	2.62	27.7	3.11	39	10.2	1.79	11.9	2.06
Gallbladder	11	3.3	1.19	3.7	1.36	16	4.5	1.24	5.3	1.42
Pancreas	52	15.7	2.54	18.3	2.86	59	13.8	2.01	16.4	2.34
Respiratory System	171	52.1	4.73	61.1	5.43	207	51.4	3.91	60.0	4.44
Larynx	16	5.2	1.50	6.1	1.70	-	-	-	-	-
Lung & bronchus	137	43.3	4.33	50.8	4.96	194	49.0	3.84	57.1	4.35
Bones & Joints	8	1.3	0.65	1.3	0.66	7	0.6	0.22	0.5	0.21
Soft Tissue (incl. heart)	34	4.7	1.06	5.3	1.23	29	4.0	0.91	4.3	0.97
Skin (excl. basal & sq.)	59	15.2	2.46	18.3	2.87	103	18.1	2.12	21.0	2.43
Melanomas of the skin	46	11.3	2.02	13.5	2.32	89	15.7	1.96	18.5	2.28
Breast (excl. <i>in situ</i>)	8	1.3	0.51	1.5	0.61	778	138.8	5.58	164.5	6.53
Female Genital System	-	-	-	-	-	308	53.6	3.49	62.7	4.02
Cervix uteri	-	-	-	-	-	61	7.1	1.00	7.4	1.10
Uterus Corpus	-	-	-	-	-	148	26.8	2.43	32.9	2.90
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	68	12.3	1.73	14.2	1.95
Male Genital System	442	100.6	5.80	119.3	6.66	-	-	-	-	-
Prostate	359	94.1	5.75	112.8	6.61	-	-	-	-	-
Testis	79	6.1	0.76	6.0	0.78	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	208	50.9	4.42	59.5	5.06	123	25.7	2.63	30.2	3.00
Bladder (incl. <i>in situ</i>)	91	28.5	3.57	33.1	4.07	36	10.3	1.85	11.8	2.06
Kidney & renal pelvis	113	21.0	2.48	24.7	2.85	83	14.5	1.79	17.3	2.11
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	45	6.9	1.49	7.8	1.74	44	5.8	1.12	6.3	1.28
Brain	41	6.4	1.44	7.3	1.69	41	5.6	1.12	6.2	1.27
Endocrine System	60	10.1	1.68	11.7	1.96	194	24.0	1.93	26.5	2.21
Thyroid gland	53	8.6	1.48	10.1	1.76	190	23.1	1.86	25.5	2.13
Lymphomas	138	28.4	3.07	33.2	3.52	120	20.3	2.16	24.0	2.58
Hodgkin Lymphoma	32	4.6	1.13	5.3	1.35	22	2.7	0.73	2.8	0.79
Non-Hodgkin Lymphoma	106	23.8	2.86	27.8	3.25	98	17.6	2.04	21.2	2.46
Multiple Myeloma	23	5.5	1.41	6.8	1.68	30	6.5	1.33	7.5	1.49
Leukemias	95	13.2	1.78	15.0	2.10	83	12.5	1.69	13.8	1.89
Acute lymphocytic	33	2.5	0.48	2.4	0.52	-	-	-	-	-
Chronic lymphocytic	18	4.2	1.14	5.4	1.41	13	3.5	1.07	3.9	1.15
Acute myeloid	18	3.4	1.00	4.1	1.21	26	4.5	1.02	5.1	1.18
Chronic myeloid	18	2.3	0.69	2.3	0.72	10	1.6	0.62	1.8	0.66
Other leukemias	8	0.8	0.40	0.8	0.41	-	-	-	-	-
Mesothelioma	13	3.6	1.20	4.3	1.41	-	-	-	-	-
Kaposi Sarcoma	14	1.4	0.40	1.5	0.47	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	68	15.8	2.18	18.4	2.51
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	70	10.8	1.78	12.5	2.11	167	30.0	2.69	34.7	3.09
Breast (<i>in situ</i>)	-	-	-	-	-	198	32.9	2.58	39.0	3.02

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate	Count	Adj. Rate	Adj. Rate	Adj. Rate	Adj. Rate
		2000 U.S.	2011 Cdn	2000 U.S.	2011 Cdn		2000 U.S.	2011 Cdn	2000 U.S.	2011 Cdn
All Sites (invasive & in situ bladder)	54,081	521.2	2.32	614.9	2.67	52,924	464.3	2.10	539.7	2.37
Oral Cavity & Pharynx	2,170	19.8	0.44	24.1	0.52	920	7.9	0.27	9.3	0.31
Lip	188	1.9	0.14	2.2	0.16	93	0.8	0.08	0.9	0.10
Tongue	793	7.0	0.26	8.6	0.31	292	2.6	0.16	3.0	0.18
Major salivary gland	139	1.5	0.13	1.7	0.14	112	1.0	0.10	1.1	0.11
Floor of mouth	83	0.7	0.08	0.9	0.10	50	0.4	0.06	0.5	0.07
Gum & other mouth	239	2.3	0.15	2.8	0.18	199	1.7	0.12	2.0	0.14
Nasopharynx	40	0.4	0.06	0.4	0.07	13	0.1	0.04	0.1	0.04
Oropharynx	90	0.8	0.09	1.0	0.10	28	0.2	0.04	0.3	0.05
Hypopharynx	91	0.8	0.09	1.0	0.11	24	0.2	0.04	0.2	0.05
Digestive System	9,672	92.2	0.97	110.2	1.13	7,478	63.4	0.76	74.4	0.87
Esophagus	877	8.3	0.29	9.9	0.34	259	2.1	0.14	2.5	0.16
Stomach	787	7.7	0.28	9.1	0.33	368	3.1	0.17	3.7	0.19
Small intestine	283	2.8	0.17	3.2	0.19	244	2.0	0.13	2.4	0.16
Colon excl. rectum	2,755	27.4	0.54	32.0	0.62	2,792	24.0	0.47	27.8	0.53
Rectum & rectosigmoid	1,418	13.3	0.36	16.0	0.43	985	8.7	0.29	10.2	0.33
Anus, anal canal & anorectum	165	1.6	0.13	1.9	0.15	346	2.8	0.16	3.5	0.19
Liver	1,238	10.4	0.31	13.4	0.38	357	2.9	0.16	3.5	0.19
Gallbladder	80	0.8	0.09	0.9	0.10	116	1.0	0.09	1.1	0.11
Pancreas	1,462	14.2	0.38	16.8	0.45	1,417	11.7	0.32	13.8	0.37
Respiratory System	6,981	68.6	0.85	80.5	0.98	6,679	56.2	0.71	65.8	0.81
Larynx	457	4.3	0.21	5.1	0.24	105	0.8	0.08	1.0	0.10
Lung & bronchus	6,403	63.0	0.81	73.9	0.94	6,502	54.7	0.70	64.1	0.80
Bones & Joints	115	1.3	0.12	1.3	0.13	83	0.9	0.11	0.9	0.10
Soft Tissue (incl. heart)	389	4.1	0.21	4.5	0.23	284	2.7	0.17	3.0	0.18
Skin (excl. basal & sq.)	4,696	46.5	0.70	54.1	0.80	3,416	31.9	0.57	36.1	0.62
Melanomas of the skin	4,199	41.2	0.66	48.0	0.75	3,160	29.7	0.55	33.6	0.60
Breast (excl. <i>in situ</i>)	99	1.0	0.10	1.1	0.11	16,516	145.0	1.17	170.4	1.34
Female Genital System	-	-	-	-	-	6,115	52.5	0.70	62.5	0.81
Cervix uteri	-	-	-	-	-	616	6.6	0.28	6.9	0.28
Uterus Corpus	-	-	-	-	-	3,309	27.0	0.49	33.3	0.58
Uterus, NOS ¹	-	-	-	-	-	32	0.3	0.05	0.3	0.06
Ovary	-	-	-	-	-	1,397	12.2	0.34	14.3	0.39
Male Genital System	13,120	118.3	1.07	143.1	1.26	-	-	-	-	-
Prostate	12,302	109.0	1.02	133.6	1.22	-	-	-	-	-
Testis	701	8.1	0.31	8.1	0.31	-	-	-	-	-
Penis	76	0.8	0.09	0.9	0.11	-	-	-	-	-
Urinary System	6,608	65.7	0.83	77.0	0.96	2,542	21.6	0.44	25.2	0.51
Bladder (incl. <i>in situ</i>)	4,152	42.0	0.67	49.1	0.77	1,170	9.7	0.29	11.3	0.34
Kidney & renal pelvis	2,289	22.0	0.48	25.9	0.55	1,288	11.3	0.33	13.1	0.37
Ureter	74	0.8	0.09	0.9	0.10	52	0.4	0.06	0.5	0.07
Eye & Orbit	150	1.5	0.12	1.7	0.14	103	1.0	0.10	1.1	0.11
Brain & Other CNS ¹	944	9.8	0.33	10.7	0.35	730	7.3	0.29	7.9	0.29
Brain	891	9.1	0.32	10.1	0.34	680	6.7	0.27	7.3	0.28
Endocrine System	839	8.4	0.30	9.4	0.33	2,041	21.1	0.49	22.9	0.51
Thyroid gland	771	7.7	0.29	8.6	0.31	1,983	20.5	0.48	22.2	0.50
Lymphomas	2,986	30.0	0.57	34.5	0.64	2,227	19.9	0.44	22.7	0.49
Hodgkin Lymphoma	282	3.1	0.19	3.2	0.19	201	2.3	0.17	2.4	0.17
Non-Hodgkin Lymphoma	2,704	26.9	0.53	31.3	0.61	2,026	17.6	0.41	20.4	0.46
Multiple Myeloma	870	8.5	0.30	10.0	0.34	592	5.0	0.21	5.8	0.24
Leukemias	2,109	21.3	0.48	24.4	0.54	1,415	12.6	0.35	14.2	0.38
Acute lymphocytic	138	1.8	0.15	1.6	0.14	120	1.5	0.14	1.4	0.13
Chronic lymphocytic	1,018	9.7	0.31	11.6	0.37	593	4.8	0.20	5.7	0.24
Acute myeloid	512	5.3	0.24	6.0	0.27	430	3.8	0.19	4.3	0.21
Chronic myeloid	274	2.9	0.18	3.2	0.20	170	1.5	0.12	1.7	0.13
Other leukemias	167	1.7	0.14	1.9	0.15	102	0.9	0.10	1.0	0.10
Mesothelioma	220	2.3	0.16	2.7	0.18	61	0.5	0.07	0.6	0.08
Kaposi Sarcoma	58	0.6	0.09	0.7	0.09	7	0.1	0.02	0.1	0.02
Ill-defined & Unknown	2,055	21.3	0.48	24.7	0.55	1,715	14.7	0.37	16.8	0.41
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,553	15.7	0.41	17.8	0.46	2,873	25.9	0.51	29.6	0.56
Breast (<i>in situ</i>)	9	0.1	0.03	0.1	0.04	4,012	35.8	0.59	42.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

**Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Seattle/Puget Sound, 2012-2016, Non-Hispanic Black**

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,611	535.2	12.04	641.9	13.94	2,042	418.7	9.85	493.0	11.38
Oral Cavity & Pharynx	72	11.6	1.51	14.7	1.86	18	3.2	0.79	4.1	0.99
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	22	3.9	0.95	5.0	1.14	6	1.3	0.54	1.6	0.68
Major salivary gland	8	1.7	0.69	1.9	0.82	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	6	0.9	0.37	1.2	0.51	-	-	-	-	-
Nasopharynx	9	1.2	0.40	1.5	0.50	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	618	127.3	5.87	153.0	6.80	395	84.4	4.52	101.0	5.28
Esophagus	22	4.2	0.99	5.1	1.17	11	2.4	0.76	2.8	0.88
Stomach	58	14.6	2.23	17.1	2.56	33	8.0	1.47	9.4	1.68
Small intestine	19	3.4	0.90	4.3	1.07	24	5.0	1.09	6.1	1.30
Colon excl. rectum	162	34.7	3.09	40.6	3.50	123	26.2	2.50	31.0	2.91
Rectum & rectosigmoid	71	13.5	1.84	16.2	2.17	47	9.3	1.45	11.1	1.68
Anus, anal canal & anorectum	16	2.7	0.76	3.3	0.90	13	2.3	0.67	3.0	0.85
Liver	145	25.2	2.32	32.4	2.84	41	7.9	1.30	9.7	1.57
Gallbladder	-	-	-	-	-	11	2.7	0.87	3.2	0.99
Pancreas	89	20.4	2.46	24.2	2.83	64	14.4	1.92	17.5	2.26
Respiratory System	337	81.3	5.03	95.6	5.72	229	53.2	3.73	62.5	4.26
Larynx	26	4.8	1.09	6.0	1.30	11	2.5	0.79	3.0	0.91
Lung & bronchus	303	74.8	4.86	87.8	5.51	212	49.8	3.62	58.4	4.13
Bones & Joints	8	1.1	0.38	1.0	0.37	-	-	-	-	-
Soft Tissue (incl. heart)	21	3.6	0.93	3.7	0.97	16	2.9	0.78	3.1	0.84
Skin (excl. basal & sq.)	16	3.1	0.90	3.6	1.04	10	2.0	0.67	2.2	0.74
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	7	1.5	0.67	1.8	0.72	667	131.4	5.37	155.2	6.23
Female Genital System	-	-	-	-	-	224	44.8	3.19	53.3	3.71
Cervix uteri	-	-	-	-	-	36	6.9	1.22	8.0	1.39
Uterus Corpus	-	-	-	-	-	128	26.1	2.46	31.7	2.89
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	37	7.1	1.26	8.4	1.46
Male Genital System	841	161.0	6.28	199.5	7.43	-	-	-	-	-
Prostate	823	158.1	6.24	196.5	7.39	-	-	-	-	-
Testis	12	1.5	0.45	1.5	0.45	-	-	-	-	-
Penis	6	1.3	0.60	1.5	0.64	-	-	-	-	-
Urinary System	252	56.6	4.12	66.5	4.72	112	23.6	2.37	27.8	2.74
Bladder (incl. <i>in situ</i>)	99	25.8	2.96	29.9	3.34	35	8.3	1.48	9.7	1.71
Kidney & renal pelvis	144	27.7	2.64	32.9	3.04	76	15.0	1.82	17.7	2.12
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	30	4.5	0.85	5.1	0.98	19	3.4	0.85	3.5	0.90
Brain	27	4.0	0.81	4.6	0.94	13	2.4	0.72	2.5	0.77
Endocrine System	27	3.7	0.72	4.6	0.90	99	17.3	1.82	19.6	2.05
Thyroid gland	22	3.0	0.65	3.8	0.82	92	16.3	1.77	18.2	1.98
Lymphomas	134	24.5	2.42	28.1	2.75	81	15.4	1.82	17.8	2.09
Hodgkin Lymphoma	30	4.1	0.76	4.4	0.83	16	2.4	0.61	2.3	0.59
Non-Hodgkin Lymphoma	104	20.4	2.29	23.8	2.62	65	13.0	1.71	15.5	2.00
Multiple Myeloma	66	14.9	2.10	17.9	2.43	51	10.5	1.58	13.1	1.89
Leukemias	96	20.1	2.41	23.0	2.73	54	11.1	1.62	12.5	1.83
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	38	8.8	1.60	10.3	1.82	16	3.5	0.91	4.1	1.06
Acute myeloid	27	5.8	1.32	6.4	1.44	18	3.7	0.96	4.3	1.10
Chronic myeloid	15	3.1	0.99	3.8	1.19	8	1.6	0.59	1.8	0.65
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	10	1.5	0.46	1.6	0.51	-	-	-	-	-
Ill-defined & Unknown	69	16.7	2.34	19.3	2.66	57	13.5	1.89	15.6	2.15
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	90	17.0	2.12	19.8	2.44	141	27.5	2.46	31.1	2.78
Breast (<i>in situ</i>)	-	-	-	-	-	204	39.9	2.93	48.1	3.45

* 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 2011 Canadian population standard.

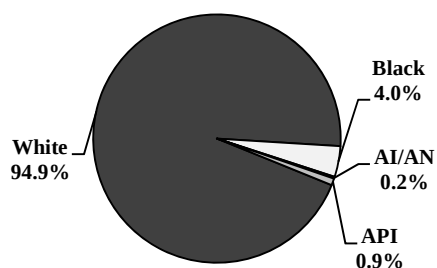
- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	1,855,360	1,852,333	1,847,624	1,839,767	1,828,637
White	1,762,583	1,758,128	1,752,506	1,744,165	1,732,438
Black	72,935	73,801	74,275	74,483	74,600
American Indian/Alaskan Native (AI/AN)	4,346	4,444	4,508	4,593	4,629
Asian/Pacific Islander (API)	15,496	15,960	16,335	16,526	16,970

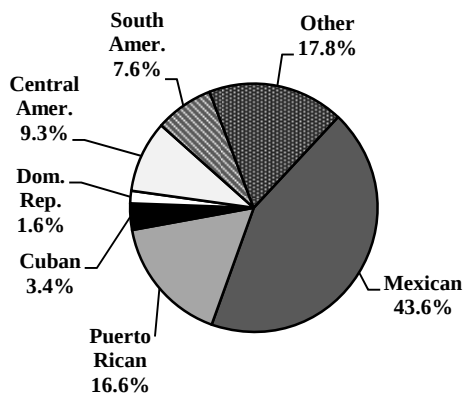
All Races Population 2012-2016: 9,223,721
Distribution of Population by Race



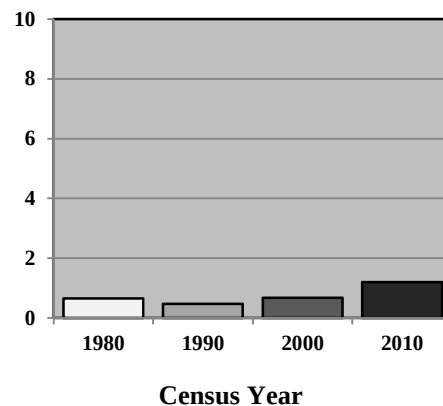
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	24,558	25,326	26,424	27,441	28,398
Non-Hispanic White	1,740,686	1,735,554	1,728,978	1,719,741	1,707,154
Non-Hispanic Black	71,221	72,016	72,401	72,557	72,638

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	101.7	101.7	99.9	100.9	103.5
Missing Race	0.1	0.3	0.4	0.8	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	0.8	0.9	0.8	1.0	0.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.9	Prostate	97.7
Oral Cavity & Pharynx	97.6	Testis	99.1
Esophagus	97.0	Bladder (incl. <i>in situ</i>)	98.4
Stomach	97.8	Kidney & Renal Pelvis	88.1
Colon & Rectum	96.6	Brain & Other Nervous System	88.1
Liver	64.9	Thyroid Gland	99.5
Pancreas	82.7	Hodgkin Lymphoma	100.0
Lung & Bronchus	85.6	Non-Hodgkin Lymphoma	96.6
Melanomas of the Skin	99.2	Multiple Myeloma	89.3
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	88.1
Cervix uteri	98.6	Brain & Other CNS ¹ <i>non-malig</i>	40.5
Uterus Corpus & Uterus NOS ¹	98.8	Breast <i>in situ</i>	100.0
Ovary	92.1		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	29,697	511.9	3.07	608.3	3.58	28,568	452.8	2.80	528.5	3.18
Oral Cavity & Pharynx	1,174	20.1	0.61	24.4	0.72	447	7.0	0.34	8.3	0.40
Lip	48	0.9	0.13	1.0	0.15	23	0.3	0.07	0.4	0.08
Tongue	352	5.9	0.33	7.2	0.39	138	2.1	0.19	2.5	0.22
Major salivary gland	88	1.7	0.18	1.9	0.21	61	1.0	0.14	1.2	0.15
Floor of mouth	63	1.0	0.13	1.3	0.16	15	0.2	0.07	0.3	0.07
Gum & other mouth	145	2.4	0.21	2.9	0.25	90	1.4	0.16	1.7	0.18
Nasopharynx	32	0.6	0.12	0.7	0.12	23	0.3	0.07	0.4	0.09
Oropharynx	74	1.3	0.15	1.5	0.18	23	0.3	0.07	0.4	0.09
Hypopharynx	72	1.2	0.15	1.5	0.18	17	0.2	0.06	0.3	0.08
Digestive System	5,833	100.9	1.36	120.7	1.60	4,694	70.6	1.06	83.2	1.23
Esophagus	580	9.6	0.41	11.7	0.49	129	1.9	0.17	2.3	0.20
Stomach	469	8.1	0.39	9.6	0.45	302	4.5	0.27	5.3	0.31
Small intestine	138	2.4	0.21	2.9	0.25	132	2.1	0.19	2.5	0.22
Colon excl. rectum	1,998	35.3	0.82	41.8	0.95	2,069	30.8	0.70	36.1	0.80
Rectum & rectosigmoid	940	16.6	0.56	19.7	0.65	659	10.5	0.43	12.3	0.49
Anus, anal canal & anorectum	94	1.6	0.17	2.0	0.20	185	2.8	0.21	3.5	0.26
Liver	589	9.5	0.40	11.9	0.50	163	2.4	0.19	2.8	0.22
Gallbladder	32	0.6	0.11	0.7	0.12	71	1.0	0.13	1.2	0.15
Pancreas	762	13.1	0.49	15.6	0.57	732	10.8	0.41	12.8	0.48
Respiratory System	6,226	104.6	1.36	125.9	1.62	4,798	70.2	1.04	84.5	1.24
Larynx	501	8.1	0.37	10.1	0.46	159	2.4	0.20	3.0	0.24
Lung & bronchus	5,651	95.2	1.30	114.2	1.54	4,586	67.0	1.01	80.6	1.20
Bones & Joints	44	0.9	0.15	1.0	0.15	49	1.0	0.15	1.0	0.15
Soft Tissue (incl. heart)	189	3.6	0.27	4.1	0.30	175	3.1	0.24	3.4	0.26
Skin (excl. basal & sq.)	1,497	27.5	0.73	31.8	0.83	1,033	18.3	0.60	20.5	0.65
Melanomas of the skin	1,414	25.9	0.71	30.0	0.81	972	17.3	0.59	19.4	0.63
Breast (excl. <i>in situ</i>)	62	1.1	0.14	1.3	0.16	7,350	117.5	1.43	138.3	1.64
Female Genital System	-	-	-	-	-	3,528	57.4	1.02	67.5	1.16
Cervix uteri	-	-	-	-	-	430	8.9	0.45	9.4	0.46
Uterus Corpus	-	-	-	-	-	1,924	30.0	0.72	36.4	0.84
Uterus, NOS ¹	-	-	-	-	-	67	1.1	0.14	1.2	0.16
Ovary	-	-	-	-	-	768	12.2	0.46	14.3	0.53
Male Genital System	6,089	98.4	1.30	119.7	1.55	-	-	-	-	-
Prostate	5,772	91.3	1.24	112.5	1.50	-	-	-	-	-
Testis	234	5.6	0.37	5.5	0.36	-	-	-	-	-
Penis	69	1.2	0.15	1.4	0.17	-	-	-	-	-
Urinary System	3,717	65.7	1.11	77.1	1.28	1,661	25.4	0.65	29.9	0.75
Bladder (incl. <i>in situ</i>)	2,203	38.9	0.85	45.8	0.99	701	10.4	0.40	12.2	0.47
Kidney & renal pelvis	1,429	25.2	0.69	29.6	0.79	929	14.5	0.50	17.2	0.57
Ureter	58	1.0	0.14	1.2	0.16	20	0.3	0.07	0.3	0.08
Eye & Orbit	65	1.2	0.16	1.4	0.18	63	1.1	0.15	1.2	0.15
Brain & Other CNS ¹	429	8.2	0.41	9.0	0.44	343	6.4	0.36	6.8	0.38
Brain	411	7.9	0.40	8.6	0.43	321	5.8	0.34	6.3	0.36
Endocrine System	429	8.1	0.41	9.1	0.44	1,283	25.9	0.76	27.6	0.78
Thyroid gland	390	7.3	0.39	8.3	0.42	1,261	25.5	0.75	27.2	0.78
Lymphomas	1,358	24.7	0.69	28.4	0.78	1,176	18.7	0.57	21.6	0.64
Hodgkin Lymphoma	125	2.7	0.24	2.8	0.25	99	2.1	0.22	2.2	0.22
Non-Hodgkin Lymphoma	1,233	22.0	0.65	25.7	0.74	1,077	16.6	0.52	19.4	0.60
Multiple Myeloma	428	7.5	0.37	8.8	0.43	322	4.6	0.26	5.5	0.31
Leukemias	987	18.2	0.60	20.7	0.67	695	11.4	0.45	12.7	0.49
Acute lymphocytic	61	1.4	0.18	1.3	0.17	47	1.1	0.16	1.0	0.15
Chronic lymphocytic	400	6.9	0.36	8.2	0.42	224	3.3	0.22	3.9	0.26
Acute myeloid	280	5.2	0.32	5.9	0.36	246	4.1	0.27	4.5	0.29
Chronic myeloid	125	2.5	0.23	2.7	0.25	110	1.9	0.19	2.1	0.20
Other leukemias	121	2.2	0.21	2.6	0.24	68	1.1	0.14	1.2	0.15
Mesothelioma	112	2.0	0.20	2.3	0.22	22	0.3	0.08	0.4	0.08
Kaposi Sarcoma	10	0.2	0.07	0.2	0.07	-	-	-	-	-
Ill-defined & Unknown	1,048	19.0	0.60	22.3	0.70	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	415	8.0	0.41	8.9	0.44	788	13.1	0.49	14.9	0.54
Breast (<i>in situ</i>)	-	-	-	-	-	1,364	21.9	0.62	26.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	28,455	509.2	3.12	604.7	3.63	27,591	453.8	2.86	529.7	3.25
Oral Cavity & Pharynx	1,139	20.2	0.62	24.6	0.74	435	7.0	0.35	8.4	0.41
Lip	48	0.9	0.13	1.1	0.16	22	0.3	0.07	0.4	0.09
Tongue	346	6.0	0.34	7.4	0.40	136	2.2	0.19	2.6	0.23
Major salivary gland	85	1.7	0.18	1.9	0.21	57	1.0	0.13	1.1	0.15
Floor of mouth	61	1.0	0.13	1.3	0.17	15	0.3	0.07	0.3	0.08
Gum & other mouth	140	2.4	0.21	2.9	0.25	88	1.4	0.16	1.7	0.18
Nasopharynx	28	0.6	0.11	0.6	0.12	22	0.3	0.07	0.4	0.09
Oropharynx	72	1.3	0.16	1.6	0.19	23	0.4	0.08	0.4	0.09
Hypopharynx	66	1.1	0.14	1.4	0.18	16	0.2	0.06	0.3	0.08
Digestive System	5,579	100.2	1.39	119.8	1.63	4,508	70.3	1.08	82.7	1.25
Esophagus	572	9.8	0.42	12.0	0.51	124	1.9	0.18	2.3	0.21
Stomach	445	8.0	0.39	9.5	0.46	279	4.3	0.27	5.1	0.31
Small intestine	127	2.3	0.21	2.7	0.25	126	2.1	0.20	2.5	0.22
Colon excl. rectum	1,913	35.0	0.83	41.4	0.96	1,998	30.8	0.71	36.0	0.82
Rectum & rectosigmoid	911	16.8	0.58	19.8	0.67	638	10.5	0.44	12.3	0.50
Anus, anal canal & anorectum	91	1.6	0.17	2.0	0.21	181	2.8	0.22	3.5	0.27
Liver	540	9.2	0.41	11.4	0.50	152	2.3	0.19	2.7	0.22
Gallbladder	30	0.6	0.11	0.7	0.13	68	1.0	0.12	1.2	0.15
Pancreas	728	12.9	0.49	15.4	0.58	701	10.8	0.42	12.7	0.49
Respiratory System	6,018	104.7	1.39	125.9	1.65	4,660	70.7	1.06	85.1	1.26
Larynx	489	8.2	0.38	10.3	0.47	152	2.4	0.20	3.0	0.25
Lung & bronchus	5,460	95.1	1.32	114.1	1.57	4,457	67.4	1.03	81.1	1.23
Bones & Joints	38	0.9	0.14	0.9	0.14	47	1.0	0.16	1.0	0.15
Soft Tissue (incl. heart)	176	3.5	0.27	3.9	0.30	167	3.1	0.25	3.4	0.27
Skin (excl. basal & sq.)	1,460	27.8	0.75	32.2	0.86	1,005	18.6	0.62	20.8	0.67
Melanomas of the skin	1,379	26.2	0.73	30.4	0.83	948	17.6	0.60	19.7	0.65
Breast (excl. <i>in situ</i>)	59	1.1	0.14	1.2	0.16	7,062	116.9	1.46	137.7	1.67
Female Genital System	-	-	-	-	-	3,434	58.2	1.05	68.4	1.19
Cervix uteri	-	-	-	-	-	416	9.1	0.47	9.5	0.47
Uterus Corpus	-	-	-	-	-	1,883	30.5	0.74	37.0	0.87
Uterus, NOS ¹	-	-	-	-	-	56	1.0	0.13	1.1	0.15
Ovary	-	-	-	-	-	744	12.3	0.47	14.4	0.54
Male Genital System	5,696	95.9	1.31	116.3	1.56	-	-	-	-	-
Prostate	5,382	88.4	1.24	108.7	1.50	-	-	-	-	-
Testis	234	6.0	0.40	5.9	0.39	-	-	-	-	-
Penis	69	1.3	0.16	1.5	0.18	-	-	-	-	-
Urinary System	3,623	66.3	1.14	77.8	1.31	1,622	25.7	0.66	30.3	0.76
Bladder (incl. <i>in situ</i>)	2,167	39.5	0.87	46.5	1.02	685	10.5	0.41	12.4	0.48
Kidney & renal pelvis	1,376	25.3	0.71	29.6	0.81	908	14.8	0.51	17.4	0.59
Ureter	56	1.0	0.14	1.2	0.16	19	0.3	0.07	0.3	0.08
Eye & Orbit	63	1.2	0.16	1.4	0.18	62	1.1	0.15	1.2	0.16
Brain & Other CNS ¹	413	8.2	0.42	9.1	0.45	332	6.4	0.37	6.9	0.39
Brain	395	7.8	0.41	8.6	0.44	313	5.9	0.35	6.4	0.37
Endocrine System	412	8.1	0.42	9.1	0.46	1,237	26.1	0.78	27.8	0.80
Thyroid gland	377	7.4	0.40	8.3	0.44	1,215	25.7	0.78	27.4	0.80
Lymphomas	1,310	24.7	0.71	28.5	0.80	1,144	18.9	0.58	21.8	0.66
Hodgkin Lymphoma	121	2.7	0.25	2.8	0.26	94	2.1	0.23	2.2	0.23
Non-Hodgkin Lymphoma	1,189	22.0	0.66	25.7	0.76	1,050	16.7	0.54	19.6	0.61
Multiple Myeloma	398	7.2	0.37	8.5	0.43	295	4.4	0.26	5.2	0.31
Leukemias	943	18.1	0.61	20.5	0.68	663	11.3	0.46	12.6	0.50
Acute lymphocytic	58	1.4	0.19	1.3	0.17	42	1.0	0.16	0.9	0.15
Chronic lymphocytic	384	6.8	0.36	8.1	0.42	212	3.2	0.23	3.8	0.27
Acute myeloid	268	5.2	0.33	5.9	0.36	239	4.1	0.28	4.5	0.30
Chronic myeloid	117	2.4	0.23	2.7	0.25	106	1.9	0.19	2.1	0.21
Other leukemias	116	2.2	0.21	2.5	0.24	64	1.1	0.14	1.2	0.15
Mesothelioma	110	2.0	0.20	2.4	0.23	22	0.4	0.08	0.4	0.09
Kaposi Sarcoma	7	0.2	0.06	0.2	0.07	-	-	-	-	-
Ill-defined & Unknown	1,011	19.0	0.61	22.3	0.71	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	395	7.9	0.42	8.9	0.45	771	13.4	0.51	15.2	0.56
Breast (<i>in situ</i>)	-	-	-	-	-	1,314	21.8	0.63	26.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2012-2016, 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.		2011 Cdn			2000 U.S.		2011 Cdn	
All Sites (invasive & in situ bladder)	917	541.4	19.62	656.3	22.96	693	395.3	15.47	467.6	17.89
Oral Cavity & Pharynx	24	16.1	3.58	18.7	4.02	9	5.5	1.89	6.3	2.11
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	6	3.4	1.58	4.4	1.99	-	-	-	-	-
Digestive System	201	115.8	8.94	141.4	10.52	142	80.8	6.98	95.8	8.09
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	20	12.3	3.01	14.6	3.38	14	8.1	2.24	9.3	2.50
Small intestine	11	7.9	2.55	9.2	2.90	-	-	-	-	-
Colon excl. rectum	60	34.5	4.85	41.8	5.70	59	32.9	4.42	39.3	5.13
Rectum & rectosigmoid	24	14.9	3.41	18.4	4.07	17	10.2	2.52	12.0	2.92
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	40	17.0	2.71	23.8	3.77	8	3.9	1.42	5.0	1.78
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	30	19.1	3.81	22.4	4.32	23	13.2	2.83	15.8	3.31
Respiratory System	157	102.6	9.05	123.5	10.51	104	58.4	5.87	70.5	6.95
Larynx	10	5.0	1.73	6.5	2.11	6	3.4	1.44	4.1	1.69
Lung & bronchus	144	95.8	8.82	115.3	10.24	97	54.3	5.65	65.6	6.70
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	6.9	2.37	7.7	2.66	6	3.8	1.58	4.1	1.69
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	215	126.7	8.90	148.5	10.19
Female Genital System	-	-	-	-	-	61	32.9	4.36	40.4	5.21
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	30	14.8	2.78	19.1	3.51
Uterus, NOS ¹	-	-	-	-	-	8	4.5	1.62	5.4	1.91
Ovary	-	-	-	-	-	17	10.0	2.49	11.5	2.83
Male Genital System	309	167.8	10.37	211.3	12.50	-	-	-	-	-
Prostate	307	166.7	10.34	210.4	12.48	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	71	44.1	5.73	53.1	6.78	29	16.1	3.09	19.1	3.59
Bladder (incl. <i>in situ</i>)	27	18.3	3.91	22.1	4.63	9	5.0	1.70	5.7	1.92
Kidney & renal pelvis	42	24.9	4.14	29.8	4.87	19	10.6	2.52	12.7	2.95
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	7	3.9	1.50	4.1	1.58	-	-	-	-	-
Brain	7	3.9	1.50	4.1	1.58	-	-	-	-	-
Endocrine System	17	8.7	2.25	9.9	2.48	29	17.8	3.42	19.7	3.70
Thyroid gland	13	6.8	2.04	7.6	2.20	29	17.8	3.42	19.7	3.70
Lymphomas	33	18.5	3.46	20.7	3.79	24	13.3	2.79	15.6	3.20
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	24	15.2	3.44	18.2	3.96	24	12.7	2.68	15.5	3.19
Leukemias	33	22.8	4.35	25.5	4.81	19	10.9	2.59	12.7	2.94
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	11	9.1	2.94	10.1	3.22	6	3.0	1.24	3.7	1.53
Acute myeloid	10	6.5	2.32	7.6	2.58	6	3.8	1.60	4.3	1.76
Chronic myeloid	7	4.4	1.80	5.0	2.08	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	21	12.3	2.99	15.0	3.54	21	11.3	2.51	13.4	2.94
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	15	8.8	2.49	9.8	2.75	14	8.2	2.27	9.5	2.55
Breast (<i>in situ</i>)	-	-	-	-	-	34	21.5	3.78	24.1	4.15

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	61	212.8	31.30	257.9	37.69	102	243.9	25.09	277.2	28.51
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	18	71.1	19.65	87.4	23.84	18	49.4	12.43	59.8	14.69
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	9	31.4	11.32	39.0	13.73	6	16.4	7.05	19.8	8.36
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	20	55.7	12.57	67.9	15.30	10	24.2	8.06	28.2	9.13
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	18	50.5	12.03	61.9	14.66	9	22.5	7.88	26.0	8.86
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	41	94.7	15.13	107.4	17.26
Female Genital System	-	-	-	-	-	11	24.0	7.33	26.1	8.04
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	6	12.6	5.24	13.3	5.54
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	8	26.6	9.99	32.3	11.90	-	-	-	-	-
Prostate	7	20.4	7.87	25.3	9.60	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	7	15.8	6.02	15.9	6.18
Thyroid gland	-	-	-	-	-	7	15.8	6.02	15.9	6.18
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	7	15.1	5.75	18.3	6.98

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

insufficient data for the calculation of AI/AN PRCDA statistics

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	111	273.3	27.46	321.6	31.78	86	186.7	20.58	220.5	24.45
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	30	69.3	13.33	83.0	15.67	18	43.3	10.36	50.3	11.98
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	10	22.9	7.67	25.9	8.61	6	14.9	6.18	17.3	7.11
Rectum & rectosigmoid	-	-	-	-	-	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	7	15.5	6.21	20.3	7.96	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	12	32.1	9.83	37.2	11.27	9	18.2	6.15	24.1	8.21
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	11	30.2	9.65	35.2	11.08	8	17.1	6.04	22.9	8.13
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	20	44.2	9.94	51.7	11.72
Female Genital System	-	-	-	-	-	11	22.5	6.82	27.6	8.52
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	30	80.4	15.41	96.0	17.85	-	-	-	-	-
Prostate	30	80.4	15.41	96.0	17.85	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	13	36.9	10.57	42.9	12.08	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	9	23.0	7.94	27.9	9.40	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	-	-	-	-	-
Thyroid gland	-	-	-	-	-	-	-	-	-	-
Lymphomas	6	9.9	4.12	11.8	5.12	-	-	-	-	-
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	-	-	-	-	-	6	9.5	4.00	10.1	4.52
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	6	14.3	6.16	16.8	7.06	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	7	17.0	6.50	20.2	7.67

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	28,365	511.3	3.14	607.0	3.66	27,529	456.2	2.88	532.3	3.27
Oral Cavity & Pharynx	1,138	20.4	0.63	24.8	0.74	433	7.0	0.35	8.4	0.41
Lip	48	0.9	0.13	1.1	0.16	22	0.3	0.07	0.4	0.09
Tongue	345	6.1	0.34	7.4	0.40	136	2.2	0.20	2.6	0.23
Major salivary gland	85	1.7	0.19	2.0	0.22	57	1.0	0.14	1.1	0.15
Floor of mouth	61	1.0	0.13	1.3	0.17	15	0.3	0.07	0.3	0.08
Gum & other mouth	140	2.5	0.22	3.0	0.25	87	1.4	0.16	1.7	0.18
Nasopharynx	28	0.6	0.11	0.6	0.12	22	0.3	0.07	0.4	0.09
Oropharynx	72	1.3	0.16	1.6	0.19	23	0.4	0.08	0.4	0.09
Hypopharynx	66	1.1	0.15	1.4	0.18	16	0.2	0.06	0.3	0.08
Digestive System	5,555	100.5	1.39	120.1	1.63	4,494	70.5	1.09	83.0	1.26
Esophagus	569	9.8	0.42	12.0	0.51	123	1.9	0.18	2.3	0.21
Stomach	443	8.0	0.39	9.5	0.46	278	4.3	0.27	5.1	0.31
Small intestine	127	2.3	0.21	2.8	0.25	126	2.1	0.20	2.5	0.23
Colon excl. rectum	1,908	35.2	0.83	41.6	0.97	1,993	30.9	0.71	36.2	0.82
Rectum & rectosigmoid	907	16.8	0.58	19.9	0.67	635	10.6	0.44	12.4	0.50
Anus, anal canal & anorectum	91	1.6	0.17	2.0	0.21	181	2.9	0.22	3.6	0.27
Liver	533	9.1	0.41	11.4	0.50	152	2.3	0.19	2.7	0.22
Gallbladder	30	0.6	0.11	0.7	0.13	67	1.0	0.12	1.2	0.15
Pancreas	726	13.0	0.50	15.5	0.58	698	10.8	0.42	12.7	0.49
Respiratory System	6,009	105.2	1.40	126.5	1.65	4,652	71.0	1.07	85.4	1.27
Larynx	488	8.3	0.39	10.3	0.47	152	2.4	0.20	3.0	0.25
Lung & bronchus	5,452	95.6	1.33	114.7	1.57	4,450	67.7	1.04	81.5	1.24
Bones & Joints	38	0.9	0.14	0.9	0.15	47	1.1	0.16	1.0	0.16
Soft Tissue (incl. heart)	175	3.5	0.27	4.0	0.30	166	3.1	0.25	3.4	0.27
Skin (excl. basal & sq.)	1,458	28.0	0.76	32.5	0.86	1,005	18.8	0.63	21.0	0.68
Melanomas of the skin	1,377	26.4	0.74	30.6	0.84	948	17.7	0.61	19.9	0.66
Breast (excl. <i>in situ</i>)	59	1.1	0.14	1.3	0.17	7,049	117.5	1.47	138.4	1.68
Female Genital System	-	-	-	-	-	3,424	58.5	1.06	68.7	1.20
Cervix uteri	-	-	-	-	-	415	9.1	0.47	9.6	0.48
Uterus Corpus	-	-	-	-	-	1,878	30.6	0.74	37.2	0.87
Uterus, NOS ¹	-	-	-	-	-	56	1.0	0.13	1.1	0.15
Ovary	-	-	-	-	-	741	12.3	0.48	14.4	0.54
Male Genital System	5,670	96.1	1.32	116.5	1.57	-	-	-	-	-
Prostate	5,356	88.5	1.24	108.8	1.50	-	-	-	-	-
Testis	234	6.1	0.40	6.0	0.39	-	-	-	-	-
Penis	69	1.3	0.16	1.5	0.18	-	-	-	-	-
Urinary System	3,612	66.5	1.14	78.1	1.32	1,617	25.8	0.67	30.4	0.77
Bladder (incl. <i>in situ</i>)	2,164	39.7	0.88	46.8	1.02	683	10.6	0.42	12.4	0.48
Kidney & renal pelvis	1,368	25.3	0.71	29.6	0.81	905	14.8	0.52	17.5	0.59
Ureter	56	1.0	0.14	1.2	0.16	19	0.3	0.07	0.3	0.08
Eye & Orbit	63	1.3	0.16	1.4	0.18	62	1.1	0.15	1.2	0.16
Brain & Other CNS ¹	412	8.3	0.43	9.1	0.46	331	6.5	0.38	6.9	0.39
Brain	394	7.9	0.42	8.7	0.44	312	6.0	0.36	6.5	0.37
Endocrine System	410	8.2	0.42	9.2	0.46	1,236	26.4	0.79	28.1	0.81
Thyroid gland	375	7.4	0.40	8.4	0.44	1,214	26.0	0.78	27.6	0.81
Lymphomas	1,305	24.8	0.71	28.6	0.80	1,141	19.0	0.59	21.9	0.66
Hodgkin Lymphoma	120	2.7	0.26	2.9	0.26	93	2.1	0.23	2.2	0.23
Non-Hodgkin Lymphoma	1,185	22.1	0.66	25.8	0.76	1,048	16.8	0.54	19.7	0.62
Multiple Myeloma	398	7.3	0.38	8.5	0.43	295	4.4	0.26	5.3	0.31
Leukemias	939	18.2	0.61	20.6	0.68	660	11.3	0.47	12.6	0.50
Acute lymphocytic	57	1.4	0.19	1.3	0.17	41	1.0	0.16	0.9	0.15
Chronic lymphocytic	383	6.9	0.36	8.2	0.42	211	3.2	0.23	3.8	0.27
Acute myeloid	266	5.2	0.33	5.9	0.37	238	4.1	0.28	4.6	0.30
Chronic myeloid	117	2.4	0.23	2.7	0.25	106	1.9	0.19	2.1	0.21
Other leukemias	116	2.2	0.21	2.6	0.24	64	1.1	0.14	1.2	0.15
Mesothelioma	110	2.1	0.20	2.4	0.23	22	0.4	0.08	0.4	0.09
Kaposi Sarcoma	7	0.2	0.06	0.2	0.07	-	-	-	-	-
Ill-defined & Unknown	1,007	19.0	0.62	22.3	0.72	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	391	7.9	0.42	8.8	0.45	770	13.5	0.51	15.3	0.56
Breast (<i>in situ</i>)	-	-	-	-	-	1,308	21.9	0.63	26.2	0.74

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
West Virginia, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	914	546.9	19.86	663.0	23.24	689	396.7	15.59	469.2	18.00
Oral Cavity & Pharynx	23	15.7	3.57	18.2	4.02	9	5.5	1.92	6.4	2.13
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	6	3.5	1.62	4.5	2.04	-	-	-	-	-
Digestive System	201	117.3	9.06	143.3	10.66	141	80.8	7.00	95.8	8.12
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	20	12.4	3.03	14.7	3.41	14	8.2	2.26	9.4	2.52
Small intestine	11	8.0	2.59	9.3	2.94	-	-	-	-	-
Colon excl. rectum	60	35.0	4.92	42.4	5.79	59	33.2	4.46	39.6	5.18
Rectum & rectosigmoid	24	15.1	3.47	18.7	4.14	17	10.3	2.55	12.1	2.95
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	40	17.2	2.74	24.0	3.81	8	4.0	1.44	5.0	1.80
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	30	19.3	3.86	22.7	4.38	23	13.3	2.86	15.9	3.34
Respiratory System	156	103.4	9.15	124.4	10.63	103	58.2	5.88	70.3	6.96
Larynx	10	5.1	1.75	6.6	2.13	6	3.5	1.45	4.2	1.70
Lung & bronchus	143	96.4	8.91	116.0	10.35	96	54.1	5.66	65.4	6.71
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	10	7.0	2.41	7.8	2.71	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	215	128.2	9.02	150.2	10.31
Female Genital System	-	-	-	-	-	61	33.3	4.41	40.8	5.26
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	30	14.9	2.81	19.3	3.55
Uterus, NOS ¹	-	-	-	-	-	8	4.5	1.63	5.4	1.92
Ovary	-	-	-	-	-	17	10.1	2.52	11.7	2.86
Male Genital System	308	169.2	10.47	213.1	12.62	-	-	-	-	-
Prostate	306	168.1	10.43	212.1	12.60	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	71	44.8	5.84	54.0	6.91	29	16.3	3.12	19.3	3.62
Bladder (incl. <i>in situ</i>)	27	18.6	3.99	22.5	4.72	9	5.0	1.72	5.7	1.94
Kidney & renal pelvis	42	25.3	4.22	30.3	4.96	19	10.7	2.55	12.9	2.99
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	7	4.0	1.53	4.2	1.61	-	-	-	-	-
Brain	7	4.0	1.53	4.2	1.61	-	-	-	-	-
Endocrine System	17	8.9	2.29	10.1	2.52	29	18.1	3.48	20.0	3.76
Thyroid gland	13	7.0	2.08	7.8	2.24	29	18.1	3.48	20.0	3.76
Lymphomas	33	18.8	3.51	21.0	3.84	23	12.8	2.74	15.1	3.17
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	24	15.3	3.47	18.4	4.00	24	12.8	2.71	15.7	3.22
Leukemias	33	23.1	4.42	25.9	4.88	19	11.0	2.62	12.9	2.98
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	11	9.2	2.98	10.2	3.26	6	3.0	1.25	3.7	1.54
Acute myeloid	10	6.6	2.34	7.7	2.60	6	3.9	1.63	4.4	1.79
Chronic myeloid	7	4.5	1.85	5.1	2.13	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	21	12.5	3.04	15.3	3.61	21	11.3	2.53	13.5	2.96
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	15	8.9	2.55	10.0	2.81	14	8.3	2.30	9.6	2.58
Breast (<i>in situ</i>)	-	-	-	-	-	34	21.7	3.84	24.4	4.20

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

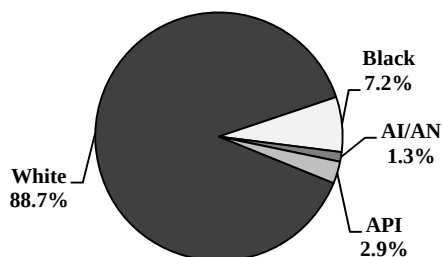
WEST VIRGINIA

II-540 Incidence – Non-Hispanic Black

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	5,721,075	5,736,673	5,751,272	5,759,744	5,772,917
White	5,093,117	5,099,042	5,102,796	5,101,359	5,104,571
Black	404,493	407,823	412,012	415,565	418,664
American Indian/Alaskan Native (AI/AN)	70,176	71,145	72,147	73,139	74,119
Asian/Pacific Islander (API)	153,289	158,663	164,317	169,681	175,563

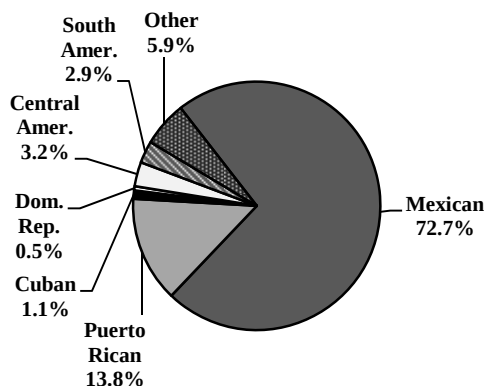
All Races Population 2012-2016: 28,741,681
Distribution of Population by Race



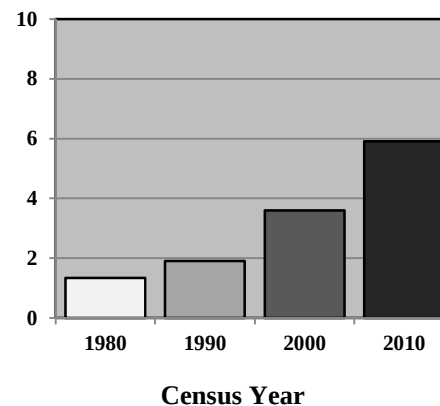
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	355,076	363,461	371,424	380,006	389,319
Non-Hispanic White	4,776,469	4,775,175	4,772,133	4,763,441	4,758,555
Non-Hispanic Black	385,417	388,292	391,954	395,018	397,446

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	102.7	105.9	111.0	109.0	105.5
Missing Race	0.9	0.8	0.4	0.6	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	1.9	1.9	1.7	1.1	1.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	94.1	Prostate	96.9
Oral Cavity & Pharynx	98.5	Testis	99.8
Esophagus	96.8	Bladder (incl. <i>in situ</i>)	98.2
Stomach	97.7	Kidney & Renal Pelvis	89.6
Colon & Rectum	96.3	Brain & Other Nervous System	85.3
Liver	52.5	Thyroid Gland	99.4
Pancreas	85.9	Hodgkin Lymphoma	99.1
Lung & Bronchus	90.0	Non-Hodgkin Lymphoma	97.5
Melanomas of the Skin	99.7	Multiple Myeloma	92.1
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	91.2
Cervix uteri	98.4	Brain & Other CNS ¹ <i>non-malig</i>	36.6
Uterus Corpus & Uterus NOS ¹	99.1	Breast <i>in situ</i>	100.0
Ovary	94.3		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	82,079	506.6	1.82	600.3	2.11	78,721	440.5	1.62	512.7	1.84
Oral Cavity & Pharynx	3,032	17.8	0.33	21.8	0.40	1,269	7.0	0.20	8.3	0.23
Lip	199	1.3	0.09	1.5	0.11	71	0.4	0.05	0.4	0.05
Tongue	947	5.4	0.18	6.7	0.22	383	2.1	0.11	2.5	0.13
Major salivary gland	283	1.8	0.11	2.1	0.13	188	1.1	0.08	1.3	0.09
Floor of mouth	164	0.9	0.07	1.2	0.09	72	0.4	0.05	0.5	0.06
Gum & other mouth	322	2.0	0.11	2.4	0.13	274	1.5	0.09	1.7	0.11
Nasopharynx	76	0.5	0.06	0.5	0.06	35	0.2	0.04	0.2	0.04
Oropharynx	140	0.8	0.07	1.0	0.08	43	0.2	0.04	0.3	0.04
Hypopharynx	215	1.2	0.09	1.5	0.10	47	0.3	0.04	0.3	0.05
Digestive System	15,145	94.2	0.79	111.7	0.91	11,715	62.8	0.60	73.6	0.69
Esophagus	1,457	8.9	0.24	10.7	0.28	394	2.1	0.11	2.5	0.13
Stomach	1,374	8.6	0.24	10.2	0.28	705	3.9	0.15	4.5	0.17
Small intestine	514	3.3	0.15	3.8	0.17	376	2.1	0.11	2.5	0.13
Colon excl. rectum	4,496	28.8	0.44	33.7	0.51	4,620	24.8	0.38	28.6	0.43
Rectum & rectosigmoid	2,216	13.5	0.30	16.2	0.35	1,424	7.9	0.22	9.3	0.25
Anus, anal canal & anorectum	188	1.2	0.09	1.4	0.10	380	2.0	0.11	2.5	0.13
Liver	1,527	8.8	0.23	10.9	0.28	532	2.9	0.13	3.4	0.15
Gallbladder	128	0.9	0.08	1.0	0.09	230	1.2	0.08	1.4	0.09
Pancreas	2,485	15.4	0.32	18.3	0.37	2,218	11.5	0.25	13.7	0.29
Respiratory System	11,974	74.3	0.70	88.1	0.81	10,439	55.7	0.56	66.0	0.65
Larynx	971	5.7	0.19	7.0	0.23	239	1.3	0.08	1.6	0.10
Lung & bronchus	10,852	67.7	0.67	80.1	0.77	10,099	53.9	0.55	63.8	0.64
Bones & Joints	156	1.1	0.09	1.1	0.09	112	0.7	0.07	0.7	0.07
Soft Tissue (incl. heart)	624	4.1	0.17	4.5	0.18	525	3.2	0.15	3.5	0.15
Skin (excl. basal & sq.)	4,909	31.1	0.46	36.3	0.52	3,534	21.3	0.37	24.0	0.41
Melanomas of the skin	4,625	29.2	0.44	34.1	0.51	3,317	20.1	0.36	22.6	0.40
Breast (excl. <i>in situ</i>)	256	1.6	0.10	1.9	0.12	22,922	130.6	0.89	152.9	1.02
Female Genital System	-	-	-	-	-	9,814	54.4	0.57	64.8	0.66
Cervix uteri	-	-	-	-	-	982	6.6	0.22	7.0	0.23
Uterus Corpus	-	-	-	-	-	5,731	30.7	0.42	37.7	0.50
Uterus, NOS ¹	-	-	-	-	-	188	1.0	0.08	1.2	0.09
Ovary	-	-	-	-	-	2,116	11.7	0.26	13.8	0.30
Male Genital System	20,088	116.3	0.84	142.4	1.01	-	-	-	-	-
Prostate	18,959	108.1	0.81	134.1	0.98	-	-	-	-	-
Testis	950	7.0	0.23	7.0	0.23	-	-	-	-	-
Penis	143	0.9	0.08	1.1	0.09	-	-	-	-	-
Urinary System	10,357	65.6	0.66	77.2	0.76	4,179	22.7	0.36	26.5	0.41
Bladder (incl. <i>in situ</i>)	6,096	39.4	0.52	46.1	0.59	1,862	9.8	0.23	11.4	0.27
Kidney & renal pelvis	4,044	24.8	0.40	29.4	0.46	2,207	12.4	0.27	14.4	0.31
Ureter	155	1.0	0.08	1.2	0.10	80	0.4	0.05	0.5	0.05
Eye & Orbit	184	1.2	0.09	1.3	0.10	145	0.8	0.07	1.0	0.08
Brain & Other CNS ¹	1,273	8.2	0.24	9.1	0.26	992	6.0	0.20	6.5	0.21
Brain	1,215	7.8	0.23	8.7	0.25	920	5.5	0.19	6.0	0.20
Endocrine System	1,204	7.8	0.23	8.7	0.25	3,210	21.4	0.39	23.0	0.41
Thyroid gland	1,081	7.0	0.22	7.9	0.24	3,112	20.7	0.38	22.3	0.40
Lymphomas	4,461	28.8	0.44	33.0	0.50	3,575	20.0	0.35	23.0	0.39
Hodgkin Lymphoma	513	3.5	0.16	3.7	0.16	384	2.6	0.14	2.7	0.14
Non-Hodgkin Lymphoma	3,948	25.3	0.41	29.3	0.47	3,191	17.4	0.32	20.3	0.36
Multiple Myeloma	1,410	8.8	0.24	10.4	0.28	1,054	5.6	0.18	6.6	0.21
Leukemias	3,459	22.3	0.39	25.5	0.44	2,316	12.9	0.28	14.6	0.31
Acute lymphocytic	250	1.8	0.12	1.7	0.11	181	1.3	0.10	1.2	0.09
Chronic lymphocytic	1,451	9.0	0.24	10.7	0.28	872	4.5	0.16	5.4	0.18
Acute myeloid	900	5.9	0.20	6.7	0.23	684	3.8	0.15	4.4	0.17
Chronic myeloid	516	3.4	0.15	3.9	0.17	348	2.0	0.11	2.2	0.12
Other leukemias	342	2.2	0.12	2.6	0.14	231	1.2	0.09	1.4	0.10
Mesothelioma	301	2.1	0.12	2.3	0.14	100	0.5	0.05	0.6	0.06
Kaposi Sarcoma	35	0.2	0.04	0.3	0.04	-	-	-	-	-
Ill-defined & Unknown	3,211	21.2	0.38	24.5	0.44	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,526	10.0	0.26	11.2	0.29	3,216	18.6	0.34	21.2	0.38
Breast (<i>in situ</i>)	32	0.2	0.04	0.2	0.04	5,656	32.9	0.45	38.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2012-2016, White

<i>SITES</i>	<i>Count</i>	MALES (WHITE)				FEMALES (WHITE)				
		<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>Adj. Rate</i>	<i>S.E.</i>
		<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	<i>2000 U.S.</i>	<i>S.E.</i>	<i>2011 Cdn</i>	<i>S.E.</i>	
All Sites (invasive & in situ bladder)	75,974	497.6	1.85	588.6	2.15	72,752	436.2	1.68	507.2	1.90
Oral Cavity & Pharynx	2,842	17.8	0.34	21.7	0.41	1,179	6.9	0.21	8.2	0.24
Lip	196	1.3	0.10	1.5	0.11	71	0.4	0.05	0.5	0.06
Tongue	911	5.6	0.19	6.9	0.23	363	2.1	0.12	2.5	0.13
Major salivary gland	266	1.8	0.12	2.1	0.13	168	1.1	0.09	1.2	0.09
Floor of mouth	151	0.9	0.08	1.1	0.09	69	0.4	0.05	0.5	0.06
Gum & other mouth	295	1.9	0.11	2.3	0.13	260	1.5	0.10	1.8	0.11
Nasopharynx	63	0.4	0.05	0.5	0.06	22	0.1	0.03	0.2	0.03
Oropharynx	131	0.8	0.07	1.0	0.09	40	0.2	0.04	0.3	0.05
Hypopharynx	189	1.1	0.09	1.4	0.10	41	0.2	0.04	0.3	0.04
Digestive System	13,781	90.9	0.80	107.6	0.92	10,645	60.5	0.61	70.7	0.70
Esophagus	1,384	8.9	0.25	10.7	0.29	347	1.9	0.11	2.3	0.12
Stomach	1,238	8.2	0.24	9.7	0.28	601	3.5	0.15	4.0	0.17
Small intestine	472	3.2	0.15	3.7	0.17	328	2.0	0.11	2.3	0.13
Colon excl. rectum	4,108	27.9	0.45	32.6	0.51	4,252	24.2	0.38	27.8	0.43
Rectum & rectosigmoid	2,026	13.2	0.30	15.7	0.35	1,286	7.6	0.22	9.0	0.25
Anus, anal canal & anorectum	172	1.1	0.09	1.3	0.10	359	2.1	0.11	2.6	0.14
Liver	1,240	7.7	0.22	9.4	0.27	445	2.6	0.12	3.0	0.14
Gallbladder	111	0.8	0.08	0.9	0.09	206	1.1	0.08	1.3	0.09
Pancreas	2,321	15.2	0.32	18.0	0.38	2,043	11.2	0.26	13.3	0.30
Respiratory System	11,039	72.2	0.70	85.5	0.82	9,647	54.5	0.57	64.6	0.66
Larynx	885	5.5	0.19	6.7	0.23	221	1.3	0.09	1.5	0.10
Lung & bronchus	10,014	65.8	0.67	77.7	0.78	9,330	52.7	0.56	62.4	0.65
Bones & Joints	146	1.1	0.09	1.1	0.10	100	0.7	0.08	0.7	0.08
Soft Tissue (incl. heart)	569	4.0	0.17	4.5	0.19	477	3.2	0.15	3.4	0.16
Skin (excl. basal & sq.)	4,673	31.4	0.47	36.7	0.54	3,291	21.7	0.40	24.3	0.43
Melanomas of the skin	4,398	29.5	0.46	34.5	0.52	3,084	20.4	0.39	22.9	0.42
Breast (excl. <i>in situ</i>)	236	1.6	0.11	1.9	0.12	21,304	130.3	0.93	152.5	1.06
Female Genital System	-	-	-	-	-	9,083	54.0	0.59	64.4	0.68
Cervix uteri	-	-	-	-	-	821	6.1	0.22	6.5	0.23
Uterus Corpus	-	-	-	-	-	5,354	30.6	0.43	37.7	0.52
Uterus, NOS ¹	-	-	-	-	-	165	1.0	0.08	1.1	0.09
Ovary	-	-	-	-	-	1,984	11.8	0.28	13.9	0.32
Male Genital System	18,251	112.3	0.85	137.1	1.02	-	-	-	-	-
Prostate	17,178	103.5	0.81	128.2	0.98	-	-	-	-	-
Testis	902	7.6	0.26	7.5	0.25	-	-	-	-	-
Penis	137	0.9	0.08	1.1	0.09	-	-	-	-	-
Urinary System	9,861	65.8	0.68	77.5	0.78	3,874	22.4	0.37	26.1	0.42
Bladder (incl. <i>in situ</i>)	5,907	40.0	0.53	46.9	0.61	1,777	9.9	0.24	11.5	0.28
Kidney & renal pelvis	3,746	24.4	0.41	28.9	0.48	2,003	12.0	0.28	14.0	0.32
Ureter	150	1.0	0.09	1.2	0.10	70	0.4	0.05	0.4	0.05
Eye & Orbit	179	1.2	0.09	1.4	0.11	141	0.9	0.08	1.0	0.09
Brain & Other CNS ¹	1,199	8.4	0.25	9.3	0.27	930	6.1	0.21	6.7	0.22
Brain	1,146	8.0	0.24	8.9	0.26	865	5.6	0.20	6.2	0.21
Endocrine System	1,126	8.0	0.25	8.9	0.27	2,933	21.8	0.42	23.3	0.43
Thyroid gland	1,018	7.2	0.23	8.0	0.25	2,851	21.1	0.41	22.7	0.43
Lymphomas	4,212	29.0	0.46	33.2	0.51	3,336	20.0	0.36	23.1	0.40
Hodgkin Lymphoma	471	3.6	0.17	3.8	0.17	343	2.7	0.15	2.7	0.15
Non-Hodgkin Lymphoma	3,741	25.4	0.43	29.4	0.48	2,993	17.3	0.33	20.3	0.38
Multiple Myeloma	1,266	8.3	0.24	9.9	0.28	921	5.2	0.17	6.1	0.20
Leukemias	3,248	22.2	0.40	25.5	0.45	2,158	12.9	0.29	14.6	0.32
Acute lymphocytic	222	1.8	0.13	1.7	0.11	163	1.4	0.11	1.2	0.10
Chronic lymphocytic	1,395	9.1	0.25	10.9	0.29	834	4.6	0.16	5.5	0.19
Acute myeloid	843	5.8	0.20	6.7	0.23	637	3.8	0.16	4.4	0.18
Chronic myeloid	476	3.3	0.15	3.8	0.17	312	1.9	0.11	2.2	0.12
Other leukemias	312	2.2	0.13	2.5	0.14	212	1.2	0.09	1.4	0.10
Mesothelioma	286	2.1	0.12	2.3	0.14	96	0.5	0.05	0.6	0.06
Kaposi Sarcoma	23	0.2	0.04	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	3,037	21.1	0.39	24.4	0.45	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,403	9.9	0.27	11.1	0.30	2,894	17.9	0.35	20.4	0.39
Breast (<i>in situ</i>)	28	0.2	0.04	0.2	0.04	5,184	32.6	0.47	38.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,101	656.6	11.38	799.6	13.45	3,782	485.2	8.23	574.3	9.61
Oral Cavity & Pharynx	125	18.0	1.76	22.2	2.11	44	5.4	0.84	6.3	0.97
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	21	2.5	0.54	3.4	0.75	7	1.0	0.38	1.1	0.41
Major salivary gland	12	1.4	0.44	1.7	0.52	11	1.3	0.41	1.6	0.48
Floor of mouth	9	1.3	0.44	1.6	0.56	-	-	-	-	-
Gum & other mouth	17	2.7	0.73	3.2	0.86	9	1.1	0.39	1.3	0.46
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	7	1.2	0.51	1.4	0.56	-	-	-	-	-
Hypopharynx	23	3.7	0.84	4.6	1.02	-	-	-	-	-
Digestive System	949	149.0	5.37	182.7	6.38	710	93.0	3.65	111.6	4.29
Esophagus	49	7.1	1.12	8.7	1.32	36	4.6	0.79	5.7	0.96
Stomach	99	16.4	1.85	20.2	2.20	58	8.2	1.12	9.6	1.30
Small intestine	32	5.7	1.14	6.8	1.31	37	4.3	0.73	5.4	0.91
Colon excl. rectum	279	45.7	3.07	55.3	3.62	253	33.3	2.18	39.4	2.54
Rectum & rectosigmoid	114	16.7	1.69	20.3	1.99	82	9.5	1.08	11.4	1.28
Anus, anal canal & anorectum	12	1.5	0.44	1.6	0.47	14	1.9	0.54	2.3	0.65
Liver	201	27.3	2.05	35.7	2.60	56	7.1	1.00	8.8	1.20
Gallbladder	11	2.1	0.69	2.4	0.77	15	2.0	0.54	2.4	0.64
Pancreas	125	21.4	2.13	25.8	2.50	131	18.3	1.68	21.8	1.95
Respiratory System	716	124.7	5.16	151.3	6.05	554	75.5	3.35	91.2	3.95
Larynx	70	10.8	1.39	13.2	1.64	13	1.5	0.43	1.9	0.53
Lung & bronchus	644	113.6	4.97	137.9	5.82	540	73.8	3.32	89.1	3.91
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	35	4.6	0.88	5.4	1.03	31	3.8	0.72	4.1	0.77
Skin (excl. basal & sq.)	7	1.4	0.63	1.6	0.73	8	1.0	0.38	1.2	0.45
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	16	2.2	0.59	2.8	0.72	1,105	138.1	4.31	162.7	5.02
Female Genital System	-	-	-	-	-	450	54.4	2.66	65.4	3.16
Cervix uteri	-	-	-	-	-	101	11.9	1.22	13.5	1.38
Uterus Corpus	-	-	-	-	-	223	27.5	1.92	34.2	2.33
Uterus, NOS ¹	-	-	-	-	-	18	2.5	0.60	2.8	0.67
Ovary	-	-	-	-	-	83	9.7	1.11	11.7	1.32
Male Genital System	1,289	199.5	6.11	251.4	7.40	-	-	-	-	-
Prostate	1,269	196.9	6.07	248.5	7.36	-	-	-	-	-
Testis	13	1.3	0.37	1.3	0.38	-	-	-	-	-
Penis	6	0.9	0.41	1.1	0.45	-	-	-	-	-
Urinary System	343	55.8	3.33	65.5	3.84	218	29.1	2.06	34.6	2.41
Bladder (incl. <i>in situ</i>)	122	22.7	2.26	26.6	2.58	57	8.2	1.13	9.7	1.31
Kidney & renal pelvis	215	31.9	2.40	37.5	2.77	149	19.3	1.64	22.8	1.92
Ureter	-	-	-	-	-	6	0.9	0.39	1.1	0.44
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	41	4.8	0.84	5.4	0.98	34	3.8	0.69	4.2	0.78
Brain	37	4.2	0.76	4.8	0.92	28	3.0	0.60	3.4	0.69
Endocrine System	42	5.7	0.99	6.8	1.16	149	17.0	1.44	19.3	1.64
Thyroid gland	31	4.6	0.92	5.4	1.07	137	15.6	1.37	17.7	1.56
Lymphomas	143	21.9	2.03	24.0	2.23	142	17.6	1.55	19.9	1.74
Hodgkin Lymphoma	26	2.8	0.60	2.8	0.61	28	2.9	0.56	3.0	0.59
Non-Hodgkin Lymphoma	117	19.1	1.94	21.3	2.15	114	14.7	1.44	16.8	1.64
Multiple Myeloma	114	20.6	2.14	24.2	2.43	109	15.4	1.53	18.3	1.79
Leukemias	136	23.2	2.26	26.4	2.57	97	12.7	1.36	14.4	1.55
Acute lymphocytic	13	1.2	0.35	1.2	0.36	8	0.7	0.25	0.6	0.24
Chronic lymphocytic	46	9.0	1.47	10.9	1.72	26	3.8	0.77	4.5	0.91
Acute myeloid	35	5.9	1.13	6.7	1.30	25	3.3	0.70	3.6	0.76
Chronic myeloid	25	4.3	0.97	4.7	1.05	22	2.9	0.65	3.3	0.74
Other leukemias	17	2.8	0.78	2.9	0.84	16	2.0	0.53	2.4	0.62
Mesothelioma	9	1.6	0.55	1.8	0.63	-	-	-	-	-
Kaposi Sarcoma	12	1.4	0.44	1.5	0.46	-	-	-	-	-
Ill-defined & Unknown	118	21.7	2.24	26.1	2.63	120	17.0	1.62	19.8	1.86
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	72	11.9	1.58	13.8	1.83	214	28.0	1.99	32.0	2.27
Breast (<i>in situ</i>)	-	-	-	-	-	334	42.2	2.39	49.7	2.77

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	545	290.0	14.21	340.8	16.56	843	321.3	11.82	373.1	13.73
Oral Cavity & Pharynx	21	9.6	2.31	11.1	2.64	24	8.2	1.82	9.1	2.05
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	6	1.6	0.68	1.9	0.84
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	9	4.7	1.76	5.1	1.93	9	3.3	1.13	3.6	1.27
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	165	88.3	7.71	104.5	9.00	162	69.0	5.72	82.0	6.72
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	17	10.8	2.95	12.5	3.41	28	12.6	2.50	15.1	2.95
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	36	18.3	3.48	21.8	4.10	45	19.6	3.09	22.6	3.53
Rectum & rectosigmoid	29	12.5	2.56	15.2	3.06	24	10.0	2.14	11.2	2.41
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	46	23.9	3.96	28.6	4.66	17	7.0	1.79	8.4	2.11
Gallbladder	-	-	-	-	-	6	3.2	1.36	3.6	1.50
Pancreas	14	8.4	2.42	10.0	2.81	25	10.4	2.19	13.4	2.73
Respiratory System	70	46.1	6.11	53.5	7.03	96	45.1	4.82	52.1	5.45
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	60	41.6	5.88	48.6	6.80	93	44.2	4.79	50.7	5.40
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	7	1.5	0.59	1.6	0.71	6	1.8	0.84	1.6	0.79
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	219	78.9	5.58	92.2	6.56
Female Genital System	-	-	-	-	-	126	42.8	4.01	50.0	4.74
Cervix uteri	-	-	-	-	-	32	11.6	2.17	13.3	2.49
Uterus Corpus	-	-	-	-	-	66	22.2	2.87	25.9	3.39
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	22	6.9	1.54	8.4	1.90
Male Genital System	102	59.7	6.56	71.2	7.70	-	-	-	-	-
Prostate	91	57.4	6.52	69.1	7.67	-	-	-	-	-
Testis	11	2.2	0.70	2.1	0.64	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	38	22.2	3.92	26.3	4.53	22	9.6	2.13	11.1	2.48
Bladder (incl. <i>in situ</i>)	16	10.7	2.91	12.3	3.29	6	2.7	1.16	3.4	1.40
Kidney & renal pelvis	22	11.5	2.62	14.0	3.11	14	6.0	1.67	6.6	1.87
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	14	5.2	1.77	5.8	2.07	6	1.4	0.57	1.4	0.64
Brain	14	5.2	1.77	5.8	2.07	-	-	-	-	-
Endocrine System	19	6.9	1.79	8.7	2.26	72	20.4	2.57	22.6	2.95
Thyroid gland	17	6.1	1.71	7.5	2.10	71	20.2	2.56	22.5	2.95
Lymphomas	44	20.2	3.68	23.4	4.35	40	17.7	2.98	20.2	3.37
Hodgkin Lymphoma	7	2.8	1.30	3.1	1.50	-	-	-	-	-
Non-Hodgkin Lymphoma	37	17.3	3.44	20.3	4.08	-	-	-	-	-
Multiple Myeloma	10	5.8	2.01	6.7	2.27	9	3.5	1.21	4.5	1.53
Leukemias	26	12.0	2.99	13.4	3.45	28	9.3	1.96	10.5	2.28
Acute lymphocytic	9	2.2	0.75	2.3	0.90	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	4.7	2.17	5.3	2.54	14	4.9	1.44	5.5	1.65
Chronic myeloid	6	1.7	0.73	2.0	0.90	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	18	7.9	2.18	9.1	2.53	24	11.2	2.43	13.0	2.83
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	18	8.3	2.19	9.5	2.56	50	19.3	2.93	21.3	3.25
Breast (<i>in situ</i>)	-	-	-	-	-	60	21.1	2.80	25.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	454	666.2	37.52	788.0	43.71	518	587.3	27.17	693.7	31.46
Oral Cavity & Pharynx	24	23.8	4.93	30.1	6.20	11	12.3	3.89	14.5	4.44
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	119	184.8	20.71	221.0	24.36	93	107.6	11.80	128.3	13.72
Esophagus	8	16.7	7.22	19.5	8.45	-	-	-	-	-
Stomach	12	19.4	6.62	22.7	7.57	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	34	54.3	11.65	64.9	13.76	30	33.7	6.58	41.4	7.91
Rectum & rectosigmoid	25	31.0	6.89	36.9	8.03	19	21.9	5.26	25.3	6.01
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	22	33.3	8.83	41.6	10.65	10	11.2	3.80	14.0	4.54
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	12	17.6	5.75	20.9	6.65	8	9.1	3.33	10.9	3.90
Respiratory System	72	113.9	15.58	131.5	17.78	93	113.0	12.31	132.6	14.09
Larynx	9	10.3	3.63	13.3	4.52	-	-	-	-	-
Lung & bronchus	62	102.1	15.07	116.5	17.12	89	108.5	12.08	127.3	13.82
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	7	6.6	2.50	7.9	2.98
Breast (excl. <i>in situ</i>)	-	-	-	-	-	127	138.2	12.82	163.7	14.89
Female Genital System	-	-	-	-	-	60	63.5	8.68	78.0	10.51
Cervix uteri	-	-	-	-	-	12	14.2	4.33	15.4	4.75
Uterus Corpus	-	-	-	-	-	34	34.8	6.34	44.0	7.83
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	8	8.9	3.36	11.6	4.28
Male Genital System	104	144.5	16.55	172.0	19.27	-	-	-	-	-
Prostate	94	135.7	16.30	163.7	19.09	-	-	-	-	-
Testis	10	8.8	2.90	8.2	2.65	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	49	69.1	11.69	82.2	13.64	31	35.4	6.71	42.3	7.85
Bladder (incl. <i>in situ</i>)	19	32.6	9.12	39.0	10.67	9	11.4	4.06	14.2	4.91
Kidney & renal pelvis	29	34.2	6.96	40.9	8.19	20	21.3	4.95	25.1	5.73
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	8	10.5	4.58	11.4	5.18	10	10.8	3.56	12.0	3.92
Brain	8	10.5	4.58	11.4	5.18	10	10.8	3.56	12.0	3.92
Endocrine System	-	-	-	-	-	19	18.2	4.31	20.3	4.77
Thyroid gland	-	-	-	-	-	18	16.4	3.93	18.5	4.43
Lymphomas	21	31.7	8.78	37.8	10.35	24	26.0	5.58	30.4	6.49
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	11	16.9	6.50	20.3	7.73	-	-	-	-	-
Leukemias	15	18.4	5.63	20.1	6.30	9	11.2	3.94	13.3	4.67
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	6	9.2	4.50	10.1	5.06	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	15	31.8	9.73	36.8	11.18	25	33.5	7.00	38.0	7.80
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malig)	9	11.5	4.20	12.6	4.51	17	18.7	4.71	21.0	5.24
Breast (<i>in situ</i>)	-	-	-	-	-	27	28.5	5.69	34.7	6.75

* 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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	1,410	365.3	11.68	429.8	13.41	1,423	306.2	9.08	357.4	10.59
Oral Cavity & Pharynx	35	7.8	1.61	9.5	1.91	16	3.2	0.91	3.6	1.03
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	7	1.1	0.45	1.5	0.63	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	360	97.9	6.08	115.1	6.92	226	57.3	4.19	66.9	4.83
Esophagus	22	5.4	1.39	6.1	1.53	-	-	-	-	-
Stomach	43	13.9	2.46	15.8	2.77	29	6.6	1.40	7.5	1.59
Small intestine	15	4.5	1.39	5.0	1.50	7	1.7	0.71	1.9	0.78
Colon excl. rectum	61	17.6	2.65	20.2	2.96	71	19.0	2.47	21.6	2.78
Rectum & rectosigmoid	50	11.3	1.84	13.5	2.14	33	6.6	1.27	7.6	1.47
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	86	21.3	2.66	26.3	3.15	25	7.0	1.47	8.6	1.75
Gallbladder	-	-	-	-	-	8	1.9	0.74	2.2	0.85
Pancreas	54	15.3	2.42	18.3	2.76	29	8.4	1.68	10.0	1.94
Respiratory System	136	46.2	4.49	54.1	5.10	96	26.2	2.87	31.4	3.36
Larynx	18	5.3	1.46	6.6	1.75	-	-	-	-	-
Lung & bronchus	112	39.5	4.19	46.1	4.74	92	25.5	2.84	30.7	3.33
Bones & Joints	9	1.2	0.61	1.3	0.69	-	-	-	-	-
Soft Tissue (incl. heart)	20	4.1	1.18	4.2	1.23	22	4.2	1.05	5.0	1.26
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	19	6.2	1.68	7.2	1.95	20	3.5	0.86	4.2	1.04
Breast (excl. <i>in situ</i>)	-	-	-	-	-	381	82.6	4.65	97.3	5.46
Female Genital System	-	-	-	-	-	234	46.0	3.28	55.9	4.01
Cervix uteri	-	-	-	-	-	53	8.4	1.23	9.4	1.46
Uterus Corpus	-	-	-	-	-	115	23.5	2.35	29.3	2.92
Uterus, NOS ¹	-	-	-	-	-	6	1.1	0.47	1.3	0.59
Ovary	-	-	-	-	-	52	11.0	1.68	13.6	2.07
Male Genital System	351	88.3	5.51	107.0	6.43	-	-	-	-	-
Prostate	285	80.2	5.36	98.5	6.28	-	-	-	-	-
Testis	57	5.8	0.85	5.7	0.87	-	-	-	-	-
Penis	7	1.9	0.83	2.2	0.92	-	-	-	-	-
Urinary System	156	41.0	3.93	48.6	4.55	71	15.0	1.96	17.2	2.27
Bladder (incl. <i>in situ</i>)	49	16.7	2.77	19.4	3.18	20	5.1	1.25	6.0	1.44
Kidney & renal pelvis	103	22.4	2.60	27.0	3.06	51	9.8	1.51	11.3	1.76
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	35	6.6	1.49	7.3	1.70	23	3.6	0.89	4.0	1.05
Brain	32	6.3	1.48	7.1	1.70	18	2.9	0.81	3.2	0.94
Endocrine System	27	3.9	0.90	4.4	1.08	122	17.9	1.79	19.0	1.99
Thyroid gland	24	3.7	0.89	4.2	1.07	115	17.0	1.75	17.9	1.93
Lymphomas	99	23.0	2.88	26.2	3.26	86	18.8	2.32	21.4	2.63
Hodgkin Lymphoma	13	2.6	0.94	2.9	1.04	16	2.3	0.68	2.3	0.73
Non-Hodgkin Lymphoma	86	20.4	2.72	23.3	3.09	70	16.5	2.22	19.1	2.52
Multiple Myeloma	23	7.6	1.89	8.7	2.12	14	3.7	1.08	4.5	1.27
Leukemias	80	13.4	1.95	15.0	2.25	59	10.8	1.73	11.7	1.92
Acute lymphocytic	28	2.5	0.53	2.5	0.58	23	3.2	0.90	3.1	0.95
Chronic lymphocytic	13	4.1	1.30	4.7	1.50	-	-	-	-	-
Acute myeloid	25	4.1	1.03	4.7	1.19	13	2.5	0.79	3.0	0.95
Chronic myeloid	8	1.8	0.78	2.1	0.90	14	2.7	0.87	2.9	0.95
Other leukemias	6	0.9	0.40	1.1	0.49	-	-	-	-	-
Mesothelioma	8	3.5	1.35	4.1	1.55	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	43	12.3	2.23	14.6	2.61	43	11.6	1.96	13.5	2.26
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	45	10.4	1.99	11.5	2.19	87	18.6	2.22	22.0	2.62
Breast (<i>in situ</i>)	-	-	-	-	-	126	27.5	2.67	32.6	3.15

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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-548 Incidence – Hispanic/Latino, All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2012-2016, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	74,710	501.5	1.89	593.1	2.18	71,464	440.3	1.72	511.7	1.94
Oral Cavity & Pharynx	2,811	18.0	0.35	22.0	0.42	1,163	7.0	0.21	8.3	0.25
Lip	193	1.3	0.10	1.5	0.11	70	0.4	0.05	0.5	0.06
Tongue	905	5.7	0.20	7.0	0.24	358	2.1	0.12	2.5	0.14
Major salivary gland	261	1.9	0.12	2.1	0.13	164	1.1	0.09	1.2	0.10
Floor of mouth	148	0.9	0.08	1.2	0.10	69	0.4	0.05	0.5	0.06
Gum & other mouth	291	1.9	0.12	2.3	0.14	259	1.5	0.10	1.8	0.11
Nasopharynx	62	0.4	0.05	0.5	0.06	21	0.1	0.03	0.2	0.04
Oropharynx	131	0.8	0.07	1.0	0.09	39	0.2	0.04	0.3	0.05
Hypopharynx	186	1.1	0.09	1.4	0.11	40	0.2	0.04	0.3	0.05
Digestive System	13,454	90.9	0.81	107.6	0.93	10,436	60.6	0.62	70.8	0.71
Esophagus	1,364	9.0	0.25	10.7	0.29	344	1.9	0.11	2.3	0.13
Stomach	1,198	8.1	0.24	9.6	0.28	576	3.4	0.15	3.9	0.17
Small intestine	458	3.2	0.15	3.7	0.17	321	2.0	0.11	2.3	0.13
Colon excl. rectum	4,053	28.2	0.46	32.9	0.52	4,185	24.3	0.39	27.9	0.44
Rectum & rectosigmoid	1,980	13.3	0.31	15.8	0.36	1,257	7.6	0.22	9.0	0.26
Anus, anal canal & anorectum	170	1.1	0.09	1.4	0.11	356	2.1	0.12	2.6	0.14
Liver	1,160	7.3	0.22	9.0	0.27	422	2.5	0.13	2.9	0.14
Gallbladder	108	0.8	0.08	0.9	0.09	198	1.1	0.08	1.3	0.09
Pancreas	2,274	15.2	0.33	18.1	0.38	2,015	11.3	0.26	13.4	0.30
Respiratory System	10,913	72.8	0.71	86.2	0.83	9,557	55.1	0.58	65.2	0.67
Larynx	867	5.6	0.19	6.7	0.23	219	1.3	0.09	1.6	0.11
Lung & bronchus	9,910	66.3	0.68	78.4	0.79	9,243	53.3	0.57	63.0	0.66
Bones & Joints	138	1.1	0.10	1.2	0.10	97	0.8	0.08	0.8	0.08
Soft Tissue (incl. heart)	552	4.1	0.18	4.5	0.19	456	3.2	0.16	3.4	0.16
Skin (excl. basal & sq.)	4,657	32.2	0.49	37.6	0.55	3,272	22.5	0.42	25.1	0.45
Melanomas of the skin	4,384	30.2	0.47	35.3	0.54	3,069	21.2	0.41	23.7	0.44
Breast (excl. <i>in situ</i>)	234	1.6	0.11	1.9	0.12	20,964	132.0	0.95	154.3	1.08
Female Genital System	-	-	-	-	-	8,875	54.2	0.60	64.6	0.70
Cervix uteri	-	-	-	-	-	775	6.1	0.23	6.5	0.24
Uterus Corpus	-	-	-	-	-	5,251	30.8	0.44	37.9	0.53
Uterus, NOS ¹	-	-	-	-	-	160	0.9	0.08	1.1	0.09
Ovary	-	-	-	-	-	1,938	11.9	0.28	14.0	0.32
Male Genital System	17,951	113.1	0.87	138.1	1.04	-	-	-	-	-
Prostate	16,937	104.2	0.82	129.0	1.00	-	-	-	-	-
Testis	852	7.8	0.27	7.7	0.27	-	-	-	-	-
Penis	130	0.9	0.08	1.1	0.09	-	-	-	-	-
Urinary System	9,715	66.3	0.69	78.0	0.80	3,808	22.5	0.38	26.2	0.43
Bladder (incl. <i>in situ</i>)	5,863	40.4	0.54	47.4	0.62	1,759	9.9	0.24	11.6	0.28
Kidney & renal pelvis	3,648	24.4	0.42	28.9	0.48	1,955	12.0	0.28	14.0	0.32
Ureter	147	1.0	0.09	1.2	0.10	70	0.4	0.05	0.5	0.05
Eye & Orbit	179	1.3	0.10	1.4	0.11	140	0.9	0.08	1.0	0.09
Brain & Other CNS ¹	1,169	8.5	0.26	9.5	0.28	908	6.3	0.22	6.8	0.23
Brain	1,118	8.1	0.25	9.1	0.27	848	5.7	0.21	6.3	0.22
Endocrine System	1,103	8.2	0.26	9.1	0.28	2,821	22.0	0.44	23.5	0.45
Thyroid gland	997	7.3	0.24	8.2	0.26	2,746	21.4	0.43	22.9	0.44
Lymphomas	4,122	29.2	0.47	33.5	0.52	3,263	20.1	0.37	23.2	0.41
Hodgkin Lymphoma	461	3.7	0.18	3.9	0.18	331	2.7	0.16	2.8	0.16
Non-Hodgkin Lymphoma	3,661	25.5	0.43	29.5	0.49	2,932	17.4	0.33	20.4	0.38
Multiple Myeloma	1,244	8.4	0.24	9.9	0.28	909	5.2	0.18	6.2	0.21
Leukemias	3,175	22.3	0.41	25.6	0.46	2,103	12.9	0.30	14.7	0.33
Acute lymphocytic	196	1.8	0.13	1.6	0.12	141	1.3	0.12	1.2	0.10
Chronic lymphocytic	1,382	9.2	0.25	11.0	0.30	830	4.6	0.17	5.6	0.20
Acute myeloid	821	5.8	0.21	6.7	0.23	625	3.9	0.16	4.4	0.18
Chronic myeloid	469	3.3	0.16	3.8	0.18	299	1.8	0.11	2.1	0.12
Other leukemias	307	2.2	0.13	2.5	0.14	208	1.2	0.09	1.4	0.10
Mesothelioma	278	2.0	0.12	2.3	0.14	95	0.5	0.06	0.6	0.06
Kaposi Sarcoma	18	0.1	0.03	0.2	0.04	-	-	-	-	-
Ill-defined & Unknown	2,997	21.3	0.40	24.6	0.45	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,364	9.9	0.28	11.2	0.30	2,817	18.0	0.36	20.5	0.39
Breast (<i>in situ</i>)	28	0.2	0.04	0.2	0.04	5,071	32.9	0.48	38.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wisconsin, 2012-2016, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,089	670.7	11.63	816.6	13.74	3,766	494.8	8.39	585.2	9.79
Oral Cavity & Pharynx	124	18.4	1.80	22.5	2.15	44	5.5	0.86	6.4	0.99
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	21	2.5	0.56	3.5	0.77	7	1.0	0.39	1.1	0.42
Major salivary gland	12	1.5	0.45	1.7	0.54	11	1.4	0.42	1.6	0.50
Floor of mouth	9	1.3	0.45	1.7	0.57	-	-	-	-	-
Gum & other mouth	17	2.8	0.74	3.3	0.88	9	1.2	0.40	1.4	0.47
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	7	1.2	0.52	1.4	0.57	-	-	-	-	-
Hypopharynx	23	3.8	0.86	4.7	1.04	-	-	-	-	-
Digestive System	947	152.4	5.49	186.8	6.53	707	94.6	3.71	113.4	4.37
Esophagus	49	7.3	1.14	8.9	1.35	35	4.5	0.79	5.6	0.96
Stomach	99	16.8	1.90	20.7	2.25	57	8.1	1.12	9.6	1.30
Small intestine	32	5.9	1.17	7.0	1.35	37	4.4	0.75	5.6	0.93
Colon excl. rectum	279	46.8	3.14	56.7	3.70	253	34.0	2.23	40.3	2.59
Rectum & rectosigmoid	114	17.2	1.73	20.8	2.04	82	9.7	1.10	11.7	1.31
Anus, anal canal & anorectum	12	1.6	0.45	1.7	0.49	14	2.0	0.55	2.4	0.66
Liver	201	28.0	2.10	36.6	2.66	55	7.1	1.01	8.8	1.22
Gallbladder	11	2.1	0.70	2.5	0.79	15	2.0	0.55	2.4	0.65
Pancreas	123	21.6	2.17	26.0	2.55	131	18.7	1.71	22.3	1.99
Respiratory System	716	127.5	5.27	154.7	6.19	554	76.9	3.41	93.0	4.02
Larynx	70	11.1	1.42	13.5	1.68	13	1.6	0.44	1.9	0.54
Lung & bronchus	644	116.2	5.07	141.0	5.95	540	75.2	3.38	90.8	3.98
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	35	4.7	0.90	5.5	1.06	31	4.0	0.74	4.2	0.79
Skin (excl. basal & sq.)	7	1.5	0.65	1.6	0.76	8	1.0	0.39	1.3	0.46
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	16	2.2	0.60	2.9	0.74	1,101	141.1	4.41	166.0	5.12
Female Genital System	-	-	-	-	-	447	55.5	2.72	66.6	3.22
Cervix uteri	-	-	-	-	-	100	12.2	1.25	13.8	1.42
Uterus Corpus	-	-	-	-	-	221	27.9	1.95	34.7	2.37
Uterus, NOS ¹	-	-	-	-	-	18	2.5	0.62	2.8	0.68
Ovary	-	-	-	-	-	83	10.0	1.14	12.0	1.35
Male Genital System	1,284	203.1	6.23	256.1	7.55	-	-	-	-	-
Prostate	1,264	200.4	6.19	253.1	7.51	-	-	-	-	-
Testis	13	1.3	0.39	1.4	0.40	-	-	-	-	-
Penis	6	0.9	0.42	1.1	0.47	-	-	-	-	-
Urinary System	342	57.1	3.41	66.9	3.92	216	29.5	2.09	35.0	2.44
Bladder (incl. <i>in situ</i>)	121	23.1	2.31	27.0	2.63	55	8.1	1.14	9.6	1.32
Kidney & renal pelvis	215	32.8	2.46	38.5	2.84	149	19.7	1.68	23.3	1.96
Ureter	-	-	-	-	-	6	0.9	0.39	1.1	0.45
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	40	4.9	0.86	5.5	1.01	34	3.9	0.71	4.3	0.80
Brain	37	4.3	0.79	5.0	0.95	28	3.1	0.62	3.5	0.71
Endocrine System	42	5.9	1.01	7.0	1.18	146	17.2	1.47	19.6	1.67
Thyroid gland	31	4.7	0.95	5.6	1.09	134	15.7	1.40	17.9	1.60
Lymphomas	143	22.5	2.08	24.7	2.29	142	18.1	1.59	20.4	1.78
Hodgkin Lymphoma	26	2.9	0.62	2.9	0.63	28	3.0	0.59	3.1	0.61
Non-Hodgkin Lymphoma	117	19.6	1.99	21.8	2.20	114	15.1	1.47	17.2	1.68
Multiple Myeloma	114	21.1	2.18	24.8	2.49	109	15.7	1.56	18.6	1.82
Leukemias	135	23.7	2.32	27.1	2.63	97	13.1	1.39	14.8	1.58
Acute lymphocytic	13	1.3	0.36	1.2	0.38	8	0.7	0.26	0.7	0.25
Chronic lymphocytic	46	9.2	1.50	11.2	1.76	26	3.8	0.78	4.6	0.93
Acute myeloid	35	6.0	1.16	6.9	1.33	25	3.4	0.72	3.7	0.78
Chronic myeloid	24	4.4	1.00	4.7	1.08	22	3.0	0.67	3.4	0.75
Other leukemias	17	2.9	0.80	3.0	0.86	16	2.1	0.54	2.4	0.64
Mesothelioma	9	1.6	0.56	1.9	0.64	-	-	-	-	-
Kaposi Sarcoma	12	1.5	0.46	1.5	0.47	-	-	-	-	-
Ill-defined & Unknown	117	22.1	2.29	26.5	2.69	120	17.4	1.65	20.2	1.90
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	72	12.2	1.62	14.1	1.87	213	28.6	2.03	32.7	2.32
Breast (<i>in situ</i>)	-	-	-	-	-	332	43.0	2.44	50.6	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 2011 Canadian population standard.

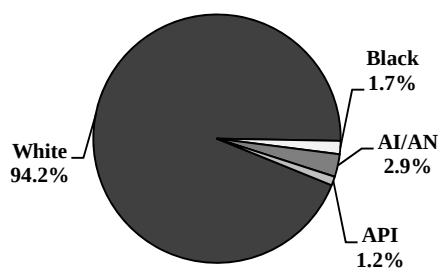
- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Race-Specific Population Counts by Year¹

Race	2012	2013	2014	2015	2016
All Races	576,608	582,341	583,334	586,102	584,910
White	543,938	548,032	549,026	551,912	550,474
Black	9,727	10,826	10,253	9,878	9,921
American Indian/Alaskan Native (AI/AN)	16,586	16,864	17,235	17,390	17,403
Asian/Pacific Islander (API)	6,357	6,619	6,820	6,922	7,112

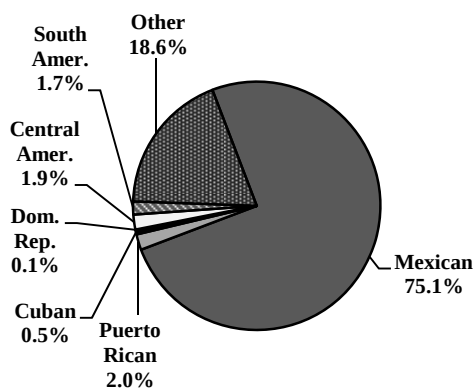
All Races Population 2012-2016: 2,913,295
Distribution of Population by Race



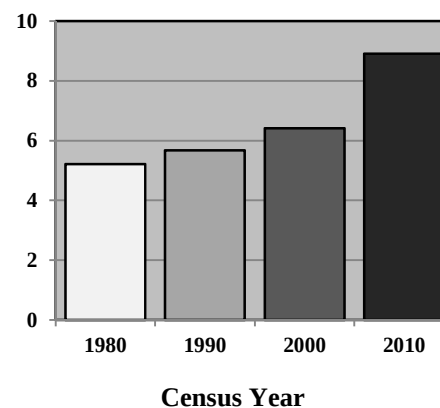
Hispanic/Latino Population Counts by Year¹

Ethnicity	2012	2013	2014	2015	2016
Hispanic/Latino, All Races	54,358	55,449	56,424	57,406	58,156
Non-Hispanic White	494,837	498,056	498,335	500,426	498,342
Non-Hispanic Black	8,538	9,578	8,999	8,601	8,593

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 (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	95.3	90.2	97.3	97.2	99.3
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	0.5	0.6	1.1	0.7
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.6	Prostate	97.9
Oral Cavity & Pharynx	98.8	Testis	100.0
Esophagus	97.3	Bladder (incl. <i>in situ</i>)	98.5
Stomach	96.6	Kidney & Renal Pelvis	93.8
Colon & Rectum	96.9	Brain & Other Nervous System	86.7
Liver	58.6	Thyroid Gland	99.8
Pancreas	81.1	Hodgkin Lymphoma	100.0
Lung & Bronchus	85.3	Non-Hodgkin Lymphoma	97.2
Melanomas of the Skin	99.7	Multiple Myeloma	87.3
Female Breast (excl. <i>in situ</i>)	99.1	Leukemias	85.4
Cervix uteri	100.0	Brain & Other CNS ¹ <i>non-malig</i>	54.9
Uterus Corpus & Uterus NOS ¹	99.0	Breast <i>in situ</i>	100.0
Ovary	95.2		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	2011 Cdn	S.E.	2000 U.S.	S.E.	2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	6,933	423.8	5.30	502.2	6.13	6,256	378.0	4.95	439.3	5.60
Oral Cavity & Pharynx	241	14.0	0.94	17.2	1.12	93	5.5	0.59	6.5	0.68
Lip	12	0.7	0.21	0.8	0.24	9	0.5	0.16	0.6	0.20
Tongue	72	4.2	0.51	5.1	0.62	24	1.4	0.28	1.7	0.34
Major salivary gland	22	1.6	0.36	1.7	0.37	11	0.7	0.21	0.8	0.23
Floor of mouth	9	0.5	0.16	0.6	0.21	-	-	-	-	-
Gum & other mouth	24	1.4	0.31	1.8	0.37	24	1.5	0.33	1.7	0.35
Nasopharynx	7	0.4	0.17	0.5	0.19	-	-	-	-	-
Oropharynx	17	1.0	0.24	1.2	0.30	-	-	-	-	-
Hypopharynx	14	0.9	0.24	1.0	0.28	-	-	-	-	-
Digestive System	1,279	78.2	2.28	92.8	2.64	900	53.2	1.83	62.5	2.10
Esophagus	120	7.2	0.69	8.6	0.79	27	1.5	0.30	1.8	0.35
Stomach	99	6.3	0.66	7.3	0.75	47	2.7	0.41	3.3	0.48
Small intestine	45	2.8	0.43	3.3	0.49	36	2.1	0.37	2.5	0.43
Colon excl. rectum	375	23.8	1.28	27.9	1.47	351	21.2	1.16	24.5	1.32
Rectum & rectosigmoid	226	13.9	0.97	16.3	1.10	116	7.3	0.70	8.4	0.79
Anus, anal canal & anorectum	16	1.0	0.25	1.1	0.28	27	1.6	0.32	1.9	0.37
Liver	153	8.1	0.68	10.4	0.85	50	2.7	0.39	3.3	0.47
Gallbladder	6	0.4	0.16	0.4	0.18	28	1.6	0.31	1.9	0.36
Pancreas	181	11.3	0.87	13.3	1.00	163	9.1	0.73	11.0	0.86
Respiratory System	824	51.4	1.86	60.7	2.15	776	44.9	1.65	53.4	1.93
Larynx	71	4.0	0.50	4.9	0.59	24	1.4	0.30	1.7	0.35
Lung & bronchus	734	46.2	1.77	54.4	2.04	740	42.8	1.61	50.8	1.88
Bones & Joints	15	1.1	0.28	1.1	0.28	12	0.9	0.26	0.8	0.24
Soft Tissue (incl. heart)	58	3.7	0.50	4.2	0.56	46	2.8	0.43	3.1	0.47
Skin (excl. basal & sq.)	467	29.9	1.44	34.9	1.64	323	20.3	1.17	23.1	1.30
Melanomas of the skin	413	26.3	1.34	30.7	1.54	309	19.4	1.15	22.2	1.27
Breast (excl. <i>in situ</i>)	29	1.8	0.36	2.2	0.41	1,867	112.7	2.71	132.3	3.09
Female Genital System	-	-	-	-	-	728	43.4	1.68	51.4	1.92
Cervix uteri	-	-	-	-	-	84	5.8	0.66	6.1	0.68
Uterus Corpus	-	-	-	-	-	382	21.9	1.17	26.8	1.38
Uterus, NOS ¹	-	-	-	-	-	12	0.7	0.21	0.8	0.24
Ovary	-	-	-	-	-	189	11.5	0.87	13.4	0.99
Male Genital System	1,909	108.8	2.59	132.5	3.07	-	-	-	-	-
Prostate	1,786	100.4	2.47	123.9	2.97	-	-	-	-	-
Testis	108	7.6	0.74	7.5	0.73	-	-	-	-	-
Penis	13	0.8	0.22	0.9	0.26	-	-	-	-	-
Urinary System	848	54.5	1.94	63.7	2.22	314	18.6	1.08	21.8	1.24
Bladder (incl. <i>in situ</i>)	538	35.3	1.58	41.2	1.81	150	8.7	0.73	10.4	0.85
Kidney & renal pelvis	300	18.5	1.11	21.6	1.27	155	9.4	0.78	10.8	0.87
Ureter	8	0.5	0.19	0.6	0.22	7	0.4	0.17	0.5	0.18
Eye & Orbit	24	1.4	0.29	1.6	0.34	11	0.7	0.21	0.7	0.22
Brain & Other CNS ¹	111	6.9	0.68	7.8	0.75	99	6.3	0.66	6.9	0.70
Brain	107	6.7	0.67	7.6	0.74	93	5.9	0.64	6.5	0.68
Endocrine System	122	7.6	0.72	8.8	0.80	328	23.3	1.34	24.5	1.36
Thyroid gland	115	7.2	0.70	8.3	0.78	316	22.7	1.32	23.7	1.34
Lymphomas	356	22.8	1.25	26.4	1.42	247	14.9	0.98	17.2	1.10
Hodgkin Lymphoma	37	2.6	0.43	2.7	0.44	24	1.7	0.36	1.7	0.35
Non-Hodgkin Lymphoma	319	20.3	1.18	23.7	1.35	223	13.2	0.91	15.5	1.04
Multiple Myeloma	103	6.4	0.66	7.6	0.76	78	4.4	0.52	5.3	0.61
Leukemias	257	16.1	1.04	18.7	1.19	175	10.6	0.83	11.9	0.91
Acute lymphocytic	22	1.5	0.33	1.4	0.31	26	1.8	0.37	1.7	0.33
Chronic lymphocytic	101	6.1	0.64	7.4	0.75	53	3.0	0.42	3.6	0.49
Acute myeloid	73	4.7	0.57	5.5	0.65	57	3.4	0.46	4.0	0.53
Chronic myeloid	35	2.1	0.37	2.5	0.43	19	1.2	0.29	1.4	0.32
Other leukemias	26	1.6	0.33	1.9	0.38	20	1.2	0.27	1.4	0.31
Mesothelioma	24	1.7	0.35	1.9	0.40	12	0.7	0.22	0.8	0.24
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	115	7.6	0.73	8.6	0.82	222	14.1	0.98	15.8	1.07
Breast (<i>in situ</i>)	7	0.5	0.18	0.5	0.21	301	18.8	1.13	22.0	1.28

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2012-2016, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	6,740	425.2	5.39	504.1	6.24	6,063	380.1	5.07	441.9	5.73
Oral Cavity & Pharynx	233	14.1	0.96	17.2	1.14	88	5.4	0.60	6.4	0.69
Lip	12	0.7	0.21	0.9	0.25	8	0.4	0.16	0.5	0.19
Tongue	71	4.3	0.53	5.3	0.64	22	1.3	0.29	1.6	0.34
Major salivary gland	22	1.7	0.37	1.8	0.38	11	0.7	0.22	0.8	0.24
Floor of mouth	9	0.5	0.17	0.6	0.22	-	-	-	-	-
Gum & other mouth	23	1.4	0.31	1.7	0.37	22	1.5	0.33	1.6	0.35
Nasopharynx	6	0.4	0.16	0.4	0.18	-	-	-	-	-
Oropharynx	16	0.9	0.24	1.2	0.30	-	-	-	-	-
Hypopharynx	14	0.9	0.25	1.1	0.29	-	-	-	-	-
Digestive System	1,222	77.1	2.30	91.4	2.66	869	53.0	1.85	62.3	2.13
Esophagus	117	7.2	0.69	8.6	0.81	25	1.4	0.29	1.7	0.34
Stomach	95	6.2	0.66	7.3	0.76	43	2.5	0.40	3.1	0.47
Small intestine	44	2.8	0.44	3.3	0.51	36	2.2	0.38	2.6	0.44
Colon excl. rectum	357	23.4	1.29	27.4	1.47	342	21.4	1.19	24.7	1.34
Rectum & rectosigmoid	216	13.8	0.98	16.1	1.11	111	7.2	0.71	8.3	0.80
Anus, anal canal & anorectum	16	1.0	0.25	1.2	0.29	27	1.7	0.33	2.0	0.38
Liver	142	7.7	0.67	9.9	0.84	47	2.6	0.39	3.2	0.47
Gallbladder	-	-	-	-	-	26	1.5	0.31	1.8	0.36
Pancreas	174	11.2	0.88	13.2	1.01	161	9.2	0.74	11.1	0.88
Respiratory System	801	51.2	1.88	60.7	2.18	752	44.9	1.68	53.5	1.96
Larynx	71	4.1	0.51	5.1	0.61	23	1.4	0.30	1.7	0.36
Lung & bronchus	713	46.0	1.79	54.3	2.07	718	42.9	1.64	51.0	1.91
Bones & Joints	14	1.0	0.28	1.0	0.28	11	0.8	0.26	0.8	0.25
Soft Tissue (incl. heart)	54	3.6	0.51	4.1	0.56	45	2.9	0.45	3.2	0.48
Skin (excl. basal & sq.)	465	30.8	1.48	35.9	1.69	321	21.1	1.22	24.0	1.35
Melanomas of the skin	412	27.1	1.38	31.6	1.58	307	20.2	1.20	23.0	1.33
Breast (excl. <i>in situ</i>)	29	1.9	0.37	2.2	0.42	1,808	113.2	2.77	132.9	3.16
Female Genital System	-	-	-	-	-	702	43.5	1.72	51.6	1.97
Cervix uteri	-	-	-	-	-	82	5.9	0.69	6.3	0.70
Uterus Corpus	-	-	-	-	-	365	21.8	1.19	26.6	1.41
Uterus, NOS ¹	-	-	-	-	-	11	0.7	0.20	0.8	0.23
Ovary	-	-	-	-	-	185	11.7	0.89	13.7	1.02
Male Genital System	1,867	109.9	2.64	133.8	3.14	-	-	-	-	-
Prostate	1,747	101.2	2.52	124.9	3.03	-	-	-	-	-
Testis	105	7.9	0.78	7.8	0.77	-	-	-	-	-
Penis	13	0.8	0.23	0.9	0.27	-	-	-	-	-
Urinary System	828	54.8	1.97	64.0	2.26	304	18.7	1.10	21.9	1.26
Bladder (incl. <i>in situ</i>)	532	35.8	1.61	41.9	1.85	145	8.7	0.74	10.4	0.87
Kidney & renal pelvis	287	18.3	1.12	21.4	1.28	151	9.4	0.80	10.9	0.90
Ureter	8	0.6	0.20	0.6	0.23	6	0.4	0.16	0.4	0.18
Eye & Orbit	24	1.4	0.30	1.7	0.35	11	0.7	0.22	0.7	0.23
Brain & Other CNS ¹	109	7.2	0.71	8.0	0.78	97	6.5	0.69	7.1	0.73
Brain	105	6.9	0.70	7.8	0.77	91	6.0	0.66	6.7	0.70
Endocrine System	119	7.7	0.74	8.9	0.83	321	24.0	1.39	25.2	1.42
Thyroid gland	113	7.4	0.72	8.5	0.81	309	23.3	1.38	24.4	1.40
Lymphomas	349	23.2	1.29	26.8	1.46	241	15.1	1.00	17.4	1.13
Hodgkin Lymphoma	37	2.7	0.46	2.8	0.47	24	1.8	0.38	1.8	0.37
Non-Hodgkin Lymphoma	312	20.5	1.20	24.0	1.38	217	13.3	0.93	15.6	1.07
Multiple Myeloma	99	6.4	0.66	7.5	0.77	76	4.5	0.53	5.4	0.62
Leukemias	246	15.9	1.05	18.5	1.20	167	10.5	0.84	11.8	0.92
Acute lymphocytic	20	1.5	0.34	1.4	0.32	23	1.7	0.37	1.6	0.33
Chronic lymphocytic	97	6.0	0.64	7.3	0.76	52	3.0	0.43	3.6	0.50
Acute myeloid	68	4.5	0.56	5.2	0.65	54	3.3	0.47	3.9	0.53
Chronic myeloid	35	2.2	0.39	2.6	0.45	19	1.3	0.30	1.4	0.33
Other leukemias	26	1.6	0.34	2.0	0.40	19	1.1	0.28	1.4	0.31
Mesothelioma	24	1.7	0.36	2.0	0.41	12	0.8	0.22	0.8	0.24
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	113	7.8	0.76	8.8	0.84	219	14.4	1.01	16.2	1.11
Breast (<i>in situ</i>)	7	0.5	0.19	0.6	0.22	295	19.1	1.17	22.4	1.32

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

WYOMING

II-554 Incidence – White

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2012-2016, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	38	310.5	59.18	351.1	65.78	27	191.6	40.03	218.5	44.44
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	14	129.8	39.54	143.8	43.49	6	43.5	19.86	53.4	23.13
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	-	-	-	-	-	7	54.1	22.16	60.8	24.22
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	10	78.0	29.36	90.7	33.35	-	-	-	-	-
Prostate	10	78.0	29.36	90.7	33.35	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2012-2016, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	27	255.8	54.40	302.0	63.19	36	270.5	47.97	311.6	54.36
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	10	124.6	41.58	146.1	47.45	6	55.5	23.46	62.5	26.18
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>)	-	-	-	-	-	13	84.8	25.23	103.8	30.43
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 CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	74	589.1	81.39	676.8	91.53	77	401.3	47.39	462.6	53.82
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	21	171.7	44.80	201.0	51.33	11	61.5	19.15	71.6	21.90
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	-	-	-	-	-	-	-	-	-	-
Rectum & rectosigmoid	7	59.8	27.01	71.2	31.08	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	12	124.0	41.65	133.0	44.68	11	64.7	20.30	74.6	22.71
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	11	121.8	41.60	131.3	44.64	10	57.7	19.06	67.2	21.47
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	29	143.6	27.31	170.1	31.84
Female Genital System	-	-	-	-	-	8	36.6	13.06	44.3	15.79
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ²	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	15	100.7	30.83	123.9	36.41	-	-	-	-	-
Prostate	14	97.5	30.66	120.5	36.26	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	10	75.1	27.66	83.8	29.33	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	6	30.0	12.37	37.3	15.33	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ²	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ² (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

² Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2012-2016, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	259	291.5	19.73	342.7	22.71	299	339.3	20.52	391.9	23.54
Oral Cavity & Pharynx	10	11.4	3.95	13.8	4.49	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	69	77.4	10.04	93.7	11.86	66	78.6	10.05	94.0	11.79
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	-	-	-	-	-	6	6.9	2.88	7.9	3.31
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	23	28.6	6.36	33.3	7.24	25	31.2	6.48	37.3	7.55
Rectum & rectosigmoid	13	13.1	3.83	15.4	4.52	-	-	-	-	-
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	13	13.3	3.95	17.3	4.88	7	7.7	2.99	9.8	3.74
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	10	11.4	3.94	14.0	4.73	11	12.2	3.83	15.5	4.76
Respiratory System	28	39.6	8.02	45.4	9.10	30	43.6	8.18	48.3	8.93
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	24	36.2	7.78	41.6	8.83	28	40.9	7.93	45.4	8.68
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	6	5.0	2.05	6.4	2.72
Breast (excl. <i>in situ</i>)	-	-	-	-	-	72	83.0	10.05	95.4	11.54
Female Genital System	-	-	-	-	-	37	37.8	6.45	45.0	7.67
Cervix uteri	-	-	-	-	-	8	8.3	3.07	8.4	3.17
Uterus Corpus	-	-	-	-	-	16	15.9	4.10	18.5	4.81
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	11	11.9	3.73	15.4	4.73
Male Genital System	71	80.3	10.32	94.1	11.79	-	-	-	-	-
Prostate	60	72.9	10.06	87.6	11.63	-	-	-	-	-
Testis	11	7.4	2.26	6.5	1.97	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	28	31.7	6.49	36.5	7.26	22	25.3	5.65	29.0	6.38
Bladder (incl. <i>in situ</i>)	13	15.8	4.71	18.9	5.41	10	11.2	3.67	13.3	4.27
Kidney & renal pelvis	15	15.9	4.46	17.6	4.84	12	14.1	4.30	15.7	4.74
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	6	5.0	2.10	5.6	2.38	15	12.7	3.47	12.9	3.56
Thyroid gland	6	5.0	2.10	5.6	2.38	14	11.9	3.37	11.8	3.36
Lymphomas	9	9.1	3.39	9.5	3.53	14	14.0	3.88	16.0	4.51
Hodgkin Lymphoma	-	-	-	-	-	6	5.1	2.14	4.9	2.11
Non-Hodgkin Lymphoma	-	-	-	-	-	8	8.9	3.24	11.1	3.98
Multiple Myeloma	-	-	-	-	-	6	9.4	3.89	9.6	4.02
Leukemias	9	11.2	4.14	12.6	4.64	8	6.4	2.43	7.2	2.80
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	-	-	-	-	-	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	13	11.6	3.37	14.4	4.16	13	13.6	3.94	16.9	4.83
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	11	13.2	4.09	15.4	4.74
Breast (<i>in situ</i>)	-	-	-	-	-	9	9.7	3.31	11.1	3.81

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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, 2012-2016, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	6,493	431.6	5.58	511.7	6.45	5,773	382.5	5.25	444.5	5.92
Oral Cavity & Pharynx	223	14.3	1.00	17.5	1.19	86	5.6	0.63	6.6	0.72
Lip	12	0.8	0.23	0.9	0.26	8	0.5	0.17	0.6	0.20
Tongue	69	4.4	0.56	5.5	0.67	22	1.4	0.31	1.7	0.36
Major salivary gland	21	1.7	0.38	1.8	0.39	11	0.7	0.23	0.8	0.25
Floor of mouth	9	0.5	0.18	0.7	0.23	-	-	-	-	-
Gum & other mouth	22	1.5	0.32	1.8	0.38	22	1.6	0.35	1.7	0.38
Nasopharynx	6	0.4	0.17	0.5	0.20	-	-	-	-	-
Oropharynx	16	1.0	0.25	1.2	0.31	-	-	-	-	-
Hypopharynx	13	0.9	0.25	1.1	0.30	-	-	-	-	-
Digestive System	1,157	77.0	2.36	91.1	2.72	804	51.6	1.88	60.6	2.16
Esophagus	113	7.3	0.72	8.7	0.83	25	1.5	0.30	1.8	0.36
Stomach	93	6.3	0.68	7.5	0.79	38	2.3	0.40	2.8	0.47
Small intestine	43	2.9	0.45	3.4	0.53	34	2.2	0.39	2.6	0.45
Colon excl. rectum	336	23.2	1.32	27.1	1.50	317	21.0	1.21	24.1	1.37
Rectum & rectosigmoid	203	13.7	1.00	16.0	1.14	110	7.6	0.75	8.7	0.84
Anus, anal canal & anorectum	15	1.0	0.26	1.1	0.29	24	1.5	0.32	1.8	0.37
Liver	130	7.4	0.68	9.5	0.85	40	2.3	0.38	2.9	0.46
Gallbladder	-	-	-	-	-	23	1.3	0.28	1.7	0.35
Pancreas	165	11.1	0.90	13.1	1.03	150	9.0	0.75	10.9	0.89
Respiratory System	774	51.8	1.94	61.4	2.24	722	45.1	1.72	53.8	2.02
Larynx	69	4.3	0.54	5.2	0.63	22	1.4	0.32	1.7	0.37
Lung & bronchus	690	46.5	1.84	55.0	2.13	690	43.1	1.68	51.4	1.97
Bones & Joints	13	1.0	0.30	1.0	0.29	11	0.9	0.29	0.9	0.27
Soft Tissue (incl. heart)	52	3.7	0.53	4.2	0.59	42	2.9	0.47	3.2	0.50
Skin (excl. basal & sq.)	460	32.2	1.56	37.5	1.78	315	22.2	1.31	25.2	1.44
Melanomas of the skin	407	28.3	1.46	33.0	1.66	301	21.3	1.28	24.1	1.41
Breast (excl. <i>in situ</i>)	29	2.0	0.38	2.3	0.44	1,739	114.9	2.88	134.9	3.28
Female Genital System	-	-	-	-	-	666	43.7	1.78	51.7	2.03
Cervix uteri	-	-	-	-	-	74	5.7	0.71	6.1	0.72
Uterus Corpus	-	-	-	-	-	350	21.9	1.23	26.9	1.45
Uterus, NOS ¹	-	-	-	-	-	10	0.6	0.20	0.7	0.23
Ovary	-	-	-	-	-	174	11.7	0.93	13.6	1.05
Male Genital System	1,800	111.3	2.73	135.8	3.24	-	-	-	-	-
Prostate	1,691	102.6	2.59	126.8	3.13	-	-	-	-	-
Testis	94	7.7	0.81	7.8	0.81	-	-	-	-	-
Penis	13	0.8	0.24	1.0	0.28	-	-	-	-	-
Urinary System	801	55.7	2.04	65.1	2.34	283	18.1	1.11	21.3	1.28
Bladder (incl. <i>in situ</i>)	519	36.7	1.67	42.8	1.91	136	8.5	0.74	10.1	0.87
Kidney & renal pelvis	273	18.3	1.16	21.5	1.32	139	9.1	0.80	10.6	0.91
Ureter	8	0.6	0.21	0.7	0.24	6	0.4	0.17	0.4	0.18
Eye & Orbit	23	1.5	0.32	1.7	0.37	10	0.7	0.23	0.7	0.23
Brain & Other CNS ¹	106	7.6	0.76	8.4	0.83	95	6.8	0.73	7.4	0.77
Brain	102	7.2	0.75	8.1	0.82	89	6.4	0.71	6.9	0.74
Endocrine System	113	7.8	0.77	9.1	0.87	306	24.8	1.49	26.1	1.51
Thyroid gland	107	7.4	0.75	8.6	0.85	295	24.2	1.47	25.3	1.49
Lymphomas	341	23.9	1.35	27.8	1.53	227	14.9	1.02	17.2	1.15
Hodgkin Lymphoma	35	2.8	0.48	2.9	0.50	18	1.4	0.33	1.4	0.34
Non-Hodgkin Lymphoma	306	21.2	1.26	24.9	1.45	209	13.5	0.97	15.8	1.10
Multiple Myeloma	96	6.5	0.68	7.7	0.79	70	4.2	0.52	5.1	0.62
Leukemias	237	16.2	1.10	18.9	1.25	159	10.6	0.88	11.9	0.96
Acute lymphocytic	18	1.5	0.36	1.4	0.34	20	1.7	0.40	1.6	0.35
Chronic lymphocytic	96	6.3	0.67	7.6	0.79	52	3.1	0.45	3.8	0.52
Acute myeloid	64	4.5	0.58	5.2	0.66	51	3.3	0.48	3.9	0.55
Chronic myeloid	34	2.3	0.41	2.7	0.47	17	1.2	0.31	1.3	0.33
Other leukemias	25	1.6	0.34	2.0	0.40	19	1.2	0.29	1.4	0.33
Mesothelioma	24	1.8	0.38	2.1	0.43	11	0.7	0.23	0.8	0.25
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	108	7.9	0.79	8.9	0.87	208	14.7	1.06	16.4	1.15
Breast (<i>in situ</i>)	7	0.5	0.20	0.6	0.24	286	19.7	1.23	23.1	1.39

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Wyoming, 2012-2016, Non-Hispanic Black

<i>SITES</i>	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>	<i>Count</i>	<i>Adj. Rate</i> 2000 U.S.	<i>S.E.</i>	<i>Adj. Rate</i> 2011 Cdn	<i>S.E.</i>
All Sites (invasive & in situ bladder)	37	318.1	61.71	360.2	68.61	26	199.9	42.34	227.3	46.71
Oral Cavity & Pharynx	-	-	-	-	-	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	13	125.9	40.19	139.8	44.30	-	-	-	-	-
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	-	-	-	-	-	7	58.5	23.72	65.3	25.68
Cervix uteri	-	-	-	-	-	-	-	-	-	-
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	10	82.2	30.88	95.7	35.12	-	-	-	-	-
Prostate	10	82.2	30.88	95.7	35.12	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	-	-	-	-	-	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	-	-	-	-	-	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

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

2012	2013	2014	2015	2016
3,634,488	3,593,077	3,534,874	3,473,177	3,406,520

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	92.6	93.8	94.5	95.0	93.7
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	0.7	0.8	0.8	0.9	0.6
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	3.3	2.8	3.0	2.8	2.5
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.6	Prostate	95.7
Oral Cavity & Pharynx	96.7	Testis	99.5
Esophagus	90.9	Bladder (incl. <i>in situ</i>)	96.0
Stomach	91.8	Kidney & Renal Pelvis	92.3
Colon & Rectum	94.9	Brain & Other Nervous System	83.8
Liver	57.7	Thyroid Gland	99.6
Pancreas	76.5	Hodgkin Lymphoma	96.9
Lung & Bronchus	83.5	Non-Hodgkin Lymphoma	95.6
Melanomas of the Skin	98.1	Multiple Myeloma	86.0
Female Breast (excl. <i>in situ</i>)	97.5	Leukemias	90.1
Cervix uteri	97.0	Brain & Other CNS ¹ <i>non-malig</i>	66.6
Uterus Corpus & Uterus NOS ¹	97.5	Breast <i>in situ</i>	100.0
Ovary	88.6		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Puerto Rico, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	41,560	409.6	2.05	487.8	2.42	38,137	329.8	1.75	380.2	1.98
Oral Cavity & Pharynx	1,623	16.1	0.41	19.6	0.49	570	4.7	0.20	5.5	0.23
Lip	81	0.8	0.09	1.0	0.11	59	0.5	0.06	0.5	0.07
Tongue	409	4.0	0.20	5.0	0.25	137	1.1	0.10	1.4	0.12
Major salivary gland	145	1.5	0.13	1.8	0.15	95	0.8	0.09	0.9	0.10
Floor of mouth	80	0.8	0.09	1.0	0.11	17	0.1	0.04	0.2	0.04
Gum & other mouth	252	2.5	0.16	3.0	0.19	150	1.2	0.10	1.4	0.12
Nasopharynx	68	0.7	0.09	0.8	0.10	24	0.2	0.05	0.3	0.05
Oropharynx	96	0.9	0.10	1.2	0.12	11	0.1	0.03	0.1	0.04
Hypopharynx	143	1.4	0.12	1.7	0.14	12	0.1	0.03	0.1	0.03
Digestive System	9,875	97.6	1.00	117.0	1.19	7,491	59.7	0.71	70.5	0.83
Esophagus	582	5.7	0.24	6.9	0.29	135	1.0	0.09	1.2	0.10
Stomach	986	9.9	0.32	11.7	0.38	764	6.1	0.23	7.1	0.26
Small intestine	209	2.1	0.15	2.5	0.18	145	1.1	0.10	1.4	0.11
Colon excl. rectum	3,651	36.3	0.61	43.1	0.72	3,179	25.4	0.46	30.0	0.54
Rectum & rectosigmoid	1,567	15.4	0.40	18.7	0.48	1,122	9.3	0.29	11.0	0.33
Anus, anal canal & anorectum	130	1.4	0.12	1.6	0.14	243	1.9	0.13	2.3	0.15
Liver	1,290	12.3	0.35	15.2	0.43	510	3.9	0.18	4.6	0.21
Gallbladder	69	0.7	0.08	0.8	0.10	147	1.1	0.09	1.4	0.11
Pancreas	973	9.6	0.31	11.4	0.37	876	6.9	0.24	8.0	0.28
Respiratory System	3,183	31.3	0.56	37.2	0.67	1,675	13.0	0.32	15.5	0.38
Larynx	661	6.4	0.25	7.7	0.30	64	0.5	0.06	0.6	0.07
Lung & bronchus	2,427	23.9	0.49	28.3	0.58	1,551	12.0	0.31	14.3	0.37
Bones & Joints	107	1.2	0.12	1.2	0.12	59	0.6	0.08	0.6	0.08
Soft Tissue (incl. heart)	286	3.1	0.19	3.5	0.21	233	2.1	0.15	2.3	0.15
Skin (excl. basal & sq.)	594	6.2	0.26	7.2	0.30	432	3.9	0.19	4.4	0.21
Melanomas of the skin	440	4.6	0.22	5.3	0.26	311	2.9	0.17	3.2	0.18
Breast (excl. <i>in situ</i>)	104	1.1	0.11	1.3	0.13	10,916	93.7	0.93	109.9	1.07
Female Genital System	-	-	-	-	-	5,810	51.8	0.70	59.7	0.80
Cervix uteri	-	-	-	-	-	1,214	12.6	0.37	13.3	0.39
Uterus Corpus	-	-	-	-	-	3,048	26.1	0.49	31.2	0.57
Uterus, NOS ¹	-	-	-	-	-	124	1.0	0.10	1.2	0.11
Ovary	-	-	-	-	-	966	8.3	0.28	9.7	0.32
Male Genital System	16,086	151.8	1.21	184.8	1.47	-	-	-	-	-
Prostate	15,416	143.9	1.17	176.6	1.44	-	-	-	-	-
Testis	398	5.2	0.26	4.9	0.25	-	-	-	-	-
Penis	249	2.5	0.16	3.0	0.19	-	-	-	-	-
Urinary System	2,912	29.3	0.55	34.6	0.65	1,318	10.8	0.31	12.6	0.35
Bladder (incl. <i>in situ</i>)	1,660	16.7	0.41	19.6	0.49	589	4.5	0.19	5.4	0.22
Kidney & renal pelvis	1,156	11.6	0.35	13.9	0.41	681	5.8	0.23	6.8	0.26
Ureter	42	0.4	0.07	0.5	0.08	32	0.3	0.05	0.3	0.05
Eye & Orbit	101	1.1	0.11	1.2	0.12	60	0.6	0.08	0.6	0.08
Brain & Other CNS ¹	473	5.1	0.24	5.6	0.26	398	3.7	0.19	4.0	0.20
Brain	446	4.8	0.24	5.3	0.25	370	3.4	0.19	3.7	0.19
Endocrine System	1,117	12.4	0.38	13.8	0.42	4,477	45.2	0.70	49.4	0.75
Thyroid gland	1,054	11.6	0.37	13.1	0.41	4,430	44.7	0.69	48.9	0.74
Lymphomas	1,895	20.2	0.47	22.8	0.53	1,760	15.3	0.38	17.4	0.42
Hodgkin Lymphoma	258	3.1	0.20	3.2	0.20	222	2.4	0.16	2.4	0.16
Non-Hodgkin Lymphoma	1,637	17.1	0.43	19.7	0.49	1,538	13.0	0.34	15.0	0.39
Multiple Myeloma	717	7.2	0.27	8.5	0.32	685	5.5	0.22	6.5	0.25
Leukemias	1,111	11.8	0.36	13.1	0.40	955	8.6	0.29	9.4	0.31
Acute lymphocytic	124	1.5	0.14	1.4	0.13	115	1.4	0.14	1.3	0.12
Chronic lymphocytic	328	3.3	0.18	3.9	0.22	221	1.7	0.12	2.0	0.14
Acute myeloid	297	3.2	0.19	3.5	0.20	299	2.8	0.17	3.0	0.18
Chronic myeloid	189	2.0	0.15	2.3	0.17	192	1.6	0.12	1.9	0.14
Other leukemias	173	1.8	0.14	2.1	0.16	128	1.1	0.10	1.2	0.11
Mesothelioma	30	0.3	0.06	0.4	0.07	14	0.1	0.03	0.1	0.03
Kaposi Sarcoma	101	1.2	0.12	1.3	0.13	18	0.1	0.03	0.2	0.04
Ill-defined & Unknown	1,245	12.7	0.36	14.7	0.42	1,266	10.3	0.30	11.8	0.34
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	370	4.0	0.21	4.5	0.24	693	6.3	0.25	7.1	0.27
Breast (<i>in situ</i>)	9	0.1	0.03	0.1	0.03	2,172	18.7	0.42	22.2	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Initial Operation: 1942
 Population-based Data Available: 1974
 Coverage Area: Province

Total Population Counts by Year

2012	2013	2014	2015	2016
3,880,755	3,997,950	4,108,416	4,177,527	4,236,376

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	105.7	100.1	105.8	107.3	102.9
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	0.1	0.1	0.1	0.1	0.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.1	Prostate	93.4
Oral Cavity & Pharynx	99.0	Testis	99.6
Esophagus	98.0	Bladder (incl. <i>in situ</i>)	97.4
Stomach	97.2	Kidney & Renal Pelvis	87.7
Colon & Rectum	96.7	Brain & Other Nervous System	83.6
Liver	55.5	Thyroid Gland	99.6
Pancreas	75.5	Hodgkin Lymphoma	100.0
Lung & Bronchus	85.2	Non-Hodgkin Lymphoma	98.4
Melanomas of the Skin	100.0	Multiple Myeloma	92.2
Female Breast (excl. <i>in situ</i>)	99.3	Leukemias	99.8
Cervix uteri	99.2	Brain & Other CNS ¹ <i>non-malig</i>	58.9
Uterus Corpus & Uterus NOS ¹	99.3	Breast <i>in situ</i>	100.0
Ovary	93.7		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Alberta, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	46,419	483.4	2.33	570.9	2.71	43,561	411.5	2.00	481.0	2.31
Oral Cavity & Pharynx	1,412	13.3	0.37	16.2	0.44	607	5.7	0.24	6.7	0.27
Lip	78	0.9	0.10	1.0	0.12	15	0.1	0.04	0.2	0.04
Tongue	455	4.2	0.20	5.1	0.24	182	1.7	0.13	2.0	0.15
Major salivary gland	96	1.0	0.10	1.1	0.12	92	0.9	0.10	1.0	0.10
Floor of mouth	68	0.6	0.08	0.8	0.09	30	0.3	0.05	0.3	0.06
Gum & other mouth	152	1.5	0.13	1.8	0.15	124	1.2	0.11	1.4	0.12
Nasopharynx	90	0.8	0.09	1.0	0.10	41	0.4	0.07	0.4	0.07
Oropharynx	68	0.6	0.07	0.7	0.09	14	0.1	0.04	0.2	0.04
Hypopharynx	90	0.9	0.10	1.1	0.12	22	0.2	0.05	0.3	0.05
Digestive System	10,450	109.8	1.12	130.1	1.30	7,734	73.0	0.84	86.2	0.98
Esophagus	791	8.0	0.30	9.7	0.35	203	1.9	0.13	2.3	0.16
Stomach	882	9.6	0.34	11.3	0.39	461	4.4	0.21	5.1	0.24
Small intestine	246	2.5	0.17	3.0	0.19	213	2.0	0.14	2.4	0.16
Colon excl. rectum	3,497	37.9	0.67	44.4	0.77	3,155	30.0	0.54	35.2	0.63
Rectum & rectosigmoid	2,379	24.0	0.51	28.6	0.60	1,350	12.6	0.35	15.0	0.41
Anus, anal canal & anorectum	96	0.9	0.10	1.1	0.11	203	1.8	0.13	2.3	0.16
Liver	827	7.9	0.29	9.7	0.34	271	2.5	0.16	3.0	0.18
Gallbladder	92	1.0	0.11	1.2	0.13	162	1.5	0.12	1.8	0.14
Pancreas	1,150	12.5	0.38	14.7	0.44	1,145	10.9	0.33	12.8	0.38
Respiratory System	5,883	64.9	0.88	76.2	1.01	5,565	53.5	0.73	63.1	0.85
Larynx	336	3.4	0.19	4.1	0.23	52	0.5	0.07	0.6	0.08
Lung & bronchus	5,444	60.4	0.85	70.8	0.98	5,443	52.3	0.72	61.8	0.84
Bones & Joints	89	1.0	0.10	1.0	0.11	83	0.9	0.10	0.9	0.09
Soft Tissue (incl. heart)	369	3.8	0.21	4.3	0.23	238	2.2	0.15	2.5	0.16
Skin (excl. basal & sq.)	1,979	20.4	0.48	24.0	0.55	1,659	15.5	0.39	17.9	0.44
Melanomas of the skin	1,757	18.0	0.45	21.2	0.52	1,546	14.4	0.37	16.7	0.43
Breast (excl. <i>in situ</i>)	79	0.8	0.10	1.0	0.11	12,711	119.7	1.08	140.8	1.25
Female Genital System	-	-	-	-	-	5,362	49.3	0.68	58.6	0.80
Cervix uteri	-	-	-	-	-	832	8.0	0.28	8.4	0.29
Uterus Corpus	-	-	-	-	-	2,879	26.0	0.49	32.0	0.60
Uterus, NOS ¹	-	-	-	-	-	37	0.3	0.06	0.4	0.07
Ovary	-	-	-	-	-	1,075	10.0	0.31	11.8	0.36
Male Genital System	12,325	122.1	1.14	147.8	1.36	-	-	-	-	-
Prostate	11,470	114.1	1.11	139.7	1.32	-	-	-	-	-
Testis	711	6.4	0.24	6.3	0.24	-	-	-	-	-
Penis	118	1.3	0.13	1.6	0.15	-	-	-	-	-
Urinary System	5,396	58.1	0.82	68.2	0.95	2,083	19.6	0.44	23.2	0.51
Bladder (incl. <i>in situ</i>)	3,283	37.1	0.67	43.2	0.77	992	9.4	0.30	11.1	0.35
Kidney & renal pelvis	1,982	19.5	0.46	23.3	0.53	1,017	9.5	0.30	11.2	0.35
Ureter	77	0.9	0.11	1.0	0.12	44	0.4	0.07	0.5	0.08
Eye & Orbit	114	1.1	0.11	1.3	0.12	109	1.0	0.10	1.2	0.11
Brain & Other CNS ¹	765	7.5	0.28	8.4	0.31	553	5.3	0.23	5.8	0.25
Brain	732	7.2	0.28	8.1	0.31	525	5.0	0.22	5.5	0.24
Endocrine System	758	7.1	0.27	7.9	0.29	1,941	18.6	0.43	20.0	0.46
Thyroid gland	677	6.4	0.25	7.1	0.28	1,862	17.8	0.42	19.2	0.45
Lymphomas	2,484	25.8	0.54	29.5	0.61	1,871	17.8	0.42	20.5	0.48
Hodgkin Lymphoma	313	3.0	0.17	3.1	0.18	203	2.0	0.14	2.0	0.14
Non-Hodgkin Lymphoma	2,171	22.8	0.51	26.4	0.58	1,668	15.9	0.39	18.5	0.45
Multiple Myeloma	733	8.1	0.31	9.4	0.36	465	4.5	0.21	5.3	0.24
Leukemias	1,875	19.9	0.48	22.9	0.54	1,203	11.7	0.34	13.2	0.38
Acute lymphocytic	123	1.3	0.12	1.1	0.10	99	1.1	0.11	0.9	0.10
Chronic lymphocytic	867	9.1	0.32	10.9	0.38	492	4.7	0.21	5.5	0.25
Acute myeloid	476	5.2	0.25	5.9	0.28	360	3.5	0.19	3.9	0.21
Chronic myeloid	227	2.4	0.17	2.8	0.19	158	1.6	0.13	1.8	0.14
Other leukemias	182	2.0	0.15	2.3	0.17	94	0.9	0.09	1.0	0.10
Mesothelioma	210	2.5	0.18	2.9	0.20	43	0.4	0.07	0.5	0.07
Kaposi Sarcoma	24	0.2	0.05	0.3	0.05	7	0.1	0.03	0.1	0.03
Ill-defined & Unknown	1,474	17.0	0.46	19.6	0.52	1,327	12.6	0.35	14.6	0.40
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	599	6.1	0.26	6.9	0.29	995	9.4	0.30	10.8	0.34
Breast (<i>in situ</i>)	6	0.1	0.03	0.1	0.03	1,781	16.6	0.40	19.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Initial Operation: 1966
 Population-based Data Available: 1969
 Coverage Area: Province

Total Population Counts by Year

2012	2013	2014	2015	2016
4,546,290	4,590,081	4,646,462	4,694,699	4,757,658

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	99.8	99.9	98.6	100.5	97.0
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	0.9	0.4	0.4	0.5	0.6
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.1	Prostate	94.1
Oral Cavity & Pharynx	96.8	Testis	99.2
Esophagus	95.4	Bladder (incl. <i>in situ</i>)	96.3
Stomach	94.8	Kidney & Renal Pelvis	86.7
Colon & Rectum	95.3	Brain & Other Nervous System	84.2
Liver	36.1	Thyroid Gland	98.8
Pancreas	69.5	Hodgkin Lymphoma	99.8
Lung & Bronchus	80.7	Non-Hodgkin Lymphoma	96.4
Melanomas of the Skin	98.9	Multiple Myeloma	91.3
Female Breast (excl. <i>in situ</i>)	98.9	Leukemias	97.5
Cervix uteri	98.2	Brain & Other CNS ¹ <i>non-malig</i>	63.5
Uterus Corpus & Uterus NOS ¹	98.9	Breast <i>in situ</i>	100.0
Ovary	91.3		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
British Columbia, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	65,897	456.8	1.82	539.0	2.11	61,606	396.1	1.64	463.7	1.88
Oral Cavity & Pharynx	2,214	14.8	0.32	18.1	0.39	1,000	6.5	0.21	7.6	0.24
Lip	102	0.7	0.07	0.8	0.08	51	0.3	0.05	0.4	0.05
Tongue	690	4.5	0.18	5.6	0.21	275	1.8	0.11	2.1	0.13
Major salivary gland	164	1.2	0.10	1.4	0.11	153	1.1	0.09	1.2	0.10
Floor of mouth	93	0.6	0.06	0.8	0.08	50	0.3	0.04	0.4	0.05
Gum & other mouth	251	1.7	0.11	2.1	0.13	223	1.4	0.09	1.6	0.11
Nasopharynx	173	1.2	0.10	1.4	0.11	76	0.6	0.07	0.6	0.07
Oropharynx	126	0.8	0.07	1.0	0.09	20	0.1	0.03	0.1	0.03
Hypopharynx	122	0.8	0.08	1.0	0.09	31	0.2	0.04	0.2	0.04
Digestive System	16,495	113.3	0.90	134.9	1.06	12,131	74.9	0.69	88.4	0.81
Esophagus	1,156	7.8	0.23	9.4	0.28	398	2.4	0.12	2.9	0.15
Stomach	1,352	9.4	0.26	11.2	0.31	639	3.9	0.16	4.6	0.18
Small intestine	326	2.2	0.13	2.7	0.15	238	1.5	0.10	1.8	0.12
Colon excl. rectum	5,714	40.0	0.54	46.9	0.62	5,199	32.1	0.45	37.5	0.52
Rectum & rectosigmoid	3,381	23.0	0.40	27.5	0.48	2,043	12.9	0.29	15.3	0.34
Anus, anal canal & anorectum	194	1.3	0.10	1.6	0.12	364	2.3	0.12	2.8	0.15
Liver	1,634	10.5	0.26	13.1	0.33	538	3.4	0.15	4.0	0.17
Gallbladder	116	0.8	0.08	1.0	0.09	186	1.1	0.08	1.4	0.10
Pancreas	1,812	12.5	0.30	14.9	0.35	1,675	10.1	0.25	12.0	0.30
Respiratory System	8,694	60.0	0.65	71.0	0.76	8,509	52.2	0.57	61.8	0.67
Larynx	506	3.3	0.15	4.1	0.18	75	0.5	0.05	0.6	0.06
Lung & bronchus	8,028	55.5	0.63	65.5	0.74	8,343	51.1	0.57	60.5	0.67
Bones & Joints	146	1.2	0.10	1.2	0.10	119	0.9	0.09	1.0	0.09
Soft Tissue (incl. heart)	432	3.3	0.16	3.6	0.18	346	2.4	0.13	2.7	0.14
Skin (excl. basal & sq.)	3,275	23.2	0.41	27.2	0.48	2,593	17.4	0.35	20.0	0.40
Melanomas of the skin	2,994	21.1	0.39	24.8	0.45	2,412	16.2	0.34	18.6	0.38
Breast (excl. <i>in situ</i>)	146	1.0	0.08	1.2	0.10	17,253	112.6	0.88	132.9	1.02
Female Genital System	-	-	-	-	-	7,356	47.9	0.57	56.7	0.67
Cervix uteri	-	-	-	-	-	886	6.9	0.24	7.3	0.25
Uterus Corpus	-	-	-	-	-	3,800	23.7	0.39	29.1	0.48
Uterus, NOS ¹	-	-	-	-	-	69	0.4	0.05	0.5	0.06
Ovary	-	-	-	-	-	1,785	11.7	0.28	13.7	0.33
Male Genital System	15,545	104.2	0.85	124.6	1.00	-	-	-	-	-
Prostate	14,656	96.7	0.81	116.9	0.97	-	-	-	-	-
Testis	728	6.4	0.24	6.3	0.24	-	-	-	-	-
Penis	118	0.8	0.08	1.0	0.09	-	-	-	-	-
Urinary System	7,938	55.9	0.64	65.5	0.74	2,895	18.1	0.34	21.2	0.40
Bladder (incl. <i>in situ</i>)	5,405	38.3	0.53	44.7	0.61	1,591	9.7	0.25	11.4	0.29
Kidney & renal pelvis	2,347	16.2	0.34	19.2	0.40	1,204	7.7	0.23	9.1	0.26
Ureter	121	0.9	0.08	1.0	0.09	70	0.4	0.05	0.5	0.06
Eye & Orbit	123	0.9	0.08	1.0	0.09	103	0.7	0.07	0.8	0.08
Brain & Other CNS ¹	1,054	7.9	0.25	8.8	0.27	730	5.3	0.20	5.8	0.22
Brain	1,016	7.6	0.25	8.5	0.27	696	5.0	0.20	5.5	0.21
Endocrine System	723	5.6	0.21	6.1	0.23	1,740	13.3	0.33	14.4	0.35
Thyroid gland	616	4.7	0.19	5.2	0.21	1,634	12.5	0.32	13.5	0.34
Lymphomas	3,417	24.6	0.43	28.3	0.49	2,725	17.9	0.35	20.6	0.40
Hodgkin Lymphoma	317	2.6	0.15	2.7	0.15	254	2.1	0.14	2.1	0.14
Non-Hodgkin Lymphoma	3,100	22.0	0.40	25.6	0.46	2,471	15.8	0.32	18.4	0.37
Multiple Myeloma	1,006	7.0	0.22	8.2	0.26	734	4.5	0.17	5.3	0.20
Leukemias	2,261	16.4	0.35	18.8	0.40	1,517	10.2	0.27	11.5	0.30
Acute lymphocytic	141	1.4	0.12	1.2	0.10	146	1.4	0.13	1.3	0.11
Chronic lymphocytic	981	6.7	0.22	8.0	0.26	576	3.4	0.15	4.2	0.18
Acute myeloid	612	4.5	0.19	5.1	0.21	462	3.1	0.15	3.5	0.16
Chronic myeloid	299	2.2	0.13	2.5	0.15	175	1.2	0.09	1.3	0.10
Other leukemias	228	1.6	0.11	1.9	0.13	158	1.0	0.09	1.2	0.09
Mesothelioma	381	2.8	0.14	3.2	0.16	76	0.5	0.05	0.6	0.06
Kaposi Sarcoma	35	0.3	0.05	0.3	0.05	9	0.1	0.02	0.1	0.02
Ill-defined & Unknown	2,012	14.5	0.33	17.0	0.38	1,770	10.9	0.26	12.6	0.30
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	633	4.9	0.20	5.3	0.21	1,154	8.0	0.24	9.1	0.27
Breast (<i>in situ</i>)	11	0.1	0.03	0.1	0.03	2,721	18.1	0.36	21.6	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Initial Operation: 1937
Population-based Data Available: 1956
Coverage Area: Province

Total Population Counts by Year

2012	2013	2014	2015	2016
1,250,265	1,265,588	1,280,912	1,295,422	1,318,115

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	107.3	111.0	100.1	100.2	101.6
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	0.6	0.0	0.0	0.0	0.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	90.4	Prostate	94.5
Oral Cavity & Pharynx	98.8	Testis	99.5
Esophagus	97.1	Bladder (incl. <i>in situ</i>)	97.3
Stomach	97.1	Kidney & Renal Pelvis	78.7
Colon & Rectum	95.6	Brain & Other Nervous System	81.6
Liver	35.0	Thyroid Gland	99.7
Pancreas	64.0	Hodgkin Lymphoma	100.0
Lung & Bronchus	75.9	Non-Hodgkin Lymphoma	97.1
Melanomas of the Skin	99.8	Multiple Myeloma	92.7
Female Breast (excl. <i>in situ</i>)	99.0	Leukemias	99.8
Cervix uteri	98.0	Brain & Other CNS ¹ <i>non-malig</i>	50.2
Uterus Corpus & Uterus NOS ¹	99.2	Breast <i>in situ</i>	100.0
Ovary	94.1		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Manitoba, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	16,521	481.1	3.82	566.0	4.43	16,512	424.9	3.39	498.6	3.92
Oral Cavity & Pharynx	589	16.7	0.71	20.0	0.83	301	7.6	0.45	9.0	0.52
Lip	186	5.7	0.42	6.6	0.49	75	1.8	0.21	2.1	0.25
Tongue	153	4.2	0.35	5.1	0.41	67	1.7	0.21	2.1	0.25
Major salivary gland	28	0.8	0.16	1.0	0.18	38	1.0	0.17	1.2	0.19
Floor of mouth	32	0.9	0.16	1.1	0.19	16	0.4	0.10	0.5	0.12
Gum & other mouth	40	1.1	0.18	1.3	0.21	52	1.3	0.19	1.6	0.22
Nasopharynx	24	0.7	0.15	0.8	0.16	14	0.4	0.11	0.4	0.12
Oropharynx	10	0.3	0.09	0.3	0.11	-	-	-	-	-
Hypopharynx	33	0.9	0.16	1.1	0.19	11	0.3	0.08	0.3	0.11
Digestive System	4,004	116.4	1.88	137.9	2.19	3,005	74.5	1.39	87.7	1.62
Esophagus	244	7.0	0.46	8.4	0.54	70	1.7	0.21	2.1	0.25
Stomach	397	11.8	0.60	13.8	0.69	195	4.8	0.35	5.7	0.41
Small intestine	99	2.9	0.30	3.4	0.34	70	1.8	0.23	2.2	0.26
Colon excl. rectum	1,407	41.5	1.13	48.8	1.31	1,270	31.2	0.90	36.4	1.04
Rectum & rectosigmoid	951	27.2	0.90	32.5	1.06	534	13.6	0.60	16.1	0.70
Anus, anal canal & anorectum	36	1.0	0.16	1.2	0.20	68	1.7	0.21	2.1	0.26
Liver	231	6.4	0.43	7.8	0.51	95	2.4	0.25	2.8	0.29
Gallbladder	34	0.9	0.16	1.1	0.20	80	2.0	0.22	2.3	0.26
Pancreas	447	13.0	0.63	15.4	0.73	448	10.8	0.52	12.9	0.62
Respiratory System	2,349	68.8	1.45	81.2	1.68	2,409	59.9	1.24	71.1	1.46
Larynx	126	3.5	0.32	4.3	0.38	18	0.4	0.11	0.5	0.13
Lung & bronchus	2,186	64.2	1.40	75.6	1.63	2,365	58.8	1.23	69.8	1.45
Bones & Joints	26	0.8	0.16	0.8	0.16	33	1.0	0.18	1.0	0.18
Soft Tissue (incl. heart)	126	3.8	0.34	4.2	0.38	96	2.6	0.28	2.9	0.30
Skin (excl. basal & sq.)	661	19.9	0.79	23.0	0.90	575	15.3	0.66	17.5	0.74
Melanomas of the skin	590	17.6	0.74	20.5	0.85	506	13.5	0.62	15.5	0.70
Breast (excl. <i>in situ</i>)	30	0.9	0.17	1.1	0.20	4,282	111.9	1.75	132.6	2.04
Female Genital System	-	-	-	-	-	2,229	58.7	1.27	69.9	1.49
Cervix uteri	-	-	-	-	-	251	7.5	0.49	8.2	0.52
Uterus Corpus	-	-	-	-	-	1,297	33.3	0.94	40.7	1.14
Uterus, NOS ¹	-	-	-	-	-	21	0.5	0.12	0.6	0.14
Ovary	-	-	-	-	-	444	11.8	0.57	13.9	0.66
Male Genital System	3,695	104.7	1.76	124.9	2.06	-	-	-	-	-
Prostate	3,424	96.1	1.68	116.0	1.99	-	-	-	-	-
Testis	199	6.4	0.46	6.4	0.45	-	-	-	-	-
Penis	60	1.8	0.24	2.1	0.27	-	-	-	-	-
Urinary System	1,923	56.3	1.31	66.6	1.53	815	20.6	0.74	24.2	0.86
Bladder (incl. <i>in situ</i>)	1,076	32.3	1.00	37.9	1.16	366	9.1	0.48	10.5	0.56
Kidney & renal pelvis	795	22.4	0.81	26.8	0.96	416	10.7	0.54	12.7	0.63
Ureter	27	0.8	0.16	1.0	0.19	22	0.5	0.12	0.6	0.13
Eye & Orbit	25	0.7	0.13	0.8	0.16	24	0.7	0.14	0.7	0.15
Brain & Other CNS ¹	236	7.1	0.47	7.7	0.51	183	5.0	0.38	5.6	0.42
Brain	227	6.8	0.46	7.4	0.50	172	4.7	0.37	5.3	0.40
Endocrine System	233	6.9	0.46	7.6	0.50	577	17.3	0.74	18.8	0.79
Thyroid gland	200	5.9	0.43	6.6	0.47	552	16.6	0.72	18.0	0.77
Lymphomas	945	27.7	0.92	32.1	1.05	735	18.8	0.71	21.7	0.81
Hodgkin Lymphoma	104	3.2	0.32	3.4	0.33	72	2.2	0.27	2.2	0.26
Non-Hodgkin Lymphoma	841	24.5	0.87	28.7	0.99	663	16.6	0.66	19.5	0.77
Multiple Myeloma	272	7.9	0.49	9.3	0.57	196	4.8	0.35	5.7	0.41
Leukemias	657	19.6	0.78	22.4	0.88	398	10.3	0.53	11.6	0.59
Acute lymphocytic	61	2.0	0.25	1.8	0.23	43	1.4	0.21	1.3	0.19
Chronic lymphocytic	303	8.6	0.50	10.4	0.60	163	4.0	0.32	4.7	0.37
Acute myeloid	168	5.1	0.40	5.8	0.45	116	3.0	0.29	3.4	0.32
Chronic myeloid	73	2.3	0.27	2.5	0.30	48	1.2	0.18	1.4	0.20
Other leukemias	52	1.6	0.23	1.9	0.26	28	0.7	0.14	0.8	0.16
Mesothelioma	92	2.8	0.29	3.2	0.33	22	0.5	0.12	0.6	0.14
Kaposi Sarcoma	13	0.4	0.11	0.4	0.12	-	-	-	-	-
Ill-defined & Unknown	645	19.7	0.79	22.7	0.90	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	189	5.7	0.42	6.4	0.47	367	9.8	0.53	11.2	0.59
Breast (<i>in situ</i>)	-	-	-	-	-	579	15.2	0.64	18.3	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Initial Operation: 1952
 Population-based Data Available: 1989
 Coverage Area: Province

Total Population Counts by Year

2012	2013	2014	2015	2016
756,777	755,710	754,700	753,944	757,384

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	110.8	117.1	113.6	109.4	108.1
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	0.3	0.1	0.1	0.1	0.2
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.7	Prostate	96.5
Oral Cavity & Pharynx	98.6	Testis	98.9
Esophagus	96.2	Bladder (incl. <i>in situ</i>)	98.1
Stomach	96.6	Kidney & Renal Pelvis	91.7
Colon & Rectum	94.6	Brain & Other Nervous System	77.0
Liver	62.1	Thyroid Gland	99.5
Pancreas	70.3	Hodgkin Lymphoma	100.0
Lung & Bronchus	83.6	Non-Hodgkin Lymphoma	98.3
Melanomas of the Skin	100.0	Multiple Myeloma	93.7
Female Breast (excl. <i>in situ</i>)	98.7	Leukemias	97.5
Cervix uteri	99.3	Brain & Other CNS ¹ <i>non-malig</i>	76.9
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	88.2		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
New Brunswick, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	12,770	512.1	4.69	608.1	5.46	11,513	419.1	4.06	491.6	4.64
Oral Cavity & Pharynx	391	15.0	0.79	18.6	0.95	165	5.9	0.47	7.0	0.55
Lip	27	1.2	0.24	1.5	0.29	10	0.3	0.11	0.4	0.13
Tongue	109	4.1	0.40	5.1	0.49	44	1.6	0.24	1.9	0.28
Major salivary gland	23	1.0	0.21	1.1	0.24	22	0.9	0.20	1.0	0.21
Floor of mouth	19	0.7	0.17	0.9	0.20	10	0.3	0.11	0.4	0.14
Gum & other mouth	34	1.3	0.23	1.6	0.28	32	1.0	0.19	1.3	0.22
Nasopharynx	13	0.5	0.14	0.6	0.17	8	0.3	0.10	0.3	0.12
Oropharynx	24	0.9	0.19	1.1	0.23	-	-	-	-	-
Hypopharynx	13	0.5	0.15	0.6	0.18	-	-	-	-	-
Digestive System	2,839	114.3	2.22	135.9	2.59	2,080	72.0	1.62	84.8	1.88
Esophagus	172	6.8	0.53	8.2	0.63	41	1.4	0.22	1.7	0.26
Stomach	319	12.9	0.74	15.3	0.87	154	5.3	0.44	6.3	0.51
Small intestine	74	3.0	0.36	3.5	0.41	46	1.6	0.24	1.9	0.29
Colon excl. rectum	1,029	41.9	1.35	49.6	1.57	977	33.8	1.11	39.3	1.27
Rectum & rectosigmoid	622	24.5	1.02	29.3	1.19	309	11.1	0.65	13.1	0.76
Anus, anal canal & anorectum	24	1.0	0.21	1.2	0.25	72	2.6	0.31	3.2	0.38
Liver	125	4.9	0.45	5.8	0.53	36	1.3	0.23	1.5	0.25
Gallbladder	18	0.7	0.17	0.8	0.20	28	1.0	0.18	1.1	0.21
Pancreas	349	14.2	0.79	17.0	0.93	294	9.9	0.59	11.7	0.69
Respiratory System	2,302	92.8	1.99	109.9	2.33	1,809	61.9	1.48	74.3	1.76
Larynx	121	4.6	0.43	5.6	0.52	17	0.6	0.15	0.7	0.18
Lung & bronchus	2,166	87.6	1.94	103.5	2.26	1,782	60.8	1.47	73.1	1.74
Bones & Joints	22	1.1	0.25	1.1	0.25	16	1.0	0.26	0.9	0.22
Soft Tissue (incl. heart)	70	3.4	0.42	3.6	0.44	64	2.8	0.38	3.0	0.38
Skin (excl. basal & sq.)	542	22.7	1.01	26.5	1.15	505	19.8	0.92	22.7	1.03
Melanomas of the skin	480	19.9	0.94	23.3	1.08	449	17.8	0.88	20.3	0.98
Breast (excl. <i>in situ</i>)	30	1.2	0.23	1.5	0.27	2,950	108.1	2.07	128.3	2.39
Female Genital System	-	-	-	-	-	1,253	46.4	1.37	54.9	1.57
Cervix uteri	-	-	-	-	-	136	6.8	0.61	7.0	0.61
Uterus Corpus	-	-	-	-	-	690	23.7	0.93	29.6	1.13
Uterus, NOS ¹	-	-	-	-	-	14	0.5	0.13	0.6	0.15
Ovary	-	-	-	-	-	288	10.7	0.66	12.4	0.74
Male Genital System	2,747	102.0	2.01	125.5	2.42	-	-	-	-	-
Prostate	2,624	95.3	1.91	118.7	2.34	-	-	-	-	-
Testis	94	5.5	0.57	5.4	0.56	-	-	-	-	-
Penis	23	0.9	0.20	1.1	0.23	-	-	-	-	-
Urinary System	1,651	67.0	1.70	79.1	1.98	674	23.9	0.95	28.4	1.11
Bladder (incl. <i>in situ</i>)	998	41.0	1.34	48.2	1.55	299	10.2	0.61	12.2	0.71
Kidney & renal pelvis	618	24.5	1.02	29.1	1.19	358	13.1	0.71	15.5	0.83
Ureter	20	0.9	0.20	1.0	0.23	14	0.5	0.13	0.6	0.16
Eye & Orbit	11	0.5	0.15	0.5	0.16	11	0.5	0.17	0.5	0.15
Brain & Other CNS ¹	171	7.3	0.59	8.4	0.65	134	5.6	0.52	6.1	0.54
Brain	166	7.1	0.58	8.1	0.64	127	5.2	0.50	5.8	0.52
Endocrine System	192	8.3	0.63	9.5	0.69	433	19.2	0.98	21.1	1.03
Thyroid gland	180	7.8	0.61	8.9	0.67	423	18.9	0.97	20.6	1.02
Lymphomas	666	28.2	1.13	32.3	1.27	558	21.3	0.94	24.3	1.05
Hodgkin Lymphoma	55	2.8	0.39	2.9	0.39	53	2.7	0.39	2.7	0.38
Non-Hodgkin Lymphoma	611	25.5	1.06	29.4	1.21	505	18.6	0.86	21.6	0.97
Multiple Myeloma	194	7.8	0.58	9.4	0.69	137	4.7	0.40	5.6	0.48
Leukemias	496	21.1	0.98	24.2	1.10	360	13.3	0.74	15.2	0.81
Acute lymphocytic	25	1.5	0.32	1.4	0.28	19	1.2	0.29	1.1	0.25
Chronic lymphocytic	248	9.9	0.65	11.8	0.76	182	6.1	0.46	7.4	0.55
Acute myeloid	127	5.5	0.50	6.2	0.56	101	3.9	0.41	4.4	0.44
Chronic myeloid	58	2.5	0.34	2.9	0.39	32	1.2	0.21	1.3	0.24
Other leukemias	38	1.6	0.28	1.9	0.32	26	0.9	0.19	1.1	0.21
Mesothelioma	48	2.1	0.31	2.4	0.35	19	0.6	0.15	0.8	0.18
Kaposi Sarcoma	6	0.3	0.11	0.3	0.14	-	-	-	-	-
Ill-defined & Unknown	392	16.9	0.88	19.4	1.00	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	77	3.4	0.41	3.8	0.44	161	6.4	0.53	7.4	0.59
Breast (<i>in situ</i>)	-	-	-	-	-	374	13.7	0.73	16.7	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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

2012	2013	2014	2015	2016
526,450	527,399	528,386	528,815	530,305

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	107.5	103.7	103.1	105.7	108.5
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	0.0	0.9	1.2	0.7	0.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	92.5	Prostate	98.2
Oral Cavity & Pharynx	98.7	Testis	92.7
Esophagus	96.1	Bladder (incl. <i>in situ</i>)	99.1
Stomach	95.3	Kidney & Renal Pelvis	89.7
Colon & Rectum	96.7	Brain & Other Nervous System	89.6
Liver	37.9	Thyroid Gland	99.5
Pancreas	61.6	Hodgkin Lymphoma	100.0
Lung & Bronchus	80.7	Non-Hodgkin Lymphoma	97.9
Melanomas of the Skin	99.6	Multiple Myeloma	90.4
Female Breast (excl. <i>in situ</i>)	98.6	Leukemias	95.3
Cervix uteri	98.0	Brain & Other CNS ¹ <i>non-malig</i>	74.2
Uterus Corpus & Uterus NOS ¹	98.7	Breast <i>in situ</i>	100.0
Ovary	88.3		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Newfoundland and Labrador, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	9,297	528.8	5.76	628.9	6.70	8,637	464.2	5.18	541.9	5.89
Oral Cavity & Pharynx	287	15.9	0.98	19.1	1.15	99	5.5	0.58	6.3	0.64
Lip	45	2.5	0.40	3.0	0.46	8	0.4	0.15	0.5	0.17
Tongue	64	3.6	0.48	4.3	0.55	23	1.3	0.28	1.5	0.31
Major salivary gland	11	0.6	0.20	0.7	0.23	13	0.9	0.26	0.9	0.26
Floor of mouth	24	1.4	0.29	1.6	0.34	-	-	-	-	-
Gum & other mouth	27	1.4	0.29	1.7	0.34	13	0.8	0.22	0.8	0.23
Nasopharynx	13	0.8	0.23	0.9	0.25	7	0.4	0.15	0.4	0.17
Oropharynx	12	0.7	0.22	0.9	0.26	-	-	-	-	-
Hypopharynx	18	0.8	0.21	1.1	0.26	-	-	-	-	-
Digestive System	2,558	148.3	3.07	175.3	3.57	1,918	100.4	2.35	117.8	2.71
Esophagus	124	7.2	0.67	8.5	0.79	30	1.5	0.29	1.9	0.34
Stomach	276	16.5	1.04	19.4	1.21	128	7.1	0.65	8.0	0.71
Small intestine	48	2.6	0.39	3.1	0.45	48	2.4	0.36	2.9	0.42
Colon excl. rectum	1,125	65.4	2.04	76.8	2.36	1,020	53.3	1.71	62.5	1.97
Rectum & rectosigmoid	607	34.9	1.49	41.6	1.74	325	16.9	0.97	20.1	1.12
Anus, anal canal & anorectum	19	1.1	0.27	1.3	0.31	33	1.8	0.32	2.1	0.37
Liver	94	5.2	0.56	6.3	0.66	38	2.0	0.34	2.3	0.38
Gallbladder	19	1.1	0.27	1.3	0.32	28	1.5	0.28	1.7	0.33
Pancreas	156	8.9	0.75	10.6	0.88	159	8.1	0.66	9.6	0.77
Respiratory System	1,512	86.6	2.33	102.8	2.72	1,084	55.1	1.71	65.2	1.99
Larynx	102	5.8	0.61	7.1	0.73	17	0.9	0.22	1.1	0.26
Lung & bronchus	1,396	80.1	2.24	94.7	2.61	1,060	53.9	1.69	63.7	1.97
Bones & Joints	7	0.5	0.21	0.6	0.23	7	0.5	0.19	0.5	0.20
Soft Tissue (incl. heart)	52	3.4	0.49	3.8	0.53	33	2.2	0.40	2.3	0.41
Skin (excl. basal & sq.)	304	18.4	1.11	21.0	1.24	277	16.2	1.01	18.3	1.11
Melanomas of the skin	266	16.1	1.04	18.3	1.15	245	14.3	0.96	16.2	1.05
Breast (excl. <i>in situ</i>)	22	1.2	0.28	1.5	0.33	2,284	121.5	2.64	143.3	3.03
Female Genital System	-	-	-	-	-	1,040	57.1	1.84	67.0	2.10
Cervix uteri	-	-	-	-	-	147	9.9	0.85	10.5	0.87
Uterus Corpus	-	-	-	-	-	538	27.6	1.23	33.8	1.47
Uterus, NOS ¹	-	-	-	-	-	17	0.9	0.23	1.1	0.27
Ovary	-	-	-	-	-	205	11.2	0.81	13.1	0.93
Male Genital System	2,215	115.2	2.55	142.0	3.07	-	-	-	-	-
Prostate	2,144	110.1	2.47	136.6	3.01	-	-	-	-	-
Testis	41	3.3	0.53	3.4	0.53	-	-	-	-	-
Penis	28	1.6	0.31	1.9	0.36	-	-	-	-	-
Urinary System	1,066	62.0	1.99	73.9	2.34	502	25.6	1.18	30.6	1.38
Bladder (incl. <i>in situ</i>)	610	36.6	1.56	43.2	1.81	212	10.6	0.74	12.6	0.87
Kidney & renal pelvis	432	23.9	1.20	28.9	1.43	284	14.7	0.91	17.7	1.06
Ureter	18	1.0	0.25	1.2	0.30	-	-	-	-	-
Eye & Orbit	16	0.9	0.24	1.1	0.29	8	0.5	0.16	0.5	0.19
Brain & Other CNS ¹	129	7.7	0.72	8.9	0.80	101	6.2	0.66	6.6	0.67
Brain	123	7.3	0.69	8.5	0.78	97	5.9	0.64	6.4	0.66
Endocrine System	160	9.8	0.82	11.1	0.90	491	30.1	1.43	33.4	1.53
Thyroid gland	149	9.0	0.78	10.3	0.86	481	29.4	1.41	32.7	1.51
Lymphomas	448	26.1	1.29	30.4	1.46	365	20.3	1.11	23.3	1.24
Hodgkin Lymphoma	31	2.1	0.40	2.2	0.40	33	2.6	0.46	2.6	0.46
Non-Hodgkin Lymphoma	417	24.0	1.23	28.2	1.40	332	17.7	1.01	20.7	1.15
Multiple Myeloma	104	5.7	0.58	6.9	0.69	94	4.6	0.49	5.5	0.57
Leukemias	189	11.9	0.92	13.2	0.98	127	7.3	0.69	8.2	0.74
Acute lymphocytic	21	2.0	0.45	1.7	0.38	12	1.0	0.31	0.9	0.27
Chronic lymphocytic	51	2.9	0.43	3.4	0.49	28	1.4	0.27	1.7	0.32
Acute myeloid	65	3.8	0.49	4.4	0.55	45	2.6	0.41	2.9	0.45
Chronic myeloid	29	1.9	0.36	2.1	0.40	24	1.4	0.30	1.6	0.33
Other leukemias	23	1.3	0.29	1.5	0.32	18	0.9	0.22	1.1	0.26
Mesothelioma	25	1.5	0.31	1.8	0.36	-	-	-	-	-
Kaposi Sarcoma	6	0.5	0.20	0.5	0.21	-	-	-	-	-
Ill-defined & Unknown	197	13.2	0.99	15.1	1.12	200	10.7	0.78	12.4	0.88
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	50	3.2	0.49	3.8	0.56	82	4.5	0.52	5.2	0.59
Breast (<i>in situ</i>)	-	-	-	-	-	333	17.4	0.99	20.7	1.15

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

NEWFOUNDLAND AND LABRADOR

II-572 Incidence – All Races

NORTHWEST TERRITORIES CANCER REGISTRY

Initial Operation: 1986
 Population-based Data Available: 1950
 Coverage Area: Territory

Total Population Counts by Year

2012	2013	2014	2015	2016
43,594	43,773	43,867	44,214	44,617

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	168.5	133.1	207.2	145.2	156.1
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	1.2	2.1	2.9
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.6	0.7	0.0	0.0	0.5
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.6	Prostate	98.3
Oral Cavity & Pharynx	100.0	Testis	100.0
Esophagus	100.0	Bladder (incl. <i>in situ</i>)	100.0
Stomach	95.8	Kidney & Renal Pelvis	87.2
Colon & Rectum	99.2	Brain & Other Nervous System	80.0
Liver	42.9	Thyroid Gland	100.0
Pancreas	84.6	Hodgkin Lymphoma	100.0
Lung & Bronchus	80.0	Non-Hodgkin Lymphoma	100.0
Melanomas of the Skin	100.0	Multiple Myeloma	90.0
Female Breast (excl. <i>in situ</i>)	100.0	Leukemias	100.0
Cervix uteri	100.0	Brain & Other CNS ¹ <i>non-malig</i>	~
Uterus Corpus & Uterus NOS ¹	100.0	Breast <i>in situ</i>	100.0
Ovary	100.0		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System
 ~ no cases reported

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Northwest Territories, 2012-2016, All Races

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	384	501.2	29.86	585.1	33.85	368	439.9	25.12	514.6	28.89
Oral Cavity & Pharynx	19	25.0	6.65	29.1	7.59	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	6	6.9	3.08	8.5	3.59	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	120	156.4	16.68	180.5	18.71	89	111.4	13.01	131.5	14.93
Esophagus	6	6.6	3.11	7.8	3.45	-	-	-	-	-
Stomach	18	18.3	5.21	21.3	6.11	6	8.8	3.84	9.0	3.92
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	41	60.3	10.81	67.9	11.74	36	47.8	8.78	57.0	10.15
Rectum & rectosigmoid	32	42.2	8.81	49.0	10.11	24	25.1	5.61	31.0	6.72
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	7	6.6	2.70	8.2	3.25	6	6.4	2.76	8.3	3.48
Respiratory System	63	104.0	14.77	119.6	16.58	46	71.8	11.40	82.9	12.83
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	59	98.2	14.46	112.9	16.23	46	71.8	11.40	82.9	12.83
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	10	10.8	3.88	12.1	4.19	8	9.0	3.31	10.6	3.86
Breast (excl. <i>in situ</i>)	-	-	-	-	-	119	130.6	12.96	155.2	15.24
Female Genital System	-	-	-	-	-	39	38.4	6.58	45.7	7.77
Cervix uteri	-	-	-	-	-	9	8.5	3.00	8.8	3.12
Uterus Corpus	-	-	-	-	-	20	19.4	4.72	24.6	5.84
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	7	7.7	3.08	9.0	3.58
Male Genital System	68	81.0	11.26	96.5	12.90	-	-	-	-	-
Prostate	59	73.9	11.01	89.1	12.66	-	-	-	-	-
Testis	8	6.4	2.31	6.4	2.30	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	41	45.6	8.16	53.6	9.20	16	21.7	5.89	25.0	6.72
Bladder (incl. <i>in situ</i>)	12	12.6	4.12	15.3	4.85	-	-	-	-	-
Kidney & renal pelvis	28	30.4	6.58	35.4	7.27	11	14.0	4.63	16.3	5.29
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	10	8.9	2.86	8.3	2.64
Thyroid gland	-	-	-	-	-	9	7.8	2.64	7.4	2.47
Lymphomas	15	13.2	3.62	16.6	4.45	13	14.9	4.39	17.7	5.13
Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Non-Hodgkin Lymphoma	-	-	-	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-
Leukemias	14	18.2	6.24	23.0	7.62	-	-	-	-	-
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	6	7.5	4.00	9.7	4.97	-	-	-	-	-
Acute myeloid	-	-	-	-	-	-	-	-	-	-
Chronic myeloid	-	-	-	-	-	-	-	-	-	-
Other leukemias	-	-	-	-	-	-	-	-	-	-
Mesothelioma	-	-	-	-	-	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	16	23.3	6.79	27.6	7.88	10	12.8	4.33	14.9	5.03
Selected tumors (non-invasive)	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
Breast (<i>in situ</i>)	-	-	-	-	-	13	15.5	4.75	19.5	5.82

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central 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

2012	2013	2014	2015	2016
944,943	943,049	942,209	941,545	948,618

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	101.6	105.6	111.7	109.3	105.8
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	1.4	1.0	0.9	0.9	1.1
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	87.7	Prostate	93.9
Oral Cavity & Pharynx	96.3	Testis	98.5
Esophagus	91.8	Bladder (incl. <i>in situ</i>)	95.7
Stomach	90.0	Kidney & Renal Pelvis	84.7
Colon & Rectum	90.5	Brain & Other Nervous System	84.5
Liver	37.6	Thyroid Gland	99.1
Pancreas	45.3	Hodgkin Lymphoma	98.1
Lung & Bronchus	75.7	Non-Hodgkin Lymphoma	96.3
Melanomas of the Skin	99.8	Multiple Myeloma	90.9
Female Breast (excl. <i>in situ</i>)	97.9	Leukemias	90.0
Cervix uteri	97.9	Brain & Other CNS ¹ <i>non-malig</i>	67.9
Uterus Corpus & Uterus NOS ¹	96.6	Breast <i>in situ</i>	100.0
Ovary	84.9		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nova Scotia, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	16,423	543.0	4.38	640.4	5.07	15,662	454.1	3.77	531.6	4.30
Oral Cavity & Pharynx	548	16.6	0.73	20.7	0.89	212	6.0	0.42	7.2	0.50
Lip	27	1.0	0.19	1.1	0.22	13	0.3	0.09	0.4	0.11
Tongue	180	5.4	0.42	6.7	0.51	57	1.6	0.22	1.9	0.26
Major salivary gland	39	1.3	0.22	1.5	0.25	26	0.8	0.16	0.9	0.18
Floor of mouth	22	0.6	0.14	0.8	0.17	15	0.4	0.11	0.5	0.14
Gum & other mouth	47	1.5	0.22	1.8	0.26	51	1.4	0.21	1.7	0.24
Nasopharynx	14	0.4	0.12	0.6	0.15	7	0.2	0.08	0.3	0.10
Oropharynx	22	0.6	0.14	0.8	0.17	-	-	-	-	-
Hypopharynx	40	1.3	0.21	1.5	0.25	-	-	-	-	-
Digestive System	3,920	129.6	2.14	153.7	2.50	3,008	83.4	1.56	97.8	1.80
Esophagus	340	10.9	0.61	13.1	0.72	99	2.7	0.28	3.2	0.32
Stomach	292	9.8	0.59	11.7	0.70	146	4.1	0.35	4.7	0.39
Small intestine	80	2.8	0.33	3.2	0.36	81	2.3	0.26	2.7	0.31
Colon excl. rectum	1,475	49.8	1.34	58.7	1.56	1,448	40.0	1.08	46.6	1.24
Rectum & rectosigmoid	856	27.6	0.97	32.9	1.14	491	13.9	0.65	16.5	0.75
Anus, anal canal & anorectum	44	1.4	0.23	1.7	0.26	85	2.3	0.26	2.9	0.32
Liver	237	7.4	0.50	9.0	0.59	66	1.9	0.24	2.2	0.28
Gallbladder	34	1.2	0.21	1.4	0.24	53	1.5	0.21	1.7	0.24
Pancreas	409	13.4	0.68	15.9	0.80	379	10.3	0.54	12.1	0.63
Respiratory System	2,738	89.5	1.76	105.7	2.05	2,527	68.7	1.39	82.2	1.65
Larynx	154	4.8	0.40	5.8	0.47	40	1.1	0.18	1.3	0.21
Lung & bronchus	2,558	83.9	1.70	98.9	1.99	2,463	66.9	1.37	80.1	1.63
Bones & Joints	27	1.1	0.23	1.2	0.23	17	0.7	0.18	0.7	0.17
Soft Tissue (incl. heart)	74	2.7	0.33	3.0	0.35	83	2.7	0.31	3.0	0.33
Skin (excl. basal & sq.)	967	33.0	1.10	38.4	1.25	810	25.3	0.94	29.0	1.04
Melanomas of the skin	881	29.8	1.04	34.8	1.19	764	24.1	0.92	27.5	1.01
Breast (excl. <i>in situ</i>)	35	1.1	0.19	1.3	0.22	3,978	117.1	1.93	138.3	2.22
Female Genital System	-	-	-	-	-	1,738	51.1	1.28	60.4	1.47
Cervix uteri	-	-	-	-	-	195	7.5	0.56	7.9	0.57
Uterus Corpus	-	-	-	-	-	886	24.6	0.85	30.2	1.03
Uterus, NOS ¹	-	-	-	-	-	35	0.9	0.16	1.1	0.18
Ovary	-	-	-	-	-	410	12.0	0.62	14.0	0.70
Male Genital System	3,389	106.4	1.88	128.2	2.23	-	-	-	-	-
Prostate	3,211	99.1	1.80	120.5	2.16	-	-	-	-	-
Testis	130	5.8	0.52	5.8	0.51	-	-	-	-	-
Penis	42	1.4	0.22	1.7	0.26	-	-	-	-	-
Urinary System	2,030	68.0	1.56	79.9	1.80	933	26.5	0.90	31.2	1.03
Bladder (incl. <i>in situ</i>)	1,192	40.2	1.20	47.1	1.39	408	11.2	0.56	13.2	0.66
Kidney & renal pelvis	792	26.1	0.96	30.9	1.11	498	14.6	0.68	17.1	0.78
Ureter	28	1.0	0.19	1.2	0.22	18	0.5	0.12	0.6	0.14
Eye & Orbit	13	0.4	0.13	0.5	0.15	14	0.6	0.16	0.6	0.15
Brain & Other CNS ¹	213	7.7	0.56	8.6	0.60	149	4.8	0.42	5.3	0.45
Brain	209	7.6	0.55	8.5	0.59	147	4.8	0.42	5.3	0.44
Endocrine System	207	7.7	0.56	8.4	0.59	496	17.8	0.85	19.3	0.88
Thyroid gland	182	6.7	0.52	7.4	0.56	475	17.1	0.83	18.6	0.86
Lymphomas	894	31.1	1.08	35.6	1.21	654	19.3	0.79	22.4	0.89
Hodgkin Lymphoma	66	2.6	0.34	2.8	0.34	40	1.7	0.27	1.7	0.27
Non-Hodgkin Lymphoma	828	28.5	1.03	32.8	1.16	614	17.6	0.74	20.7	0.85
Multiple Myeloma	243	7.9	0.52	9.4	0.61	176	4.9	0.38	5.7	0.43
Leukemias	485	17.4	0.82	19.4	0.90	322	10.2	0.61	11.2	0.64
Acute lymphocytic	42	2.2	0.34	1.9	0.29	35	1.7	0.30	1.5	0.26
Chronic lymphocytic	180	5.9	0.45	6.9	0.52	97	2.6	0.27	3.1	0.32
Acute myeloid	135	4.9	0.43	5.5	0.48	115	3.6	0.36	4.0	0.38
Chronic myeloid	76	2.7	0.32	3.0	0.35	37	1.2	0.21	1.3	0.22
Other leukemias	52	1.9	0.27	2.1	0.30	38	1.1	0.18	1.2	0.21
Mesothelioma	61	2.2	0.28	2.5	0.32	14	0.4	0.11	0.5	0.12
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	-	-	-	-	-	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	119	4.4	0.42	4.8	0.45	193	6.3	0.48	7.0	0.51
Breast (<i>in situ</i>)	-	-	-	-	-	579	17.5	0.76	20.8	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Initial Operation: 1999 (1950 as part of
Population-based Data Available: Northwest
Coverage Area: Territories)
1999 (1950 as part of

Total Population Counts by Year

2012	2013	2014	2015	2016
34,707	35,414	36,067	36,608	37,177

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	No	No	Yes	Yes
Completeness of Case Ascertainment	131.4	82.5	81.3	99.1	98.2
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	0.0	0.0	0.0	0.0	0.0
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	98.4	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	100.0
Colon & Rectum	98.4	Brain & Other Nervous System	100.0
Liver	0.0	Thyroid Gland	100.0
Pancreas	100.0	Hodgkin Lymphoma	100.0
Lung & Bronchus	98.0	Non-Hodgkin Lymphoma	100.0
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 & Other CNS ¹ <i>non-malig</i>	40.0
Uterus Corpus & Uterus NOS ¹	100.0	Breast <i>in situ</i>	100.0
Ovary	~		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System
~ no cases reported

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Nunavut, 2012-2016, All Races

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	156	357.3	33.92	413.0	37.55	159	411.1	40.94	469.4	45.08
Oral Cavity & Pharynx	11	26.7	9.09	29.5	9.82	-	-	-	-	-
Lip	-	-	-	-	-	-	-	-	-	-
Tongue	-	-	-	-	-	-	-	-	-	-
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	-	-	-	-	-	-	-	-	-	-
Nasopharynx	7	16.2	6.54	18.5	7.35	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	50	102.2	16.98	119.7	18.93	43	121.2	22.86	136.5	24.73
Esophagus	-	-	-	-	-	-	-	-	-	-
Stomach	8	19.9	8.08	22.8	8.83	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-	-	-
Colon excl. rectum	15	29.0	8.21	34.1	9.42	23	77.0	19.10	85.2	20.30
Rectum & rectosigmoid	18	29.9	8.28	36.5	9.65	8	20.3	9.01	24.7	10.54
Anus, anal canal & anorectum	-	-	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-	-	-
Gallbladder	-	-	-	-	-	-	-	-	-	-
Pancreas	-	-	-	-	-	-	-	-	-	-
Respiratory System	49	148.4	24.29	170.2	26.64	50	157.0	26.88	180.6	29.10
Larynx	-	-	-	-	-	-	-	-	-	-
Lung & bronchus	49	148.4	24.29	170.2	26.64	49	155.3	26.83	178.1	29.00
Bones & Joints	-	-	-	-	-	-	-	-	-	-
Soft Tissue (incl. heart)	-	-	-	-	-	-	-	-	-	-
Skin (excl. basal & sq.)	-	-	-	-	-	-	-	-	-	-
Melanomas of the skin	-	-	-	-	-	-	-	-	-	-
Breast (excl. <i>in situ</i>)	-	-	-	-	-	24	51.1	12.99	59.5	15.04
Female Genital System	-	-	-	-	-	16	22.5	5.72	25.5	6.76
Cervix uteri	-	-	-	-	-	9	11.7	4.00	10.6	3.60
Uterus Corpus	-	-	-	-	-	-	-	-	-	-
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	-	-	-	-	-
Male Genital System	13	27.2	8.78	33.2	10.08	-	-	-	-	-
Prostate	12	26.4	8.74	32.3	10.04	-	-	-	-	-
Testis	-	-	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	10	14.0	4.64	18.3	6.15	-	-	-	-	-
Bladder (incl. <i>in situ</i>)	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis	7	9.5	3.73	12.2	4.92	-	-	-	-	-
Ureter	-	-	-	-	-	-	-	-	-	-
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	-	-	-	-	-	-	-	-	-	-
Brain	-	-	-	-	-	-	-	-	-	-
Endocrine System	-	-	-	-	-	7	14.7	7.76	17.6	9.06
Thyroid gland	-	-	-	-	-	7	14.7	7.76	17.6	9.06
Lymphomas	7	10.4	4.02	10.5	4.24	-	-	-	-	-
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 & Other CNS ¹ (non-malig)	-	-	-	-	-	-	-	-	-	-
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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Initial Operation: 1964
Population-based Data Available: 1964
Coverage Area: Province

Total Population Counts by Year

2012	2013	2014	2015	2016
13,413,702	13,555,754	13,680,425	13,789,597	13,976,320

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	No	No
Completeness of Case Ascertainment	103.9	104.0	102.3	99.5	99.8
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	1.5	1.5	1.4	-	-
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.1	Prostate	96.8
Oral Cavity & Pharynx	96.1	Testis	97.4
Esophagus	94.5	Bladder (incl. <i>in situ</i>)	98.2
Stomach	94.2	Kidney & Renal Pelvis	91.9
Colon & Rectum	95.5	Brain & Other Nervous System	85.7
Liver	61.1	Thyroid Gland	99.5
Pancreas	71.9	Hodgkin Lymphoma	93.4
Lung & Bronchus	86.2	Non-Hodgkin Lymphoma	93.4
Melanomas of the Skin	98.0	Multiple Myeloma	70.1
Female Breast (excl. <i>in situ</i>)	98.2	Leukemias	74.2
Cervix uteri	98.0	Brain & Other CNS ¹ <i>non-malig</i>	34.8
Uterus Corpus & Uterus NOS ¹	98.2	Breast <i>in situ</i>	100.0
Ovary	90.7		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Ontario, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	
All Sites (invasive & in situ bladder)	192,896	499.0	1.16	587.7	1.34	194,777	444.0	1.03	517.5	1.18
Oral Cavity & Pharynx	6,731	16.7	0.21	20.2	0.25	3,011	6.7	0.13	7.9	0.15
Lip	458	1.2	0.06	1.4	0.07	175	0.4	0.03	0.4	0.03
Tongue	1,849	4.4	0.11	5.5	0.13	818	1.8	0.06	2.2	0.08
Major salivary gland	736	2.0	0.07	2.3	0.08	478	1.1	0.05	1.3	0.06
Floor of mouth	395	0.9	0.05	1.2	0.06	150	0.3	0.03	0.4	0.03
Gum & other mouth	838	2.1	0.08	2.5	0.09	689	1.5	0.06	1.8	0.07
Nasopharynx	424	1.1	0.06	1.3	0.06	158	0.4	0.03	0.4	0.03
Oropharynx	271	0.6	0.04	0.8	0.05	92	0.2	0.02	0.2	0.03
Hypopharynx	381	0.9	0.05	1.1	0.06	78	0.2	0.02	0.2	0.02
Digestive System	43,376	111.9	0.55	132.6	0.64	33,280	72.9	0.41	85.6	0.47
Esophagus	2,945	7.4	0.14	8.9	0.17	968	2.1	0.07	2.5	0.08
Stomach	4,732	12.4	0.18	14.6	0.21	2,741	6.0	0.12	7.0	0.14
Small intestine	1,198	3.1	0.09	3.6	0.11	1,083	2.4	0.08	2.9	0.09
Colon excl. rectum	14,847	39.1	0.33	45.8	0.38	14,074	30.7	0.26	35.8	0.30
Rectum & rectosigmoid	8,107	20.6	0.23	24.5	0.27	5,114	11.4	0.16	13.5	0.19
Anus, anal canal & anorectum	522	1.3	0.06	1.6	0.07	837	1.8	0.06	2.2	0.08
Liver	3,422	8.5	0.15	10.3	0.18	1,106	2.4	0.07	2.8	0.09
Gallbladder	329	0.9	0.05	1.0	0.06	584	1.3	0.05	1.5	0.06
Pancreas	4,684	12.0	0.18	14.3	0.21	4,303	9.3	0.14	10.9	0.17
Respiratory System	25,956	67.2	0.42	79.4	0.50	23,943	52.0	0.34	61.8	0.40
Larynx	1,698	4.2	0.10	5.1	0.12	319	0.7	0.04	0.8	0.05
Lung & bronchus	23,737	61.6	0.41	72.7	0.47	23,277	50.4	0.33	60.1	0.40
Bones & Joints	440	1.2	0.06	1.3	0.06	362	1.0	0.05	1.0	0.05
Soft Tissue (incl. heart)	1,786	4.9	0.12	5.5	0.13	1,346	3.3	0.09	3.7	0.10
Skin (excl. basal & sq.)	11,199	29.6	0.28	34.5	0.33	8,599	20.1	0.22	23.0	0.25
Melanomas of the skin	10,097	26.6	0.27	31.0	0.31	7,734	18.1	0.21	20.8	0.24
Breast (excl. <i>in situ</i>)	436	1.1	0.06	1.3	0.06	53,081	122.0	0.54	143.6	0.63
Female Genital System	-	-	-	-	-	24,129	55.0	0.36	65.2	0.42
Cervix uteri	-	-	-	-	-	2,773	7.4	0.14	7.9	0.15
Uterus Corpus	-	-	-	-	-	12,800	28.1	0.25	34.5	0.31
Uterus, NOS ¹	-	-	-	-	-	237	0.5	0.04	0.6	0.04
Ovary	-	-	-	-	-	5,822	13.4	0.18	15.7	0.21
Male Genital System	42,500	105.5	0.52	127.1	0.62	-	-	-	-	-
Prostate	39,709	97.2	0.50	118.7	0.60	-	-	-	-	-
Testis	2,159	6.5	0.14	6.5	0.14	-	-	-	-	-
Penis	493	1.3	0.06	1.5	0.07	-	-	-	-	-
Urinary System	23,359	61.2	0.41	71.8	0.47	9,388	20.6	0.22	24.3	0.25
Bladder (incl. <i>in situ</i>)	14,585	38.7	0.33	45.3	0.38	4,645	9.9	0.15	11.7	0.17
Kidney & renal pelvis	7,431	18.9	0.22	22.3	0.26	4,138	9.4	0.15	11.0	0.17
Ureter	179	0.5	0.04	0.6	0.04	115	0.2	0.02	0.3	0.03
Eye & Orbit	455	1.2	0.06	1.4	0.06	383	0.9	0.05	1.0	0.05
Brain & Other CNS ¹	2,921	7.9	0.15	8.8	0.16	2,278	5.7	0.12	6.2	0.13
Brain	2,770	7.5	0.15	8.3	0.16	2,114	5.2	0.12	5.8	0.13
Endocrine System	4,320	11.6	0.18	12.9	0.20	12,431	32.7	0.30	35.5	0.32
Thyroid gland	3,901	10.4	0.17	11.7	0.19	12,087	31.9	0.30	34.6	0.32
Lymphomas	10,364	27.5	0.28	31.5	0.31	8,376	19.4	0.22	22.2	0.24
Hodgkin Lymphoma	1,048	3.0	0.10	3.1	0.10	887	2.5	0.08	2.5	0.09
Non-Hodgkin Lymphoma	9,316	24.5	0.26	28.4	0.30	7,489	16.9	0.20	19.7	0.23
Multiple Myeloma	3,405	8.9	0.16	10.5	0.18	2,616	5.7	0.11	6.7	0.13
Leukemias	8,366	22.6	0.25	25.7	0.28	5,856	13.5	0.18	15.3	0.20
Acute lymphocytic	710	2.3	0.09	2.1	0.08	484	1.6	0.07	1.4	0.06
Chronic lymphocytic	3,941	10.1	0.16	12.1	0.19	2,569	5.5	0.11	6.5	0.13
Acute myeloid	1,725	4.7	0.11	5.3	0.13	1,365	3.2	0.09	3.6	0.10
Chronic myeloid	914	2.5	0.08	2.8	0.09	645	1.5	0.06	1.7	0.07
Other leukemias	1,076	2.9	0.09	3.4	0.10	793	1.8	0.07	2.0	0.07
Mesothelioma	776	2.1	0.08	2.4	0.09	230	0.5	0.03	0.6	0.04
Kaposi Sarcoma	190	0.5	0.04	0.6	0.04	40	0.1	0.01	0.1	0.02
Ill-defined & Unknown	6,316	17.4	0.22	20.1	0.25	5,428	11.9	0.17	13.7	0.19
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	4,634	12.6	0.19	14.1	0.21	6,793	16.2	0.20	18.3	0.22
Breast (<i>in situ</i>)	30	0.1	0.01	0.1	0.02	7,726	17.7	0.21	21.4	0.24

* 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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

PRINCE EDWARD ISLAND CANCER REGISTRY

Initial Operation: 1969
Population-based Data Available: 1969
Coverage Area: Province

Total Population Counts by Year

2012	2013	2014	2015	2016
145,080	145,198	145,915	146,791	149,472

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	110.9	107.8	115.8	118.6	109.9
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	0.2	0.0	0.4	0.3	0.3
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	89.7	Prostate	96.2
Oral Cavity & Pharynx	99.3	Testis	100.0
Esophagus	92.7	Bladder (incl. <i>in situ</i>)	95.5
Stomach	94.6	Kidney & Renal Pelvis	85.1
Colon & Rectum	94.1	Brain & Other Nervous System	75.4
Liver	64.3	Thyroid Gland	100.0
Pancreas	53.2	Hodgkin Lymphoma	100.0
Lung & Bronchus	73.5	Non-Hodgkin Lymphoma	97.8
Melanomas of the Skin	100.0	Multiple Myeloma	89.3
Female Breast (excl. <i>in situ</i>)	98.8	Leukemias	97.1
Cervix uteri	100.0	Brain & Other CNS ¹ <i>non-malig</i>	65.5
Uterus Corpus & Uterus NOS ¹	98.1	Breast <i>in situ</i>	100.0
Ovary	81.6		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Prince Edward Island, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,399	528.3	11.22	623.5	13.03	2,222	422.5	9.29	495.1	10.62
Oral Cavity & Pharynx	102	22.1	2.27	26.7	2.69	39	7.5	1.26	9.0	1.46
Lip	27	6.1	1.22	7.2	1.43	9	1.6	0.56	2.1	0.71
Tongue	27	5.3	1.04	6.8	1.31	11	2.1	0.65	2.5	0.75
Major salivary gland	-	-	-	-	-	-	-	-	-	-
Floor of mouth	-	-	-	-	-	-	-	-	-	-
Gum & other mouth	9	2.2	0.78	2.5	0.84	8	1.5	0.55	1.8	0.64
Nasopharynx	-	-	-	-	-	-	-	-	-	-
Oropharynx	-	-	-	-	-	-	-	-	-	-
Hypopharynx	-	-	-	-	-	-	-	-	-	-
Digestive System	580	127.2	5.48	151.4	6.44	423	78.3	3.91	91.3	4.48
Esophagus	41	7.7	1.24	9.8	1.55	14	2.4	0.66	2.9	0.79
Stomach	51	11.0	1.59	13.1	1.88	23	4.1	0.87	4.9	1.03
Small intestine	10	2.3	0.75	2.8	0.91	12	2.2	0.64	2.5	0.72
Colon excl. rectum	222	48.4	3.37	58.0	3.99	206	38.7	2.78	44.3	3.11
Rectum & rectosigmoid	127	27.7	2.55	32.4	2.92	76	14.2	1.67	16.8	1.94
Anus, anal canal & anorectum	-	-	-	-	-	8	1.7	0.63	1.9	0.67
Liver	32	7.2	1.32	8.2	1.48	10	1.7	0.53	2.2	0.69
Gallbladder	6	1.5	0.63	1.8	0.76	8	1.5	0.55	1.7	0.62
Pancreas	65	15.3	1.97	18.0	2.28	44	7.9	1.24	9.4	1.42
Respiratory System	368	81.4	4.39	95.6	5.10	357	64.9	3.49	76.8	4.08
Larynx	17	3.3	0.84	4.3	1.05	-	-	-	-	-
Lung & bronchus	345	76.6	4.27	89.7	4.95	349	63.2	3.43	74.9	4.03
Bones & Joints	8	2.0	0.74	2.2	0.78	6	1.6	0.66	1.6	0.66
Soft Tissue (incl. heart)	15	3.5	0.92	3.7	0.96	18	3.7	0.91	4.1	0.97
Skin (excl. basal & sq.)	156	35.1	2.94	40.7	3.34	148	30.7	2.66	35.3	2.94
Melanomas of the skin	144	32.1	2.80	37.3	3.18	141	29.1	2.58	33.6	2.87
Breast (excl. <i>in situ</i>)	6	1.5	0.63	1.9	0.77	606	114.8	4.83	136.4	5.60
Female Genital System	-	-	-	-	-	210	40.7	2.93	48.5	3.39
Cervix uteri	-	-	-	-	-	33	7.6	1.40	8.5	1.49
Uterus Corpus	-	-	-	-	-	105	19.1	1.93	23.7	2.33
Uterus, NOS ¹	-	-	-	-	-	-	-	-	-	-
Ovary	-	-	-	-	-	49	9.6	1.41	11.2	1.62
Male Genital System	517	107.2	4.90	130.2	5.86	-	-	-	-	-
Prostate	498	101.8	4.73	124.6	5.71	-	-	-	-	-
Testis	16	4.8	1.22	4.9	1.23	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-	-	-
Urinary System	262	58.3	3.74	68.5	4.34	124	22.9	2.13	26.7	2.42
Bladder (incl. <i>in situ</i>)	164	36.7	2.97	42.7	3.42	59	10.5	1.43	12.4	1.64
Kidney & renal pelvis	92	20.3	2.21	24.3	2.59	56	10.7	1.47	12.4	1.67
Ureter	-	-	-	-	-	8	1.5	0.52	1.7	0.59
Eye & Orbit	-	-	-	-	-	-	-	-	-	-
Brain & Other CNS ¹	38	9.7	1.64	10.5	1.75	19	4.0	0.98	4.6	1.06
Brain	36	9.1	1.59	9.9	1.68	19	4.0	0.98	4.6	1.06
Endocrine System	27	6.7	1.34	7.4	1.45	37	8.8	1.53	9.4	1.56
Thyroid gland	22	5.2	1.15	6.0	1.31	37	8.8	1.53	9.4	1.56
Lymphomas	120	27.3	2.61	31.2	2.90	89	17.4	1.92	20.4	2.19
Hodgkin Lymphoma	13	3.6	1.03	3.6	1.02	11	2.5	0.79	2.7	0.84
Non-Hodgkin Lymphoma	107	23.7	2.40	27.6	2.72	78	14.9	1.75	17.7	2.03
Multiple Myeloma	48	10.6	1.60	12.6	1.86	27	4.9	0.96	5.6	1.08
Leukemias	60	14.0	1.89	15.7	2.07	45	8.9	1.40	10.0	1.51
Acute lymphocytic	-	-	-	-	-	-	-	-	-	-
Chronic lymphocytic	28	6.1	1.20	7.2	1.39	20	3.7	0.83	4.4	0.98
Acute myeloid	14	3.3	0.92	3.6	0.98	11	2.2	0.68	2.5	0.75
Chronic myeloid	10	2.5	0.82	2.6	0.82	-	-	-	-	-
Other leukemias	-	-	-	-	-	9	1.8	0.67	2.0	0.68
Mesothelioma	11	2.6	0.80	2.9	0.88	-	-	-	-	-
Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
Ill-defined & Unknown	78	18.6	2.18	21.5	2.51	69	12.5	1.56	14.6	1.78
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	11	2.4	0.75	2.8	0.86	18	3.7	0.91	4.2	1.00
Breast (<i>in situ</i>)	-	-	-	-	-	107	20.3	2.02	24.4	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Initial Operation: 1932
 Population-based Data Available: 1932
 Coverage Area: Province

Total Population Counts by Year

2012	2013	2014	2015	2016
1,086,018	1,104,825	1,120,639	1,131,150	1,148,588

Data Quality Indicators (2012-2016)

Indicators (%)	2012	2013	2014	2015	2016
Met Inclusion Criteria for Combined Rates	Yes	Yes	Yes	Yes	Yes
Completeness of Case Ascertainment	99.2	113.3	103.3	103.3	113.0
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	0.9	0.7	0.7	0.6	0.4
Passing Edits	100.0	100.0	100.0	100.0	100.0

Site-Specific Microscopic Confirmation (2012-2016)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.6	Prostate	91.5
Oral Cavity & Pharynx	98.1	Testis	100.0
Esophagus	96.2	Bladder (incl. <i>in situ</i>)	96.4
Stomach	96.6	Kidney & Renal Pelvis	85.9
Colon & Rectum	95.4	Brain & Other Nervous System	87.8
Liver	61.2	Thyroid Gland	98.8
Pancreas	75.4	Hodgkin Lymphoma	100.0
Lung & Bronchus	81.3	Non-Hodgkin Lymphoma	96.6
Melanomas of the Skin	99.2	Multiple Myeloma	92.6
Female Breast (excl. <i>in situ</i>)	98.3	Leukemias	96.1
Cervix uteri	99.1	Brain & Other CNS ¹ <i>non-malig</i>	67.2
Uterus Corpus & Uterus NOS ¹	98.8	Breast <i>in situ</i>	100.0
Ovary	89.5		

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
Saskatchewan, 2012-2016, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 2011 Cdn	S.E.
All Sites (invasive & in situ bladder)	14,557	475.7	4.02	562.3	4.67	13,564	404.1	3.58	472.1	4.11
Oral Cavity & Pharynx	400	12.6	0.64	15.3	0.77	174	5.0	0.39	5.9	0.45
Lip	38	1.3	0.21	1.5	0.24	8	0.2	0.08	0.3	0.09
Tongue	108	3.2	0.32	4.1	0.39	49	1.4	0.21	1.7	0.25
Major salivary gland	42	1.4	0.22	1.6	0.25	24	0.7	0.15	0.8	0.16
Floor of mouth	21	0.7	0.16	0.8	0.18	20	0.5	0.12	0.7	0.15
Gum & other mouth	35	1.2	0.20	1.4	0.23	38	1.1	0.19	1.2	0.21
Nasopharynx	15	0.5	0.13	0.6	0.15	-	-	-	-	-
Oropharynx	14	0.5	0.12	0.5	0.14	-	-	-	-	-
Hypopharynx	19	0.6	0.15	0.7	0.17	-	-	-	-	-
Digestive System	3,716	121.1	2.02	144.2	2.37	2,690	76.7	1.52	89.7	1.76
Esophagus	201	6.4	0.46	7.7	0.55	59	1.6	0.22	2.0	0.26
Stomach	329	10.8	0.61	12.8	0.71	165	4.6	0.37	5.4	0.43
Small intestine	67	2.3	0.28	2.6	0.32	74	2.3	0.27	2.5	0.30
Colon excl. rectum	1,466	48.4	1.29	57.0	1.49	1,254	35.7	1.04	41.3	1.19
Rectum & rectosigmoid	845	27.1	0.95	32.7	1.13	477	13.9	0.66	16.6	0.77
Anus, anal canal & anorectum	26	0.8	0.17	1.0	0.20	57	1.7	0.23	2.0	0.27
Liver	176	5.4	0.42	6.7	0.51	66	1.9	0.24	2.2	0.27
Gallbladder	28	0.9	0.18	1.1	0.21	46	1.4	0.20	1.5	0.23
Pancreas	395	13.0	0.66	15.3	0.77	345	9.5	0.53	11.3	0.62
Respiratory System	2,052	68.0	1.53	79.9	1.77	1,931	56.0	1.30	66.0	1.52
Larynx	118	3.6	0.34	4.5	0.42	24	0.7	0.15	0.8	0.17
Lung & bronchus	1,899	63.1	1.47	74.1	1.70	1,887	54.6	1.28	64.4	1.50
Bones & Joints	30	1.0	0.19	1.1	0.21	23	0.8	0.17	0.8	0.17
Soft Tissue (incl. heart)	89	3.0	0.32	3.4	0.36	55	1.7	0.24	1.9	0.26
Skin (excl. basal & sq.)	502	16.6	0.75	19.4	0.87	457	14.5	0.70	16.6	0.79
Melanomas of the skin	463	15.3	0.72	17.9	0.83	426	13.7	0.68	15.6	0.76
Breast (excl. <i>in situ</i>)	34	1.1	0.19	1.3	0.23	3,741	114.5	1.93	135.1	2.24
Female Genital System	-	-	-	-	-	1,606	48.8	1.26	57.9	1.46
Cervix uteri	-	-	-	-	-	222	7.9	0.55	8.4	0.57
Uterus Corpus	-	-	-	-	-	829	24.5	0.87	30.2	1.06
Uterus, NOS ¹	-	-	-	-	-	18	0.5	0.11	0.6	0.14
Ovary	-	-	-	-	-	370	11.2	0.60	13.1	0.69
Male Genital System	3,605	113.8	1.93	137.9	2.30	-	-	-	-	-
Prostate	3,383	105.9	1.86	129.9	2.24	-	-	-	-	-
Testis	170	6.1	0.48	6.0	0.46	-	-	-	-	-
Penis	41	1.3	0.21	1.6	0.25	-	-	-	-	-
Urinary System	1,726	57.9	1.42	67.4	1.63	746	21.3	0.80	25.1	0.93
Bladder (incl. <i>in situ</i>)	1,076	36.3	1.12	42.3	1.29	358	9.9	0.54	11.5	0.62
Kidney & renal pelvis	605	20.0	0.83	23.3	0.95	370	10.9	0.59	13.0	0.69
Ureter	18	0.6	0.15	0.7	0.17	11	0.3	0.09	0.3	0.11
Eye & Orbit	16	0.6	0.14	0.6	0.16	25	0.8	0.16	0.9	0.18
Brain & Other CNS ¹	211	7.1	0.50	7.8	0.54	157	5.0	0.41	5.5	0.45
Brain	203	6.8	0.49	7.5	0.53	150	4.8	0.41	5.3	0.44
Endocrine System	172	5.8	0.46	6.4	0.49	370	13.0	0.70	14.0	0.74
Thyroid gland	159	5.4	0.44	6.0	0.47	352	12.4	0.68	13.4	0.72
Lymphomas	696	23.3	0.90	26.7	1.01	612	18.0	0.75	20.8	0.86
Hodgkin Lymphoma	68	2.3	0.29	2.5	0.31	62	2.0	0.26	2.3	0.29
Non-Hodgkin Lymphoma	628	20.9	0.85	24.2	0.97	550	16.0	0.70	18.6	0.81
Multiple Myeloma	248	8.2	0.53	9.7	0.61	159	4.6	0.37	5.5	0.44
Leukemias	630	21.0	0.85	24.2	0.97	392	11.7	0.61	13.1	0.67
Acute lymphocytic	48	1.7	0.25	1.5	0.22	35	1.4	0.23	1.2	0.20
Chronic lymphocytic	337	11.1	0.62	13.1	0.72	184	5.1	0.39	6.1	0.46
Acute myeloid	115	3.8	0.36	4.4	0.41	91	2.8	0.31	3.1	0.33
Chronic myeloid	65	2.2	0.27	2.5	0.31	42	1.2	0.19	1.4	0.22
Other leukemias	65	2.2	0.28	2.6	0.32	40	1.2	0.19	1.3	0.21
Mesothelioma	69	2.4	0.29	2.7	0.33	18	0.6	0.14	0.6	0.15
Kaposi Sarcoma	6	0.2	0.09	0.2	0.09	-	-	-	-	-
Ill-defined & Unknown	355	12.1	0.65	14.0	0.74	-	-	-	-	-
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	92	3.2	0.34	3.5	0.37	176	5.5	0.43	6.3	0.48
Breast (<i>in situ</i>)	-	-	-	-	-	531	16.6	0.74	20.0	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 2011 Canadian population standard.

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

¹ Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System



Section III

Registry-specific Stage at Diagnosis by Age for Select Cancer Sites



Stage at Diagnosis by Age and Race and Hispanic Ethnicity for Select Cancer Sites **Alabama, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	489	41.1	4.1	358	44.1	4.3	115	33.5	3.6	-	-	-	6	66.7	2.7	16	57.1	4.0
Regional	398	33.5	3.0	269	33.1	2.9	120	35.0	3.5	-	-	-	-	-	-	10	35.7	2.9
Distant	147	12.4	1.0	96	11.8	0.9	49	14.3	1.4	-	-	-	-	-	-	-	-	-
Unknown	155	13.0	1.2	89	11.0	0.9	59	17.2	1.7	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	303	4.4	2.2	221	4.3	2.0	73	4.6	2.5	-	-	-	-	-	-	-	-	-
Localized	2,548	37.0	19.7	1,933	37.6	19.1	539	33.8	20.5	-	-	-	11	44.0	8.5	26	42.6	11.6
Regional	2,187	31.8	16.9	1,679	32.6	16.5	481	30.2	19.1	-	-	-	10	40.0	7.1	18	29.5	9.3
Distant	1,304	18.9	10.0	951	18.5	9.4	345	21.6	12.5	-	-	-	-	-	-	11	18.0	4.4
Unknown	540	7.8	4.4	362	7.0	3.7	156	9.8	6.6	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	16	2.0	0.2	14	2.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	268	34.2	3.7	199	36.0	3.8	61	29.2	3.4	-	-	-	-	-	-	6	46.2	1.6
Regional	266	34.0	3.7	191	34.5	3.6	69	33.0	3.9	-	-	-	-	-	-	-	-	-
Distant	187	23.9	2.6	120	21.7	2.3	64	30.6	3.5	-	-	-	-	-	-	-	-	-
Unknown	46	5.9	0.6	29	5.2	0.5	14	6.7	0.8	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	287	4.7	7.2	207	4.5	6.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,280	37.4	61.6	1,734	37.8	59.4	478	34.5	65.1	-	-	-	-	-	-	20	41.7	37.6
Regional	1,921	31.5	51.4	1,488	32.4	50.2	412	29.7	58.9	-	-	-	-	-	-	-	-	-
Distant	1,117	18.3	29.4	831	18.1	27.9	281	20.3	36.1	-	-	-	-	-	-	-	-	-
Unknown	494	8.1	14.2	333	7.3	12.0	142	10.3	21.9	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	223	3.6	1.4	154	3.5	1.3	63	3.8	1.8	-	-	-	-	-	-	-	-	-
Localized	2,353	37.9	15.0	1,679	38.1	14.1	584	35.4	16.3	-	-	-	22	48.9	15.9	20	38.5	10.2
Regional	1,935	31.2	12.5	1,438	32.7	12.3	468	28.4	13.2	-	-	-	16	35.6	11.8	21	40.4	10.3
Distant	1,146	18.5	7.4	776	17.6	6.6	362	22.0	10.2	-	-	-	6	13.3	2.9	8	15.4	3.7
Unknown	544	8.8	3.4	356	8.1	2.9	171	10.4	4.9	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	26	3.6	0.3	19	3.9	0.4	6	2.9	0.3	-	-	-	-	-	-	-	-	-
Localized	250	34.6	3.3	164	33.8	3.1	68	32.9	3.1	-	-	-	-	-	-	-	-	-
Regional	242	33.5	3.2	180	37.1	3.5	57	27.5	2.6	-	-	-	-	-	-	-	-	-
Distant	153	21.2	2.0	96	19.8	1.8	56	27.1	2.6	-	-	-	-	-	-	-	-	-
Unknown	51	7.1	0.7	26	5.4	0.5	20	9.7	0.9	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	197	3.6	4.3	135	3.4	3.9	57	4.0	5.7	-	-	-	-	-	-	-	-	-
Localized	2,103	38.4	45.8	1,515	38.7	42.9	516	35.8	50.9	-	-	-	-	-	-	-	-	-
Regional	1,693	30.9	36.8	1,258	32.1	35.6	411	28.5	40.8	-	-	-	-	-	-	-	-	-
Distant	993	18.1	21.5	680	17.4	19.2	306	21.2	30.0	-	-	-	-	-	-	-	-	-
Unknown	493	9.0	10.5	330	8.4	9.1	151	10.5	15.2	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Alabama, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	3,845	17.1	25.2	2,740	16.7	24.2	1,003	18.1	27.7	-	-	-	39	22.2	21.1	34	19.1	14.3
Localized	11,613	51.7	75.5	8,805	53.6	76.1	2,592	46.7	71.4	-	-	-	87	49.4	50.9	91	51.1	37.1
Regional	4,826	21.5	32.4	3,422	20.8	31.0	1,344	24.2	36.8	-	-	-	37	21.0	20.6	39	21.9	13.7
Distant	1,131	5.0	7.4	753	4.6	6.5	369	6.6	10.1	-	-	-	-	-	-	7	3.9	3.2
Unknown	1,036	4.6	6.8	714	4.3	6.1	245	4.4	6.8	-	-	-	12	6.8	9.5	7	3.9	3.1
<i>Age < 50</i>																		
In Situ	675	17.2	9.0	440	17.3	8.4	197	16.1	9.3	-	-	-	16	22.5	11.3	12	15.8	5.1
Localized	1,822	46.5	24.1	1,225	48.2	23.5	534	43.6	24.8	-	-	-	35	49.3	24.6	34	44.7	12.7
Regional	1,038	26.5	13.8	667	26.2	12.9	345	28.1	16.0	-	-	-	16	22.5	10.9	25	32.9	9.9
Distant	205	5.2	2.7	113	4.4	2.2	88	7.2	4.0	-	-	-	-	-	-	-	-	-
Unknown	176	4.5	2.3	99	3.9	1.9	62	5.1	2.8	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,170	17.1	67.8	2,300	16.6	65.4	806	18.6	75.9	-	-	-	23	21.9	46.6	22	21.6	38.2
Localized	9,791	52.8	210.0	7,580	54.6	213.9	2,058	47.6	193.3	-	-	-	52	49.5	119.8	57	55.9	100.8
Regional	3,788	20.4	81.2	2,755	19.8	78.5	999	23.1	91.4	-	-	-	21	20.0	46.0	14	13.7	23.6
Distant	926	5.0	19.6	640	4.6	17.9	281	6.5	26.1	-	-	-	-	-	-	-	-	-
Unknown	860	4.6	18.5	615	4.4	17.2	183	4.2	17.4	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	0.2	0.2	16	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,101	18.2	16.2	1,760	19.2	17.1	326	14.1	12.7	-	-	-	8	17.8	9.7	6	15.8	3.7
Regional	2,721	23.5	20.1	2,203	24.1	20.6	499	21.6	18.8	-	-	-	8	17.8	10.8	8	21.1	4.2
Distant	5,347	46.3	39.9	4,073	44.5	38.6	1,237	53.6	46.3	-	-	-	21	46.7	22.5	18	47.4	9.8
Unknown	1,369	11.8	11.0	1,107	12.1	11.2	242	10.5	10.2	-	-	-	8	17.8	8.1	6	15.8	3.6
<i>Female</i>																		
In Situ	20	0.2	0.1	14	0.2	0.1	6	0.4	0.2	-	-	-	-	-	-	-	-	-
Localized	1,969	23.7	12.0	1,683	24.5	13.3	270	19.7	7.7	-	-	-	8	20.0	6.4	13	35.1	6.9
Regional	1,900	22.9	11.6	1,581	23.0	12.6	308	22.4	8.5	-	-	-	-	-	-	9	24.3	5.5
Distant	3,493	42.0	21.3	2,831	41.2	22.7	629	45.8	17.0	-	-	-	25	62.5	19.7	14	37.8	8.1
Unknown	930	11.2	5.7	755	11.0	5.9	161	11.7	4.9	-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	12,785	76.1	89.5	8,219	76.1	73.3	3,916	75.0	133.7	6	85.7	24.1	44	62.9	39.1	77	73.3	41.2
Regional	1,680	10.0	11.1	1,240	11.5	10.5	427	8.2	13.2	-	-	-	-	-	-	13	12.4	5.6
Distant	749	4.5	5.9	445	4.1	4.5	298	5.7	11.5	-	-	-	-	-	-	-	-	-
Unknown	1,594	9.5	13.1	897	8.3	9.3	580	11.1	26.6	-	-	-	16	22.9	21.9	10	9.5	6.1
<i>Age < 65</i>																		
Localized	5,689	78.2	41.1	3,304	78.5	31.5	2,168	77.6	68.3	-	-	-	18	75.0	13.0	43	74.1	16.5
Regional	901	12.4	6.5	598	14.2	5.7	297	10.6	9.4	-	-	-	-	-	-	7	12.1	2.5
Distant	256	3.5	1.9	114	2.7	1.1	140	5.0	4.4	-	-	-	-	-	-	-	-	-
Unknown	426	5.9	3.0	193	4.6	1.8	188	6.7	5.8	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	7,096	74.4	423.7	4,915	74.6	361.7	1,748	72.0	585.8	-	-	-	26	56.5	219.6	34	72.3	212.0
Regional	779	8.2	42.8	642	9.7	43.7	130	5.4	39.6	-	-	-	-	-	-	6	12.8	26.9
Distant	493	5.2	33.6	331	5.0	28.1	158	6.5	60.9	-	-	-	-	-	-	-	-	-
Unknown	1,168	12.2	82.4	704	10.7	61.0	392	16.1	170.6	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Alaska, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	49.6	3.4	43	51.8	3.5	-	-	-	11	44.0	3.9	-	-	-	-	-	-
Regional	36	29.8	2.5	22	26.5	2.0	-	-	-	9	36.0	4.2	-	-	-	-	-	-
Distant	22	18.2	1.2	15	18.1	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	14	1.9	0.9	10	2.0	0.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	251	34.1	14.8	170	34.1	12.5	-	-	-	64	36.2	30.0	12	28.6	12.5	-	-	-
Regional	229	31.2	13.8	152	30.5	11.5	6	37.5	10.0	58	32.8	28.6	13	31.0	13.9	6	33.3	8.3
Distant	163	22.2	9.7	101	20.3	7.6	-	-	-	46	26.0	23.2	13	31.0	10.2	6	33.3	7.8
Unknown	78	10.6	5.2	65	13.1	5.2	-	-	-	6	3.4	3.3	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	22	25.9	1.9	13	25.0	1.5	-	-	-	-	-	-	-	-	-	-	-	-
Regional	28	32.9	2.3	14	26.9	1.6	-	-	-	10	45.5	5.5	-	-	-	-	-	-
Distant	21	24.7	1.7	11	21.2	1.2	-	-	-	7	31.8	3.9	-	-	-	-	-	-
Unknown	12	14.1	1.0	12	23.1	1.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	229	35.2	48.4	157	35.2	41.2	-	-	-	-	-	-	-	-	-	-	-	-
Regional	201	30.9	43.8	138	30.9	37.3	-	-	-	48	31.0	88.9	-	-	-	-	-	-
Distant	142	21.8	30.4	90	20.2	24.3	-	-	-	39	25.2	73.7	-	-	-	6	40.0	28.3
Unknown	66	10.2	16.1	53	11.9	15.3	-	-	-	6	3.9	12.0	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	18	2.7	1.1	13	3.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	231	34.6	13.8	134	32.9	10.7	-	-	-	83	38.2	34.7	8	25.0	5.8	7	38.9	9.4
Regional	211	31.6	13.7	128	31.4	10.8	-	-	-	74	34.1	34.3	7	21.9	6.1	-	-	-
Distant	158	23.7	9.7	95	23.3	7.9	-	-	-	47	21.7	19.8	13	40.6	9.0	-	-	-
Unknown	49	7.3	3.2	37	9.1	3.1	-	-	-	8	3.7	4.1	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	37	35.9	3.4	19	33.9	2.4	-	-	-	18	45.0	11.2	-	-	-	-	-	-
Regional	32	31.1	2.9	19	33.9	2.5	-	-	-	10	25.0	5.6	-	-	-	-	-	-
Distant	26	25.2	2.4	12	21.4	1.6	-	-	-	11	27.5	6.3	-	-	-	-	-	-
Unknown	8	7.8	0.8	6	10.7	0.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	18	3.2	3.8	13	3.7	3.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	194	34.4	41.1	115	32.8	32.4	-	-	-	65	36.7	96.3	8	32.0	21.1	-	-	-
Regional	179	31.7	41.9	109	31.1	32.6	-	-	-	64	36.2	109.4	-	-	-	-	-	-
Distant	132	23.4	29.0	83	23.6	24.5	-	-	-	36	20.3	55.1	-	-	-	-	-	-
Unknown	41	7.3	9.4	31	8.8	9.0	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Alaska, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	531	20.1	29.5	410	20.7	30.1	15	18.8	33.5	83	19.0	33.1	23	16.9	17.1	10	12.3	17.9
Localized	1,281	48.5	74.5	949	47.9	74.1	37	46.3	79.3	223	51.1	88.6	71	52.2	51.7	31	38.3	51.7
Regional	579	21.9	33.0	437	22.0	33.8	18	22.5	31.7	93	21.3	36.5	30	22.1	18.3	31	38.3	37.1
Distant	142	5.4	8.2	100	5.0	8.0	6	7.5	9.0	29	6.7	11.7	7	5.1	4.3	7	8.6	14.2
Unknown	106	4.0	6.2	87	4.4	6.9	-	-	-	8	1.8	3.0	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	114	20.4	10.9	81	20.4	10.7	-	-	-	24	23.1	15.6	6	15.8	6.0	-	-	-
Localized	227	40.5	21.2	164	41.3	21.5	6	28.6	15.0	35	33.7	21.0	22	57.9	21.5	9	30.0	13.4
Regional	169	30.2	15.5	117	29.5	15.1	10	47.6	24.5	33	31.7	19.7	9	23.7	8.3	16	53.3	23.2
Distant	28	5.0	2.7	19	4.8	2.6	-	-	-	9	8.7	5.6	-	-	-	-	-	-
Unknown	22	3.9	2.1	16	4.0	2.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	417	20.1	78.2	329	20.7	80.7	-	-	-	59	17.8	78.8	17	17.3	46.2	-	-	-
Localized	1,054	50.7	213.9	785	49.5	212.0	31	52.5	247.7	188	56.6	265.6	49	50.0	130.9	22	43.1	152.0
Regional	410	19.7	78.7	320	20.2	82.8	8	13.6	50.5	60	18.1	80.5	21	21.4	44.5	15	29.4	73.6
Distant	114	5.5	22.6	81	5.1	22.1	6	10.2	32.7	20	6.0	27.5	7	7.1	15.7	-	-	-
Unknown	84	4.0	17.1	71	4.5	19.7	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	154	15.8	10.4	126	17.4	10.9	-	-	-	18	10.0	9.0	-	-	-	-	-	-
Regional	201	20.6	13.0	137	18.9	11.3	-	-	-	50	27.8	24.8	9	20.0	11.4	-	-	-
Distant	504	51.7	32.0	368	50.8	28.7	10	40.0	21.0	102	56.7	56.4	24	53.3	27.1	11	68.8	24.6
Unknown	113	11.6	8.8	90	12.4	8.6	-	-	-	10	5.6	6.1	7	15.6	11.0	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	133	17.2	8.6	92	16.3	7.8	-	-	-	34	21.5	15.4	-	-	-	-	-	-
Regional	163	21.1	10.1	124	22.0	10.5	-	-	-	30	19.0	11.9	6	16.2	4.6	-	-	-
Distant	415	53.7	26.0	294	52.1	24.4	6	42.9	17.9	91	57.6	39.9	24	64.9	19.2	7	63.6	10.1
Unknown	60	7.8	4.1	53	9.4	4.8	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	928	63.6	48.5	778	63.3	50.9	47	65.3	72.7	63	65.6	27.5	26	56.5	27.9	16	64.0	31.7
Regional	185	12.7	9.4	163	13.3	10.2	7	9.7	8.1	7	7.3	4.3	7	15.2	8.1	-	-	-
Distant	135	9.3	10.2	101	8.2	8.8	-	-	-	22	22.9	16.9	7	15.2	8.9	-	-	-
Unknown	211	14.5	13.1	187	15.2	14.3	13	18.1	26.1	-	-	-	6	13.0	8.0	-	-	-
<i>Age < 65</i>																		
Localized	461	67.1	20.0	374	65.4	20.5	39	68.4	52.7	34	87.2	12.7	10	66.7	7.2	9	64.3	12.0
Regional	105	15.3	4.5	93	16.3	5.0	7	12.3	9.3	-	-	-	-	-	-	-	-	-
Distant	38	5.5	1.6	33	5.8	1.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	83	12.1	3.6	72	12.6	3.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	467	60.5	245.1	404	61.5	261.3	8	53.3	211.2	29	50.9	129.7	16	51.6	171.0	7	63.6	168.4
Regional	80	10.4	43.6	70	10.7	45.9	-	-	-	-	-	-	-	-	-	-	-	-
Distant	97	12.6	69.2	68	10.4	57.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	128	16.6	78.4	115	17.5	86.3	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **Arizona, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	496	44.8	3.1	441	45.2	3.3	16	36.4	2.1	16	38.1	1.8	14	56.0	2.0	168	45.0	3.8
Regional	320	28.9	1.9	273	28.0	1.8	19	43.2	2.6	16	38.1	1.9	-	-	-	101	27.1	2.5
Distant	146	13.2	0.8	134	13.7	0.8	-	-	-	-	-	-	-	-	-	42	11.3	1.0
Unknown	146	13.2	0.9	127	13.0	0.9	6	13.6	0.9	7	16.7	0.9	-	-	-	62	16.6	1.7

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	172	2.4	0.9	151	2.3	0.9	8	4.1	1.1	8	4.0	1.1	-	-	-	20	1.7	0.8
Localized	2,436	34.0	13.1	2,240	34.2	13.2	56	28.9	9.3	72	35.8	11.3	38	36.9	8.6	365	30.5	13.2
Regional	2,303	32.1	12.5	2,132	32.5	12.7	44	22.7	7.2	59	29.4	9.6	32	31.1	8.2	409	34.2	14.7
Distant	1,357	18.9	7.4	1,242	18.9	7.4	55	28.4	9.7	36	17.9	6.1	20	19.4	4.5	253	21.2	8.1
Unknown	902	12.6	5.0	794	12.1	4.7	31	16.0	5.5	26	12.9	4.9	12	11.7	3.5	149	12.5	5.7
<i>Age < 50</i>																		
In Situ	13	1.9	0.1	10	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	197	29.4	1.9	164	29.2	1.9	15	37.5	2.5	10	26.3	1.8	-	-	-	38	23.6	1.2
Regional	232	34.6	2.3	202	36.0	2.4	8	20.0	1.4	11	28.9	2.0	7	41.2	1.4	67	41.6	2.1
Distant	167	24.9	1.7	141	25.1	1.7	10	25.0	1.6	11	28.9	2.0	-	-	-	42	26.1	1.3
Unknown	62	9.2	0.6	44	7.8	0.5	-	-	-	-	-	-	-	-	-	13	8.1	0.4
<i>Age ≥ 50</i>																		
In Situ	159	2.4	3.0	141	2.4	2.9	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,239	34.5	42.4	2,076	34.6	42.7	41	26.6	27.0	62	38.0	36.3	-	-	-	327	31.6	44.9
Regional	2,071	31.9	39.3	1,930	32.2	39.8	36	23.4	22.4	48	29.4	29.6	25	29.1	26.1	342	33.0	47.7
Distant	1,190	18.3	22.3	1,101	18.4	22.5	45	29.2	30.7	25	15.3	16.8	-	-	-	211	20.4	25.9
Unknown	840	12.9	16.4	750	12.5	15.8	-	-	-	-	-	-	-	-	-	136	13.1	19.7
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	109	1.8	0.5	92	1.7	0.5	6	3.0	0.8	-	-	-	-	-	-	21	2.4	0.6
Localized	2,184	36.0	10.5	2,008	36.7	10.6	63	31.0	9.4	55	30.9	7.3	33	28.2	5.6	289	32.5	9.0
Regional	1,936	31.9	9.4	1,751	32.0	9.4	62	30.5	10.2	58	32.6	8.5	44	37.6	7.8	306	34.5	9.1
Distant	1,084	17.9	5.3	973	17.8	5.3	43	21.2	6.4	37	20.8	5.2	24	20.5	3.7	165	18.6	4.7
Unknown	749	12.4	3.5	649	11.9	3.3	29	14.3	5.1	23	12.9	3.5	15	12.8	3.0	107	12.0	3.4
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	189	32.3	1.9	166	33.3	2.0	8	26.7	1.6	6	20.7	1.1	6	30.0	1.2	40	24.5	1.2
Regional	189	32.3	1.9	163	32.7	1.9	7	23.3	1.4	9	31.0	1.5	7	35.0	1.4	69	42.3	2.2
Distant	144	24.6	1.5	120	24.1	1.4	9	30.0	1.9	9	31.0	1.5	6	30.0	1.2	37	22.7	1.2
Unknown	59	10.1	0.6	45	9.0	0.5	-	-	-	-	-	-	-	-	-	14	8.6	0.4
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,995	36.4	33.0	1,842	37.0	33.3	55	31.8	29.9	49	32.9	23.6	27	27.8	17.3	249	34.3	29.2
Regional	1,747	31.9	29.1	1,588	31.9	28.9	55	31.8	33.3	49	32.9	26.9	37	38.1	24.8	237	32.7	27.2
Distant	940	17.2	15.4	853	17.1	15.4	34	19.7	18.3	28	18.8	14.8	18	18.6	10.5	128	17.7	14.1
Unknown	690	12.6	11.2	604	12.1	10.6	-	-	-	-	-	-	-	-	-	93	12.8	11.1

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Arizona, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	4,926	17.6	24.8	4,419	17.4	25.0	182	20.4	27.1	70	13.7	8.7	148	21.8	21.9	748	18.3	20.2
Localized	14,529	52.0	71.3	13,403	52.8	73.1	387	43.4	57.9	240	46.9	31.5	322	47.5	49.3	1,931	47.2	53.6
Regional	5,842	20.9	30.1	5,267	20.8	30.6	225	25.2	32.2	137	26.8	17.5	144	21.2	21.2	999	24.4	26.7
Distant	1,115	4.0	5.6	1,000	3.9	5.5	43	4.8	5.8	28	5.5	3.5	31	4.6	5.1	173	4.2	4.7
Unknown	1,550	5.5	7.5	1,275	5.0	6.8	55	6.2	9.3	37	7.2	5.3	33	4.9	4.7	237	5.8	6.9
<i>Age < 50</i>																		
In Situ	916	19.5	9.3	782	19.6	9.5	43	18.2	8.6	15	12.0	2.7	57	24.2	11.3	216	18.6	7.1
Localized	2,054	43.8	20.8	1,773	44.4	21.4	96	40.7	18.4	52	41.6	9.6	99	41.9	19.7	509	43.7	16.4
Regional	1,330	28.4	13.4	1,144	28.6	13.8	70	29.7	13.6	35	28.0	6.4	64	27.1	12.3	333	28.6	10.6
Distant	186	4.0	1.9	145	3.6	1.7	14	5.9	2.7	16	12.8	2.6	6	2.5	1.2	46	4.0	1.4
Unknown	202	4.3	2.0	150	3.8	1.8	13	5.5	2.5	7	5.6	1.3	10	4.2	2.0	60	5.2	1.9
<i>Age ≥ 50</i>																		
In Situ	4,010	17.2	65.2	3,637	17.0	65.6	139	21.2	75.4	55	14.2	24.4	91	20.6	49.5	532	18.2	54.4
Localized	12,475	53.6	203.3	11,630	54.4	208.7	291	44.4	161.5	188	48.6	88.8	223	50.5	127.0	1,422	48.6	150.9
Regional	4,512	19.4	73.9	4,123	19.3	74.7	155	23.6	80.8	102	26.4	46.4	80	18.1	44.4	666	22.8	68.9
Distant	929	4.0	15.2	855	4.0	15.4	29	4.4	13.9	12	3.1	5.8	25	5.7	15.2	127	4.3	13.1
Unknown	1,348	5.8	21.8	1,125	5.3	19.8	42	6.4	26.9	30	7.8	15.9	23	5.2	12.0	177	6.1	19.9

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,945	19.4	10.4	1,826	19.4	10.5	63	19.7	14.6	19	17.9	3.6	24	18.3	6.2	108	13.3	4.7
Regional	2,042	20.4	10.7	1,902	20.2	10.8	76	23.8	15.0	20	18.9	4.0	31	23.7	8.0	135	16.6	5.9
Distant	4,388	43.7	23.1	4,118	43.7	23.5	131	41.1	22.3	54	50.9	10.8	67	51.1	16.7	419	51.5	17.8
Unknown	1,644	16.4	8.8	1,555	16.5	9.0	49	15.4	10.1	13	12.3	2.6	9	6.9	2.6	150	18.4	7.1
<i>Female</i>																		
In Situ	40	0.4	0.2	38	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,359	24.5	10.8	2,251	24.9	11.3	56	23.0	9.4	18	16.4	2.5	26	15.6	4.7	164	20.4	5.5
Regional	1,914	19.9	8.7	1,806	20.0	9.0	43	17.7	7.1	21	19.1	3.1	33	19.8	5.9	155	19.3	5.1
Distant	3,919	40.7	18.1	3,644	40.3	18.4	111	45.7	17.8	54	49.1	8.1	85	50.9	14.6	347	43.3	11.4
Unknown	1,400	14.5	6.4	1,301	14.4	6.5	32	13.2	5.3	17	15.5	2.7	22	13.2	4.6	132	16.5	4.9

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	9,784	64.1	48.7	8,893	66.3	48.3	471	69.7	69.4	138	51.1	24.9	109	69.4	25.2	1,130	63.1	38.4
Regional	2,031	13.3	9.9	1,873	14.0	10.0	85	12.6	12.0	24	8.9	3.6	22	14.0	4.9	229	12.8	6.8
Distant	1,052	6.9	5.6	933	7.0	5.4	46	6.8	8.4	49	18.1	10.7	10	6.4	2.5	157	8.8	6.3
Unknown	2,398	15.7	13.0	1,708	12.7	10.2	74	10.9	17.0	59	21.9	13.6	16	10.2	5.2	274	15.3	12.9
<i>Age < 65</i>																		
Localized	3,834	70.0	21.9	3,375	72.1	21.6	291	74.6	39.5	45	50.6	6.4	47	73.4	9.4	560	67.6	16.2
Regional	940	17.2	5.3	846	18.1	5.4	55	14.1	7.3	17	19.1	2.5	11	17.2	2.2	148	17.9	4.3
Distant	262	4.8	1.5	219	4.7	1.4	19	4.9	2.5	16	18.0	2.3	-	-	-	60	7.2	1.7
Unknown	444	8.1	2.5	239	5.1	1.5	25	6.4	3.3	11	12.4	1.6	-	-	-	61	7.4	1.8
<i>Age ≥ 65</i>																		
Localized	5,950	60.8	233.8	5,518	63.2	232.6	180	62.9	276.1	93	51.4	152.7	62	66.7	134.5	570	59.3	191.9
Regional	1,091	11.1	41.2	1,027	11.8	41.6	30	10.5	43.9	7	3.9	11.8	11	11.8	23.7	81	8.4	24.3
Distant	790	8.1	34.3	714	8.2	32.9	27	9.4	48.6	33	18.2	68.7	-	-	-	97	10.1	38.0
Unknown	1,954	20.0	85.9	1,469	16.8	70.1	49	17.1	111.5	48	26.5	97.1	-	-	-	213	22.2	89.6

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites Arkansas, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	295	39.7	4.1	252	44.0	4.4	30	23.3	2.4	Insufficient data for the calculation of AI/AN PRCDA statistics			7	38.9	5.5	18	40.0	4.9
Regional	269	36.2	3.5	194	33.9	3.1	62	48.1	5.3				9	50.0	6.0	17	37.8	8.6
Distant	116	15.6	1.5	89	15.5	1.4	25	19.4	2.3				-	-	-	7	15.6	2.6
Unknown	64	8.6	0.8	38	6.6	0.5	12	9.3	1.1				-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	78	1.9	0.9	62	1.8	0.8	14	2.6	1.5	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Localized	1,401	33.6	17.2	1,224	34.7	17.3	143	26.4	15.9				12	34.3	14.6	27	34.6	11.5
Regional	1,412	33.8	17.7	1,206	34.2	17.4	173	31.9	18.0				10	28.6	14.3	29	37.2	10.1
Distant	934	22.4	11.5	770	21.8	11.0	149	27.5	15.9				8	22.9	9.2	17	21.8	5.7
Unknown	348	8.3	4.3	263	7.5	3.7	63	11.6	8.2				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	127	27.4	2.9	103	27.4	2.8	17	26.2	2.8				-	-	-	-	-	-
Regional	184	39.7	4.3	154	41.0	4.3	21	32.3	3.4				-	-	-	12	48.0	3.4
Distant	129	27.8	2.9	101	26.9	2.8	24	36.9	3.7				-	-	-	8	32.0	2.3
Unknown	19	4.1	0.4	15	4.0	0.4	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	1,274	34.3	54.9	1,121	35.6	55.1	126	26.4	50.2				-	-	-	-	-	-
Regional	1,228	33.1	52.8	1,052	33.4	51.7	152	31.9	56.3				-	-	-	17	32.1	27.8
Distant	805	21.7	34.1	669	21.2	32.5	125	26.2	47.8				-	-	-	9	17.0	14.5
Unknown	329	8.9	14.5	248	7.9	12.4	-	-	-				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	65	1.8	0.7	56	1.9	0.7	6	1.1	0.5	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Localized	1,148	31.5	12.0	961	32.0	11.6	155	29.0	13.6				18	43.9	20.4	17	28.3	11.0
Regional	1,315	36.0	13.9	1,115	37.1	13.7	169	31.6	14.2				13	31.7	14.5	28	46.7	13.5
Distant	754	20.7	8.1	599	19.9	7.4	140	26.2	12.3				7	17.1	6.3	11	18.3	5.4
Unknown	368	10.1	3.7	276	9.2	3.2	64	12.0	5.7				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	6	1.5	0.1	-	-	-	-	-	-				-	-	-	-	-	-
Localized	104	26.2	2.3	82	27.9	2.3	19	22.1	2.6				-	-	-	-	-	-
Regional	146	36.8	3.3	113	38.4	3.2	26	30.2	3.5				-	-	-	7	63.6	2.5
Distant	110	27.7	2.5	76	25.9	2.1	32	37.2	4.3				-	-	-	-	-	-
Unknown	31	7.8	0.7	18	6.1	0.5	9	10.5	1.3				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	59	1.8	2.1	-	-	-	6	1.3	1.8				-	-	-	-	-	-
Localized	1,044	32.1	37.4	879	32.4	36.2	136	30.4	42.2				-	-	-	-	-	-
Regional	1,169	35.9	41.9	1,002	36.9	41.4	143	31.9	42.3				-	-	-	21	42.9	42.5
Distant	644	19.8	22.9	523	19.3	21.4	108	24.1	33.3				7	20.6	22.7	-	-	-
Unknown	337	10.4	11.7	258	9.5	10.2	55	12.3	17.5				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Arkansas, 2012-2016

Female Breast, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	2,385	18.1	26.4	1,963	17.9	25.8	322	18.5	25.7				31	20.1	26.7	52	19.0	18.2
Localized	6,484	49.3	69.9	5,549	50.6	69.9	733	42.1	60.8				88	57.1	88.4	120	44.0	52.1
Regional	2,967	22.6	33.5	2,411	22.0	32.0	483	27.7	40.5				28	18.2	22.8	76	27.8	29.1
Distant	713	5.4	7.8	541	4.9	6.9	155	8.9	12.6				-	-	-	13	4.8	4.7
Unknown	603	4.6	6.3	506	4.6	6.1	49	2.8	4.4				-	-	-	12	4.4	6.3
<i>Age < 50</i>																		
In Situ	440	19.8	10.0	351	20.7	9.9	59	14.5	8.1	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			13	26.5	13.8	26	24.3	8.8
Localized	960	43.3	21.6	749	44.1	21.1	167	40.9	22.6				22	44.9	22.7	38	35.5	12.5
Regional	624	28.1	14.1	457	26.9	12.9	142	34.8	19.2				9	18.4	8.7	29	27.1	9.9
Distant	128	5.8	2.9	88	5.2	2.4	34	8.3	4.5				-	-	-	-	-	-
Unknown	67	3.0	1.5	52	3.1	1.5	6	1.5	0.8				-	-	-	6	5.6	2.0
<i>Age ≥ 50</i>																		
In Situ	1,945	17.8	69.4	1,612	17.4	67.4	263	19.7	71.8				18	17.1	60.5	26	15.7	42.7
Localized	5,524	50.5	196.3	4,800	51.8	197.9	566	42.4	160.9				66	62.9	260.4	82	49.4	155.8
Regional	2,343	21.4	84.1	1,954	21.1	81.8	341	25.6	96.1				19	18.1	59.8	47	28.3	79.5
Distant	585	5.4	20.8	453	4.9	18.7	121	9.1	33.7				-	-	-	-	-	-
Unknown	536	4.9	18.8	454	4.9	18.2	43	3.2	13.7				-	-	-	6	3.6	17.7

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	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	-	-	-	Insufficient data for the calculation of AI/AN PRCD ¹ statistics	-	-	-	-	-	-	-	
Localized	1,700	20.8	20.4	1,509	21.4	20.5	174	17.6	20.3		-	-	-	16	21.9	9.3		
Regional	1,787	21.9	21.2	1,560	22.1	21.0	209	21.1	23.7		6	16.7	8.9	14	19.2	8.5		
Distant	4,015	49.2	47.8	3,428	48.5	46.5	531	53.6	57.9		24	66.7	32.0	34	46.6	17.4		
Unknown	648	7.9	8.4	557	7.9	8.1	77	7.8	10.3		-	-	-	9	12.3	5.4		
<i>Female</i>																		
In Situ	14	0.2	0.1	13	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	
Localized	1,493	24.1	15.0	1,359	24.8	15.7	117	18.7	9.9	9	25.0	11.7	14	24.1	9.7			
Regional	1,373	22.1	14.0	1,209	22.1	14.2	144	23.0	12.1	9	25.0	9.6	12	20.7	6.2			
Distant	2,799	45.2	28.5	2,434	44.4	28.7	324	51.8	27.8	16	44.4	15.4	29	50.0	16.7			
Unknown	520	8.4	5.2	463	8.5	5.2	40	6.4	3.5	-	-	-	-	-	-			

Prostate, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	7,838	80.0	88.4	6,164	80.3	79.6	1,423	80.4	141.7	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			30	81.1	38.1	122	78.7	66.3
Regional	1,019	10.4	11.2	841	11.0	10.5	168	9.5	16.6				-	-	-	19	12.3	10.1
Distant	581	5.9	7.2	423	5.5	6.0	144	8.1	16.5				-	-	-	6	3.9	5.7
Unknown	354	3.6	4.6	244	3.2	3.6	36	2.0	4.5				-	-	-	8	5.2	7.5
<i>Age < 65</i>																		
Localized	3,191	81.8	38.3	2,272	82.2	32.2	832	81.7	74.0	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			17	81.0	18.0	60	85.7	21.5
Regional	472	12.1	5.7	360	13.0	5.1	106	10.4	9.9				-	-	-	10	14.3	3.5
Distant	163	4.2	1.9	89	3.2	1.3	68	6.7	5.7				-	-	-	-	-	-
Unknown	76	1.9	0.9	44	1.6	0.6	12	1.2	1.1				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	4,647	78.9	435.0	3,892	79.3	407.0	591	78.5	609.1	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			13	81.3	176.8	62	72.9	375.6
Regional	547	9.3	49.1	481	9.8	48.1	62	8.2	63.2				-	-	-	9	10.6	55.5
Distant	418	7.1	43.6	334	6.8	39.0	76	10.1	90.6				-	-	-	6	7.1	45.5
Unknown	278	4.7	30.0	200	4.1	24.5	24	3.2	28.1				-	-	-	8	9.4	59.6

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites California, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	3,206	44.1	3.3	2,454	45.0	3.5	184	36.7	2.7	21	41.2	2.5	467	41.8	2.7	1,199	43.9	3.7
Regional	2,555	35.2	2.5	1,907	35.0	2.6	182	36.3	2.7	19	37.3	2.3	428	38.3	2.4	1,007	36.9	3.3
Distant	1,153	15.9	1.1	870	16.0	1.1	104	20.7	1.5	7	13.7	1.0	165	14.8	0.9	411	15.1	1.4
Unknown	350	4.8	0.3	221	4.1	0.3	32	6.4	0.5	-	-	-	57	5.1	0.3	113	4.1	0.4

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	1,502	3.8	1.6	1,097	3.6	1.5	130	4.7	2.4	9	6.5	1.4	204	3.6	1.4	309	3.6	1.4
Localized	14,271	36.3	15.2	10,833	36.0	14.9	946	34.4	16.7	46	33.3	7.1	2,079	37.0	14.4	2,994	34.4	13.7
Regional	13,595	34.6	14.5	10,609	35.3	14.7	845	30.7	14.8	47	34.1	8.0	1,961	34.9	13.7	3,071	35.3	14.0
Distant	7,844	19.9	8.3	6,050	20.1	8.3	655	23.8	11.3	23	16.7	3.9	1,067	19.0	7.4	1,854	21.3	8.3
Unknown	2,122	5.4	2.4	1,477	4.9	2.1	174	6.3	3.3	13	9.4	3.2	305	5.4	2.3	471	5.4	2.4
<i>Age < 50</i>																		
In Situ	97	2.2	0.2	71	2.1	0.1	11	3.4	0.2	-	-	-	9	1.4	0.1	31	2.1	0.1
Localized	1,302	29.0	2.0	983	28.9	2.1	82	25.5	1.8	-	-	-	193	29.2	1.9	429	28.8	1.7
Regional	1,771	39.4	2.8	1,345	39.5	2.9	114	35.4	2.6	6	42.9	1.0	281	42.6	2.8	575	38.5	2.3
Distant	1,165	25.9	1.8	897	26.4	1.9	94	29.2	2.1	-	-	-	163	24.7	1.6	406	27.2	1.6
Unknown	160	3.6	0.3	105	3.1	0.2	21	6.5	0.5	-	-	-	14	2.1	0.1	51	3.4	0.2
<i>Age ≥ 50</i>																		
In Situ	1,405	4.0	5.3	1,026	3.8	5.0	119	4.9	7.9	9	7.3	5.2	195	3.9	4.9	278	3.9	4.9
Localized	12,969	37.2	49.5	9,850	36.9	48.6	864	35.6	55.4	-	-	-	1,886	38.1	47.1	2,565	35.6	45.0
Regional	11,824	33.9	45.3	9,264	34.7	45.7	731	30.1	46.9	41	33.1	26.4	1,680	33.9	42.1	2,496	34.6	44.8
Distant	6,679	19.2	25.2	5,153	19.3	25.0	561	23.1	35.2	-	-	-	904	18.2	22.6	1,448	20.1	25.9
Unknown	1,962	5.6	7.9	1,372	5.1	7.1	153	6.3	10.9	-	-	-	291	5.9	8.0	420	5.8	8.0
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	1,083	3.0	1.0	744	2.8	0.9	99	3.7	1.4	-	-	-	194	3.8	1.0	232	3.1	0.9
Localized	13,107	36.9	11.9	9,912	36.7	11.9	1,017	37.9	14.6	54	32.7	7.4	1,836	36.1	10.1	2,682	35.8	10.2
Regional	12,331	34.7	11.3	9,542	35.3	11.5	833	31.1	12.2	70	42.4	9.6	1,799	35.4	10.0	2,688	35.9	10.3
Distant	6,898	19.4	6.3	5,284	19.5	6.4	568	21.2	8.2	37	22.4	5.7	970	19.1	5.4	1,475	19.7	5.6
Unknown	2,124	6.0	1.8	1,559	5.8	1.7	163	6.1	2.5	-	-	-	286	5.6	1.6	419	5.6	1.7
<i>Age < 50</i>																		
In Situ	88	2.1	0.1	63	2.1	0.1	7	2.4	0.2	-	-	-	15	2.3	0.1	33	2.4	0.1
Localized	1,340	32.7	2.1	1,003	32.8	2.2	99	34.0	2.2	12	52.2	2.0	187	28.9	1.6	457	32.7	1.8
Regional	1,512	36.9	2.4	1,129	36.9	2.5	112	38.5	2.5	7	30.4	1.2	250	38.6	2.2	514	36.8	2.1
Distant	1,037	25.3	1.7	781	25.6	1.7	67	23.0	1.6	-	-	-	180	27.8	1.6	346	24.8	1.4
Unknown	123	3.0	0.2	80	2.6	0.2	6	2.1	0.1	-	-	-	15	2.3	0.1	46	3.3	0.2
<i>Age ≥ 50</i>																		
In Situ	995	3.2	3.1	681	2.8	2.8	92	3.9	4.6	-	-	-	179	4.0	3.4	199	3.3	2.8
Localized	11,767	37.4	37.6	8,909	37.1	37.3	918	38.4	47.0	42	29.6	21.5	1,649	37.2	32.4	2,225	36.5	31.9
Regional	10,819	34.4	34.4	8,413	35.1	34.9	721	30.2	37.4	63	44.4	31.5	1,549	34.9	30.4	2,174	35.6	31.7
Distant	5,861	18.6	18.5	4,503	18.8	18.5	501	21.0	25.5	-	-	-	790	17.8	15.4	1,129	18.5	16.3
Unknown	2,001	6.4	6.1	1,479	6.2	5.8	157	6.6	8.6	-	-	-	271	6.1	5.3	373	6.1	5.7

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites California, 2012-2016

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	30,159	18.8	28.1	21,837	17.7	27.1	2,096	19.8	29.3	93	17.9	11.7	5,553	23.7	30.3	5,953	18.7	20.7
Localized	84,055	52.4	77.4	66,097	53.5	80.7	4,891	46.1	69.5	276	53.0	36.6	11,584	49.5	63.5	15,001	47.2	54.1
Regional	36,760	22.9	34.7	28,345	23.0	35.8	2,731	25.8	39.0	118	22.6	15.1	5,137	22.0	28.4	8,870	27.9	30.3
Distant	7,075	4.4	6.6	5,479	4.4	6.7	666	6.3	9.5	26	5.0	3.9	846	3.6	4.7	1,437	4.5	5.1
Unknown	2,487	1.5	2.2	1,704	1.4	2.0	215	2.0	3.2	8	1.5	1.0	278	1.2	1.5	517	1.6	1.9
<i>Age < 50</i>																		
In Situ	6,420	19.9	10.4	4,458	19.2	10.0	351	16.3	8.1	18	20.0	3.3	1,449	23.1	12.7	1,713	17.6	7.4
Localized	14,264	44.1	23.0	10,268	44.2	22.9	864	40.2	19.7	35	38.9	6.3	2,866	45.7	25.0	3,971	40.9	16.8
Regional	9,788	30.3	15.8	7,255	31.2	16.2	714	33.3	16.3	31	34.4	5.5	1,667	26.6	14.5	3,419	35.2	14.3
Distant	1,465	4.5	2.4	1,038	4.5	2.3	171	8.0	3.8	-	-	-	236	3.8	2.0	472	4.9	2.0
Unknown	382	1.2	0.6	230	1.0	0.5	47	2.2	1.1	-	-	-	58	0.9	0.5	144	1.5	0.6
<i>Age ≥ 50</i>																		
In Situ	23,739	18.5	74.3	17,379	17.3	72.1	1,745	20.6	84.8	75	17.4	33.5	4,104	24.0	76.6	4,240	19.2	55.7
Localized	69,791	54.4	220.0	55,829	55.7	232.1	4,027	47.6	200.1	241	55.9	116.2	8,718	50.9	164.3	11,030	50.0	151.8
Regional	26,972	21.0	84.2	21,090	21.0	87.1	2,017	23.9	98.5	87	20.2	40.2	3,470	20.3	64.7	5,451	24.7	72.0
Distant	5,610	4.4	17.6	4,441	4.4	18.3	495	5.9	24.3	-	-	-	610	3.6	11.6	965	4.4	13.2
Unknown	2,105	1.6	6.4	1,474	1.5	5.8	168	2.0	8.7	-	-	-	220	1.3	4.2	373	1.7	5.4

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	113	0.3	0.1	91	0.3	0.1	-	-	-	-	-	-	16	0.3	0.1	14	0.3	0.1
Localized	8,040	19.0	9.2	6,425	19.7	9.5	534	16.0	10.6	40	21.7	7.9	992	16.4	7.5	782	15.2	4.8
Regional	8,734	20.6	9.8	6,771	20.8	9.8	702	21.0	13.3	39	21.2	6.6	1,176	19.5	8.7	964	18.7	5.6
Distant	22,806	53.8	25.2	17,182	52.7	24.5	1,897	56.8	34.6	86	46.7	16.2	3,528	58.4	25.8	3,027	58.7	17.0
Unknown	2,713	6.4	3.2	2,136	6.6	3.2	204	6.1	4.3	19	10.3	4.2	324	5.4	2.6	368	7.1	2.3
<i>Female</i>																		
In Situ	188	0.4	0.2	148	0.4	0.2	10	0.3	0.2	-	-	-	29	0.6	0.2	26	0.5	0.1
Localized	9,940	23.7	9.1	8,235	24.5	9.9	630	20.3	9.2	35	18.6	4.9	970	20.2	5.4	1,076	22.0	4.7
Regional	8,525	20.3	7.8	6,931	20.6	8.3	659	21.2	9.5	46	24.5	7.0	851	17.7	4.8	896	18.3	3.8
Distant	20,788	49.5	18.9	16,275	48.3	19.3	1,633	52.6	23.5	96	51.1	13.9	2,690	56.0	15.0	2,568	52.6	10.8
Unknown	2,565	6.1	2.2	2,080	6.2	2.4	171	5.5	2.6	11	5.9	1.9	265	5.5	1.5	319	6.5	1.5

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	65,307	70.9	65.8	49,369	71.4	64.1	6,359	72.3	100.4	183	67.5	28.5	5,149	70.9	34.9	11,564	68.6	55.6
Regional	12,735	13.8	12.3	10,330	15.0	12.9	1,140	13.0	17.0	43	15.9	5.8	1,053	14.5	6.8	2,361	14.0	10.5
Distant	7,252	7.9	8.1	5,702	8.3	8.2	811	9.2	15.1	24	8.9	4.5	625	8.6	4.8	1,407	8.3	7.8
Unknown	6,879	7.5	7.7	3,695	5.3	5.4	491	5.6	10.0	21	7.7	4.5	431	5.9	3.3	1,523	9.0	9.0
<i>Age < 65</i>																		
Localized	26,770	73.7	25.8	19,747	74.2	24.8	3,599	75.7	52.3	74	69.2	9.3	1,861	73.6	11.8	5,130	71.2	19.0
Regional	5,956	16.4	5.7	4,688	17.6	5.9	701	14.7	10.2	23	21.5	2.8	465	18.4	2.9	1,193	16.6	4.4
Distant	1,946	5.4	1.9	1,470	5.5	1.9	304	6.4	4.4	7	6.5	0.9	138	5.5	0.9	509	7.1	1.9
Unknown	1,658	4.6	1.6	700	2.6	0.9	153	3.2	2.2	-	-	-	66	2.6	0.4	375	5.2	1.4
<i>Age ≥ 65</i>																		
Localized	38,537	69.0	342.2	29,622	69.7	335.8	2,760	68.2	433.3	109	66.5	161.7	3,288	69.5	194.8	6,434	66.7	308.0
Regional	6,779	12.1	57.8	5,642	13.3	61.6	439	10.9	64.6	20	12.2	26.1	588	12.4	33.6	1,168	12.1	52.2
Distant	5,306	9.5	51.1	4,232	10.0	51.9	507	12.5	89.4	17	10.4	29.6	487	10.3	31.5	898	9.3	48.3
Unknown	5,221	9.3	49.7	2,995	7.0	36.6	338	8.4	63.4	-	-	-	365	7.7	23.6	1,148	11.9	61.7

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites **Greater California, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	1,745	43.1	3.4	1,414	43.2	3.5	86	41.5	2.9	21	40.4	2.5	174	38.8	2.6	618	42.2	3.6
Regional	1,479	36.5	2.7	1,176	35.9	2.7	80	38.6	2.9	20	38.5	2.4	198	44.2	2.9	557	38.0	3.5
Distant	642	15.8	1.1	538	16.4	1.2	30	14.5	1.0	7	13.5	1.0	63	14.1	0.9	223	15.2	1.5
Unknown	185	4.6	0.3	146	4.5	0.3	11	5.3	0.4	-	-	-	13	2.9	0.2	66	4.5	0.4

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	777	3.6	1.4	608	3.4	1.4	45	3.9	2.0	9	6.3	1.4	74	3.8	1.4	150	3.2	1.3
Localized	8,033	36.9	15.3	6,641	36.7	15.2	390	34.0	15.9	47	33.1	7.2	724	36.8	13.3	1,626	35.0	14.0
Regional	7,502	34.4	14.5	6,315	34.9	14.6	388	33.9	16.3	49	34.5	8.2	690	35.1	12.6	1,649	35.4	14.4
Distant	4,313	19.8	8.2	3,635	20.1	8.3	256	22.3	10.2	23	16.2	3.9	381	19.4	7.1	1,008	21.7	8.5
Unknown	1,168	5.4	2.3	888	4.9	2.1	67	5.8	3.0	14	9.9	3.4	99	5.0	2.0	219	4.7	2.1
<i>Age < 50</i>																		
In Situ	47	2.0	0.1	35	1.8	0.1	-	-	-	-	-	-	6	2.4	0.1	12	1.5	0.1
Localized	669	28.0	2.0	538	28.0	2.0	37	25.9	1.7	-	-	-	65	25.6	1.6	228	28.1	1.7
Regional	937	39.2	2.8	759	39.4	2.8	53	37.1	2.5	6	40.0	1.0	104	40.9	2.6	309	38.1	2.3
Distant	660	27.6	2.0	537	27.9	2.0	44	30.8	2.1	-	-	-	73	28.7	1.8	237	29.2	1.8
Unknown	78	3.3	0.2	55	2.9	0.2	6	4.2	0.3	-	-	-	6	2.4	0.1	26	3.2	0.2
<i>Age ≥ 50</i>																		
In Situ	730	3.8	4.9	573	3.5	4.6	-	-	-	9	7.1	5.2	68	4.0	4.6	138	3.6	4.3
Localized	7,364	38.0	50.4	6,103	37.8	49.9	353	35.2	53.2	-	-	-	659	38.4	44.1	1,398	36.4	46.2
Regional	6,565	33.8	45.0	5,556	34.4	45.4	335	33.4	52.3	43	33.9	27.0	586	34.2	39.0	1,340	34.9	46.2
Distant	3,653	18.8	24.6	3,098	19.2	24.9	212	21.1	31.4	-	-	-	308	18.0	20.8	771	20.1	25.9
Unknown	1,090	5.6	7.9	833	5.2	7.2	61	6.1	10.3	-	-	-	93	5.4	6.8	193	5.0	7.2
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	554	2.8	0.9	409	2.5	0.8	36	3.7	1.3	-	-	-	76	4.0	1.1	104	2.7	0.8
Localized	7,283	37.2	12.1	6,023	37.1	12.1	386	40.0	14.5	56	33.3	7.7	639	34.0	9.3	1,410	36.3	10.4
Regional	6,776	34.6	11.4	5,664	34.9	11.5	301	31.2	11.6	71	42.3	9.8	699	37.1	10.4	1,385	35.7	10.3
Distant	3,854	19.7	6.5	3,222	19.8	6.5	201	20.8	7.2	37	22.0	5.7	377	20.0	5.6	788	20.3	5.8
Unknown	1,120	5.7	1.8	919	5.7	1.7	42	4.3	1.8	-	-	-	91	4.8	1.4	196	5.0	1.6
<i>Age < 50</i>																		
In Situ	41	1.8	0.1	32	1.8	0.1	-	-	-	-	-	-	7	2.7	0.2	18	2.3	0.1
Localized	736	32.8	2.2	591	32.9	2.2	42	36.5	2.1	12	52.2	2.0	68	25.8	1.5	270	34.2	2.0
Regional	840	37.5	2.5	674	37.5	2.6	48	41.7	2.5	7	30.4	1.2	107	40.5	2.3	293	37.1	2.3
Distant	559	24.9	1.7	453	25.2	1.8	22	19.1	1.2	-	-	-	77	29.2	1.7	188	23.8	1.5
Unknown	65	2.9	0.2	46	2.6	0.2	-	-	-	-	-	-	-	-	-	21	2.7	0.2
<i>Age ≥ 50</i>																		
In Situ	513	3.0	3.0	377	2.6	2.6	-	-	-	-	-	-	69	4.3	3.4	86	2.8	2.5
Localized	6,547	37.7	38.0	5,432	37.6	37.9	344	40.4	46.9	44	30.3	22.6	571	35.3	29.9	1,140	36.9	32.3
Regional	5,936	34.2	34.5	4,990	34.6	34.7	253	29.7	35.5	64	44.1	32.1	592	36.6	31.4	1,092	35.3	31.1
Distant	3,295	19.0	18.9	2,769	19.2	19.1	179	21.0	23.0	-	-	-	300	18.5	15.8	600	19.4	17.2
Unknown	1,055	6.1	5.9	873	6.0	5.7	-	-	-	-	-	-	-	-	-	175	5.7	5.2

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Greater California, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	16,052	18.2	27.2	12,887	17.5	26.8	833	20.2	28.7	94	17.8	11.8	1,895	22.8	26.7	3,118	18.5	20.9
Localized	46,325	52.6	77.7	39,407	53.6	80.5	1,828	44.3	66.0	280	53.0	37.2	4,078	49.0	58.2	7,953	47.3	55.6
Regional	20,188	22.9	34.9	16,806	22.9	35.7	1,108	26.9	39.5	120	22.7	15.5	1,929	23.2	27.6	4,664	27.7	30.6
Distant	4,075	4.6	6.9	3,406	4.6	7.1	287	7.0	10.2	26	4.9	3.9	324	3.9	4.7	831	4.9	5.7
Unknown	1,360	1.5	2.2	1,038	1.4	2.0	68	1.6	2.6	8	1.5	1.0	93	1.1	1.3	261	1.6	1.9
<i>Age < 50</i>																		
In Situ	3,204	19.4	9.8	2,475	19.0	9.7	153	17.3	8.1	18	20.0	3.3	469	21.0	10.3	929	17.7	7.5
Localized	7,226	43.8	22.1	5,709	43.9	22.3	341	38.5	17.9	35	38.9	6.3	1,023	45.8	22.5	2,135	40.8	17.0
Regional	5,073	30.7	15.5	4,042	31.1	15.8	312	35.2	16.3	31	34.4	5.5	625	28.0	13.7	1,822	34.8	14.4
Distant	806	4.9	2.4	639	4.9	2.5	64	7.2	3.2	-	-	-	90	4.0	1.9	274	5.2	2.1
Unknown	204	1.2	0.6	140	1.1	0.6	16	1.8	0.8	-	-	-	27	1.2	0.6	74	1.4	0.6
<i>Age ≥ 50</i>																		
In Situ	12,848	18.0	72.9	10,412	17.2	71.8	680	21.0	82.7	76	17.4	34.0	1,426	23.4	69.8	2,189	18.9	56.0
Localized	39,099	54.7	223.5	33,698	55.7	232.8	1,487	45.9	192.0	245	55.9	118.2	3,055	50.2	151.8	5,818	50.2	156.8
Regional	15,115	21.1	85.7	12,764	21.1	87.8	796	24.6	100.1	89	20.3	41.5	1,304	21.4	63.8	2,842	24.5	73.0
Distant	3,269	4.6	18.7	2,767	4.6	19.1	223	6.9	28.5	-	-	-	234	3.8	11.8	557	4.8	14.9
Unknown	1,156	1.6	6.5	898	1.5	6.0	52	1.6	7.3	-	-	-	66	1.1	3.3	187	1.6	5.4

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	62	0.2	0.1	54	0.3	0.1	-	-	-	-	-	-	6	0.3	0.1	6	0.2	0.1
Localized	4,746	19.1	9.7	4,128	19.6	10.0	202	15.3	9.9	40	21.7	7.8	351	16.3	7.1	413	15.1	4.7
Regional	5,130	20.6	10.2	4,397	20.8	10.4	280	21.3	12.9	39	21.2	6.6	392	18.2	7.8	521	19.0	5.7
Distant	13,276	53.4	26.2	11,093	52.6	26.0	753	57.2	34.2	86	46.7	16.2	1,297	60.3	25.4	1,617	59.0	17.5
Unknown	1,643	6.6	3.4	1,426	6.8	3.5	81	6.2	4.3	19	10.3	4.2	104	4.8	2.2	185	6.7	2.2
<i>Female</i>																		
In Situ	90	0.4	0.2	82	0.4	0.2	-	-	-	-	-	-	-	-	-	13	0.5	0.1
Localized	6,125	24.4	10.2	5,443	24.8	10.9	242	21.7	9.5	35	18.5	4.9	366	20.8	5.5	604	22.6	5.2
Regional	5,211	20.7	8.7	4,560	20.8	9.1	251	22.5	9.4	46	24.3	7.0	330	18.8	5.0	509	19.1	4.3
Distant	12,192	48.5	20.1	10,539	48.0	20.8	572	51.3	21.9	97	51.3	14.0	946	53.8	14.2	1,383	51.8	11.5
Unknown	1,531	6.1	2.5	1,345	6.1	2.6	49	4.4	2.0	11	5.8	1.9	112	6.4	1.7	160	6.0	1.5

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	37,340	72.2	67.5	29,811	71.6	64.2	2,663	73.5	99.8	192	68.1	30.1	1,861	71.9	33.5	6,245	71.0	58.4
Regional	7,426	14.4	12.8	6,395	15.4	13.2	512	14.1	18.1	43	15.2	5.8	380	14.7	6.4	1,297	14.7	11.0
Distant	4,100	7.9	8.2	3,492	8.4	8.2	317	8.8	14.7	25	8.9	4.6	227	8.8	4.7	743	8.4	7.8
Unknown	2,875	5.6	5.8	1,963	4.7	4.8	130	3.6	6.7	22	7.8	4.5	122	4.7	2.7	512	5.8	6.0
<i>Age < 65</i>																		
Localized	14,808	74.0	25.9	11,576	73.6	24.5	1,560	75.3	51.7	77	68.1	9.6	676	74.4	11.2	2,653	71.5	18.8
Regional	3,447	17.2	6.0	2,886	18.4	6.1	334	16.1	11.0	23	20.4	2.8	164	18.1	2.7	651	17.5	4.6
Distant	1,140	5.7	2.0	933	5.9	2.0	133	6.4	4.4	8	7.1	1.0	52	5.7	0.8	282	7.6	2.0
Unknown	610	3.0	1.1	332	2.1	0.7	46	2.2	1.5	-	-	-	16	1.8	0.3	126	3.4	0.9
<i>Age ≥ 65</i>																		
Localized	22,532	71.0	354.7	18,235	70.3	338.2	1,103	71.2	431.8	115	68.0	171.4	1,185	70.5	187.4	3,592	70.6	331.5
Regional	3,979	12.5	60.0	3,509	13.5	62.6	178	11.5	67.3	20	11.8	26.1	216	12.8	31.7	646	12.7	54.9
Distant	2,960	9.3	50.8	2,559	9.9	51.5	184	11.9	85.5	17	10.1	29.6	175	10.4	31.0	461	9.1	48.0
Unknown	2,265	7.1	38.8	1,631	6.3	32.9	84	5.4	42.1	-	-	-	106	6.3	19.4	386	7.6	41.1

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites **Greater Bay Area, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	583	50.4	3.1	405	54.0	3.5	29	37.7	2.3	Insufficient data for the calculation of AI/AN PRCDA statistics			137	45.1	2.3	168	52.0	4.1
Regional	348	30.1	1.7	213	28.4	1.7	24	31.2	1.9				107	35.2	1.8	96	29.7	2.5
Distant	190	16.4	0.9	120	16.0	0.9	22	28.6	1.6				45	14.8	0.8	54	16.7	1.5
Unknown	36	3.1	0.2	12	1.6	0.1	-	-	-				15	4.9	0.3	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	250	3.4	1.3	168	3.5	1.3	20	3.7	1.7	Insufficient data for the calculation of AI/AN PRCDA statistics			55	3.0	1.2	30	2.9	1.1
Localized	2,803	38.0	15.1	1,812	37.2	14.6	202	37.6	17.9				730	39.6	15.1	363	35.2	13.5
Regional	2,561	34.7	13.9	1,732	35.6	14.0	162	30.2	14.5				639	34.7	13.4	362	35.1	12.7
Distant	1,506	20.4	8.1	1,001	20.6	8.1	134	25.0	11.8				355	19.3	7.4	240	23.3	8.8
Unknown	253	3.4	1.4	156	3.2	1.3	19	3.5	1.9				64	3.5	1.4	35	3.4	1.4
<i>Age < 50</i>																		
In Situ	18	1.9	0.1	12	1.9	0.1	-	-	-				-	-	-	-	-	-
Localized	296	31.9	2.3	198	32.0	2.4	11	22.0	1.4				81	33.6	2.3	64	32.0	1.8
Regional	359	38.7	2.8	233	37.6	2.9	14	28.0	1.6				107	44.4	3.0	75	37.5	2.3
Distant	234	25.2	1.8	160	25.8	2.0	20	40.0	2.5				51	21.2	1.4	51	25.5	1.6
Unknown	20	2.2	0.2	16	2.6	0.2	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	232	3.6	4.4	156	3.7	4.4	-	-	-				-	-	-	-	-	-
Localized	2,507	38.9	48.5	1,614	38.0	46.5	191	39.2	61.0				649	40.5	48.6	299	36.0	44.0
Regional	2,202	34.2	42.8	1,499	35.3	42.9	148	30.4	48.2				532	33.2	40.7	287	34.6	40.0
Distant	1,272	19.7	24.6	841	19.8	24.2	114	23.4	36.1				304	19.0	23.2	189	22.8	27.7
Unknown	233	3.6	4.8	140	3.3	4.3	19	3.9	6.7				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	180	2.7	0.8	117	2.7	0.8	13	2.3	1.0	Insufficient data for the calculation of AI/AN PRCDA statistics			47	3.0	0.8	24	2.6	0.7
Localized	2,590	39.1	12.1	1,688	38.2	12.2	223	39.1	16.2				633	40.7	10.7	330	35.2	10.1
Regional	2,290	34.6	10.7	1,582	35.8	11.3	184	32.2	13.3				510	32.8	8.6	363	38.7	11.4
Distant	1,282	19.3	6.0	841	19.1	6.0	128	22.4	9.6				302	19.4	5.2	187	19.9	5.7
Unknown	285	4.3	1.2	186	4.2	1.2	23	4.0	1.7				64	4.1	1.0	34	3.6	1.1
<i>Age < 50</i>																		
In Situ	19	2.4	0.2	11	2.1	0.1	-	-	-				-	-	-	-	-	-
Localized	273	34.0	2.2	178	34.6	2.4	19	34.5	2.3				67	31.5	1.7	51	30.5	1.6
Regional	286	35.6	2.3	181	35.2	2.5	19	34.5	2.3				81	38.0	2.1	65	38.9	2.1
Distant	206	25.7	1.7	134	26.1	1.8	13	23.6	1.7				58	27.2	1.5	45	26.9	1.5
Unknown	19	2.4	0.2	10	1.9	0.1	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	161	2.8	2.6	106	2.7	2.6	-	-	-				-	-	-	-	-	-
Localized	2,317	39.8	38.0	1,510	38.7	37.7	204	39.5	52.4				566	42.1	34.2	279	36.2	32.3
Regional	2,004	34.4	32.5	1,401	35.9	34.5	165	32.0	42.1				429	31.9	25.7	298	38.7	35.6
Distant	1,076	18.5	17.3	707	18.1	17.1	115	22.3	30.1				244	18.2	14.9	142	18.4	16.9
Unknown	266	4.6	4.0	176	4.5	4.0	-	-	-				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Greater Bay Area, 2012-2016**

Female Breast, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	6,741	20.4	32.4	4,049	18.3	30.6	405	19.2	28.4				2,184	26.0	36.5	829	19.8	23.2
Localized	17,609	53.2	83.6	12,226	55.2	90.0	1,025	48.6	74.5				4,158	49.6	69.6	2,021	48.2	59.0
Regional	7,134	21.6	34.6	4,798	21.7	36.7	532	25.2	38.8				1,715	20.4	28.8	1,152	27.5	31.8
Distant	1,278	3.9	6.0	872	3.9	6.3	124	5.9	9.1				272	3.2	4.6	159	3.8	4.7
Unknown	312	0.9	1.3	188	0.8	1.2	24	1.1	1.6				60	0.7	1.0	32	0.8	1.0
<i>Age < 50</i>																		
In Situ	1,572	21.9	12.9	883	20.5	12.1	61	14.8	7.6	Insufficient data for the calculation of AI/AN PRCDA statistics			604	25.7	15.5	248	18.5	8.4
Localized	3,269	45.5	26.7	1,997	46.3	27.3	173	42.0	21.2				1,052	44.7	26.7	557	41.6	18.7
Regional	2,050	28.5	16.7	1,275	29.6	17.5	138	33.5	16.9				608	25.9	15.3	473	35.4	15.7
Distant	264	3.7	2.1	147	3.4	2.0	36	8.7	4.3				79	3.4	2.0	56	4.2	1.8
Unknown	29	0.4	0.2	11	0.3	0.1	-	-	-				9	0.4	0.2	-	-	-
<i>Age ≥ 50</i>																		
In Situ	5,169	20.0	83.3	3,166	17.8	79.1	344	20.3	82.9				1,580	26.2	91.5	581	20.4	61.8
Localized	14,340	55.4	232.5	10,229	57.4	254.5	852	50.2	214.0				3,106	51.4	181.8	1,464	51.3	164.5
Regional	5,084	19.6	81.4	3,523	19.8	86.8	394	23.2	96.3				1,107	18.3	64.0	679	23.8	74.0
Distant	1,014	3.9	16.2	725	4.1	17.6	88	5.2	21.6				193	3.2	11.4	103	3.6	12.2
Unknown	283	1.1	4.3	177	1.0	4.0	-	-	-				51	0.8	3.0	-	-	-

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	17	0.2	0.1	10	0.2	0.1	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	1,632	20.3	9.5	1,112	21.9	9.6	151	19.7	14.3		359	16.8	8.3	143	19.4	6.7		
Regional	1,649	20.5	9.5	1,052	20.7	9.0	170	22.2	15.7		417	19.5	9.4	122	16.5	6.2		
Distant	4,424	54.9	25.1	2,694	53.0	22.7	415	54.2	37.8		1,271	59.5	28.3	445	60.2	20.7		
Unknown	330	4.1	2.0	215	4.2	1.9	27	3.5	2.7		84	3.9	2.1	29	3.9	1.4		
<i>Female</i>																		
In Situ	34	0.4	0.2	20	0.4	0.1	-	-	-	14	0.8	0.2	-	-	-			
Localized	1,843	23.2	8.7	1,343	24.3	9.6	157	22.9	11.6	326	19.5	5.6	161	23.7	5.5			
Regional	1,596	20.1	7.5	1,166	21.1	8.3	146	21.3	10.6	279	16.6	4.8	127	18.7	4.4			
Distant	4,154	52.2	19.3	2,761	49.9	19.5	361	52.6	25.7	1,000	59.7	17.1	358	52.7	12.1			
Unknown	324	4.1	1.4	241	4.4	1.6	22	3.2	1.6	57	3.4	0.9	31	4.6	1.1			

Prostate, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	14,106	76.7	72.3	9,822	76.8	74.2	1,414	75.3	109.8	Insufficient data for the calculation of AI/AN PRCDA statistics			2,046	74.9	42.8	1,744	76.9	67.0
Regional	2,091	11.4	10.3	1,530	12.0	11.1	209	11.1	15.4				322	11.8	6.4	226	10.0	7.5
Distant	1,524	8.3	8.8	1,050	8.2	9.0	191	10.2	17.4				261	9.6	6.2	204	9.0	9.4
Unknown	676	3.7	3.8	389	3.0	3.2	63	3.4	6.8				102	3.7	2.4	94	4.1	4.2
<i>Age < 65</i>																		
Localized	5,932	79.0	29.0	4,094	79.4	29.9	798	79.4	58.0	Insufficient data for the calculation of AI/AN PRCDA statistics			719	75.9	13.7	820	77.7	24.0
Regional	1,035	13.8	5.1	738	14.3	5.4	123	12.2	8.9				159	16.8	3.1	142	13.4	4.1
Distant	356	4.7	1.7	232	4.5	1.7	67	6.7	4.7				53	5.6	1.0	60	5.7	1.8
Unknown	183	2.4	0.9	95	1.8	0.7	17	1.7	1.2				16	1.7	0.3	34	3.2	1.0
<i>Age ≥ 65</i>																		
Localized	8,174	75.1	371.9	5,728	75.1	380.3	616	70.6	468.0	Insufficient data for the calculation of AI/AN PRCDA statistics			1,327	74.4	244.0	924	76.2	364.5
Regional	1,056	9.7	46.1	792	10.4	50.5	86	9.9	60.4				163	9.1	29.3	84	6.9	30.9
Distant	1,168	10.7	57.7	818	10.7	59.0	124	14.2	105.1				208	11.7	41.5	144	11.9	61.9
Unknown	493	4.5	23.8	294	3.9	20.5	46	5.3	45.5				86	4.8	17.0	60	5.0	26.7

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **Los Angeles, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	871	42.4	3.4	632	44.3	3.5	67	30.7	2.5	Insufficient data for the calculation of AI/AN PRCDA statistics			154	42.2	3.3	411	43.4	3.7
Regional	735	35.7	2.8	521	36.5	2.8	80	36.7	3.0				124	34.0	2.4	358	37.8	3.4
Distant	320	15.6	1.2	211	14.8	1.1	52	23.9	1.9				57	15.6	1.2	133	14.0	1.3
Unknown	130	6.3	0.5	63	4.4	0.3	19	8.7	0.7				30	8.2	0.6	46	4.9	0.4

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	475	4.7	2.0	321	4.5	1.9	65	6.1	3.1	Insufficient data for the calculation of AI/AN PRCDA statistics			75	4.2	1.7	128	4.2	1.8
Localized	3,508	34.5	15.1	2,439	34.3	14.7	357	33.5	16.8				633	35.1	15.1	1,015	33.7	13.2
Regional	3,452	34.0	14.9	2,494	35.1	15.1	293	27.5	13.5				623	34.5	15.0	1,046	34.7	13.7
Distant	2,029	20.0	8.6	1,420	20.0	8.4	264	24.7	12.2				330	18.3	7.8	606	20.1	7.9
Unknown	703	6.9	3.2	432	6.1	2.7	88	8.2	4.4				144	8.0	3.7	217	7.2	3.1
<i>Age < 50</i>																		
In Situ	33	2.8	0.2	24	2.8	0.2	-	-	-				-	-	-	14	2.9	0.2
Localized	345	29.1	2.0	252	29.3	2.0	35	27.1	2.3				48	28.2	1.9	137	28.5	1.6
Regional	469	39.6	2.8	346	40.3	2.8	46	35.7	3.0				72	42.4	2.9	189	39.4	2.3
Distant	273	23.1	1.6	202	23.5	1.6	30	23.3	2.1				39	22.9	1.6	119	24.8	1.4
Unknown	64	5.4	0.4	35	4.1	0.3	15	11.6	1.0				8	4.7	0.3	21	4.4	0.3
<i>Age ≥ 50</i>										Insufficient data for the calculation of AI/AN PRCDA statistics								
In Situ	442	4.9	6.8	297	4.8	6.5	-	-	-				-	-	-	114	4.5	6.1
Localized	3,163	35.2	49.2	2,187	35.0	47.9	322	34.3	54.7				585	35.8	49.5	878	34.7	43.7
Regional	2,983	33.2	46.7	2,148	34.4	47.4	247	26.3	41.0				551	33.7	46.7	857	33.8	43.8
Distant	1,756	19.5	26.8	1,218	19.5	26.2	234	24.9	38.6				291	17.8	24.1	487	19.2	24.9
Unknown	639	7.1	10.5	397	6.4	9.0	73	7.8	13.5				136	8.3	12.5	196	7.7	10.5
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	349	3.7	1.2	218	3.4	1.1	50	4.4	1.7				71	4.3	1.3	105	3.9	1.1
Localized	3,278	35.1	11.6	2,238	35.0	11.4	405	35.4	13.9				572	34.7	10.7	951	35.7	9.9
Regional	3,204	34.3	11.3	2,248	35.2	11.3	350	30.6	12.3				573	34.8	10.6	921	34.5	9.8
Distant	1,769	19.0	6.2	1,224	19.2	6.2	239	20.9	8.4				295	17.9	5.4	501	18.8	5.1
Unknown	730	7.8	2.5	458	7.2	2.2	100	8.7	3.5				136	8.3	2.4	189	7.1	2.1
<i>Age < 50</i>										Insufficient data for the calculation of AI/AN PRCDA statistics								
In Situ	28	2.6	0.2	20	2.7	0.2	-	-	-				-	-	-	13	3.0	0.2
Localized	339	32.1	2.0	241	32.3	2.0	37	30.6	2.1				54	31.6	1.8	138	31.5	1.6
Regional	377	35.7	2.2	267	35.8	2.2	45	37.2	2.7				59	34.5	2.0	153	34.9	1.9
Distant	274	25.9	1.6	194	26.0	1.6	32	26.4	1.9				47	27.5	1.6	114	26.0	1.4
Unknown	39	3.7	0.2	23	3.1	0.2	-	-	-				7	4.1	0.2	20	4.6	0.2
<i>Age ≥ 50</i>																		
In Situ	321	3.9	4.0	198	3.5	3.5	-	-	-				-	-	-	92	4.1	3.5
Localized	2,939	35.5	36.9	1,997	35.4	36.1	368	36.0	44.6				518	35.1	33.9	813	36.5	31.7
Regional	2,827	34.2	35.0	1,981	35.1	35.2	305	29.8	37.2				514	34.8	33.2	768	34.5	30.4
Distant	1,495	18.1	18.4	1,030	18.3	18.3	207	20.2	25.2				248	16.8	15.6	387	17.4	14.9
Unknown	691	8.4	8.3	435	7.7	7.5	-	-	-				129	8.7	8.1	169	7.6	7.1

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Los Angeles, 2012-2016**

Female Breast, 2012-2016

Cancer Discrepancy, 2012-2016																		
	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
In Situ	7,365	18.7	26.5	4,900	17.6	25.4	858	19.7	29.9	Insufficient data for the calculation of AI/AN PRCDA statistics			1,474	22.0	28.2	2,004	18.7	19.6
Localized	20,050	50.8	71.9	14,414	51.9	74.5	2,028	46.4	70.5				3,335	49.9	63.4	4,991	46.6	49.9
Regional	9,503	24.1	34.6	6,781	24.4	35.6	1,099	25.2	38.8				1,506	22.5	29.2	3,059	28.5	29.3
Distant	1,727	4.4	6.2	1,205	4.3	6.2	258	5.9	9.2				248	3.7	4.8	444	4.1	4.3
Unknown	815	2.1	2.8	476	1.7	2.4	123	2.8	4.4				127	1.9	2.4	221	2.1	2.2
Age < 50																		
In Situ	1,646	19.0	9.8	1,102	18.5	9.3	137	16.1	8.3	Insufficient data for the calculation of AI/AN PRCDA statistics			376	22.2	12.6	536	17.0	6.7
Localized	3,771	43.6	22.3	2,565	43.1	21.4	352	41.3	21.1				790	46.6	26.4	1,275	40.5	15.7
Regional	2,684	31.0	15.9	1,946	32.7	16.3	262	30.7	15.8				444	26.2	14.9	1,124	35.7	13.8
Distant	398	4.6	2.4	255	4.3	2.1	74	8.7	4.4				64	3.8	2.2	145	4.6	1.8
Unknown	155	1.8	0.9	83	1.4	0.7	28	3.3	1.7				23	1.4	0.8	67	2.1	0.8
Age ≥ 50																		
In Situ	5,719	18.6	70.4	3,798	17.4	67.8	721	20.5	86.6	Insufficient data for the calculation of AI/AN PRCDA statistics			1,098	22.0	69.1	1,468	19.4	53.2
Localized	16,279	52.8	201.7	11,849	54.3	213.4	1,676	47.7	199.7				2,545	51.0	160.2	3,716	49.1	139.2
Regional	6,819	22.1	83.6	4,835	22.2	86.0	837	23.8	99.1				1,062	21.3	66.8	1,935	25.6	69.9
Distant	1,329	4.3	16.3	950	4.4	16.9	184	5.2	21.6				184	3.7	11.5	299	3.9	11.0
Unknown	660	2.1	7.9	393	1.8	6.7	95	2.7	11.6				104	2.1	6.5	154	2.0	6.0

Lung and Bronchus, 2012-2016

Stage and Prognosis, 2012-2016																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	0.4	0.2	27	0.4	0.2	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	6	0.3	0.2	8	0.5	0.1		
Localized	1,629	17.2	7.7	1,164	18.1	7.7	175	13.9	9.1		276	15.8	7.1	222	13.3	4.0		
Regional	1,930	20.3	8.9	1,303	20.3	8.5	250	19.9	12.2		364	20.8	8.8	315	18.9	5.2		
Distant	5,163	54.4	23.2	3,433	53.4	21.9	737	58.5	34.3		969	55.3	23.8	972	58.2	15.2		
Unknown	741	7.8	3.5	496	7.7	3.4	96	7.6	5.0		136	7.8	3.4	154	9.2	2.8		
<i>Female</i>																		
In Situ	64	0.7	0.2	46	0.7	0.2	8	0.6	0.3	Insufficient data for the calculation of AI/AN PRCDA statistics	10	0.7	0.2	12	0.8	0.1		
Localized	1,918	21.5	6.9	1,411	22.9	7.4	223	17.1	7.7		270	19.7	5.0	305	20.1	3.6		
Regional	1,704	19.1	6.1	1,201	19.5	6.3	264	20.3	9.0		231	16.9	4.4	258	17.0	2.9		
Distant	4,508	50.6	16.1	3,017	48.9	15.6	706	54.3	24.3		760	55.5	14.0	825	54.2	9.5		
Unknown	714	8.0	2.4	495	8.0	2.4	100	7.7	3.4		99	7.2	1.8	121	8.0	1.5		

Prostate, 2012-2016

Tribal, 2012-2019																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
Localized	13,819	62.7	56.5	9,689	66.2	55.9	2,277	69.0	95.8	Insufficient data for the calculation of AI/AN PRCDA statistics			1,244	64.2	28.1	3,579	61.7	47.4
Regional	3,235	14.7	12.8	2,426	16.6	13.5	419	12.7	16.8				346	17.9	7.7	835	14.4	10.6
Distant	1,631	7.4	7.4	1,159	7.9	7.5	304	9.2	14.5				139	7.2	3.5	460	7.9	7.1
Unknown	3,350	15.2	15.1	1,360	9.3	8.8	302	9.1	15.2				208	10.7	5.2	924	15.9	15.3
Age < 65																		
Localized	6,037	67.9	23.2	4,077	70.6	21.7	1,243	73.8	50.0	Insufficient data for the calculation of AI/AN PRCDA statistics			468	68.8	10.4	1,656	67.6	17.5
Regional	1,510	17.0	5.8	1,097	19.0	5.8	245	14.5	9.9				143	21.0	3.1	405	16.5	4.3
Distant	448	5.0	1.7	301	5.2	1.6	105	6.2	4.2				33	4.9	0.8	167	6.8	1.8
Unknown	894	10.1	3.4	296	5.1	1.6	92	5.5	3.7				36	5.3	0.8	222	9.1	2.4
Age ≥ 65																		
Localized	7,782	59.2	286.5	5,612	63.3	291.8	1,034	63.9	412.4	Insufficient data for the calculation of AI/AN PRCDA statistics			776	61.7	151.1	1,923	57.4	253.9
Regional	1,725	13.1	61.3	1,329	15.0	66.8	174	10.8	64.3				203	16.1	39.2	430	12.8	54.3
Distant	1,183	9.0	46.6	858	9.7	47.9	199	12.3	86.3				106	8.4	22.1	293	8.8	43.8
Unknown	2,456	18.7	96.0	1,064	12.0	59.1	210	13.0	94.5				172	13.7	35.6	702	21.0	104.5

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Colorado, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	420	50.1	3.2	378	49.5	3.2	12	41.4	2.3	-	-	-	13	68.4	2.5	90	46.9	3.7
Regional	259	30.9	1.8	238	31.2	1.9	8	27.6	1.2	-	-	-	-	-	-	66	34.4	3.2
Distant	123	14.7	0.9	111	14.5	0.8	8	27.6	1.7	-	-	-	-	-	-	28	14.6	1.3
Unknown	37	4.4	0.2	36	4.7	0.3	-	-	-	-	-	-	-	-	-	8	4.2	0.4

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	266	5.2	1.9	248	5.4	1.9	8	3.6	1.6	-	-	-	-	-	-	36	4.8	2.3
Localized	1,787	35.2	13.7	1,614	34.9	13.4	83	36.9	19.2	-	-	-	42	37.5	13.7	253	33.6	15.2
Regional	1,702	33.5	13.1	1,557	33.7	12.9	68	30.2	13.7	-	-	-	45	40.2	13.7	249	33.1	15.4
Distant	1,094	21.5	8.3	995	21.5	8.2	58	25.8	12.3	-	-	-	17	15.2	5.2	170	22.6	10.7
Unknown	234	4.6	2.0	213	4.6	1.9	8	3.6	2.1	-	-	-	-	-	-	44	5.9	3.4
<i>Age < 50</i>																		
In Situ	14	2.1	0.1	14	2.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	203	30.8	2.3	182	31.3	2.3	9	25.7	1.9	-	-	-	-	-	-	36	29.3	1.8
Regional	254	38.5	2.9	220	37.9	2.8	14	40.0	3.1	-	-	-	12	60.0	3.7	45	36.6	2.5
Distant	174	26.4	2.0	154	26.5	2.0	11	31.4	2.4	-	-	-	-	-	-	35	28.5	1.8
Unknown	14	2.1	0.2	11	1.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	252	5.7	6.6	234	5.8	6.6	8	4.2	5.9	-	-	-	-	-	-	-	-	-
Localized	1,584	35.8	43.7	1,432	35.4	42.3	74	38.9	64.5	-	-	-	-	-	-	217	34.5	50.3
Regional	1,448	32.7	39.9	1,337	33.0	39.5	54	28.4	41.5	-	-	-	33	35.9	40.1	204	32.4	49.2
Distant	920	20.8	24.9	841	20.8	24.5	47	24.7	38.2	-	-	-	-	-	-	135	21.5	33.9
Unknown	220	5.0	6.8	202	5.0	6.7	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	211	4.6	1.4	190	4.5	1.4	11	6.4	2.3	-	-	-	6	4.8	1.3	27	4.3	1.5
Localized	1,678	36.2	11.5	1,529	36.2	11.4	68	39.5	13.6	-	-	-	34	27.4	7.7	212	33.6	11.8
Regional	1,577	34.0	10.8	1,434	33.9	10.6	56	32.6	11.5	-	-	-	52	41.9	12.0	223	35.3	12.0
Distant	919	19.8	6.2	841	19.9	6.1	32	18.6	6.5	-	-	-	26	21.0	5.8	139	22.0	7.7
Unknown	251	5.4	1.7	235	5.6	1.7	-	-	-	-	-	-	6	4.8	1.7	30	4.8	2.0
<i>Age < 50</i>																		
In Situ	24	4.4	0.3	24	4.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	188	34.2	2.2	161	32.9	2.1	16	50.0	3.8	-	-	-	-	-	-	24	25.5	1.3
Regional	194	35.3	2.3	178	36.4	2.4	11	34.4	2.7	-	-	-	-	-	-	36	38.3	2.1
Distant	130	23.6	1.5	112	22.9	1.5	-	-	-	-	-	-	7	50.0	1.8	28	29.8	1.6
Unknown	14	2.5	0.2	14	2.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	187	4.6	4.4	166	4.4	4.2	11	7.9	8.3	-	-	-	6	5.5	4.7	-	-	-
Localized	1,490	36.5	36.0	1,368	36.6	35.6	52	37.1	39.2	-	-	-	-	-	-	188	35.0	39.0
Regional	1,383	33.8	33.0	1,256	33.6	32.2	45	32.1	34.7	-	-	-	-	-	-	187	34.8	37.9
Distant	789	19.3	18.4	729	19.5	18.3	-	-	-	-	-	-	19	17.3	16.1	111	20.7	23.6
Unknown	237	5.8	5.7	221	5.9	5.7	-	-	-	-	-	-	6	5.5	6.2	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Colorado, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	4,337	18.9	29.1	3,996	18.7	29.3	147	19.8	27.6	-	-	-	127	25.4	25.3	479	18.5	23.5
Localized	12,186	53.1	81.4	11,439	53.5	83.0	331	44.7	64.7	8	50.0	65.1	243	48.6	49.6	1,241	48.0	63.8
Regional	5,152	22.4	35.4	4,754	22.2	35.7	204	27.5	37.7	-	-	-	105	21.0	20.6	710	27.4	34.0
Distant	967	4.2	6.4	888	4.2	6.4	52	7.0	9.8	-	-	-	18	3.6	3.8	130	5.0	6.8
Unknown	321	1.4	2.1	298	1.4	2.1	7	0.9	1.7	-	-	-	7	1.4	1.5	28	1.1	1.7
<i>Age < 50</i>																		
In Situ	939	20.3	11.3	858	20.5	11.6	25	14.5	6.5	-	-	-	38	22.6	9.8	140	17.9	8.6
Localized	2,071	44.8	24.7	1,881	44.9	25.2	76	44.2	19.5	-	-	-	75	44.6	19.1	321	41.0	18.9
Regional	1,429	30.9	17.0	1,284	30.7	17.2	58	33.7	15.1	-	-	-	49	29.2	12.7	284	36.3	16.6
Distant	161	3.5	1.9	145	3.5	1.9	12	7.0	3.2	-	-	-	-	-	-	33	4.2	1.9
Unknown	24	0.5	0.3	20	0.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,398	18.5	75.7	3,138	18.3	75.6	122	21.4	82.7	-	-	-	89	26.8	65.9	339	18.8	62.4
Localized	10,115	55.2	230.1	9,558	55.6	234.4	255	44.8	183.2	-	-	-	168	50.6	129.4	920	50.9	181.5
Regional	3,723	20.3	83.4	3,470	20.2	84.0	146	25.7	96.8	-	-	-	56	16.9	41.3	426	23.6	79.6
Distant	806	4.4	18.2	743	4.3	18.1	40	7.0	27.2	-	-	-	-	-	-	97	5.4	19.6
Unknown	297	1.6	6.9	278	1.6	6.9	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	27	0.5	0.2	26	0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,183	20.7	9.7	1,092	20.5	9.6	56	25.7	14.9	-	-	-	25	23.4	9.7	80	15.7	5.9
Regional	1,265	22.1	10.0	1,184	22.3	10.1	42	19.3	9.3	-	-	-	20	18.7	7.2	115	22.6	9.0
Distant	2,827	49.5	22.2	2,628	49.4	22.1	109	50.0	27.1	-	-	-	53	49.5	18.2	264	52.0	19.9
Unknown	411	7.2	3.6	386	7.3	3.6	10	4.6	3.1	-	-	-	9	8.4	4.1	44	8.7	4.0
<i>Female</i>																		
In Situ	39	0.7	0.3	37	0.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,447	24.2	9.9	1,363	24.3	10.0	41	22.9	8.6	-	-	-	23	18.7	5.5	132	23.4	8.2
Regional	1,227	20.5	8.4	1,142	20.3	8.3	47	26.3	9.6	-	-	-	21	17.1	5.4	109	19.3	6.8
Distant	2,826	47.2	19.0	2,632	46.9	19.0	85	47.5	17.7	-	-	-	75	61.0	18.6	276	48.9	17.0
Unknown	449	7.5	3.1	439	7.8	3.2	-	-	-	-	-	-	-	-	-	46	8.2	3.3

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	9,980	73.8	68.4	8,595	73.5	63.6	547	78.0	101.3	-	-	-	96	76.2	31.6	806	69.8	51.1
Regional	1,585	11.7	10.3	1,484	12.7	10.4	62	8.8	12.0	-	-	-	12	9.5	3.3	146	12.6	8.4
Distant	1,002	7.4	8.3	909	7.8	8.0	66	9.4	17.5	-	-	-	10	7.9	4.1	119	10.3	8.9
Unknown	957	7.1	7.9	700	6.0	6.4	26	3.7	9.2	-	-	-	8	6.3	3.3	84	7.3	6.6
<i>Age < 65</i>																		
Localized	4,460	77.0	28.9	3,701	76.6	26.0	348	82.5	55.6	-	-	-	28	70.0	7.6	377	71.3	19.3
Regional	794	13.7	5.1	731	15.1	5.1	40	9.5	6.4	-	-	-	-	-	-	84	15.9	4.3
Distant	275	4.8	1.8	242	5.0	1.7	26	6.2	4.1	-	-	-	-	-	-	43	8.1	2.2
Unknown	260	4.5	1.6	158	3.3	1.1	8	1.9	1.3	-	-	-	-	-	-	25	4.7	1.3
<i>Age ≥ 65</i>																		
Localized	5,520	71.4	341.4	4,894	71.4	323.0	199	71.3	417.3	-	-	-	68	79.1	197.8	429	68.5	271.2
Regional	791	10.2	46.3	753	11.0	46.9	22	7.9	50.3	-	-	-	-	-	-	62	9.9	36.4
Distant	727	9.4	53.3	667	9.7	51.9	40	14.3	109.5	-	-	-	-	-	-	76	12.1	55.3
Unknown	697	9.0	51.2	542	7.9	43.5	18	6.5	63.7	-	-	-	-	-	-	59	9.4	43.3

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **Connecticut, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	299	47.0	3.4	256	49.2	3.6	25	34.2	2.4	-	-	-	-	-	-	69	53.5	5.5
Regional	215	33.8	2.0	170	32.7	1.9	29	39.7	2.6	-	-	-	-	-	-	44	34.1	4.3
Distant	90	14.2	0.8	73	14.0	0.8	14	19.2	1.4	-	-	-	-	-	-	8	6.2	0.7
Unknown	32	5.0	0.3	21	4.0	0.3	-	-	-	-	-	-	-	-	-	8	6.2	0.8

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	306	6.9	2.9	258	6.6	2.7	32	8.8	3.7	-	-	-	-	-	-	30	7.8	4.0
Localized	1,791	40.4	17.9	1,568	40.4	17.6	136	37.4	18.2	-	-	-	39	51.3	12.1	154	40.2	20.2
Regional	1,338	30.2	13.6	1,179	30.4	13.6	107	29.4	13.9	-	-	-	22	28.9	7.3	117	30.5	16.5
Distant	815	18.4	8.3	722	18.6	8.2	74	20.3	9.5	-	-	-	10	13.2	2.8	64	16.7	9.4
Unknown	186	4.2	1.9	157	4.0	1.8	15	4.1	2.3	-	-	-	-	-	-	18	4.7	3.3
<i>Age < 50</i>																		
In Situ	28	5.9	0.5	20	5.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	181	37.9	3.1	151	38.8	3.2	12	23.5	1.9	-	-	-	9	60.0	3.0	31	44.9	3.2
Regional	152	31.9	2.7	125	32.1	2.8	14	27.5	2.1	-	-	-	-	-	-	22	31.9	2.4
Distant	103	21.6	1.8	81	20.8	1.8	19	37.3	2.8	-	-	-	-	-	-	10	14.5	1.1
Unknown	13	2.7	0.2	12	3.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	278	7.0	9.2	238	6.8	8.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,610	40.7	56.4	1,417	40.5	55.5	124	39.6	61.1	-	-	-	30	49.2	36.0	123	39.2	64.4
Regional	1,186	30.0	42.2	1,054	30.2	41.8	93	29.7	44.6	-	-	-	-	-	-	95	30.3	53.6
Distant	712	18.0	25.1	641	18.3	25.2	55	17.6	26.9	-	-	-	-	-	-	54	17.2	30.9
Unknown	173	4.4	6.4	145	4.1	6.0	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	222	5.3	1.9	191	5.2	1.8	18	4.7	1.6	-	-	-	-	-	-	23	7.1	2.6
Localized	1,675	39.7	13.8	1,443	39.3	13.5	163	42.7	15.4	-	-	-	23	36.5	7.0	115	35.4	11.7
Regional	1,274	30.2	10.3	1,113	30.3	10.1	106	27.7	10.1	-	-	-	20	31.7	5.4	113	34.8	12.5
Distant	842	19.9	6.8	735	20.0	6.7	85	22.3	8.0	-	-	-	12	19.0	4.5	67	20.6	7.8
Unknown	211	5.0	1.5	192	5.2	1.5	10	2.6	1.1	-	-	-	-	-	-	7	2.2	0.9
<i>Age < 50</i>																		
In Situ	21	4.6	0.4	17	4.8	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	184	40.7	3.2	147	41.4	3.2	21	37.5	2.7	-	-	-	-	-	-	36	40.0	3.8
Regional	133	29.4	2.3	102	28.7	2.2	15	26.8	1.9	-	-	-	7	53.8	2.1	33	36.7	3.5
Distant	101	22.3	1.7	82	23.1	1.7	15	26.8	1.9	-	-	-	-	-	-	16	17.8	1.7
Unknown	13	2.9	0.2	7	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	201	5.3	5.7	174	5.2	5.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,491	39.5	41.6	1,296	39.0	40.3	142	43.6	48.9	-	-	-	-	-	-	79	33.6	32.2
Regional	1,141	30.2	31.1	1,011	30.5	30.6	91	27.9	31.4	-	-	-	13	26.0	14.0	80	34.0	36.1
Distant	741	19.6	20.1	653	19.7	19.8	70	21.5	23.7	-	-	-	-	-	-	51	21.7	23.9
Unknown	198	5.2	4.9	185	5.6	5.0	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Connecticut, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	4,885	23.2	43.9	4,195	22.8	44.2	449	25.7	40.1	9	31.0	17.5	119	25.4	29.5	411	25.1	39.6
Localized	11,286	53.6	97.0	10,070	54.7	99.5	781	44.7	72.4	11	37.9	24.7	238	50.7	60.4	818	50.0	83.4
Regional	3,768	17.9	33.8	3,171	17.2	33.1	409	23.4	36.9	8	27.6	18.7	92	19.6	22.0	343	21.0	32.3
Distant	867	4.1	7.4	737	4.0	7.2	98	5.6	8.7	-	-	-	15	3.2	4.1	52	3.2	5.7
Unknown	262	1.2	2.0	234	1.3	2.0	11	0.6	1.1	-	-	-	-	-	-	11	0.7	1.2
<i>Age < 50</i>																		
In Situ	1,279	29.4	21.4	1,071	29.8	22.2	114	27.0	14.6	-	-	-	55	28.2	16.4	156	28.2	17.4
Localized	1,918	44.1	32.3	1,602	44.6	33.4	155	36.7	20.2	-	-	-	101	51.8	29.7	229	41.4	25.4
Regional	991	22.8	17.1	791	22.0	17.0	130	30.8	16.9	-	-	-	37	19.0	10.7	144	26.0	15.6
Distant	136	3.1	2.3	107	3.0	2.3	23	5.5	2.9	-	-	-	-	-	-	19	3.4	2.0
Unknown	26	0.6	0.4	18	0.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,606	21.6	103.0	3,124	21.1	101.8	335	25.3	106.9	-	-	-	64	23.4	63.8	255	23.6	97.5
Localized	9,368	56.0	266.4	8,468	57.1	272.6	626	47.2	208.9	-	-	-	137	50.0	140.9	589	54.4	235.3
Regional	2,777	16.6	77.7	2,380	16.1	75.5	279	21.0	89.5	-	-	-	55	20.1	51.3	199	18.4	76.1
Distant	731	4.4	20.6	630	4.3	19.9	75	5.7	23.9	-	-	-	-	-	-	33	3.0	15.4
Unknown	236	1.4	6.0	216	1.5	6.0	11	0.8	4.0	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	0.2	0.1	12	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,504	23.1	15.4	1,376	23.4	15.6	106	21.3	14.9	-	-	-	-	-	-	78	24.2	13.7
Regional	1,590	24.4	16.0	1,432	24.4	16.0	127	25.5	18.5	-	-	-	14	20.9	5.5	75	23.3	13.4
Distant	3,193	49.0	32.0	2,870	48.8	31.9	251	50.4	36.4	-	-	-	42	62.7	15.8	163	50.6	27.1
Unknown	212	3.3	2.2	189	3.2	2.2	14	2.8	2.4	-	-	-	6	9.0	2.7	-	-	-
<i>Female</i>																		
In Situ	53	0.8	0.4	45	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,889	27.1	15.5	1,743	27.2	16.1	106	23.6	10.6	-	-	-	18	27.3	5.7	67	22.3	8.7
Regional	1,519	21.8	12.3	1,393	21.8	12.7	103	22.9	10.0	-	-	-	10	15.2	4.4	64	21.3	7.4
Distant	3,277	47.0	26.2	2,993	46.8	26.9	228	50.7	21.6	6	54.5	15.2	33	50.0	10.9	156	52.0	20.4
Unknown	238	3.4	1.7	224	3.5	1.8	10	2.2	1.0	-	-	-	-	-	-	9	3.0	1.3

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	8,701	74.4	80.4	7,273	74.3	75.4	1,037	78.7	124.2	-	-	-	67	72.0	25.3	529	72.5	74.5
Regional	1,737	14.8	15.2	1,522	15.5	14.9	137	10.4	15.0	-	-	-	13	14.0	4.1	111	15.2	13.9
Distant	838	7.2	8.6	708	7.2	8.0	105	8.0	14.6	-	-	-	9	9.7	3.8	63	8.6	11.4
Unknown	421	3.6	4.2	285	2.9	3.2	38	2.9	6.6	-	-	-	-	-	-	27	3.7	5.0
<i>Age < 65</i>																		
Localized	3,723	74.6	33.7	2,969	74.5	30.5	558	79.3	59.3	-	-	-	24	72.7	7.0	275	73.7	30.5
Regional	950	19.0	8.6	814	20.4	8.3	92	13.1	9.8	-	-	-	-	-	-	66	17.7	7.3
Distant	192	3.8	1.8	141	3.5	1.5	43	6.1	4.5	-	-	-	-	-	-	23	6.2	2.5
Unknown	123	2.5	1.1	61	1.5	0.6	11	1.6	1.2	-	-	-	-	-	-	9	2.4	1.0
<i>Age ≥ 65</i>																		
Localized	4,978	74.2	403.7	4,304	74.2	385.9	479	78.1	573.4	-	-	-	43	71.7	151.8	254	71.1	379.0
Regional	787	11.7	60.7	708	12.2	60.5	45	7.3	50.9	-	-	-	-	-	-	45	12.6	60.1
Distant	646	9.6	55.7	567	9.8	53.2	62	10.1	84.4	-	-	-	-	-	-	40	11.2	72.5
Unknown	298	4.4	25.4	224	3.9	20.6	27	4.4	43.9	-	-	-	-	-	-	18	5.0	32.2

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Delaware, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	101	49.5	4.3	79	53.4	4.7	20	37.7	3.7	Insufficient data for the calculation of AI/AN PRCA statistics			-	-	-	-	-	-
Regional	59	28.9	2.3	43	29.1	2.3	16	30.2	2.9				-	-	-	-	-	-
Distant	37	18.1	1.3	23	15.5	1.1	14	26.4	2.5				-	-	-	-	-	-
Unknown	7	3.4	0.3	-	-	-	-	-	-				-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	4.5	2.0	46	4.8	2.1	-	-	-	Insufficient data for the calculation of AI/AN PRCA statistics			-	-	-	-	-	-
Localized	435	36.6	16.3	347	36.5	16.0	80	38.3	18.4				-	-	-	14	35.9	14.0
Regional	413	34.8	15.8	336	35.3	15.9	68	32.5	16.9				-	-	-	16	41.0	15.9
Distant	245	20.6	9.4	191	20.1	9.0	48	23.0	12.0				-	-	-	7	17.9	5.1
Unknown	40	3.4	1.7	31	3.3	1.5	8	3.8	2.6				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	32	30.8	2.2	20	28.6	2.0	10	37.0	2.9				-	-	-	-	-	-
Regional	39	37.5	2.8	28	40.0	2.9	8	29.6	2.4				-	-	-	-	-	-
Distant	27	26.0	1.9	18	25.7	1.7	8	29.6	2.5				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	403	37.2	53.3	327	37.1	52.8	70	38.5	59.2				-	-	-	-	-	-
Regional	374	34.5	49.7	308	35.0	50.0	60	33.0	55.0				-	-	-	-	-	-
Distant	218	20.1	29.0	173	19.6	28.1	40	22.0	36.7				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	8	4.4	9.3				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	35	3.3	1.0	29	3.5	1.1	-	-	-	Insufficient data for the calculation of AI/AN PRCA statistics			-	-	-	-	-	-
Localized	415	39.4	13.4	330	40.2	13.7	78	36.3	13.5				-	-	-	18	42.9	18.3
Regional	348	33.0	11.1	272	33.1	10.9	70	32.6	12.5				-	-	-	16	38.1	19.8
Distant	199	18.9	6.6	148	18.0	6.2	50	23.3	9.4				-	-	-	-	-	-
Unknown	56	5.3	1.7	42	5.1	1.5	13	6.0	2.7				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	54	43.9	3.7	37	44.6	3.8	16	41.0	4.1				-	-	-	-	-	-
Regional	38	30.9	2.6	25	30.1	2.4	13	33.3	3.6				-	-	-	-	-	-
Distant	26	21.1	1.8	18	21.7	1.8	8	20.5	2.3				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	361	38.8	38.9	293	39.7	39.5	62	35.2	37.9				-	-	-	-	-	-
Regional	310	33.3	33.6	247	33.5	33.1	57	32.4	36.1				-	-	-	-	-	-
Distant	173	18.6	19.1	130	17.6	17.8	42	23.9	28.0				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Delaware, 2012-2016

Female Breast, 2012-2016

Cancer Data, 2012-2016																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
In Situ	1,101	21.0	36.5	828	20.4	36.3	247	24.1	41.3	Insufficient data for the calculation of AI/AN PRCDA statistics	23	20.9	24.3	40	26.7	33.2		
Localized	2,803	53.5	90.8	2,250	55.4	92.9	471	46.0	80.3		61	55.5	65.5	66	44.0	64.4		
Regional	1,056	20.2	36.1	772	19.0	34.2	249	24.3	43.5		24	21.8	24.5	31	20.7	27.3		
Distant	224	4.3	7.4	170	4.2	7.4	47	4.6	8.3		-	-	-	10	6.7	7.0		
Unknown	56	1.1	1.7	44	1.1	1.7	10	1.0	2.0		-	-	-	-	-	-		
Age < 50																		
In Situ	216	24.3	14.7	157	25.9	15.6	53	22.9	14.0	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	13	28.3	11.3		
Localized	393	44.2	26.9	269	44.3	26.7	95	41.1	25.1		23	60.5	33.4	14	30.4	11.6		
Regional	241	27.1	16.6	153	25.2	15.4	75	32.5	20.1		9	23.7	12.8	15	32.6	12.0		
Distant	35	3.9	2.5	24	4.0	2.5	7	3.0	1.8		-	-	-	-	-	-		
Unknown	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-		
Age ≥ 50																		
In Situ	885	20.3	93.5	671	19.4	90.7	194	24.5	112.6	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	27	26.0	90.5		
Localized	2,410	55.4	258.0	1,981	57.3	266.1	376	47.4	224.9		38	52.8	149.5	52	50.0	202.6		
Regional	815	18.7	87.3	619	17.9	83.4	174	21.9	104.8		15	20.8	55.2	16	15.4	67.3		
Distant	189	4.3	20.3	146	4.2	20.1	40	5.0	25.2		-	-	-	-	-	-		
Unknown	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-		

Lung and Bronchus, 2012-2016

Sung and Brenden, 2012-2016																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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 PRCDA statistics	-	-	-	-	-	-	-	-
Localized	475	22.6	17.9	392	22.3	17.6	71	23.1	18.9		7	36.8	14.6	9	33.3	12.5		
Regional	456	21.7	17.0	384	21.8	17.3	64	20.8	16.6		-	-	-	6	22.2	9.5		
Distant	1,067	50.8	39.8	902	51.3	41.1	155	50.5	38.1		7	36.8	11.8	12	44.4	13.9		
Unknown	103	4.9	4.2	81	4.6	4.0	17	5.5	4.9		-	-	-	-	-	-		
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	544	26.4	16.8	456	26.8	17.3	82	24.8	15.0	-	-	-	-	-	-	-	-	-
Regional	452	21.9	13.7	378	22.2	14.3	70	21.1	13.1	-	-	-	7	26.9	7.0			
Distant	984	47.8	29.8	801	47.0	30.3	170	51.4	31.4	10	58.8	12.3	12	46.2	12.8			
Unknown	79	3.8	2.3	68	4.0	2.4	9	2.7	1.8	-	-	-	-	-	-			

Prostate, 2012-2016

Posttest, 2012-2016																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
Localized	3,002	80.2	102.1	2,142	80.2	89.4	798	80.5	167.8	Insufficient data for the calculation of AI/AN PRCDA statistics			35	77.8	49.2	78	72.9	89.6
Regional	343	9.2	11.5	247	9.3	10.2	87	8.8	17.2				7	15.6	9.5	15	14.0	15.1
Distant	256	6.8	9.7	181	6.8	8.4	71	7.2	18.1				-	-	-	8	7.5	9.7
Unknown	142	3.8	5.4	100	3.7	4.6	35	3.5	8.8				-	-	-	6	5.6	7.5
Age < 65																		
Localized	1,254	80.8	46.5	769	79.9	36.2	459	82.6	91.7	Insufficient data for the calculation of AI/AN PRCDA statistics			9	75.0	12.0	35	64.8	29.5
Regional	194	12.5	7.4	132	13.7	6.4	59	10.6	12.0				-	-	-	-	-	-
Distant	65	4.2	2.4	36	3.7	1.7	27	4.9	5.4				-	-	-	-	-	-
Unknown	39	2.5	1.4	26	2.7	1.1	11	2.0	2.1				-	-	-	-	-	-
Age ≥ 65																		
Localized	1,748	79.8	486.6	1,373	80.4	457.4	339	77.9	693.8	Insufficient data for the calculation of AI/AN PRCDA statistics			26	78.8	306.6	43	81.1	505.4
Regional	149	6.8	39.7	115	6.7	36.7	28	6.4	52.8				-	-	-	-	-	-
Distant	191	8.7	60.3	145	8.5	54.6	44	10.1	105.8				-	-	-	-	-	-
Unknown	103	4.7	32.9	74	4.3	28.4	24	5.5	55.2				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
District of Columbia, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	34.8	3.1	13	37.1	1.7	31	33.3	3.3	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	7	36.8	3.8
Regional	48	31.0	2.6	15	42.9	1.8	29	31.2	2.8		-	-	-	-	-	6	31.6	3.9
Distant	23	14.8	1.4	-	-	-	19	20.4	2.0		-	-	-	-	-	-	-	-
Unknown	30	19.4	1.6	-	-	-	14	15.1	1.3		-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	7.8	3.5	8	5.3	1.3	19	4.4	2.5	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-
Localized	209	31.9	14.9	51	34.0	8.6	140	32.5	18.5		-	-	-	-	-	8	27.6	9.9
Regional	173	26.4	12.5	50	33.3	8.2	110	25.5	15.2		-	-	-	-	-	11	37.9	10.1
Distant	140	21.4	9.5	30	20.0	4.1	103	23.9	13.4		-	-	-	-	-	7	24.1	4.7
Unknown	82	12.5	6.0	11	7.3	1.9	59	13.7	8.0		-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	9	8.5	0.9	-	-	-	-	-	-		-	-	-	-	-	-	-	-
Localized	35	33.0	3.0	12	35.3	1.7	18	32.7	4.0		-	-	-	-	-	-	-	-
Regional	27	25.5	2.5	9	26.5	1.5	16	29.1	3.6		-	-	-	-	-	-	-	-
Distant	27	25.5	2.4	12	35.3	1.8	13	23.6	2.9		-	-	-	-	-	-	-	-
Unknown	8	7.5	0.9	-	-	-	7	12.7	1.7		-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	42	7.7	10.4	8	6.9	4.7	-	-	-		-	-	-	-	-	-	-	-
Localized	174	31.7	46.1	39	33.6	26.7	122	32.4	56.4		-	-	-	-	-	-	-	-
Regional	146	26.6	38.5	41	35.3	25.8	94	25.0	45.4		-	-	-	-	-	-	-	-
Distant	113	20.6	28.3	18	15.5	10.2	90	23.9	41.2		-	-	-	-	-	-	-	-
Unknown	74	13.5	19.6	-	-	-	52	13.8	24.6		-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	54	7.8	3.0	10	6.8	1.6	24	5.0	2.2	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-
Localized	202	29.3	11.5	41	27.9	6.6	146	30.5	13.5		6	46.2	9.4	-	-	-	-	-
Regional	185	26.9	10.2	51	34.7	8.0	125	26.1	11.0		-	-	-	-	-	-	-	-
Distant	152	22.1	8.8	33	22.4	5.6	115	24.0	11.0		-	-	-	-	-	7	36.8	7.4
Unknown	96	13.9	5.2	12	8.2	2.1	69	14.4	6.0		-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
Localized	32	29.6	2.9	8	24.2	1.5	20	32.3	3.7		-	-	-	-	-	-	-	-
Regional	27	25.0	2.3	14	42.4	2.4	10	16.1	1.8		-	-	-	-	-	-	-	-
Distant	35	32.4	3.2	10	30.3	2.1	23	37.1	4.2		-	-	-	-	-	-	-	-
Unknown	10	9.3	0.9	-	-	-	6	9.7	1.1		-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
Localized	170	29.3	33.8	33	28.9	20.1	126	30.2	38.9		-	-	-	-	-	-	-	-
Regional	158	27.2	31.1	37	32.5	22.5	115	27.6	35.0		-	-	-	-	-	-	-	-
Distant	117	20.1	23.4	23	20.2	14.9	92	22.1	28.6		-	-	-	-	-	-	-	-
Unknown	86	14.8	16.5	12	10.5	7.6	63	15.1	18.7		-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
District of Columbia, 2012-2016**

Female Breast, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	690	22.8	41.0	241	23.4	41.1	394	21.9	37.9	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			21	26.9	34.3	34	28.3	26.7
Localized	1,357	44.9	77.7	486	47.1	79.4	789	44.0	73.9				39	50.0	59.6	51	42.5	41.8
Regional	716	23.7	41.9	236	22.9	38.3	437	24.3	43.1				13	16.7	19.0	29	24.2	23.6
Distant	173	5.7	10.1	37	3.6	6.3	129	7.2	12.2				-	-	-	-	-	-
Unknown	88	2.9	5.0	32	3.1	4.4	46	2.6	4.4				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	157	23.0	15.9	65	24.3	16.4	70	21.6	13.3	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			8	21.6	16.4	16	33.3	15.7
Localized	263	38.6	25.2	107	40.1	23.4	122	37.7	23.7				18	48.6	31.1	17	35.4	16.4
Regional	204	29.9	19.3	77	28.8	17.0	104	32.1	20.3				-	-	-	12	25.0	10.5
Distant	37	5.4	3.5	13	4.9	2.8	20	6.2	3.8				-	-	-	-	-	-
Unknown	21	3.1	1.9	-	-	-	8	2.5	1.4				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	533	22.8	106.6	176	23.0	105.9	324	22.0	102.2	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			13	31.7	81.3	18	25.0	55.3
Localized	1,094	46.7	215.1	379	49.5	226.0	667	45.3	205.4				21	51.2	134.2	34	47.2	108.3
Regional	512	21.9	101.1	159	20.8	94.1	333	22.6	102.9				-	-	-	17	23.6	58.0
Distant	136	5.8	27.5	24	3.1	15.6	109	7.4	33.9				-	-	-	-	-	-
Unknown	67	2.9	12.9	-	-	-	38	2.6	12.1				-	-	-	-	-	-

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	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 PRCD ¹ statistics	-	-	-	-	-	-	-	
Localized	112	14.7	8.1	18	12.3	3.3	91	15.4	11.8		-	-	-	-	-	-	-	
Regional	160	21.0	11.7	34	23.3	6.3	120	20.3	15.7		-	-	-	-	-	-	-	
Distant	359	47.1	25.0	64	43.8	11.7	283	47.9	34.6		9	50.0	27.7	9	52.9	10.2		
Unknown	129	16.9	9.7	29	19.9	5.3	96	16.2	12.9		-	-	-	-	-	-		
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Localized	186	22.1	10.2	55	29.4	9.0	124	19.7	10.7	-	-	-	-	-	-	-		
Regional	178	21.2	10.0	31	16.6	5.4	146	23.2	13.1	-	-	-	-	-	-	-		
Distant	366	43.6	20.3	72	38.5	12.5	283	45.0	24.6	8	53.3	13.0	10	62.5	10.4			
Unknown	107	12.7	5.6	27	14.4	4.6	75	11.9	6.1	-	-	-	-	-	-			

Prostate, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	1,395	74.8	95.0	352	72.3	57.7	911	76.9	111.2	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			25	86.2	73.5	35	76.1	41.8
Regional	181	9.7	11.7	79	16.2	12.7	92	7.8	10.5				-	-	-	-	-	-
Distant	133	7.1	9.8	24	4.9	4.6	104	8.8	13.4				-	-	-	-	-	-
Unknown	157	8.4	11.9	32	6.6	6.0	77	6.5	10.8				-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	685	77.2	45.0	151	74.8	24.6	478	79.3	56.2	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			12	85.7	30.3	21	87.5	18.4
Regional	105	11.8	7.1	39	19.3	6.5	61	10.1	7.5				-	-	-	-	-	-
Distant	49	5.5	3.2	6	3.0	1.0	41	6.8	4.7				-	-	-	-	-	-
Unknown	48	5.4	3.1	6	3.0	1.0	23	3.8	2.7				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	710	72.5	440.3	201	70.5	286.6	433	74.5	490.9	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			13	86.7	371.8	14	63.6	203.1
Regional	76	7.8	43.4	40	14.0	56.1	31	5.3	31.5				-	-	-	-	-	-
Distant	84	8.6	55.5	18	6.3	29.5	63	10.8	73.8				-	-	-	-	-	-
Unknown	109	11.1	72.5	26	9.1	40.4	54	9.3	67.0				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Florida, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	1,899	39.0	3.7	1,477	39.5	3.7	313	34.6	3.7	-	-	-	40	48.8	2.3	462	39.9	3.7
Regional	1,796	36.9	3.2	1,383	37.0	3.1	353	39.0	4.2	-	-	-	30	36.6	1.6	418	36.1	3.3
Distant	763	15.7	1.3	584	15.6	1.2	155	17.1	1.8	-	-	-	8	9.8	0.4	175	15.1	1.4
Unknown	405	8.3	0.7	291	7.8	0.6	83	9.2	1.0	-	-	-	-	-	-	102	8.8	0.8

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	1,401	5.1	2.2	1,201	5.1	2.2	142	4.4	2.1	-	-	-	18	4.8	1.2	210	4.6	2.2
Localized	9,183	33.1	14.5	7,848	33.6	14.2	980	30.1	15.3	-	-	-	123	32.9	9.6	1,530	33.6	15.4
Regional	9,234	33.3	14.9	7,848	33.6	14.6	1,082	33.2	16.3	-	-	-	131	35.0	9.6	1,572	34.5	15.6
Distant	5,608	20.2	9.0	4,628	19.8	8.6	785	24.1	11.4	-	-	-	86	23.0	6.4	827	18.1	8.1
Unknown	2,280	8.2	3.6	1,855	7.9	3.3	269	8.3	4.4	-	-	-	16	4.3	1.3	420	9.2	4.4
<i>Age < 50</i>																		
In Situ	78	3.1	0.3	58	2.9	0.2	17	4.0	0.4	-	-	-	-	-	-	15	2.7	0.2
Localized	682	26.9	2.2	544	27.6	2.3	93	21.7	1.8	-	-	-	18	27.7	1.7	178	32.2	2.0
Regional	980	38.6	3.2	760	38.5	3.2	170	39.7	3.3	-	-	-	26	40.0	2.5	212	38.4	2.4
Distant	660	26.0	2.2	509	25.8	2.1	121	28.3	2.3	-	-	-	20	30.8	1.8	117	21.2	1.4
Unknown	140	5.5	0.5	101	5.1	0.4	27	6.3	0.5	-	-	-	-	-	-	30	5.4	0.3
<i>Age ≥ 50</i>																		
In Situ	1,323	5.3	7.2	1,143	5.3	7.2	125	4.4	6.8	-	-	-	-	-	-	195	4.9	7.4
Localized	8,501	33.8	46.8	7,304	34.1	45.6	887	31.3	50.9	-	-	-	105	34.0	30.4	1,352	33.7	50.6
Regional	8,254	32.8	45.3	7,088	33.1	44.4	912	32.2	50.4	-	-	-	105	34.0	28.4	1,360	33.9	50.0
Distant	4,948	19.7	27.0	4,119	19.2	25.7	664	23.5	35.1	-	-	-	66	21.4	18.5	710	17.7	25.7
Unknown	2,140	8.5	11.8	1,754	8.2	10.9	242	8.6	14.6	-	-	-	16	5.2	4.6	390	9.7	15.1
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	1,103	4.5	1.5	897	4.4	1.5	162	5.2	1.9	-	-	-	12	3.6	0.6	171	4.0	1.3
Localized	8,365	34.1	11.3	7,099	34.7	11.1	975	31.1	11.7	6	40.0	12.1	98	29.4	5.7	1,392	32.9	10.8
Regional	8,303	33.8	11.4	7,001	34.2	11.1	1,018	32.5	12.1	7	46.7	13.4	122	36.6	7.1	1,466	34.6	11.5
Distant	4,806	19.6	6.8	3,887	19.0	6.4	752	24.0	8.9	-	-	-	77	23.1	4.6	783	18.5	6.1
Unknown	1,972	8.0	2.5	1,598	7.8	2.3	226	7.2	2.8	-	-	-	24	7.2	1.6	419	9.9	3.2
<i>Age < 50</i>																		
In Situ	81	3.5	0.3	61	3.5	0.3	15	3.7	0.3	-	-	-	-	-	-	16	2.9	0.2
Localized	664	28.9	2.2	507	29.1	2.2	124	30.2	2.2	-	-	-	14	21.5	1.1	166	30.1	1.9
Regional	816	35.6	2.6	630	36.1	2.6	138	33.7	2.4	-	-	-	26	40.0	2.1	207	37.6	2.4
Distant	610	26.6	2.0	459	26.3	1.9	111	27.1	2.0	-	-	-	22	33.8	1.7	127	23.0	1.5
Unknown	123	5.4	0.4	86	4.9	0.4	22	5.4	0.4	-	-	-	-	-	-	35	6.4	0.4
<i>Age ≥ 50</i>																		
In Situ	1,022	4.6	4.8	836	4.5	4.6	147	5.4	6.2	-	-	-	-	-	-	155	4.2	4.3
Localized	7,701	34.6	35.3	6,592	35.2	34.5	851	31.3	36.8	6	46.2	43.8	84	31.3	17.7	1,226	33.3	34.2
Regional	7,487	33.6	34.2	6,371	34.0	33.3	880	32.3	37.5	-	-	-	96	35.8	20.4	1,259	34.2	35.2
Distant	4,196	18.9	19.4	3,428	18.3	18.3	641	23.5	27.1	-	-	-	55	20.5	12.1	656	17.8	18.1
Unknown	1,849	8.3	8.1	1,512	8.1	7.4	204	7.5	9.2	-	-	-	-	-	-	384	10.4	10.6

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Florida, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	17,846	18.2	26.7	14,738	18.0	26.3	2,281	19.9	26.5	6	13.3	10.8	364	20.9	19.6	3,034	19.3	23.7
Localized	50,694	51.8	72.6	44,035	53.6	74.3	4,778	41.6	55.7	25	55.6	46.1	817	47.0	45.1	7,553	48.1	59.0
Regional	21,750	22.2	33.9	17,562	21.4	32.7	3,223	28.1	37.4	13	28.9	24.5	445	25.6	24.3	3,840	24.4	30.1
Distant	4,766	4.9	7.1	3,747	4.6	6.6	848	7.4	9.8	-	-	-	85	4.9	4.3	743	4.7	5.8
Unknown	2,756	2.8	3.9	2,019	2.5	3.2	350	3.0	4.3	-	-	-	28	1.6	1.6	543	3.5	4.2
<i>Age < 50</i>																		
In Situ	3,168	19.5	10.2	2,448	19.9	10.2	498	17.6	9.0	-	-	-	112	20.5	8.9	794	20.7	9.2
Localized	6,823	42.0	22.1	5,389	43.8	22.6	993	35.1	17.7	7	53.8	20.6	239	43.8	18.9	1,574	41.0	18.3
Regional	4,996	30.7	16.4	3,680	29.9	15.7	997	35.2	17.7	-	-	-	163	29.9	12.9	1,184	30.8	13.8
Distant	872	5.4	2.9	578	4.7	2.5	250	8.8	4.4	-	-	-	23	4.2	1.8	179	4.7	2.1
Unknown	394	2.4	1.3	220	1.8	0.9	92	3.3	1.6	-	-	-	9	1.6	0.7	110	2.9	1.3
<i>Age ≥ 50</i>																		
In Situ	14,678	18.0	69.8	12,290	17.6	68.7	1,783	20.6	72.2	-	-	-	252	21.1	47.5	2,240	18.9	61.6
Localized	43,871	53.8	204.8	38,646	55.4	209.6	3,785	43.8	155.1	18	56.3	112.7	578	48.4	113.8	5,979	50.4	165.6
Regional	16,754	20.5	79.7	13,882	19.9	77.5	2,226	25.7	88.8	-	-	-	282	23.6	54.2	2,656	22.4	72.9
Distant	3,894	4.8	18.4	3,169	4.5	17.4	598	6.9	24.0	-	-	-	62	5.2	11.0	564	4.8	15.5
Unknown	2,362	2.9	10.6	1,799	2.6	9.1	258	3.0	11.2	-	-	-	19	1.6	3.9	433	3.6	12.0

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	71	0.2	0.1	67	0.2	0.1	-	-	-	-	-	-	-	-	-	11	0.2	0.1
Localized	8,745	19.5	13.4	7,986	20.1	13.7	576	15.1	9.8	-	-	-	58	15.3	5.0	905	18.4	9.8
Regional	10,271	22.9	15.7	9,215	23.2	15.9	850	22.2	13.4	-	-	-	80	21.1	6.3	1,111	22.6	11.7
Distant	21,343	47.7	32.7	18,794	47.2	32.8	2,018	52.8	30.6	-	-	-	227	59.9	17.9	2,337	47.5	24.1
Unknown	4,327	9.7	6.6	3,731	9.4	6.4	379	9.9	6.4	-	-	-	14	3.7	1.3	551	11.2	6.0
<i>Female</i>																		
In Situ	84	0.2	0.1	74	0.2	0.1	7	0.2	0.1	-	-	-	-	-	-	-	-	-
Localized	9,707	24.5	12.5	8,902	24.7	13.1	640	22.8	7.9	-	-	-	66	18.0	4.2	864	24.3	6.7
Regional	9,051	22.8	11.8	8,244	22.9	12.4	649	23.1	7.7	-	-	-	74	20.2	4.3	790	22.2	6.2
Distant	17,679	44.5	23.1	15,966	44.3	24.2	1,313	46.7	15.6	-	-	-	219	59.8	13.5	1,552	43.6	12.0
Unknown	3,173	8.0	3.9	2,847	7.9	4.0	201	7.2	2.6	-	-	-	-	-	-	348	9.8	2.7

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	47,603	74.8	70.6	37,827	75.9	64.3	8,271	76.5	115.9	16	69.6	37.1	434	78.3	32.2	7,287	73.9	71.8
Regional	6,679	10.5	9.8	5,501	11.0	9.3	961	8.9	12.6	-	-	-	59	10.6	4.2	1,168	11.9	11.0
Distant	4,111	6.5	6.3	3,187	6.4	5.5	809	7.5	13.0	-	-	-	31	5.6	2.5	587	6.0	6.2
Unknown	5,277	8.3	8.0	3,324	6.7	5.7	775	7.2	13.5	-	-	-	30	5.4	2.8	813	8.2	8.9
<i>Age < 65</i>																		
Localized	17,388	77.0	30.6	12,632	77.6	26.6	4,179	77.7	53.9	7	63.6	12.7	145	76.7	10.1	2,781	75.9	26.3
Regional	3,046	13.5	5.4	2,310	14.2	4.8	624	11.6	8.1	-	-	-	27	14.3	1.9	531	14.5	5.0
Distant	1,137	5.0	2.0	755	4.6	1.6	344	6.4	4.4	-	-	-	12	6.3	0.8	183	5.0	1.7
Unknown	1,024	4.5	1.8	582	3.6	1.2	228	4.2	2.9	-	-	-	-	-	-	170	4.6	1.6
<i>Age ≥ 65</i>																		
Localized	30,215	73.6	347.2	25,195	75.1	324.7	4,092	75.2	543.9	9	75.0	205.9	289	79.2	185.0	4,506	72.8	386.9
Regional	3,633	8.8	40.6	3,191	9.5	40.0	337	6.2	43.5	-	-	-	32	8.8	19.7	637	10.3	52.5
Distant	2,974	7.2	35.8	2,432	7.2	32.4	465	8.5	72.3	-	-	-	19	5.2	14.1	404	6.5	37.2
Unknown	4,253	10.4	51.4	2,742	8.2	36.7	547	10.1	86.7	-	-	-	-	-	-	643	10.4	59.0

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites Georgia, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	856	41.6	3.4	576	43.9	3.8	237	35.8	2.8	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			30	45.5	2.7	85	50.3	5.3
Regional	738	35.8	2.8	452	34.5	2.7	254	38.4	3.1				28	42.4	2.7	65	38.5	3.9
Distant	339	16.5	1.2	205	15.6	1.1	126	19.0	1.5				7	10.6	0.7	10	5.9	0.7
Unknown	127	6.2	0.5	79	6.0	0.5	45	6.8	0.6				-	-	-	9	5.3	0.8

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	271	2.3	1.1	176	2.2	1.0	87	2.6	1.5	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			-	-	-	8	2.3	0.8
Localized	4,421	37.2	18.6	3,080	37.7	18.0	1,219	36.3	20.2				85	31.4	12.3	116	33.4	12.7
Regional	3,908	32.9	16.5	2,773	33.9	16.1	1,015	30.2	17.8				104	38.4	14.4	125	36.0	13.7
Distant	2,649	22.3	11.1	1,733	21.2	10.2	850	25.3	14.8				57	21.0	7.2	85	24.5	9.2
Unknown	639	5.4	3.1	407	5.0	2.6	189	5.6	4.1				20	7.4	3.4	13	3.7	1.7
<i>Age < 50</i>																		
In Situ	33	2.3	0.2	18	2.0	0.2	15	3.2	0.3				-	-	-	-	-	-
Localized	395	27.2	2.4	263	28.6	2.5	120	25.5	2.4				6	12.8	0.8	23	24.7	1.3
Regional	549	37.8	3.4	342	37.2	3.3	181	38.5	3.7				21	44.7	2.7	36	38.7	2.1
Distant	417	28.7	2.6	266	28.9	2.5	133	28.3	2.7				17	36.2	2.2	29	31.2	1.7
Unknown	57	3.9	0.4	30	3.3	0.3	21	4.5	0.4				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	238	2.3	3.5	158	2.2	3.2	72	2.5	4.7				-	-	-	-	-	-
Localized	4,026	38.6	60.9	2,817	38.9	58.7	1,099	38.0	66.9				79	35.3	42.4	93	36.6	42.4
Regional	3,359	32.2	50.7	2,431	33.5	49.9	834	28.9	54.6				83	37.1	45.1	89	35.0	44.1
Distant	2,232	21.4	33.4	1,467	20.2	30.1	717	24.8	46.6				40	17.9	20.4	56	22.0	28.7
Unknown	582	5.6	10.2	377	5.2	8.8	168	5.8	13.9				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	251	2.4	0.9	165	2.4	0.8	79	2.4	1.0	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			-	-	-	7	2.3	0.4
Localized	3,993	38.3	14.1	2,637	38.5	13.5	1,244	37.5	15.6				87	41.4	9.8	120	39.0	12.4
Regional	3,318	31.8	11.7	2,242	32.7	11.5	1,002	30.2	12.8				68	32.4	7.5	92	29.9	9.0
Distant	2,220	21.3	7.8	1,401	20.4	7.2	770	23.2	9.7				42	20.0	5.3	77	25.0	7.8
Unknown	649	6.2	2.3	406	5.9	2.0	218	6.6	3.1				10	4.8	1.2	12	3.9	1.6
<i>Age < 50</i>																		
In Situ	20	1.4	0.1	13	1.5	0.1	-	-	-				-	-	-	-	-	-
Localized	529	37.0	3.1	313	36.9	3.0	190	36.1	3.2				19	52.8	2.1	36	35.6	2.5
Regional	455	31.8	2.6	279	32.9	2.7	168	31.9	2.8				6	16.7	0.7	32	31.7	2.3
Distant	372	26.0	2.2	218	25.7	2.1	143	27.1	2.4				9	25.0	1.1	27	26.7	1.9
Unknown	53	3.7	0.3	25	2.9	0.2	21	4.0	0.4				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	231	2.6	2.8	152	2.5	2.6	-	-	-				-	-	-	-	-	-
Localized	3,464	38.5	42.8	2,324	38.7	40.9	1,054	37.8	48.0				68	39.1	29.8	84	40.6	38.4
Regional	2,863	31.8	35.4	1,963	32.7	34.3	834	29.9	39.0				62	35.6	25.2	60	29.0	26.7
Distant	1,848	20.5	22.6	1,183	19.7	20.6	627	22.5	28.8				33	19.0	16.4	50	24.2	23.1
Unknown	596	6.6	7.6	381	6.3	6.6	197	7.1	10.4				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Georgia, 2012-2016

Female Breast, 2012-2016

Cancer Discrepancy, 2012-2016																		
	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
In Situ	8,451	19.1	29.3	5,461	18.3	28.4	2,724	20.4	32.4	Insufficient data for the calculation of AI/AN PRCDA statistics			229	21.8	22.3	293	19.2	24.4
Localized	22,345	50.4	77.7	15,894	53.3	81.1	5,888	44.2	71.7				495	47.1	49.9	681	44.7	60.0
Regional	10,619	23.9	37.7	6,685	22.4	35.6	3,642	27.3	43.6				263	25.0	27.2	450	29.5	33.6
Distant	2,318	5.2	8.2	1,367	4.6	7.0	890	6.7	11.0				57	5.4	6.1	87	5.7	7.9
Unknown	620	1.4	2.2	404	1.4	2.0	190	1.4	2.6				7	0.7	0.8	14	0.9	1.5
Age < 50																		
In Situ	1,893	20.5	11.2	1,153	21.2	11.3	633	18.9	10.9	Insufficient data for the calculation of AI/AN PRCDA statistics			99	24.1	11.8	113	18.7	8.2
Localized	3,919	42.4	23.1	2,415	44.4	23.7	1,316	39.3	22.6				171	41.6	20.2	233	38.6	16.4
Regional	2,864	31.0	16.9	1,606	29.6	15.9	1,133	33.8	19.4				113	27.5	13.3	229	37.9	16.1
Distant	478	5.2	2.8	217	4.0	2.1	235	7.0	4.0				26	6.3	3.0	27	4.5	1.8
Unknown	83	0.9	0.5	43	0.8	0.4	35	1.0	0.6				-	-	-	-	-	-
Age ≥ 50																		
In Situ	6,558	18.7	76.8	4,308	17.7	73.4	2,091	20.9	88.6	Insufficient data for the calculation of AI/AN PRCDA statistics			130	20.3	50.0	180	19.5	66.8
Localized	18,426	52.5	220.8	13,479	55.3	231.6	4,572	45.8	200.5				324	50.6	127.8	448	48.6	174.1
Regional	7,755	22.1	92.0	5,079	20.8	87.4	2,509	25.1	107.1				150	23.4	63.7	221	24.0	79.4
Distant	1,840	5.2	22.2	1,150	4.7	19.9	655	6.6	29.2				31	4.8	14.1	60	6.5	23.9
Unknown	537	1.5	6.8	361	1.5	6.2	155	1.6	7.9				-	-	-	-	-	-

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	37	0.2	0.2	29	0.2	0.2	8	0.2	0.2	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	3,244	17.4	14.8	2,574	18.4	15.6	640	14.6	12.8		26	15.1	4.5	49	17.8	7.8		
Regional	4,083	22.0	17.8	3,112	22.2	18.2	933	21.3	17.8		31	18.0	5.8	57	20.7	9.7		
Distant	10,251	55.1	43.8	7,533	53.8	43.9	2,597	59.3	46.6		108	62.8	16.3	165	59.8	23.8		
Unknown	980	5.3	4.9	763	5.4	5.0	202	4.6	4.7		7	4.1	1.2	-	-	-		
<i>Female</i>																		
In Situ	41	0.3	0.1	26	0.2	0.1	12	0.4	0.2	-	-	-	-	-	-			
Localized	3,262	22.1	11.5	2,637	23.0	13.1	593	19.2	8.0	25	14.4	3.1	51	21.4	6.8			
Regional	3,264	22.1	11.3	2,523	22.0	12.4	709	22.9	9.2	25	14.4	3.7	43	18.1	5.1			
Distant	7,409	50.1	25.6	5,628	49.1	27.6	1,651	53.4	21.5	114	65.5	14.0	135	56.7	16.2			
Unknown	798	5.4	2.9	652	5.7	3.2	127	4.1	1.8	7	4.0	1.0	9	3.8	1.5			

Prostate, 2012-2016

Postdate, 2012-2014																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	24,380	78.7	94.5	14,612	78.1	78.4	9,236	79.9	146.4	Insufficient data for the calculation of AI/AN PRCDA statistics			266	78.2	39.9	525	76.3	66.5
Regional	3,166	10.2	11.6	2,182	11.7	11.1	932	8.1	13.6				39	11.5	4.9	74	10.8	7.8
Distant	1,956	6.3	8.9	1,096	5.9	6.8	829	7.2	16.6				19	5.6	3.5	55	8.0	8.6
Unknown	1,457	4.7	7.3	818	4.4	5.4	558	4.8	13.8				16	4.7	2.3	34	4.9	5.8
<i>Age < 65</i>																		
Localized	10,929	80.1	41.1	5,620	78.9	30.4	5,095	81.6	70.3	Insufficient data for the calculation of AI/AN PRCDA statistics			94	75.2	10.7	272	76.4	22.3
Regional	1,703	12.5	6.4	1,063	14.9	5.8	612	9.8	8.5				19	15.2	2.2	47	13.2	3.8
Distant	659	4.8	2.5	286	4.0	1.5	362	5.8	5.0				6	4.8	0.7	23	6.5	1.9
Unknown	361	2.6	1.4	155	2.2	0.8	175	2.8	2.4				6	4.8	0.7	14	3.9	1.2
<i>Age ≥ 65</i>																		
Localized	13,451	77.7	463.9	8,992	77.6	410.3	4,141	78.0	672.5	Insufficient data for the calculation of AI/AN PRCDA statistics			172	80.0	241.5	253	76.2	371.8
Regional	1,463	8.5	47.5	1,119	9.7	47.9	320	6.0	48.6				20	9.3	23.4	27	8.1	35.8
Distant	1,297	7.5	53.4	810	7.0	43.5	467	8.8	97.2				13	6.0	22.7	32	9.6	55.0
Unknown	1,096	6.3	48.1	663	5.7	37.3	383	7.2	92.4				10	4.7	13.4	20	6.0	37.9

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **Hawaii, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	124	47.5	3.7	30	48.4	3.7	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			86	46.7	3.4	10	40.0	3.6
Regional	90	34.5	2.4	17	27.4	2.2	-	-	-				71	38.6	2.5	12	48.0	6.4
Distant	32	12.3	0.8	12	19.4	1.0	-	-	-				18	9.8	0.6	-	-	-
Unknown	15	5.7	0.4	-	-	-	-	-	-				9	4.9	0.3	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	91	4.4	2.1	22	4.0	1.7	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			64	4.4	2.3	-	-	-
Localized	827	40.2	20.0	214	38.5	16.9	10	37.0	18.3				586	40.5	21.3	28	35.9	17.2
Regional	648	31.5	16.1	175	31.5	14.2	10	37.0	17.0				462	32.0	17.2	30	38.5	16.9
Distant	339	16.5	8.3	104	18.7	7.8	-	-	-				232	16.0	8.6	13	16.7	11.1
Unknown	153	7.4	3.7	41	7.4	3.5	-	-	-				102	7.1	3.5	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	78	37.1	3.6	23	40.4	4.0	-	-	-				51	35.4	3.4	-	-	-
Regional	75	35.7	3.5	19	33.3	3.2	-	-	-				54	37.5	3.6	-	-	-
Distant	43	20.5	2.0	12	21.1	2.0	-	-	-				30	20.8	2.1	-	-	-
Unknown	11	5.2	0.5	-	-	-	-	-	-				6	4.2	0.4	-	-	-
<i>Age ≥ 50</i>										Insufficient data for the calculation of AI/AN PRCDA statistics								
In Situ	-	-	-	22	4.4	6.1	-	-	-				-	-	-	-	-	-
Localized	749	40.5	63.2	191	38.3	51.0	-	-	-				535	41.1	68.3	-	-	-
Regional	573	31.0	49.2	156	31.3	42.9	-	-	-				408	31.3	52.9	-	-	-
Distant	296	16.0	24.7	92	18.4	22.8	-	-	-				202	15.5	25.8	-	-	-
Unknown	142	7.7	12.0	-	-	-	-	-	-				96	7.4	11.8	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	58	3.5	1.3	15	3.5	1.2	-	-	-				39	3.2	1.2	-	-	-
Localized	630	37.6	13.9	160	37.3	15.0	-	-	-				458	38.1	13.7	30	37.5	16.8
Regional	562	33.5	12.5	144	33.6	13.2	7	77.8	24.5				406	33.8	12.2	30	37.5	16.4
Distant	275	16.4	6.1	75	17.5	6.9	-	-	-				199	16.6	5.9	14	17.5	7.2
Unknown	152	9.1	3.1	35	8.2	2.8	-	-	-				100	8.3	2.7	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	60	31.1	2.9	17	42.5	3.7	-	-	-				43	29.3	2.7	-	-	-
Regional	72	37.3	3.4	13	32.5	2.6	-	-	-				55	37.4	3.5	7	53.8	4.3
Distant	41	21.2	1.9	9	22.5	2.0	-	-	-				32	21.8	2.0	-	-	-
Unknown	15	7.8	0.7	-	-	-	-	-	-				12	8.2	0.7	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	15	3.9	4.4	-	-	-				-	-	-	-	-	-
Localized	570	38.4	42.7	143	36.8	44.5	-	-	-				415	39.3	42.5	-	-	-
Regional	490	33.0	36.2	131	33.7	41.2	-	-	-				351	33.3	34.9	23	34.3	47.9
Distant	234	15.8	16.9	66	17.0	19.8	-	-	-				167	15.8	16.3	-	-	-
Unknown	137	9.2	9.4	-	-	-	-	-	-				88	8.3	7.7	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Hawaii, 2012-2016**

Female Breast, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,469	19.8	34.9	298	15.7	27.2	11	17.7	23.5	Insufficient data for the calculation of AI/AN PRCDA statistics			1,139	21.2	37.4	59	16.4	26.3
Localized	4,022	54.2	91.7	1,015	53.4	91.6	30	48.4	65.1				2,941	54.8	92.6	193	53.6	98.7
Regional	1,445	19.5	34.8	427	22.5	41.4	11	17.7	20.4				999	18.6	33.2	77	21.4	36.8
Distant	290	3.9	6.6	90	4.7	8.5	-	-	-				194	3.6	6.0	18	5.0	9.1
Unknown	191	2.6	4.4	72	3.8	6.2	-	-	-				97	1.8	2.9	13	3.6	6.2
<i>Age < 50</i>																		
In Situ	285	20.9	13.7	49	15.3	10.8	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			225	22.5	14.2	13	14.1	7.4
Localized	641	47.0	30.2	151	47.2	32.8	10	47.6	26.6				472	47.3	29.4	43	46.7	25.6
Regional	353	25.9	16.8	95	29.7	21.0	-	-	-				252	25.3	15.9	26	28.3	14.6
Distant	46	3.4	2.2	14	4.4	2.9	-	-	-				31	3.1	1.9	-	-	-
Unknown	40	2.9	1.9	11	3.4	2.3	-	-	-				18	1.8	1.2	6	6.5	3.3
<i>Age ≥ 50</i>																		
In Situ	1,184	19.6	90.3	249	15.7	70.1	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			914	20.9	98.3	46	17.2	75.5
Localized	3,381	55.9	252.7	864	54.6	245.6	20	48.8	165.8				2,469	56.5	258.0	150	56.0	289.9
Regional	1,092	18.0	82.0	332	21.0	95.1	-	-	-				747	17.1	78.6	51	19.0	94.9
Distant	244	4.0	18.1	76	4.8	23.1	-	-	-				163	3.7	16.6	-	-	-
Unknown	151	2.5	10.7	61	3.9	16.5	-	-	-				79	1.8	7.5	7	2.6	13.7

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	6	0.3	0.2	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN PRCD ¹ statistics	-	-	-	-	-	-	-	
Localized	369	15.9	9.1	107	16.7	8.8	-	-	-		256	15.4	9.3	18	13.6	14.5		
Regional	461	19.8	11.2	128	20.0	9.6	-	-	-		327	19.7	12.0	32	24.2	24.3		
Distant	1,286	55.3	31.8	345	54.0	27.0	12	63.2	29.2		925	55.8	34.0	69	52.3	54.4		
Unknown	204	8.8	5.0	57	8.9	4.5	-	-	-		145	8.8	5.2	13	9.8	14.2		
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Localized	346	19.7	7.0	91	18.8	7.5	-	-	-	251	20.2	6.9	19	17.3	12.2			
Regional	350	19.9	7.4	104	21.5	8.7	-	-	-	240	19.3	6.9	21	19.1	11.6			
Distant	896	50.9	18.7	236	48.8	19.9	7	50.0	23.5	642	51.7	18.2	58	52.7	35.1			
Unknown	163	9.3	3.2	52	10.7	4.6	-	-	-	105	8.5	2.7	12	10.9	8.7			

Prostate, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	2,119	58.3	49.8	683	57.9	49.4	84	69.4	118.6	Insufficient data for the calculation of AI/AN PRCDA statistics			1,318	59.1	47.3	90	62.5	59.2
Regional	599	16.5	13.1	207	17.6	13.4	19	15.7	25.6				369	16.5	12.7	25	17.4	15.1
Distant	340	9.4	8.1	125	10.6	9.7	8	6.6	15.5				203	9.1	7.1	15	10.4	10.2
Unknown	574	15.8	13.9	164	13.9	12.0	10	8.3	17.1				340	15.2	12.5	14	9.7	9.7
<i>Age < 65</i>																		
Localized	710	60.9	17.0	247	58.5	17.3	64	75.3	82.1	Insufficient data for the calculation of AI/AN PRCDA statistics			384	62.5	14.4	36	65.5	16.8
Regional	230	19.7	5.4	89	21.1	6.3	12	14.1	15.4				128	20.8	4.7	7	12.7	3.3
Distant	81	6.9	1.9	34	8.1	2.3	-	-	-				43	7.0	1.6	-	-	-
Unknown	145	12.4	3.4	52	12.3	3.7	-	-	-				59	9.6	2.2	7	12.7	3.3
<i>Age ≥ 65</i>																		
Localized	1,409	57.1	276.7	436	57.6	271.8	20	55.6	370.9	Insufficient data for the calculation of AI/AN PRCDA statistics			934	57.8	274.7	54	60.7	352.7
Regional	369	15.0	66.7	118	15.6	62.4	7	19.4	96.1				241	14.9	67.7	18	20.2	96.5
Distant	259	10.5	51.0	91	12.0	61.4	-	-	-				160	9.9	45.4	-	-	-
Unknown	429	17.4	86.1	112	14.8	69.8	-	-	-				281	17.4	83.4	7	7.9	54.5

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **Idaho, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	120	47.8	3.1	113	48.1	3.1	-	-	-	-	-	-	-	-	-	16	48.5	4.7
Regional	89	35.5	2.2	84	35.7	2.2	-	-	-	-	-	-	-	-	-	13	39.4	3.6
Distant	34	13.5	0.8	30	12.8	0.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	8	3.2	0.2	8	3.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	43	2.5	0.9	40	2.4	0.9	-	-	-	-	-	-	-	-	-	-	-	-
Localized	551	32.1	12.8	526	31.8	12.6	-	-	-	-	-	-	6	37.5	15.4	22	28.9	8.9
Regional	643	37.5	14.9	632	38.2	15.1	-	-	-	-	-	-	-	-	-	28	36.8	11.5
Distant	375	21.9	8.9	360	21.8	8.8	-	-	-	-	-	-	6	37.5	14.7	23	30.3	9.9
Unknown	104	6.1	2.7	96	5.8	2.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	51	29.1	2.1	49	29.0	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Regional	71	40.6	3.0	70	41.4	3.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	46	26.3	1.9	44	26.0	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	500	32.4	40.9	477	32.1	40.1	-	-	-	-	-	-	6	46.2	55.8	-	-	-
Regional	572	37.1	46.1	562	37.8	46.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	329	21.3	27.1	316	21.3	26.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	25	1.6	0.5	24	1.6	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Localized	524	34.5	11.3	496	34.0	11.1	-	-	-	-	-	-	-	-	-	14	23.7	5.1
Regional	570	37.6	12.2	555	38.1	12.2	-	-	-	-	-	-	7	50.0	10.3	24	40.7	10.6
Distant	311	20.5	6.9	299	20.5	6.9	-	-	-	7	63.6	35.2	-	-	-	18	30.5	6.9
Unknown	87	5.7	1.8	84	5.8	1.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	57	34.5	2.4	53	34.6	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	56	33.9	2.4	51	33.3	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	49	29.7	2.1	46	30.1	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	467	34.5	34.7	443	33.9	33.9	-	-	-	-	-	-	-	-	-	-	-	-
Regional	514	38.0	38.0	504	38.6	38.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	262	19.4	19.5	253	19.4	19.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Idaho, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	1,008	15.0	22.6	979	15.1	22.8	-	-	-	-	-	-	11	14.9	16.0	52	17.7	18.8
Localized	3,651	54.4	78.8	3,541	54.5	79.0	-	-	-	20	46.5	69.5	36	48.6	48.8	131	44.6	53.3
Regional	1,648	24.5	36.6	1,585	24.4	36.5	-	-	-	18	41.9	58.3	24	32.4	31.5	92	31.3	33.7
Distant	315	4.7	6.9	303	4.7	6.8	-	-	-	-	-	-	-	-	-	18	6.1	6.9
Unknown	91	1.4	1.9	88	1.4	1.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	224	19.8	9.8	215	19.9	9.9	-	-	-	-	-	-	-	-	-	29	24.6	11.3
Localized	507	44.7	22.0	486	45.1	22.2	-	-	-	-	-	-	-	-	-	36	30.5	14.4
Regional	346	30.5	14.8	324	30.1	14.6	-	-	-	-	-	-	11	52.4	20.0	47	39.8	17.9
Distant	52	4.6	2.2	48	4.5	2.1	-	-	-	-	-	-	-	-	-	6	5.1	2.3
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	784	14.1	56.2	764	14.1	56.4	-	-	-	-	-	-	-	-	-	23	13.1	38.3
Localized	3,144	56.4	227.6	3,055	56.4	227.8	-	-	-	-	-	-	-	-	-	95	54.0	155.2
Regional	1,302	23.3	93.8	1,261	23.3	93.8	-	-	-	-	-	-	13	24.5	61.9	45	25.6	75.0
Distant	263	4.7	19.2	255	4.7	19.2	-	-	-	-	-	-	-	-	-	12	6.8	18.9
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	0.3	0.1	6	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	472	20.0	11.3	460	19.9	11.3	-	-	-	-	-	-	-	-	-	12	16.4	8.3
Regional	430	18.2	9.9	420	18.2	9.9	-	-	-	-	-	-	-	-	-	13	17.8	6.9
Distant	1,282	54.3	30.1	1,254	54.4	30.2	6	50.0	51.5	-	-	-	-	-	-	45	61.6	26.4
Unknown	173	7.3	4.3	166	7.2	4.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	7	0.3	0.2	7	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	558	25.1	11.6	540	24.9	11.6	-	-	-	10	40.0	40.0	-	-	-	13	21.7	6.6
Regional	413	18.6	8.7	404	18.6	8.7	-	-	-	-	-	-	-	-	-	11	18.3	7.0
Distant	1,131	50.9	23.6	1,106	51.0	23.7	-	-	-	11	44.0	43.7	9	56.3	15.3	33	55.0	19.7
Unknown	111	5.0	2.4	110	5.1	2.4	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	3,524	72.7	76.0	3,277	72.0	72.6	24	82.8	109.7	11	45.8	35.5	14	63.6	28.0	101	69.2	50.8
Regional	613	12.7	12.5	591	13.0	12.4	-	-	-	-	-	-	-	-	-	25	17.1	13.1
Distant	432	8.9	10.3	420	9.2	10.2	-	-	-	6	25.0	16.9	-	-	-	14	9.6	9.5
Unknown	276	5.7	7.0	264	5.8	6.8	-	-	-	-	-	-	-	-	-	6	4.1	3.8
<i>Age < 65</i>																		
Localized	1,290	76.8	28.9	1,191	76.4	27.7	16	80.0	51.1	-	-	-	-	-	-	46	75.4	15.7
Regional	252	15.0	5.5	242	15.5	5.4	-	-	-	-	-	-	-	-	-	10	16.4	3.4
Distant	92	5.5	2.0	84	5.4	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	45	2.7	1.0	41	2.6	1.0	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	2,234	70.6	400.9	2,086	69.7	382.9	8	88.9	514.6	11	64.7	280.8	-	-	-	55	64.7	294.1
Regional	361	11.4	61.2	349	11.7	60.7	-	-	-	-	-	-	-	-	-	15	17.6	80.5
Distant	340	10.7	67.3	336	11.2	67.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	231	7.3	48.2	223	7.4	47.5	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites Illinois, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	1,169	44.5	3.6	903	45.8	3.6	221	41.5	4.4	Insufficient data for the calculation of AI/AN PRCDA statistics			31	36.0	1.7	181	48.4	4.3
Regional	908	34.5	2.5	660	33.5	2.3	188	35.3	3.6				45	52.3	2.3	131	35.0	3.4
Distant	451	17.2	1.2	339	17.2	1.1	104	19.5	1.9				7	8.1	0.4	52	13.9	1.4
Unknown	101	3.8	0.3	71	3.6	0.2	19	3.6	0.4				-	-	-	10	2.7	0.3

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	1,148	6.5	3.4	866	6.1	3.1	204	7.9	5.4	Insufficient data for the calculation of AI/AN PRCDA statistics			50	8.6	3.3	75	6.6	2.5
Localized	6,234	35.5	19.2	5,083	36.0	18.7	841	32.4	21.9				221	37.9	15.0	381	33.7	13.1
Regional	5,809	33.1	17.9	4,791	33.9	17.7	766	29.5	20.5				202	34.6	13.9	376	33.3	13.6
Distant	3,447	19.7	10.5	2,723	19.3	9.9	605	23.3	15.8				91	15.6	5.7	255	22.6	9.0
Unknown	902	5.1	2.9	668	4.7	2.6	181	7.0	5.6				19	3.3	1.5	43	3.8	1.8
<i>Age < 50</i>																		
In Situ	69	4.3	0.3	53	4.3	0.3	10	4.4	0.4				-	-	-	8	4.2	0.2
Localized	483	30.3	2.4	360	28.9	2.2	80	35.2	2.8				29	34.5	2.3	53	28.0	1.3
Regional	589	37.0	2.9	473	38.0	2.9	74	32.6	2.7				31	36.9	2.5	69	36.5	1.8
Distant	407	25.6	2.0	324	26.0	2.0	60	26.4	2.2				17	20.2	1.3	53	28.0	1.4
Unknown	44	2.8	0.2	36	2.9	0.2	-	-	-				-	-	-	6	3.2	0.2
<i>Age ≥ 50</i>																		
In Situ	1,079	6.8	11.5	813	6.3	10.4	194	8.2	18.6				-	-	-	67	7.1	8.5
Localized	5,751	36.1	63.2	4,723	36.7	62.0	761	32.1	71.8				192	38.5	48.0	328	34.9	44.0
Regional	5,220	32.7	57.1	4,318	33.5	56.2	692	29.2	66.9				171	34.3	43.7	307	32.6	44.4
Distant	3,040	19.1	32.6	2,399	18.6	30.7	545	23.0	51.5				74	14.8	17.2	202	21.5	28.7
Unknown	858	5.4	10.1	632	4.9	8.8	-	-	-				-	-	-	37	3.9	6.2
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	905	5.7	2.3	643	5.1	2.0	225	8.5	4.1	Insufficient data for the calculation of AI/AN PRCDA statistics			23	5.2	1.4	72	7.5	2.3
Localized	5,626	35.7	14.2	4,516	36.1	13.9	877	33.1	16.2				145	32.6	8.6	353	36.8	11.2
Regional	5,277	33.4	13.3	4,254	34.0	13.0	810	30.5	15.3				178	40.0	10.0	332	34.6	10.8
Distant	3,014	19.1	7.6	2,346	18.7	7.2	579	21.8	10.9				84	18.9	4.8	158	16.5	4.9
Unknown	959	6.1	2.2	755	6.0	2.0	161	6.1	3.1				15	3.4	1.0	45	4.7	1.6
<i>Age < 50</i>																		
In Situ	75	4.8	0.4	52	4.5	0.3	18	6.1	0.6				-	-	-	14	6.6	0.4
Localized	544	35.0	2.6	419	36.2	2.6	96	32.8	2.9				16	21.6	1.1	80	37.9	2.2
Regional	538	34.6	2.6	405	35.0	2.6	91	31.1	2.8				33	44.6	2.4	73	34.6	2.1
Distant	357	23.0	1.8	254	21.9	1.6	81	27.6	2.5				21	28.4	1.6	38	18.0	1.1
Unknown	40	2.6	0.2	28	2.4	0.2	7	2.4	0.2				-	-	-	6	2.8	0.2
<i>Age ≥ 50</i>																		
In Situ	830	5.8	7.3	591	5.2	6.3	207	8.8	13.4				-	-	-	58	7.7	7.1
Localized	5,082	35.7	44.4	4,097	36.1	43.4	781	33.1	50.8				129	34.8	28.3	273	36.4	34.6
Regional	4,739	33.3	41.1	3,849	33.9	40.3	719	30.5	48.0				145	39.1	29.9	259	34.6	33.4
Distant	2,657	18.7	22.9	2,092	18.4	21.8	498	21.1	32.7				63	17.0	13.3	120	16.0	14.9
Unknown	919	6.5	7.4	727	6.4	6.9	154	6.5	10.5				-	-	-	39	5.2	5.4

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Illinois, 2012-2016**

Female Breast, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	12,507	19.9	33.4	9,872	19.4	33.1	1,960	21.5	36.1				556	23.6	29.2	872	21.0	24.1
Localized	32,599	51.7	84.5	27,072	53.1	86.8	4,120	45.1	76.3				1,162	49.3	61.3	1,939	46.6	56.8
Regional	14,039	22.3	37.6	11,086	21.7	37.1	2,304	25.2	43.3				528	22.4	27.6	1,126	27.1	29.8
Distant	3,167	5.0	8.2	2,417	4.7	7.7	628	6.9	11.7				97	4.1	5.1	189	4.5	5.2
Unknown	690	1.1	1.6	544	1.1	1.5	119	1.3	2.2				12	0.5	0.7	35	0.8	1.1
<i>Age < 50</i>																		
In Situ	2,787	22.9	13.7	2,195	23.2	14.0	354	19.8	11.1	Insufficient data for the calculation of AI/AN PRCDA statistics			192	25.7	14.6	313	21.9	9.6
Localized	5,248	43.2	25.7	4,161	43.9	26.4	678	37.9	21.2				355	47.5	26.3	576	40.4	17.3
Regional	3,546	29.2	17.5	2,712	28.6	17.4	626	35.0	19.6				176	23.5	13.0	473	33.2	13.9
Distant	508	4.2	2.5	370	3.9	2.3	115	6.4	3.6				20	2.7	1.5	55	3.9	1.5
Unknown	59	0.5	0.3	39	0.4	0.2	14	0.8	0.4				-	-	-	9	0.6	0.2
<i>Age ≥ 50</i>																		
In Situ	9,720	19.1	85.1	7,677	18.5	83.0	1,606	21.9	101.4				364	22.7	67.6	559	20.4	62.1
Localized	27,351	53.8	238.5	22,911	55.2	244.9	3,442	46.9	220.3				807	50.2	152.9	1,363	49.8	160.3
Regional	10,493	20.6	90.5	8,374	20.2	88.7	1,678	22.8	105.4				352	21.9	65.7	653	23.9	71.4
Distant	2,659	5.2	23.0	2,047	4.9	21.6	513	7.0	33.2				77	4.8	14.4	134	4.9	15.0
Unknown	631	1.2	5.1	505	1.2	4.8	105	1.4	6.9				-	-	-	26	1.0	3.4

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	32	0.1	0.1	27	0.1	0.1	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	4,664	19.2	14.8	3,959	19.7	15.0	588	16.7	16.3		94	17.7	6.9	99	13.6	4.6		
Regional	5,679	23.4	17.5	4,747	23.6	17.5	776	22.0	20.5		128	24.1	8.6	166	22.7	7.3		
Distant	12,523	51.6	38.5	10,311	51.3	37.8	1,888	53.5	50.3		290	54.6	21.6	416	57.0	18.4		
Unknown	1,359	5.6	4.5	1,066	5.3	4.2	270	7.7	7.9		19	3.6	1.7	48	6.6	2.5		
<i>Female</i>																		
In Situ	46	0.2	0.1	37	0.2	0.1	8	0.2	0.1	-	-	-	-	-	-			
Localized	5,557	24.2	14.0	4,710	24.7	14.5	738	21.5	13.8	87	23.5	5.0	129	20.0	4.7			
Regional	5,121	22.3	12.9	4,232	22.2	13.0	807	23.6	14.7	63	17.0	3.6	126	19.5	4.3			
Distant	11,121	48.5	27.5	9,178	48.1	27.7	1,712	50.0	31.5	202	54.6	12.2	356	55.1	12.7			
Unknown	1,106	4.8	2.6	927	4.9	2.6	160	4.7	3.1	17	4.6	1.2	33	5.1	1.4			

Prostate, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	29,093	75.5	81.9	22,527	75.8	76.3	5,348	75.4	126.0	Insufficient data for the calculation of AI/AN PRCDA statistics			562	71.6	36.6	1,839	75.7	67.3
Regional	5,264	13.7	14.1	4,287	14.4	13.8	800	11.3	18.1				118	15.0	7.2	334	13.7	10.9
Distant	2,744	7.1	8.7	1,990	6.7	7.5	654	9.2	17.7				73	9.3	5.9	157	6.5	6.8
Unknown	1,442	3.7	4.7	905	3.0	3.5	289	4.1	9.6				32	4.1	2.4	100	4.1	5.1
<i>Age < 65</i>																		
Localized	13,017	77.0	35.7	9,595	77.0	31.8	2,971	78.2	66.0	Insufficient data for the calculation of AI/AN PRCDA statistics			179	71.9	11.0	883	75.9	24.1
Regional	2,783	16.5	7.6	2,217	17.8	7.3	487	12.8	10.8				46	18.5	2.9	193	16.6	5.2
Distant	806	4.8	2.2	496	4.0	1.6	283	7.4	6.2				17	6.8	1.0	60	5.2	1.6
Unknown	300	1.8	0.8	155	1.2	0.5	58	1.5	1.3				7	2.8	0.4	28	2.4	0.8
<i>Age ≥ 65</i>																		
Localized	16,076	74.3	401.7	12,932	75.0	383.9	2,377	72.2	540.8				383	71.5	213.8	956	75.5	366.1
Regional	2,481	11.5	59.0	2,070	12.0	58.5	313	9.5	68.2				72	13.4	37.2	141	11.1	50.1
Distant	1,938	9.0	53.4	1,494	8.7	48.3	371	11.3	96.8				56	10.4	40.1	97	7.7	42.8
Unknown	1,142	5.3	31.9	750	4.3	24.4	231	7.0	66.9				25	4.7	15.8	72	5.7	34.8

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Indiana, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	576	42.9	3.6	510	43.3	3.7	53	39.0	3.3	-	-	-	8	47.1	2.1	32	41.6	3.7
Regional	536	39.9	3.1	461	39.2	3.1	67	49.3	4.2	-	-	-	6	35.3	2.2	28	36.4	3.7
Distant	183	13.6	1.0	165	14.0	1.0	13	9.6	0.8	-	-	-	-	-	-	12	15.6	1.6
Unknown	49	3.6	0.3	41	3.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	420	4.9	2.4	318	4.1	2.0	34	5.3	3.0	-	-	-	-	-	-	11	6.1	2.3
Localized	3,039	35.1	17.9	2,794	35.7	17.9	190	29.8	15.5	-	-	-	22	37.3	10.1	54	30.2	11.2
Regional	2,958	34.2	17.4	2,726	34.8	17.5	200	31.4	17.4	-	-	-	23	39.0	10.4	61	34.1	12.7
Distant	1,795	20.7	10.4	1,615	20.6	10.2	166	26.1	14.5	-	-	-	13	22.0	7.4	44	24.6	9.1
Unknown	441	5.1	2.8	384	4.9	2.6	47	7.4	4.9	-	-	-	-	-	-	9	5.0	2.8
<i>Age < 50</i>																		
In Situ	31	3.6	0.3	20	2.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	263	30.5	2.6	235	31.1	2.6	18	22.2	1.9	-	-	-	-	-	-	10	37.0	1.2
Regional	329	38.1	3.3	295	39.0	3.3	31	38.3	3.3	-	-	-	-	-	-	7	25.9	1.0
Distant	220	25.5	2.2	190	25.1	2.1	27	33.3	2.9	-	-	-	-	-	-	8	29.6	1.2
Unknown	20	2.3	0.2	16	2.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	389	5.0	7.8	298	4.2	6.5	-	-	-	-	-	-	-	-	-	11	7.2	8.4
Localized	2,776	35.6	57.9	2,559	36.1	58.0	172	30.9	51.2	-	-	-	-	-	-	44	28.9	37.3
Regional	2,629	33.7	54.5	2,431	34.3	54.6	169	30.4	54.5	-	-	-	-	-	-	54	35.5	43.6
Distant	1,575	20.2	32.0	1,425	20.1	31.3	139	25.0	44.9	-	-	-	-	-	-	36	23.7	29.8
Unknown	421	5.4	9.6	368	5.2	9.0	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	407	5.0	2.0	306	4.2	1.7	34	5.2	2.3	-	-	-	-	-	-	9	5.4	1.8
Localized	2,981	36.7	14.7	2,698	36.9	14.7	248	37.6	16.2	-	-	-	12	25.5	5.4	57	34.1	11.9
Regional	2,728	33.6	13.4	2,499	34.2	13.5	208	31.6	13.5	-	-	-	18	38.3	8.5	67	40.1	12.9
Distant	1,571	19.3	7.8	1,415	19.3	7.7	140	21.2	9.3	-	-	-	14	29.8	4.3	25	15.0	4.2
Unknown	441	5.4	2.0	397	5.4	2.0	29	4.4	2.0	-	-	-	-	-	-	9	5.4	2.1
<i>Age < 50</i>																		
In Situ	39	4.8	0.4	29	4.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	290	35.4	2.8	258	35.5	2.9	31	40.8	2.9	-	-	-	-	-	-	9	23.7	1.5
Regional	277	33.8	2.7	256	35.2	2.9	19	25.0	1.8	-	-	-	-	-	-	18	47.4	3.1
Distant	198	24.1	2.0	173	23.8	2.0	19	25.0	1.8	-	-	-	6	75.0	2.5	10	26.3	1.5
Unknown	16	2.0	0.2	11	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	368	5.0	6.3	277	4.2	5.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,691	36.8	45.9	2,440	37.0	45.4	217	37.2	50.9	-	-	-	12	30.8	19.6	48	37.2	39.1
Regional	2,451	33.5	41.3	2,243	34.0	41.2	189	32.4	44.2	-	-	-	-	-	-	49	38.0	38.6
Distant	1,373	18.8	22.9	1,242	18.9	22.7	121	20.8	29.0	-	-	-	8	20.5	9.0	15	11.6	11.0
Unknown	425	5.8	6.9	386	5.9	6.8	-	-	-	-	-	-	-	-	-	9	7.0	7.8

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Indiana, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	5,242	17.9	26.9	4,617	17.5	26.3	542	21.5	35.0	-	-	-	63	23.8	21.6	146	22.0	24.1
Localized	15,838	54.2	79.7	14,466	54.9	80.4	1,180	46.8	75.4	-	-	-	126	47.5	45.7	320	48.3	59.1
Regional	6,322	21.6	33.1	5,633	21.4	32.8	607	24.1	39.3	-	-	-	64	24.2	20.8	155	23.4	25.3
Distant	1,514	5.2	7.6	1,330	5.0	7.4	166	6.6	11.0	-	-	-	11	4.2	4.4	35	5.3	6.0
Unknown	332	1.1	1.5	298	1.1	1.5	27	1.1	1.8	-	-	-	-	-	-	7	1.1	1.1
<i>Age < 50</i>																		
In Situ	1,025	20.1	10.2	870	19.7	10.0	128	22.7	12.9	-	-	-	23	23.0	9.4	55	24.1	9.5
Localized	2,343	45.9	23.4	2,073	46.9	23.8	209	37.1	20.4	-	-	-	48	48.0	18.5	86	37.7	14.6
Regional	1,479	28.9	14.8	1,261	28.5	14.6	182	32.3	17.8	-	-	-	27	27.0	9.8	68	29.8	11.1
Distant	238	4.7	2.4	194	4.4	2.2	40	7.1	4.0	-	-	-	-	-	-	17	7.5	2.9
Unknown	24	0.5	0.2	20	0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	4,217	17.5	70.6	3,747	17.1	69.1	414	21.1	92.8	-	-	-	40	24.2	53.5	91	20.9	62.3
Localized	13,495	55.9	227.1	12,393	56.5	228.7	971	49.6	219.2	-	-	-	78	47.3	117.0	234	53.8	175.6
Regional	4,843	20.1	81.0	4,372	19.9	80.4	425	21.7	95.8	-	-	-	37	22.4	49.5	87	20.0	62.4
Distant	1,276	5.3	21.5	1,136	5.2	20.9	126	6.4	29.3	-	-	-	-	-	-	18	4.1	14.3
Unknown	308	1.3	4.9	278	1.3	4.8	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	21	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,851	19.0	17.1	2,668	19.1	17.3	169	17.5	17.0	-	-	-	8	17.4	4.6	23	15.9	6.6
Regional	3,442	22.9	20.2	3,198	22.9	20.3	222	23.0	20.0	-	-	-	13	28.3	6.7	34	23.4	10.0
Distant	7,968	53.0	46.3	7,392	52.9	46.7	540	55.8	48.0	-	-	-	24	52.2	13.6	78	53.8	19.3
Unknown	744	5.0	4.6	702	5.0	4.7	36	3.7	3.6	-	-	-	-	-	-	10	6.9	3.0
<i>Female</i>																		
In Situ	23	0.2	0.1	22	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,034	23.8	14.6	2,817	24.1	14.8	201	21.4	13.7	-	-	-	9	18.4	4.4	31	23.5	7.4
Regional	2,883	22.6	13.9	2,650	22.6	14.1	211	22.5	13.5	-	-	-	14	28.6	6.0	38	28.8	8.8
Distant	6,315	49.6	30.5	5,785	49.4	30.7	493	52.5	32.9	-	-	-	26	53.1	12.1	55	41.7	11.7
Unknown	474	3.7	2.2	439	3.7	2.2	33	3.5	2.2	-	-	-	-	-	-	7	5.3	1.5

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	12,483	74.4	67.6	10,882	74.6	64.1	1,367	75.1	109.6	-	-	-	54	71.1	32.0	224	72.7	49.8
Regional	2,266	13.5	11.4	2,042	14.0	11.2	200	11.0	14.7	-	-	-	13	17.1	8.2	45	14.6	10.5
Distant	1,321	7.9	8.2	1,128	7.7	7.6	184	10.1	18.0	-	-	-	-	-	-	27	8.8	7.7
Unknown	711	4.2	4.5	541	3.7	3.8	70	3.8	7.6	-	-	-	-	-	-	12	3.9	3.2
<i>Age < 65</i>																		
Localized	5,303	76.2	27.9	4,456	76.1	25.8	753	78.1	53.2	-	-	-	19	79.2	8.2	112	77.2	17.8
Regional	1,164	16.7	6.1	1,028	17.6	5.9	127	13.2	8.9	-	-	-	-	-	-	17	11.7	2.8
Distant	357	5.1	1.9	286	4.9	1.7	69	7.2	4.9	-	-	-	-	-	-	11	7.6	1.8
Unknown	132	1.9	0.7	87	1.5	0.5	15	1.6	1.0	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	7,180	73.1	341.9	6,426	73.6	329.3	614	71.6	499.8	-	-	-	35	67.3	196.3	112	68.7	271.2
Regional	1,102	11.2	48.5	1,014	11.6	48.0	73	8.5	55.0	-	-	-	-	-	-	28	17.2	63.5
Distant	964	9.8	51.6	842	9.6	48.4	115	13.4	108.7	-	-	-	-	-	-	16	9.8	49.0
Unknown	579	5.9	31.3	454	5.2	26.5	55	6.4	53.3	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **Iowa, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	249	44.5	3.5	233	44.7	3.5	9	60.0	3.8	-	-	-	-	-	-	17	58.6	5.1
Regional	196	35.1	2.5	183	35.1	2.4	-	-	-	-	-	-	9	64.3	7.0	9	31.0	4.5
Distant	100	17.9	1.1	92	17.7	1.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	14	2.5	0.1	13	2.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	81	1.8	0.9	80	1.9	0.9	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,618	36.9	18.8	1,564	36.9	18.8	28	32.6	21.0	-	-	-	15	37.5	15.6	22	36.1	13.7
Regional	1,625	37.1	19.0	1,577	37.3	19.1	28	32.6	15.6	-	-	-	16	40.0	16.5	23	37.7	12.8
Distant	870	19.9	10.0	835	19.7	10.0	26	30.2	17.0	-	-	-	8	20.0	7.3	10	16.4	7.8
Unknown	185	4.2	2.2	177	4.2	2.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	7	1.7	0.1	6	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	140	33.2	3.0	135	33.8	3.2	-	-	-	-	-	-	-	-	-	-	-	-
Regional	181	42.9	4.0	170	42.6	4.0	6	50.0	3.2	-	-	-	-	-	-	-	-	-
Distant	84	19.9	1.8	80	20.1	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	10	2.4	0.2	8	2.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	74	1.9	3.0	74	1.9	3.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,478	37.4	60.2	1,429	37.3	59.8	-	-	-	-	-	-	-	-	-	-	-	-
Regional	1,444	36.5	58.6	1,407	36.7	58.7	22	29.7	48.1	-	-	-	-	-	-	-	-	-
Distant	786	19.9	31.5	755	19.7	31.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	175	4.4	7.5	169	4.4	7.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	70	1.7	0.7	70	1.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,539	37.3	15.0	1,499	37.4	15.1	20	33.3	11.6	-	-	-	10	34.5	10.4	14	38.9	6.1
Regional	1,524	37.0	14.9	1,481	36.9	14.8	21	35.0	13.3	-	-	-	13	44.8	11.2	15	41.7	9.3
Distant	753	18.3	7.6	730	18.2	7.5	17	28.3	9.9	-	-	-	-	-	-	6	16.7	3.3
Unknown	238	5.8	1.9	233	5.8	1.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	141	37.9	3.1	132	37.8	3.1	-	-	-	-	-	-	-	-	-	-	-	-
Regional	135	36.3	3.0	128	36.7	3.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	87	23.4	2.0	80	22.9	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,398	37.3	46.2	1,367	37.3	46.2	-	-	-	-	-	-	-	-	-	-	-	-
Regional	1,389	37.0	45.8	1,353	36.9	45.7	-	-	-	-	-	-	-	-	-	-	-	-
Distant	666	17.8	22.2	650	17.7	22.2	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Iowa, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	2,532	17.7	27.6	2,429	17.5	27.6	58	23.3	34.2	-	-	-	30	21.6	19.7	40	20.8	18.2
Localized	7,875	55.0	81.7	7,678	55.4	82.5	105	42.2	62.8	9	64.3	89.2	64	46.0	48.4	74	38.5	33.8
Regional	3,106	21.7	34.4	2,986	21.5	34.4	67	26.9	36.8	-	-	-	40	28.8	28.2	64	33.3	27.1
Distant	649	4.5	6.8	627	4.5	6.8	17	6.8	8.6	-	-	-	-	-	-	9	4.7	3.8
Unknown	158	1.1	1.3	151	1.1	1.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	474	20.1	10.8	446	20.1	10.9	14	18.9	10.2	-	-	-	10	21.7	8.2	16	18.0	7.4
Localized	1,053	44.7	23.9	1,001	45.0	24.4	23	31.1	16.1	-	-	-	21	45.7	16.4	32	36.0	14.3
Regional	723	30.7	16.4	675	30.4	16.5	32	43.2	21.8	-	-	-	15	32.6	11.0	34	38.2	14.6
Distant	97	4.1	2.2	92	4.1	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	8	0.3	0.2	8	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	2,058	17.2	71.7	1,983	17.0	71.2	44	25.1	97.0	-	-	-	20	21.5	49.7	24	23.3	46.6
Localized	6,822	57.0	233.1	6,677	57.3	234.7	82	46.9	185.1	-	-	-	43	46.2	132.3	42	40.8	84.7
Regional	2,383	19.9	81.4	2,311	19.8	81.3	35	20.0	76.0	-	-	-	25	26.9	73.1	30	29.1	59.6
Distant	552	4.6	18.7	535	4.6	18.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	150	1.3	4.3	143	1.2	4.2	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	17	0.3	0.2	17	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,127	17.1	13.1	1,086	16.9	12.9	28	21.7	22.7	-	-	-	9	23.1	15.9	-	-	-
Regional	1,371	20.8	15.4	1,344	21.0	15.6	20	15.5	13.3	-	-	-	-	-	-	6	20.7	6.3
Distant	3,770	57.2	42.7	3,661	57.1	42.7	72	55.8	46.9	6	85.7	103.8	24	61.5	31.0	20	69.0	16.1
Unknown	311	4.7	3.8	300	4.7	3.7	9	7.0	9.6	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	12	0.2	0.1	11	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,156	20.6	11.2	1,134	20.7	11.3	15	16.0	9.0	-	-	-	-	-	-	12	31.6	8.3
Regional	1,200	21.4	11.7	1,170	21.4	11.8	23	24.5	15.2	-	-	-	-	-	-	7	18.4	5.0
Distant	2,955	52.6	28.6	2,880	52.6	28.6	52	55.3	34.6	-	-	-	18	72.0	19.5	19	50.0	12.5
Unknown	290	5.2	2.5	285	5.2	2.5	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	7,020	71.6	75.1	6,694	71.4	73.7	185	70.1	117.1	-	-	-	25	71.4	27.8	66	64.7	44.1
Regional	1,789	18.2	17.9	1,727	18.4	17.8	51	19.3	27.3	-	-	-	-	-	-	20	19.6	11.5
Distant	789	8.0	9.2	760	8.1	9.1	23	8.7	13.9	-	-	-	6	17.1	10.4	15	14.7	10.2
Unknown	206	2.1	2.4	198	2.1	2.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	2,793	70.9	29.7	2,629	70.8	29.0	109	66.9	54.0	-	-	-	10	71.4	9.3	35	66.0	15.6
Regional	937	23.8	9.8	895	24.1	9.7	36	22.1	17.8	-	-	-	-	-	-	9	17.0	3.9
Distant	185	4.7	2.0	165	4.4	1.9	17	10.4	8.6	-	-	-	-	-	-	8	15.1	3.5
Unknown	27	0.7	0.3	24	0.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	4,227	72.1	388.9	4,065	71.7	382.6	76	75.2	553.0	-	-	-	15	71.4	155.5	31	63.3	240.9
Regional	852	14.5	73.7	832	14.7	73.7	15	14.9	93.1	-	-	-	-	-	-	11	22.4	64.3
Distant	604	10.3	59.1	595	10.5	59.4	6	5.9	50.5	-	-	-	-	-	-	7	14.3	56.7
Unknown	179	3.1	17.4	174	3.1	17.1	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites **Kansas, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	235	43.8	3.5	197	43.5	3.3	16	47.1	3.9	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			-	-	-	26	46.4	4.3
Regional	172	32.0	2.4	154	34.0	2.4	9	26.5	2.2				-	-	-	21	37.5	4.6
Distant	87	16.2	1.2	73	16.1	1.1	7	20.6	1.9				-	-	-	8	14.3	1.6
Unknown	43	8.0	0.6	29	6.4	0.4	-	-	-				-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	177	4.9	2.3	158	4.8	2.2	7	3.7	2.1	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			-	-	-	-	-	-
Localized	1,351	37.6	17.9	1,231	37.6	17.6	72	38.1	20.8				15	32.6	11.4	59	36.4	18.2
Regional	1,161	32.3	15.5	1,070	32.7	15.4	51	27.0	15.4				21	45.7	13.0	55	34.0	14.2
Distant	692	19.2	9.3	621	19.0	9.0	48	25.4	15.9				9	19.6	6.9	33	20.4	9.0
Unknown	215	6.0	2.9	192	5.9	2.8	11	5.8	3.4				-	-	-	10	6.2	3.4
<i>Age < 50</i>																		
In Situ	15	3.9	0.4	14	4.1	0.4	-	-	-				-	-	-	-	-	-
Localized	138	35.8	3.2	121	35.6	3.2	7	33.3	2.1				-	-	-	9	29.0	1.8
Regional	133	34.5	3.1	119	35.0	3.2	6	28.6	2.2				6	50.0	3.7	15	48.4	2.8
Distant	87	22.5	2.1	75	22.1	2.0	7	33.3	2.6				-	-	-	-	-	-
Unknown	13	3.4	0.3	11	3.2	0.3	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	162	5.0	7.5	144	4.9	7.1	7	4.2	7.5				-	-	-	-	-	-
Localized	1,213	37.8	56.5	1,110	37.9	55.3	65	38.7	69.8				-	-	-	50	38.2	61.1
Regional	1,028	32.0	47.7	951	32.4	47.3	45	26.8	50.0				15	44.1	37.4	40	30.5	44.2
Distant	605	18.8	28.2	546	18.6	27.2	41	24.4	50.6				-	-	-	-	-	-
Unknown	202	6.3	9.6	181	6.2	9.2	-	-	-				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	127	4.0	1.5	111	3.8	1.4	-	-	-	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			-	-	-	6	5.4	1.4
Localized	1,240	38.8	14.1	1,154	39.7	14.1	46	30.5	12.1				10	25.6	4.6	38	34.2	8.4
Regional	1,040	32.6	12.0	949	32.6	11.7	51	33.8	13.6				20	51.3	12.5	38	34.2	9.3
Distant	593	18.6	6.9	534	18.4	6.7	35	23.2	8.5				7	17.9	3.9	26	23.4	6.0
Unknown	192	6.0	2.0	162	5.6	1.8	16	10.6	3.8				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	15	4.2	0.4	15	5.0	0.4	-	-	-				-	-	-	-	-	-
Localized	125	35.1	2.9	109	36.0	2.8	6	21.4	2.5				-	-	-	11	34.4	2.2
Regional	124	34.8	3.0	103	34.0	2.8	13	46.4	5.3				-	-	-	14	43.8	3.1
Distant	80	22.5	1.9	67	22.1	1.8	7	25.0	2.2				-	-	-	6	18.8	1.3
Unknown	12	3.4	0.3	9	3.0	0.2	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	112	3.9	4.4	96	3.7	4.0	-	-	-				-	-	-	-	-	-
Localized	1,115	39.3	43.5	1,045	40.1	43.6	40	32.5	37.3				-	-	-	27	34.2	24.9
Regional	916	32.3	35.5	846	32.5	35.0	38	30.9	35.4				-	-	-	24	30.4	25.5
Distant	513	18.1	19.9	467	17.9	19.5	28	22.8	25.0				-	-	-	20	25.3	18.2
Unknown	180	6.3	6.6	153	5.9	6.0	-	-	-				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Kansas, 2012-2016

Female Breast, 2012-2016

Cancer Discrepancy, 2012-2016																		
	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
In Situ	2,135	16.7	26.2	1,935	16.6	25.9	107	17.8	26.2				29	17.1	16.0	70	14.8	15.0
Localized	6,870	53.8	80.7	6,342	54.3	80.7	288	47.8	72.9				94	55.3	50.3	215	45.4	49.9
Regional	2,915	22.8	35.8	2,648	22.7	35.5	172	28.6	42.5				32	18.8	16.4	158	33.3	32.3
Distant	563	4.4	6.6	512	4.4	6.5	26	4.3	5.8				9	5.3	4.3	19	4.0	3.8
Unknown	297	2.3	3.3	249	2.1	2.9	9	1.5	2.4				6	3.5	2.6	12	2.5	2.5
Age < 50																		
In Situ	410	18.9	10.1	364	19.3	10.2	23	16.5	9.4	Insufficient data for the calculation of AI/AN PRCDA statistics			9	13.6	5.7	35	18.1	8.2
Localized	971	44.8	23.6	848	44.9	23.3	63	45.3	24.8				35	53.0	21.6	73	37.8	16.6
Regional	659	30.4	15.9	575	30.4	15.7	46	33.1	17.5				17	25.8	10.2	71	36.8	15.8
Distant	87	4.0	2.1	76	4.0	2.1	-	-	-				-	-	-	7	3.6	1.6
Unknown	38	1.8	0.9	26	1.4	0.7	-	-	-				-	-	-	-	-	-
Age ≥ 50																		
In Situ	1,725	16.3	68.2	1,571	16.0	67.2	84	18.1	70.3				20	19.2	42.7	35	12.5	32.6
Localized	5,899	55.6	230.4	5,494	56.1	230.9	225	48.6	198.8				59	56.7	125.3	142	50.5	137.1
Regional	2,256	21.3	87.9	2,073	21.2	87.2	126	27.2	107.9				15	14.4	32.5	87	31.0	75.5
Distant	476	4.5	18.4	436	4.5	18.2	-	-	-				-	-	-	12	4.3	9.4
Unknown	259	2.4	9.6	223	2.3	8.8	-	-	-				-	-	-	-	-	-

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	10	0.2	0.1	10	0.2	0.1	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	1,004	19.8	13.7	921	19.8	13.5	67	22.2	21.5		-	-	-	13	13.8	4.9		
Regional	1,193	23.6	15.7	1,090	23.5	15.4	80	26.5	23.7		8	20.5	8.8	26	27.7	9.6		
Distant	2,566	50.7	33.5	2,359	50.8	33.1	145	48.0	42.9		23	59.0	16.2	48	51.1	16.6		
Unknown	287	5.7	4.0	260	5.6	3.8	10	3.3	3.3		-	-	-	7	7.4	2.3		
<i>Female</i>																		
In Situ	14	0.3	0.2	13	0.3	0.2	-	-	-	-	-	-	-	-	-			
Localized	1,100	24.1	12.4	1,027	24.3	12.4	50	22.6	13.5	13	21.7	8.5	18	17.5	5.5			
Regional	1,092	23.9	12.3	1,012	24.0	12.3	57	25.8	14.3	13	21.7	7.6	29	28.2	9.0			
Distant	2,133	46.7	23.8	1,966	46.5	23.6	102	46.2	25.5	30	50.0	19.4	46	44.7	14.3			
Unknown	232	5.1	2.5	206	4.9	2.4	11	5.0	2.9	-	-	-	10	9.7	2.8			

Prostate, 2012-2016

Postdate, 2012-2014																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	6,758	77.7	84.2	5,805	78.1	77.7	430	75.0	114.6	Insufficient data for the calculation of AI/AN PRCDA statistics	38	70.4	31.9	215	75.2	66.3		
Regional	1,097	12.6	12.9	990	13.3	12.6	75	13.1	17.1		10	18.5	6.2	48	16.8	12.9		
Distant	501	5.8	6.7	433	5.8	6.2	52	9.1	16.5		-	-	-	17	5.9	5.8		
Unknown	339	3.9	4.5	208	2.8	3.0	16	2.8	5.3		-	-	-	6	2.1	2.4		
<i>Age < 65</i>																		
Localized	2,694	77.7	32.5	2,257	78.6	29.7	246	74.8	56.1	Insufficient data for the calculation of AI/AN PRCDA statistics	13	59.1	8.4	94	74.6	20.2		
Regional	537	15.5	6.4	465	16.2	6.1	52	15.8	11.6		-	-	-	23	18.3	5.0		
Distant	137	4.0	1.6	107	3.7	1.4	24	7.3	5.4		-	-	-	8	6.3	1.6		
Unknown	98	2.8	1.2	44	1.5	0.6	7	2.1	1.5		-	-	-	-	-	-		
<i>Age ≥ 65</i>																		
Localized	4,064	77.7	441.2	3,548	77.8	409.4	184	75.4	518.9	Insufficient data for the calculation of AI/AN PRCDA statistics	25	78.1	194.4	121	75.6	384.4		
Regional	560	10.7	57.3	525	11.5	57.4	23	9.4	54.9		-	-	-	25	15.6	67.6		
Distant	364	7.0	41.9	326	7.1	39.7	28	11.5	93.3		-	-	-	9	5.6	34.7		
Unknown	241	4.6	27.1	164	3.6	19.6	9	3.7	31.1		-	-	-	-	-	-		

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Kentucky, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	460	44.1	4.3	423	44.2	4.4	27	40.3	3.2	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	10	66.7	4.0
Regional	379	36.3	3.2	348	36.4	3.3	23	34.3	2.5		-	-	-	-	-	-	-	-
Distant	175	16.8	1.5	159	16.6	1.5	15	22.4	1.7		-	-	-	-	-	-	-	-
Unknown	30	2.9	0.2	27	2.8	0.3	-	-	-		-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	506	7.0	4.2	445	6.7	4.0	38	8.4	5.3	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-
Localized	2,769	38.1	23.4	2,525	37.7	23.1	178	39.1	23.5		19	48.7	18.8	24	42.1	14.7		
Regional	2,347	32.3	20.1	2,199	32.9	20.3	132	29.0	19.2		10	25.6	13.1	19	33.3	9.3		
Distant	1,308	18.0	11.0	1,201	18.0	10.8	98	21.5	14.3		-	-	-	8	14.0	6.3		
Unknown	338	4.7	3.1	319	4.8	3.2	9	2.0	1.9		-	-	-	-	-	-		
<i>Age < 50</i>																		
In Situ	45	5.6	0.7	36	5.0	0.6	-	-	-		-	-	-	-	-	-		
Localized	286	35.7	4.2	256	35.3	4.2	14	29.2	2.5		6	60.0	4.6	10	62.5	3.4		
Regional	290	36.2	4.2	270	37.2	4.4	19	39.6	3.4		-	-	-	6	37.5	2.2		
Distant	157	19.6	2.3	143	19.7	2.3	12	25.0	2.1		-	-	-	-	-	-		
Unknown	23	2.9	0.3	21	2.9	0.3	-	-	-		-	-	-	-	-	-		
<i>Age ≥ 50</i>																		
In Situ	461	7.1	13.5	409	6.9	12.9	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	2,483	38.4	74.0	2,269	38.1	72.8	164	40.3	78.5		13	44.8	55.8	14	34.1	44.5		
Regional	2,057	31.8	61.6	1,929	32.3	61.9	113	27.8	60.7		-	-	-	13	31.7	28.0		
Distant	1,151	17.8	33.7	1,058	17.7	33.2	86	21.1	46.1		-	-	-	8	19.5	22.7		
Unknown	315	4.9	10.5	298	5.0	10.6	9	2.2	6.8		-	-	-	-	-	-		
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	383	6.1	2.7	308	5.4	2.4	60	12.9	6.9		-	-	-	-	-	-		
Localized	2,463	39.2	17.7	2,236	39.0	17.4	186	39.9	19.9		12	40.0	10.9	15	44.1	12.6		
Regional	1,988	31.6	14.3	1,865	32.5	14.5	110	23.6	12.5		9	30.0	7.9	6	17.6	3.3		
Distant	1,167	18.6	8.5	1,063	18.5	8.4	95	20.4	10.7		8	26.7	4.9	9	26.5	5.4		
Unknown	281	4.5	1.9	260	4.5	1.9	15	3.2	1.7		-	-	-	-	-	-		
<i>Age < 50</i>																		
In Situ	43	6.0	0.6	34	5.3	0.5	6	10.5	1.1		-	-	-	-	-	-		
Localized	270	37.9	3.9	244	38.3	3.9	17	29.8	2.8		-	-	-	-	-	-		
Regional	215	30.2	3.1	194	30.5	3.2	18	31.6	3.2		-	-	-	-	-	-		
Distant	171	24.0	2.5	153	24.0	2.5	15	26.3	2.7		-	-	-	-	-	-		
Unknown	13	1.8	0.2	12	1.9	0.2	-	-	-		-	-	-	-	-	-		
<i>Age ≥ 50</i>																		
In Situ	340	6.1	8.3	274	5.4	7.3	54	13.2	22.2	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	2,193	39.4	53.8	1,992	39.1	52.7	169	41.3	64.5		-	-	-	-	-	-		
Regional	1,773	31.8	43.5	1,671	32.8	44.2	92	22.5	36.8		-	-	-	-	-	-		
Distant	996	17.9	24.1	910	17.9	23.8	80	19.6	31.6		-	-	-	-	-	-		
Unknown	268	4.8	6.5	248	4.9	6.4	-	-	-		-	-	-	-	-	-		

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Kentucky, 2012-2016

Female Breast, 2012-2016

Cancer Data, 2012-2016																		
	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
In Situ	3,575	17.2	26.3	3,243	17.0	26.0	290	20.0	31.4				32	22.4	22.1	17	12.2	8.6
Localized	11,290	54.4	82.3	10,470	54.8	82.8	715	49.3	78.6				68	47.6	47.1	82	59.0	48.7
Regional	4,624	22.3	34.8	4,240	22.2	34.7	345	23.8	37.8				30	21.0	18.7	30	21.6	15.4
Distant	1,054	5.1	7.7	947	5.0	7.4	92	6.3	10.2				13	9.1	7.4	10	7.2	7.5
Unknown	216	1.0	1.5	201	1.1	1.5	9	0.6	1.0				-	-	-	-	-	-
Age < 50																		
In Situ	671	18.6	9.8	617	19.1	10.0	45	15.1	8.1	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	11	21.2	6.1
Localized	1,722	47.8	25.1	1,553	48.1	25.3	132	44.3	23.8				26	50.0	19.9	27	51.9	13.9
Regional	1,040	28.9	15.3	923	28.6	15.1	95	31.9	16.9				16	30.8	11.9	12	23.1	6.0
Distant	150	4.2	2.2	120	3.7	2.0	24	8.1	4.2				6	11.5	4.1	-	-	-
Unknown	17	0.5	0.2	14	0.4	0.2	-	-	-				-	-	-	-	-	-
Age ≥ 50																		
In Situ	2,904	16.9	69.6	2,626	16.5	68.1	245	21.2	92.2				-	-	-	6	6.9	15.2
Localized	9,568	55.8	232.0	8,917	56.2	233.5	583	50.6	222.1				42	46.2	118.6	55	63.2	139.6
Regional	3,584	20.9	85.9	3,317	20.9	86.1	250	21.7	92.3				14	15.4	36.8	18	20.7	40.0
Distant	904	5.3	22.1	827	5.2	21.8	68	5.9	26.1				7	7.7	15.9	-	-	-
Unknown	199	1.2	4.8	187	1.2	4.8	-	-	-				-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage and Prognosis, 2012-2016																			
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	0.2	19	0.2	0.2	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-	
Localized	2,270	17.1	19.2	2,154	17.3	19.5	110	15.3	16.2		-	-	-	7	15.2	6.4	7	15.2	6.4
Regional	3,153	23.8	26.1	2,989	23.9	26.5	159	22.2	23.7		-	-	-	7	15.2	5.9	7	15.2	5.9
Distant	6,932	52.4	57.9	6,511	52.1	58.2	401	55.9	58.8		16	66.7	16.3	27	58.7	16.3	27	58.7	16.3
Unknown	866	6.5	8.1	813	6.5	8.1	47	6.6	8.7		-	-	-	-	-	-	-	-	-
<i>Female</i>																			
In Situ	23	0.2	0.2	23	0.2	0.2	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-	
Localized	2,309	20.6	16.0	2,185	20.8	16.3	113	17.3	13.3		9	23.7	8.8	8	29.6	6.2	8	29.6	6.2
Regional	2,624	23.4	18.3	2,456	23.3	18.4	157	24.0	18.5		8	21.1	8.4	-	-	-	-	-	-
Distant	5,688	50.6	39.5	5,309	50.4	39.8	352	53.9	40.3		20	52.6	18.9	12	44.4	8.2	12	44.4	8.2
Unknown	589	5.2	4.1	552	5.2	4.1	31	4.7	3.9		-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Postdate, 2012-2014																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	10,045	74.9	77.5	8,321	74.7	69.2	845	75.6	110.2	Insufficient data for the calculation of AI/AN PRCDA statistics			23	79.3	27.3	52	71.2	32.7
Regional	1,587	11.8	11.6	1,417	12.7	11.1	131	11.7	14.7				-	-	-	10	13.7	7.1
Distant	803	6.0	7.3	718	6.4	7.0	78	7.0	12.8				-	-	-	8	11.0	5.5
Unknown	972	7.2	8.5	683	6.1	6.6	64	5.7	11.3				-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	4,288	75.6	32.9	3,336	75.2	27.8	468	75.9	51.7	Insufficient data for the calculation of AI/AN PRCDA statistics			6	75.0	5.3	33	75.0	16.7
Regional	864	15.2	6.7	750	16.9	6.3	97	15.7	11.3				-	-	-	-	-	-
Distant	217	3.8	1.7	186	4.2	1.6	30	4.9	3.2				-	-	-	-	-	-
Unknown	300	5.3	2.3	163	3.7	1.4	22	3.6	2.4				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	5,757	74.4	385.8	4,985	74.4	354.9	377	75.2	514.9	Insufficient data for the calculation of AI/AN PRCDA statistics			17	81.0	179.5	19	65.5	143.7
Regional	723	9.3	45.0	667	9.9	44.1	34	6.8	38.3				-	-	-	-	-	-
Distant	586	7.6	46.0	532	7.9	44.3	48	9.6	79.0				-	-	-	-	-	-
Unknown	672	8.7	51.1	520	7.8	42.7	42	8.4	73.1				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Louisiana, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	39.1	3.6	275	44.6	3.7	129	31.5	3.6	-	-	-	-	-	-	18	40.9	3.8
Regional	406	38.6	3.3	211	34.3	2.6	180	43.9	5.0	-	-	-	15	68.2	6.8	17	38.6	4.0
Distant	186	17.7	1.5	101	16.4	1.3	83	20.2	2.2	-	-	-	-	-	-	-	-	-
Unknown	49	4.7	0.4	29	4.7	0.3	18	4.4	0.5	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	246	3.7	2.0	140	3.2	1.6	99	4.8	3.1	-	-	-	-	-	-	7	5.8	2.2
Localized	2,550	38.5	21.8	1,742	39.3	20.6	768	37.0	25.5	-	-	-	29	38.2	18.2	44	36.7	11.9
Regional	2,182	32.9	18.4	1,534	34.6	17.9	618	29.8	20.3	-	-	-	23	30.3	14.0	36	30.0	8.7
Distant	1,394	21.0	11.8	863	19.4	10.2	505	24.3	16.4	-	-	-	16	21.1	9.3	25	20.8	6.5
Unknown	251	3.8	2.3	159	3.6	2.0	85	4.1	3.2	-	-	-	-	-	-	8	6.7	1.8
<i>Age < 50</i>																		
In Situ	19	3.0	0.3	10	2.3	0.2	9	4.7	0.4	-	-	-	-	-	-	-	-	-
Localized	203	32.0	2.9	145	34.0	3.1	55	28.5	2.7	-	-	-	-	-	-	-	-	-
Regional	225	35.4	3.3	155	36.4	3.4	66	34.2	3.3	-	-	-	-	-	-	7	28.0	1.9
Distant	171	26.9	2.5	105	24.6	2.3	57	29.5	2.8	-	-	-	-	-	-	10	40.0	2.6
Unknown	17	2.7	0.2	11	2.6	0.2	6	3.1	0.3	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	227	3.8	6.6	130	3.2	5.2	90	4.8	10.4	-	-	-	-	-	-	-	-	-
Localized	2,347	39.2	71.2	1,597	39.8	66.6	713	37.9	85.4	-	-	-	-	-	-	-	-	-
Regional	1,957	32.7	58.2	1,379	34.4	56.1	552	29.3	64.8	-	-	-	-	-	-	29	30.5	26.6
Distant	1,223	20.4	36.0	758	18.9	30.8	448	23.8	51.9	-	-	-	-	-	-	15	15.8	16.8
Unknown	234	3.9	7.7	148	3.7	6.7	79	4.2	10.8	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	192	3.4	1.3	116	3.2	1.1	73	3.8	1.8	-	-	-	-	-	-	7	7.4	2.0
Localized	2,148	38.1	15.5	1,397	38.3	14.5	719	37.3	18.1	-	-	-	18	52.9	9.5	40	42.1	9.9
Regional	1,881	33.4	13.6	1,275	35.0	13.2	589	30.5	15.3	-	-	-	11	32.4	5.2	28	29.5	7.1
Distant	1,178	20.9	8.5	716	19.6	7.4	452	23.4	11.5	-	-	-	-	-	-	15	15.8	3.8
Unknown	240	4.3	1.7	141	3.9	1.3	97	5.0	2.7	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	14	2.1	0.2	8	1.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	256	37.8	3.6	166	39.2	3.6	88	35.5	3.8	-	-	-	-	-	-	9	39.1	2.4
Regional	235	34.7	3.3	154	36.4	3.4	78	31.5	3.4	-	-	-	-	-	-	11	47.8	3.1
Distant	154	22.7	2.2	87	20.6	2.0	67	27.0	2.8	-	-	-	-	-	-	-	-	-
Unknown	18	2.7	0.3	8	1.9	0.2	10	4.0	0.4	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	178	3.6	4.3	108	3.4	3.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,892	38.1	46.7	1,231	38.2	42.8	631	37.5	55.7	-	-	-	-	-	-	31	43.1	29.4
Regional	1,646	33.2	40.5	1,121	34.8	38.8	511	30.4	46.7	-	-	-	-	-	-	17	23.6	17.6
Distant	1,024	20.6	24.9	629	19.5	21.6	385	22.9	34.1	-	-	-	-	-	-	-	-	-
Unknown	222	4.5	5.4	133	4.1	4.4	87	5.2	8.4	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Louisiana, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	3,527	17.2	25.8	2,351	16.9	25.2	1,128	17.6	28.1	-	-	-	34	18.8	16.2	64	15.7	16.9
Localized	10,541	51.4	76.4	7,433	53.6	77.4	2,989	46.7	75.9	-	-	-	86	47.5	40.6	215	52.7	57.3
Regional	5,036	24.5	37.7	3,256	23.5	35.7	1,714	26.8	43.5	-	-	-	49	27.1	23.2	108	26.5	27.6
Distant	1,164	5.7	8.4	677	4.9	7.0	475	7.4	12.0	-	-	-	8	4.4	3.6	16	3.9	3.9
Unknown	250	1.2	1.8	155	1.1	1.5	89	1.4	2.5	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	596	16.8	8.6	391	17.9	8.8	192	14.8	8.4	-	-	-	10	14.9	6.3	14	15.4	4.8
Localized	1,594	44.8	22.8	985	45.2	22.2	567	43.9	24.4	-	-	-	33	49.3	21.1	43	47.3	14.5
Regional	1,156	32.5	16.4	700	32.1	15.7	430	33.3	18.4	-	-	-	21	31.3	13.4	30	33.0	10.0
Distant	189	5.3	2.7	92	4.2	2.0	95	7.3	4.0	-	-	-	-	-	-	-	-	-
Unknown	21	0.6	0.3	11	0.5	0.3	9	0.7	0.4	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	2,931	17.3	70.7	1,960	16.8	68.1	936	18.3	79.7	-	-	-	24	21.1	42.3	50	15.8	48.6
Localized	8,947	52.7	216.6	6,448	55.1	222.1	2,422	47.5	210.9	-	-	-	53	46.5	91.8	172	54.3	169.4
Regional	3,880	22.9	93.4	2,556	21.9	88.1	1,284	25.2	109.3	-	-	-	28	24.6	49.1	78	24.6	73.6
Distant	975	5.7	23.4	585	5.0	19.9	380	7.4	32.8	-	-	-	-	-	-	-	-	-
Unknown	229	1.4	5.6	144	1.2	4.6	80	1.6	8.1	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	15	0.2	0.2	7	0.2	0.3	-	-	-	-	-	-	-	-	-
Localized	1,756	17.6	15.6	1,270	18.5	15.2	470	15.7	17.4	-	-	-	9	13.0	6.9	15	12.9	5.3
Regional	2,216	22.3	18.9	1,555	22.7	18.1	645	21.5	22.0	-	-	-	14	20.3	8.0	12	10.3	3.2
Distant	5,603	56.3	47.0	3,764	54.9	43.3	1,776	59.2	59.0	-	-	-	44	63.8	28.0	81	69.8	24.1
Unknown	360	3.6	3.3	252	3.7	3.1	102	3.4	4.1	-	-	-	-	-	-	8	6.9	3.1
<i>Female</i>																		
In Situ	17	0.2	0.1	12	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,650	21.3	11.6	1,306	22.5	13.0	336	17.8	8.5	-	-	-	-	-	-	23	22.3	6.4
Regional	1,830	23.6	12.8	1,360	23.4	13.4	452	24.0	11.5	-	-	-	15	33.3	8.6	15	14.6	4.5
Distant	3,960	51.0	27.6	2,901	49.9	28.6	1,023	54.3	26.0	-	-	-	23	51.1	14.6	61	59.2	17.4
Unknown	307	4.0	2.1	233	4.0	2.3	70	3.7	1.9	-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	13,262	79.5	104.5	8,462	79.7	91.7	4,632	79.2	144.9	-	-	-	58	77.3	37.7	251	77.2	76.4
Regional	2,154	12.9	15.9	1,419	13.4	14.6	717	12.3	19.7	-	-	-	10	13.3	4.5	40	12.3	10.9
Distant	906	5.4	8.1	537	5.1	6.6	354	6.1	12.4	-	-	-	-	-	-	28	8.6	9.3
Unknown	365	2.2	3.4	204	1.9	2.5	148	2.5	6.2	-	-	-	-	-	-	6	1.8	2.1
<i>Age < 65</i>																		
Localized	5,801	78.3	44.6	3,406	78.8	37.4	2,323	77.5	64.0	-	-	-	19	70.4	9.0	101	75.4	23.9
Regional	1,209	16.3	9.3	723	16.7	8.0	474	15.8	13.2	-	-	-	-	-	-	23	17.2	5.4
Distant	301	4.1	2.3	140	3.2	1.5	157	5.2	4.3	-	-	-	-	-	-	9	6.7	2.1
Unknown	95	1.3	0.7	51	1.2	0.6	42	1.4	1.1	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	7,461	80.4	519.0	5,056	80.2	467.3	2,309	80.9	704.1	-	-	-	39	81.3	236.2	150	78.5	439.2
Regional	945	10.2	61.0	696	11.0	60.4	243	8.5	64.8	-	-	-	-	-	-	17	8.9	48.6
Distant	605	6.5	47.9	397	6.3	41.9	197	6.9	68.6	-	-	-	-	-	-	19	9.9	59.2
Unknown	270	2.9	21.6	153	2.4	15.9	106	3.7	41.7	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites **Maine, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	101	49.5	3.0	100	50.0	3.1	-	-	-	-	-	-	-	-	-	-	-	-
Regional	69	33.8	1.7	67	33.5	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Distant	30	14.7	0.7	29	14.5	0.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	85	4.6	1.9	85	4.7	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Localized	728	39.6	17.2	716	39.6	17.2	-	-	-	-	-	-	-	-	-	-	-	-
Regional	565	30.8	13.5	558	30.9	13.5	-	-	-	-	-	-	-	-	-	-	-	-
Distant	356	19.4	8.5	346	19.2	8.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	103	5.6	2.6	101	5.6	2.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	58	35.8	2.8	57	36.5	2.9	-	-	-	-	-	-	-	-	-	-	-	-
Regional	55	34.0	2.7	52	33.3	2.7	-	-	-	-	-	-	-	-	-	-	-	-
Distant	41	25.3	2.1	39	25.0	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	670	40.0	54.7	659	39.9	54.7	-	-	-	-	-	-	-	-	-	-	-	-
Regional	510	30.4	41.7	506	30.7	42.0	-	-	-	-	-	-	-	-	-	-	-	-
Distant	315	18.8	25.4	307	18.6	25.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	58	3.4	1.2	57	3.4	1.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	660	38.5	13.6	646	38.4	13.5	-	-	-	-	-	-	-	-	-	-	-	-
Regional	569	33.2	11.5	560	33.3	11.6	-	-	-	-	-	-	-	-	-	-	-	-
Distant	325	19.0	6.8	321	19.1	6.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	103	6.0	1.8	100	5.9	1.7	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	72	43.4	3.5	69	42.9	3.5	-	-	-	-	-	-	-	-	-	-	-	-
Regional	51	30.7	2.5	50	31.1	2.5	-	-	-	-	-	-	-	-	-	-	-	-
Distant	37	22.3	1.7	37	23.0	1.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	588	38.0	39.8	577	37.9	39.7	-	-	-	-	-	-	-	-	-	-	-	-
Regional	518	33.4	35.3	510	33.5	35.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	288	18.6	20.0	284	18.6	20.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	100	6.6	6.3	-	-	-	-	-	-	-	-	-	-	-	-

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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 and Race and Hispanic Ethnicity for Select Cancer Sites
Maine, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	1,375	19.0	30.2	1,346	19.0	30.1	-	-	-	-	-	-	12	26.7	24.5	-	-	-
Localized	4,095	56.6	86.4	4,016	56.6	86.3	16	59.3	54.3	19	55.9	152.1	24	53.3	57.5	19	61.3	56.8
Regional	1,426	19.7	32.4	1,400	19.7	32.6	-	-	-	9	26.5	61.6	6	13.3	12.0	8	25.8	20.4
Distant	275	3.8	5.7	266	3.7	5.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	70	1.0	1.3	68	1.0	1.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	272	22.2	12.9	260	22.1	12.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	574	46.9	27.7	549	46.6	27.5	8	61.5	31.5	-	-	-	10	55.6	30.2	-	-	-
Regional	343	28.0	16.8	335	28.5	17.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	32	2.6	1.6	30	2.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,103	18.3	75.5	1,086	18.3	75.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,521	58.5	240.0	3,467	58.6	240.4	8	57.1	113.9	-	-	-	14	51.9	129.0	-	-	-
Regional	1,083	18.0	73.1	1,065	18.0	73.2	-	-	-	-	-	-	-	-	-	-	-	-
Distant	243	4.0	16.6	236	4.0	16.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	0.2	0.1	7	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	692	19.1	16.4	686	19.2	16.6	-	-	-	-	-	-	-	-	-	-	-	-
Regional	873	24.1	19.8	856	23.9	19.8	7	43.8	18.9	-	-	-	-	-	-	-	-	-
Distant	1,840	50.8	41.9	1,822	50.9	42.2	6	37.5	26.8	6	42.9	47.8	-	-	-	-	-	-
Unknown	211	5.8	5.2	209	5.8	5.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	9	0.3	0.2	9	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	794	23.6	15.9	786	23.7	15.9	-	-	-	-	-	-	-	-	-	-	-	-
Regional	814	24.2	16.1	803	24.2	16.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	1,576	46.8	31.2	1,548	46.6	31.2	-	-	-	9	60.0	56.2	9	64.3	26.2	-	-	-
Unknown	173	5.1	3.2	173	5.2	3.2	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	3,001	72.2	62.2	2,921	72.3	61.7	20	76.9	62.8	10	76.9	68.1	-	-	-	11	73.3	42.0
Regional	620	14.9	12.2	609	15.1	12.2	-	-	-	-	-	-	-	-	-	-	-	-
Distant	407	9.8	9.7	399	9.9	9.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	130	3.1	3.2	109	2.7	2.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	1,223	75.1	26.1	1,182	75.3	25.8	11	78.6	29.0	-	-	-	-	-	-	-	-	-
Regional	286	17.6	6.0	283	18.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-
Distant	93	5.7	2.0	90	5.7	2.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	26	1.6	0.6	14	0.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	1,778	70.3	312.1	1,739	70.4	309.9	9	75.0	296.6	-	-	-	-	-	-	-	-	-
Regional	334	13.2	55.7	326	13.2	55.0	-	-	-	-	-	-	-	-	-	-	-	-
Distant	314	12.4	63.4	309	12.5	63.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	104	4.1	21.7	95	3.8	20.4	-	-	-	-	-	-	-	-	-	-	-	-

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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 and Race and Hispanic Ethnicity for Select Cancer Sites Maryland, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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>										Insufficient data for the calculation of AI/AN PRCDA statistics								
Localized	447	41.7	2.8	278	45.4	3.0	128	35.0	2.5				21	38.9	2.0	53	54.1	4.4
Regional	360	33.6	2.1	202	33.0	1.9	129	35.2	2.4				18	33.3	1.6	28	28.6	2.7
Distant	161	15.0	0.9	88	14.4	0.8	63	17.2	1.2				7	13.0	0.7	-	-	-
Unknown	105	9.8	0.6	44	7.2	0.4	46	12.6	0.9				8	14.8	0.7	12	12.2	1.5

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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>										Insufficient data for the calculation of AI/AN PRCDA statistics								
<i>All Ages</i>																		
In Situ	762	11.2	4.7	515	11.4	4.7	176	9.3	4.5				41	14.1	4.6	22	10.8	4.0
Localized	2,050	30.0	13.8	1,429	31.5	13.8	525	27.8	14.7				75	25.8	8.9	51	25.1	8.3
Regional	2,067	30.3	13.9	1,412	31.1	13.8	542	28.7	14.8				95	32.6	10.6	75	36.9	11.2
Distant	1,324	19.4	8.8	838	18.5	8.0	422	22.3	11.5				49	16.8	5.6	28	13.8	4.3
Unknown	622	9.1	4.3	340	7.5	3.4	226	12.0	6.5				31	10.7	3.5	27	13.3	4.6
<i>Age < 50</i>																		
In Situ	68	8.7	0.7	49	10.1	0.8	11	4.7	0.4				-	-	-	-	-	-
Localized	203	25.9	2.1	136	28.0	2.3	52	22.2	1.7				13	29.5	1.9	12	23.5	1.1
Regional	290	36.9	3.0	180	37.0	3.0	88	37.6	3.0				15	34.1	2.1	27	52.9	2.5
Distant	180	22.9	1.9	101	20.8	1.7	65	27.8	2.2				11	25.0	1.6	7	13.7	0.7
Unknown	44	5.6	0.5	20	4.1	0.3	18	7.7	0.6				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	694	11.5	15.3	466	11.5	14.8	165	10.0	15.3				-	-	-	22	14.5	14.5
Localized	1,847	30.6	44.2	1,293	31.9	43.8	473	28.5	48.5				62	25.1	27.2	39	25.7	27.1
Regional	1,777	29.4	42.4	1,232	30.4	41.8	454	27.4	45.5				80	32.4	32.9	48	31.6	34.2
Distant	1,144	18.9	26.8	737	18.2	24.5	357	21.5	35.6				38	15.4	16.3	21	13.8	13.6
Unknown	578	9.6	14.3	320	7.9	11.3	208	12.6	22.1				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	714	10.5	3.8	425	9.7	3.5	215	10.7	4.0				39	14.9	3.6	28	13.8	3.8
Localized	2,128	31.3	11.6	1,412	32.2	11.7	611	30.4	11.7				72	27.5	7.1	64	31.5	7.5
Regional	2,081	30.6	11.4	1,368	31.2	11.2	595	29.6	11.8				89	34.0	8.4	62	30.5	8.5
Distant	1,256	18.5	6.8	803	18.3	6.6	408	20.3	8.1				32	12.2	3.1	34	16.7	4.3
Unknown	615	9.1	3.2	371	8.5	2.8	181	9.0	3.6				30	11.5	3.2	15	7.4	2.0
<i>Age < 50</i>																		
In Situ	79	9.4	0.8	37	7.8	0.6	27	9.6	0.8				6	12.0	0.7	-	-	-
Localized	256	30.3	2.6	157	33.0	2.7	81	28.8	2.4				12	24.0	1.5	17	32.7	1.8
Regional	269	31.9	2.7	152	31.9	2.6	93	33.1	2.8				17	34.0	2.1	16	30.8	1.8
Distant	184	21.8	1.8	103	21.6	1.8	63	22.4	1.8				10	20.0	1.3	11	21.2	1.2
Unknown	56	6.6	0.6	27	5.7	0.5	17	6.0	0.5				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	635	10.7	11.8	388	9.9	10.9	188	10.9	12.5				33	15.6	11.0	-	-	-
Localized	1,872	31.5	35.4	1,255	32.2	35.1	530	30.7	36.0				60	28.3	21.8	47	31.1	22.5
Regional	1,812	30.5	34.1	1,216	31.2	33.5	502	29.0	35.5				72	34.0	25.0	46	30.5	26.1
Distant	1,072	18.0	19.8	700	17.9	19.0	345	20.0	24.4				22	10.4	7.7	23	15.2	12.2
Unknown	559	9.4	10.2	344	8.8	8.9	164	9.5	11.7				-	-	-	-	-	-

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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 and Race and Hispanic Ethnicity for Select Cancer Sites Maryland, 2012-2016

Female Breast, 2012-2016

Cancer Data, 2012-2016																		
	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
In Situ	5,925	19.8	32.6	3,604	18.8	31.4	1,903	21.4	35.2				314	24.1	27.4	188	19.0	19.5
Localized	14,680	49.1	79.9	10,053	52.4	84.6	3,891	43.8	73.4				566	43.5	50.7	436	44.0	51.5
Regional	6,790	22.7	38.1	4,097	21.3	36.1	2,278	25.6	43.0				303	23.3	26.9	261	26.3	28.8
Distant	1,353	4.5	7.4	791	4.1	6.5	496	5.6	9.3				53	4.1	4.8	41	4.1	4.6
Unknown	1,139	3.8	6.1	653	3.4	5.1	315	3.5	6.2				66	5.1	6.1	66	6.7	7.8
Age < 50																		
In Situ	1,360	22.1	13.5	776	22.7	13.4	425	20.4	12.5	Insufficient data for the calculation of AI/AN PRCDA statistics			116	26.0	14.4	69	19.4	8.0
Localized	2,553	41.6	25.5	1,526	44.5	26.5	812	38.9	24.0				163	36.5	20.1	145	40.8	16.6
Regional	1,818	29.6	18.2	966	28.2	16.9	668	32.0	19.8				134	30.0	16.4	101	28.5	11.2
Distant	231	3.8	2.3	91	2.7	1.6	122	5.8	3.6				13	2.9	1.6	18	5.1	1.9
Unknown	180	2.9	1.8	67	2.0	1.2	59	2.8	1.8				20	4.5	2.4	22	6.2	2.5
Age ≥ 50																		
In Situ	4,565	19.2	82.7	2,828	17.9	78.5	1,478	21.7	94.7				198	23.1	61.4	119	18.7	49.9
Localized	12,127	51.1	222.5	8,527	54.1	236.6	3,079	45.3	202.6				403	47.1	130.7	291	45.7	142.7
Regional	4,972	20.9	90.2	3,131	19.9	86.3	1,610	23.7	103.8				169	19.7	54.4	160	25.1	74.8
Distant	1,122	4.7	20.6	700	4.4	19.4	374	5.5	24.3				40	4.7	13.2	23	3.6	11.4
Unknown	959	4.0	17.2	586	3.7	15.3	256	3.8	17.8				46	5.4	15.8	44	6.9	21.8

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	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	0.1	18	0.3	0.2	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	1,815	19.3	12.7	1,388	20.5	13.6	373	16.0	11.4		45	17.0	6.4	20	17.7	5.1		
Regional	2,232	23.7	15.0	1,645	24.3	15.7	510	21.9	14.4		68	25.8	8.4	21	18.6	4.2		
Distant	4,455	47.4	29.9	3,158	46.7	30.0	1,140	48.9	32.3		135	51.1	17.3	61	54.0	13.0		
Unknown	879	9.3	6.1	552	8.2	5.4	305	13.1	9.5		16	6.1	2.1	11	9.7	2.3		
<i>Female</i>																		
In Situ	38	0.4	0.2	27	0.4	0.2	10	0.4	0.2	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	2,375	24.7	12.8	1,780	25.6	14.2	550	22.9	11.1		34	17.0	3.7	29	19.2	4.7		
Regional	2,213	23.1	11.9	1,600	23.0	12.9	567	23.6	10.9		39	19.5	3.9	30	19.9	3.8		
Distant	4,251	44.3	22.6	3,041	43.7	24.1	1,078	45.0	20.7		113	56.5	11.2	69	45.7	10.5		
Unknown	720	7.5	3.7	511	7.3	3.7	193	8.0	4.0		13	6.5	1.6	22	14.6	4.4		

Prostate, 2012-2016

Postdate, 2012-2014																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	12,816	63.7	76.5	7,475	63.2	64.5	4,890	66.3	116.8	Insufficient data for the calculation of AI/AN PRCDA statistics			311	61.7	34.4	306	64.4	52.7
Regional	1,982	9.9	11.2	1,262	10.7	10.4	644	8.7	14.1				59	11.7	6.2	47	9.9	7.0
Distant	999	5.0	6.9	562	4.8	5.5	403	5.5	11.6				25	5.0	3.5	21	4.4	4.9
Unknown	4,307	21.4	27.5	2,530	21.4	23.0	1,439	19.5	39.2				109	21.6	13.1	101	21.3	20.9
<i>Age < 65</i>																		
Localized	6,234	67.0	36.7	3,263	66.5	28.3	2,775	69.0	61.0	Insufficient data for the calculation of AI/AN PRCDA statistics			128	65.6	13.4	164	66.9	19.8
Regional	1,181	12.7	6.9	696	14.2	6.1	443	11.0	9.7				30	15.4	3.1	33	13.5	3.9
Distant	294	3.2	1.7	117	2.4	1.0	170	4.2	3.7				-	-	-	6	2.4	0.7
Unknown	1,593	17.1	9.2	832	17.0	7.0	631	15.7	13.7				33	16.9	3.4	42	17.1	5.0
<i>Age ≥ 65</i>																		
Localized	6,582	60.9	351.9	4,212	60.9	314.8	2,115	63.0	503.0	Insufficient data for the calculation of AI/AN PRCDA statistics			183	59.2	179.6	142	61.7	280.3
Regional	801	7.4	40.6	566	8.2	40.4	201	6.0	44.0				29	9.4	27.7	14	6.1	28.1
Distant	705	6.5	42.6	445	6.4	36.7	233	6.9	66.1				-	-	-	15	6.5	34.2
Unknown	2,714	25.1	154.6	1,698	24.5	133.2	808	24.1	215.7				76	24.6	80.8	59	25.7	130.7

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Massachusetts, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	445	45.7	2.6	356	46.7	2.5	40	38.1	2.8	-	-	-	33	44.6	2.7	47	40.9	3.2
Regional	366	37.6	1.9	278	36.5	1.7	46	43.8	3.5	-	-	-	32	43.2	2.9	53	46.1	4.0
Distant	137	14.1	0.7	107	14.0	0.6	18	17.1	1.3	-	-	-	8	10.8	0.7	11	9.6	1.0
Unknown	25	2.6	0.1	21	2.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	369	5.0	2.0	336	5.1	2.0	12	2.5	1.2	-	-	-	9	3.5	1.1	16	5.0	1.9
Localized	2,866	38.6	16.1	2,535	38.4	16.0	166	35.1	15.4	-	-	-	115	45.1	14.6	123	38.7	12.1
Regional	2,396	32.2	13.5	2,142	32.5	13.5	154	32.6	14.3	-	-	-	82	32.2	10.8	114	35.8	13.3
Distant	1,450	19.5	8.1	1,271	19.3	7.9	122	25.8	11.7	-	-	-	41	16.1	5.2	51	16.0	5.3
Unknown	351	4.7	2.1	316	4.8	2.1	19	4.0	2.0	-	-	-	8	3.1	1.5	14	4.4	2.4
<i>Age < 50</i>																		
In Situ	26	3.0	0.3	21	2.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	288	33.4	2.7	251	34.6	2.9	22	25.3	2.4	-	-	-	8	25.0	1.1	36	46.8	3.1
Regional	315	36.5	3.0	264	36.4	3.0	36	41.4	3.9	-	-	-	10	31.3	1.3	23	29.9	2.0
Distant	217	25.2	2.0	175	24.1	2.0	26	29.9	2.8	-	-	-	13	40.6	1.6	14	18.2	1.1
Unknown	16	1.9	0.2	14	1.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	343	5.2	6.4	315	5.4	6.6	-	-	-	-	-	-	9	4.0	4.1	-	-	-
Localized	2,578	39.2	51.2	2,284	38.9	50.4	144	37.3	49.6	-	-	-	107	48.0	49.9	87	36.1	35.8
Regional	2,081	31.7	40.9	1,878	32.0	41.0	118	30.6	41.2	-	-	-	72	32.3	35.8	91	37.8	42.6
Distant	1,233	18.8	24.0	1,096	18.7	23.6	96	24.9	35.0	-	-	-	28	12.6	14.6	37	15.4	16.2
Unknown	335	5.1	7.2	302	5.1	7.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	275	3.8	1.2	251	3.9	1.3	11	2.5	0.8	-	-	-	9	3.6	0.9	15	5.1	1.3
Localized	2,844	38.9	13.0	2,533	38.9	12.9	167	38.0	11.9	-	-	-	97	38.8	10.2	108	37.0	8.7
Regional	2,391	32.7	10.7	2,148	33.0	10.7	135	30.7	10.1	-	-	-	79	31.6	8.4	111	38.0	9.5
Distant	1,346	18.4	6.2	1,181	18.1	6.1	104	23.6	7.5	-	-	-	49	19.6	5.4	50	17.1	4.0
Unknown	449	6.1	1.7	403	6.2	1.7	23	5.2	1.8	-	-	-	16	6.4	2.3	8	2.7	1.0
<i>Age < 50</i>																		
In Situ	25	2.9	0.2	20	2.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	342	39.2	3.1	282	39.4	3.1	27	36.5	2.6	-	-	-	19	32.8	2.2	24	30.8	1.9
Regional	281	32.2	2.6	230	32.1	2.5	24	32.4	2.4	-	-	-	23	39.7	2.7	33	42.3	2.8
Distant	210	24.1	1.9	171	23.9	1.9	21	28.4	2.2	-	-	-	15	25.9	1.8	20	25.6	1.7
Unknown	14	1.6	0.1	13	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	250	3.9	3.9	231	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,502	38.9	38.9	2,251	38.8	38.7	140	38.3	36.2	-	-	-	78	40.6	31.3	84	39.3	26.5
Regional	2,110	32.8	32.2	1,918	33.1	32.2	111	30.3	30.2	-	-	-	56	29.2	23.3	78	36.4	27.0
Distant	1,136	17.7	17.3	1,010	17.4	17.0	83	22.7	21.5	-	-	-	34	17.7	14.9	30	14.0	10.1
Unknown	435	6.8	5.8	390	6.7	5.6	23	6.3	6.5	-	-	-	16	8.3	8.3	8	3.7	3.5

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Massachusetts, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	8,291	22.1	40.6	7,360	21.9	41.3	517	24.5	36.4	-	-	-	337	26.0	32.2	357	23.2	26.4
Localized	20,911	55.8	97.7	19,061	56.6	100.4	992	46.9	70.6	10	55.6	27.1	655	50.6	64.3	769	50.1	58.8
Regional	6,639	17.7	32.7	5,811	17.3	32.8	487	23.0	34.1	-	-	-	267	20.6	25.4	354	23.0	24.9
Distant	1,259	3.4	5.9	1,121	3.3	5.8	100	4.7	7.3	-	-	-	29	2.2	2.9	50	3.3	3.9
Unknown	361	1.0	1.5	326	1.0	1.5	17	0.8	1.4	-	-	-	6	0.5	0.5	6	0.4	0.5
<i>Age < 50</i>																		
In Situ	2,139	28.1	19.3	1,824	28.5	19.8	151	25.3	15.0	-	-	-	136	26.9	16.6	104	21.0	9.0
Localized	3,382	44.4	30.6	2,849	44.5	31.1	242	40.5	23.9	-	-	-	235	46.5	27.7	225	45.5	18.9
Regional	1,855	24.3	17.1	1,538	24.0	17.2	164	27.5	16.5	-	-	-	124	24.6	14.3	150	30.3	12.3
Distant	212	2.8	2.0	167	2.6	1.9	35	5.9	3.5	-	-	-	8	1.6	0.9	15	3.0	1.2
Unknown	31	0.4	0.3	21	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	6,152	20.6	96.3	5,536	20.3	97.4	366	24.1	92.3	-	-	-	201	25.5	73.3	253	24.3	72.2
Localized	17,529	58.7	273.3	16,212	59.4	281.9	750	49.5	192.9	-	-	-	420	53.2	159.9	544	52.3	163.2
Regional	4,784	16.0	73.7	4,273	15.7	73.6	323	21.3	80.2	-	-	-	143	18.1	54.4	204	19.6	58.1
Distant	1,047	3.5	16.1	954	3.5	16.3	65	4.3	17.4	-	-	-	21	2.7	8.1	35	3.4	10.8
Unknown	330	1.1	4.6	305	1.1	4.6	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	32	0.3	0.2	31	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,763	23.4	15.7	2,579	23.8	16.2	99	19.5	10.7	-	-	-	66	18.3	9.5	64	22.8	8.0
Regional	2,677	22.7	14.9	2,455	22.6	15.1	121	23.8	12.9	-	-	-	72	19.9	10.4	64	22.8	8.2
Distant	5,603	47.5	31.2	5,106	47.1	31.4	260	51.2	25.7	-	-	-	203	56.2	29.0	142	50.5	17.5
Unknown	732	6.2	4.4	681	6.3	4.5	27	5.3	3.6	-	-	-	20	5.5	3.5	10	3.6	1.7
<i>Female</i>																		
In Situ	74	0.6	0.3	69	0.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,905	29.2	17.7	3,648	29.3	18.4	158	29.4	12.1	7	50.0	26.5	67	24.1	7.8	79	29.7	7.9
Regional	3,046	22.8	13.6	2,871	23.0	14.3	106	19.7	7.9	-	-	-	51	18.3	6.3	61	22.9	6.0
Distant	5,552	41.5	24.5	5,130	41.2	25.2	246	45.8	18.3	-	-	-	143	51.4	16.2	117	44.0	10.3
Unknown	787	5.9	3.1	744	6.0	3.2	25	4.7	2.1	-	-	-	14	5.0	1.8	8	3.0	0.9

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	14,653	75.0	74.0	12,192	74.1	68.6	1,353	75.8	115.5	7	70.0	20.8	304	78.8	39.8	678	77.3	71.2
Regional	3,095	15.8	14.9	2,688	16.3	14.3	274	15.3	23.7	-	-	-	55	14.2	7.1	134	15.3	13.7
Distant	1,225	6.3	7.0	1,075	6.5	6.8	110	6.2	12.7	-	-	-	20	5.2	3.1	49	5.6	7.0
Unknown	577	3.0	3.3	490	3.0	3.1	49	2.7	6.1	-	-	-	7	1.8	1.3	16	1.8	2.7
<i>Age < 65</i>																		
Localized	6,821	76.0	34.2	5,506	74.9	31.1	812	79.4	62.6	-	-	-	122	79.2	13.8	371	78.1	32.5
Regional	1,722	19.2	8.6	1,494	20.3	8.4	161	15.7	12.5	-	-	-	24	15.6	2.7	79	16.6	6.9
Distant	316	3.5	1.6	264	3.6	1.5	35	3.4	2.7	-	-	-	7	4.5	0.8	21	4.4	1.9
Unknown	121	1.3	0.6	91	1.2	0.5	15	1.5	1.1	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	7,832	74.1	349.6	6,686	73.6	328.2	541	70.9	481.2	-	-	-	182	78.4	219.8	307	76.4	338.7
Regional	1,373	13.0	58.2	1,194	13.1	55.5	113	14.8	101.7	-	-	-	31	13.4	37.2	55	13.7	61.0
Distant	909	8.6	44.8	811	8.9	43.6	75	9.8	81.9	-	-	-	13	5.6	19.4	28	7.0	42.2
Unknown	456	4.3	22.2	399	4.4	21.1	34	4.5	40.4	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites Michigan, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	761	44.9	3.1	619	45.8	3.2	108	39.6	2.9	-	-	-	18	66.7	2.3	35	39.3	3.8
Regional	577	34.1	2.2	446	33.0	2.1	115	42.1	3.0	-	-	-	6	22.2	0.9	38	42.7	4.1
Distant	247	14.6	0.9	206	15.2	0.9	38	13.9	1.0	-	-	-	-	-	-	10	11.2	1.2
Unknown	109	6.4	0.4	82	6.1	0.3	12	4.4	0.3	-	-	-	-	-	-	6	6.7	0.7

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	468	3.9	1.6	401	4.0	1.6	48	2.9	1.6	-	-	-	-	-	-	16	6.8	2.4
Localized	4,228	35.2	15.4	3,503	35.2	14.7	589	35.5	19.7	21	30.4	27.1	59	34.1	11.1	69	29.5	11.0
Regional	4,062	33.9	15.1	3,441	34.6	14.7	502	30.2	17.3	27	39.1	27.6	61	35.3	13.7	79	33.8	12.7
Distant	2,403	20.0	8.8	1,919	19.3	8.1	416	25.1	14.0	15	21.7	18.2	38	22.0	6.8	58	24.8	10.3
Unknown	836	7.0	3.2	692	7.0	3.0	105	6.3	4.0	-	-	-	10	5.8	2.4	12	5.1	2.0
<i>Age < 50</i>																		
In Situ	29	2.2	0.2	25	2.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	370	28.7	2.4	292	29.1	2.3	60	26.1	2.8	-	-	-	7	25.0	1.3	13	31.7	1.8
Regional	491	38.1	3.3	391	39.0	3.2	82	35.7	3.9	-	-	-	8	28.6	1.5	20	48.8	2.7
Distant	340	26.4	2.3	249	24.8	2.0	75	32.6	3.6	-	-	-	11	39.3	2.0	8	19.5	1.1
Unknown	60	4.7	0.4	46	4.6	0.4	10	4.3	0.5	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	439	4.1	5.3	376	4.2	5.2	-	-	-	-	-	-	-	-	-	16	8.3	8.6
Localized	3,858	36.0	49.4	3,211	35.9	47.1	529	37.0	63.9	-	-	-	52	35.9	36.7	56	29.0	35.3
Regional	3,571	33.4	45.9	3,050	34.1	44.9	420	29.4	52.2	-	-	-	53	36.6	45.6	59	30.6	38.7
Distant	2,063	19.3	25.9	1,670	18.7	24.0	341	23.8	41.2	-	-	-	27	18.6	19.5	50	25.9	34.4
Unknown	776	7.2	10.4	646	7.2	9.8	95	6.6	13.4	-	-	-	-	-	-	12	6.2	7.4
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	383	3.4	1.2	312	3.4	1.2	55	3.3	1.3	-	-	-	-	-	-	12	6.6	1.6
Localized	3,930	35.1	12.2	3,224	34.9	11.8	599	36.1	15.1	17	34.7	13.7	33	28.2	5.2	66	36.1	10.2
Regional	3,799	33.9	11.7	3,211	34.7	11.5	504	30.4	12.9	14	28.6	13.5	42	35.9	7.3	54	29.5	7.6
Distant	2,251	20.1	7.0	1,790	19.4	6.5	403	24.3	10.2	14	28.6	14.3	29	24.8	4.8	39	21.3	5.6
Unknown	839	7.5	2.4	708	7.7	2.3	97	5.9	2.5	-	-	-	8	6.8	1.7	12	6.6	2.0
<i>Age < 50</i>																		
In Situ	36	3.1	0.2	32	3.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	383	32.5	2.5	305	32.9	2.5	63	30.1	2.6	-	-	-	6	27.3	1.0	14	37.8	1.9
Regional	410	34.8	2.7	324	35.0	2.6	77	36.8	3.3	-	-	-	6	27.3	1.1	10	27.0	1.5
Distant	298	25.3	1.9	225	24.3	1.8	58	27.8	2.4	-	-	-	9	40.9	1.5	10	27.0	1.5
Unknown	50	4.2	0.3	41	4.4	0.3	8	3.8	0.3	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	347	3.5	3.7	280	3.4	3.5	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,547	35.4	37.7	2,919	35.1	36.0	536	37.0	47.7	-	-	-	27	28.4	16.2	52	35.6	32.0
Regional	3,389	33.8	35.4	2,887	34.7	34.8	427	29.5	38.3	14	31.8	48.8	36	37.9	23.6	44	30.1	23.3
Distant	1,953	19.5	20.2	1,565	18.8	18.8	345	23.8	30.6	-	-	-	20	21.1	13.4	29	19.9	16.2
Unknown	789	7.9	7.8	667	8.0	7.5	89	6.1	8.1	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Michigan, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	9,876	20.4	32.2	8,131	20.0	31.7	1,409	22.1	35.6	34	20.6	32.2	165	21.5	23.1	176	23.3	23.3
Localized	24,960	51.5	79.3	21,485	52.9	80.5	2,846	44.7	72.5	73	44.2	63.9	389	50.7	56.7	339	44.8	46.3
Regional	10,406	21.5	34.6	8,510	20.9	33.8	1,602	25.1	40.6	44	26.7	40.9	172	22.4	24.0	193	25.5	24.0
Distant	2,228	4.6	7.0	1,729	4.3	6.4	453	7.1	11.4	8	4.8	6.4	29	3.8	4.2	36	4.8	5.0
Unknown	979	2.0	3.0	787	1.9	2.8	63	1.0	1.6	6	3.6	5.7	12	1.6	1.7	12	1.6	1.6
<i>Age < 50</i>																		
In Situ	1,997	23.1	13.1	1,620	23.4	13.3	258	20.1	10.9	13	29.5	18.0	71	23.4	12.5	52	21.6	8.0
Localized	3,784	43.7	24.8	3,062	44.2	25.2	530	41.4	22.5	15	34.1	21.0	146	48.2	25.5	95	39.4	14.1
Regional	2,437	28.1	16.2	1,913	27.6	16.0	409	31.9	17.3	14	31.8	19.8	72	23.8	12.6	81	33.6	11.8
Distant	329	3.8	2.2	241	3.5	2.0	73	5.7	3.1	-	-	-	11	3.6	1.9	9	3.7	1.3
Unknown	116	1.3	0.8	90	1.3	0.7	11	0.9	0.5	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	7,879	19.8	82.4	6,511	19.3	79.9	1,151	22.6	100.1	21	17.4	69.3	94	20.3	50.8	124	24.1	63.5
Localized	21,176	53.2	221.8	18,423	54.6	225.3	2,316	45.5	203.2	58	47.9	176.2	243	52.4	138.1	244	47.4	130.6
Regional	7,969	20.0	82.8	6,597	19.6	80.4	1,193	23.4	101.8	30	24.8	96.2	100	21.6	54.0	112	21.7	56.0
Distant	1,899	4.8	19.6	1,488	4.4	17.9	380	7.5	33.2	-	-	-	18	3.9	10.1	27	5.2	14.9
Unknown	863	2.2	8.7	697	2.1	8.1	52	1.0	4.5	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	0.2	0.1	34	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	3,731	18.3	13.7	3,255	18.7	13.6	415	16.1	14.9	17	16.5	25.3	24	17.5	6.4	38	19.8	7.4
Regional	4,517	22.2	16.2	3,889	22.3	15.9	546	21.2	19.7	23	22.3	23.5	29	21.2	6.1	38	19.8	7.3
Distant	10,433	51.2	37.1	8,738	50.2	35.5	1,487	57.9	51.3	43	41.7	48.2	78	56.9	16.4	102	53.1	18.6
Unknown	1,672	8.2	6.2	1,507	8.6	6.4	118	4.6	4.6	20	19.4	23.0	6	4.4	2.2	14	7.3	3.4
<i>Female</i>																		
In Situ	64	0.3	0.2	54	0.3	0.2	10	0.4	0.2	-	-	-	-	-	-	-	-	-
Localized	4,221	22.1	12.7	3,677	22.6	12.9	469	19.6	11.9	14	11.2	13.8	32	19.2	6.1	34	16.9	5.3
Regional	4,329	22.6	13.1	3,695	22.7	13.0	535	22.3	13.4	37	29.6	39.2	40	24.0	7.5	38	18.9	6.1
Distant	9,177	48.0	27.5	7,727	47.4	27.1	1,252	52.3	31.5	57	45.6	55.5	78	46.7	13.8	110	54.7	18.1
Unknown	1,326	6.9	3.9	1,149	7.0	3.9	129	5.4	3.3	17	13.6	21.1	17	10.2	3.2	18	9.0	3.1

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	23,859	73.3	78.8	19,153	74.2	72.6	3,989	76.1	124.4	59	77.6	67.3	202	71.4	40.6	318	71.8	51.6
Regional	4,586	14.1	14.3	3,731	14.5	13.4	741	14.1	21.4	11	14.5	10.8	52	18.4	8.9	65	14.7	9.7
Distant	1,659	5.1	6.0	1,263	4.9	5.3	366	7.0	12.8	-	-	-	19	6.7	4.4	25	5.6	6.1
Unknown	2,443	7.5	8.7	1,650	6.4	6.7	145	2.8	5.5	-	-	-	10	3.5	2.4	35	7.9	6.9
<i>Age < 65</i>																		
Localized	10,434	74.1	34.4	7,975	74.9	30.4	2,173	75.7	63.7	28	75.7	23.9	76	69.1	12.7	159	73.6	21.0
Regional	2,406	17.1	7.9	1,866	17.5	7.0	484	16.9	14.2	-	-	-	26	23.6	4.4	38	17.6	5.0
Distant	520	3.7	1.7	343	3.2	1.3	168	5.9	4.8	-	-	-	-	-	-	7	3.2	0.9
Unknown	728	5.2	2.3	469	4.4	1.8	45	1.6	1.3	-	-	-	-	-	-	12	5.6	1.6
<i>Age ≥ 65</i>																		
Localized	13,425	72.7	386.1	11,178	73.8	364.4	1,816	76.6	543.8	31	79.5	367.6	126	72.8	233.4	159	70.0	263.5
Regional	2,180	11.8	58.9	1,865	12.3	57.3	257	10.8	71.3	-	-	-	26	15.0	40.0	27	11.9	41.7
Distant	1,139	6.2	36.1	920	6.1	33.0	198	8.4	67.6	-	-	-	-	-	-	18	7.9	41.9
Unknown	1,715	9.3	52.7	1,181	7.8	41.2	100	4.2	34.1	-	-	-	-	-	-	23	10.1	43.9

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites Metropolitan Detroit, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	318	43.9	3.2	221	45.9	3.3	85	37.8	3.1	Insufficient data for the calculation of AI/AN PRCDA statistics			9	75.0	2.1	15	35.7	4.2
Regional	267	36.8	2.4	168	34.9	2.2	94	41.8	3.4				-	-	-	17	40.5	5.3
Distant	118	16.3	1.0	79	16.4	1.0	39	17.3	1.4				-	-	-	10	23.8	3.1
Unknown	22	3.0	0.2	13	2.7	0.1	7	3.1	0.3				-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	72	1.5	0.6	36	1.0	0.4	33	2.5	1.5	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Localized	1,818	36.9	17.8	1,273	36.5	16.4	484	37.3	23.2				41	39.8	11.7	33	32.4	16.5
Regional	1,717	34.8	17.1	1,290	37.0	16.8	385	29.7	18.9				36	35.0	12.6	36	35.3	17.0
Distant	1,102	22.4	10.8	751	21.5	9.7	325	25.1	15.7				22	21.4	5.5	24	23.5	10.8
Unknown	221	4.5	2.3	141	4.0	1.9	69	5.3	4.0				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	168	30.8	2.7	108	30.8	2.5	51	29.7	3.7				-	-	-	-	-	-
Regional	202	37.0	3.4	132	37.6	3.1	64	37.2	4.8				6	35.3	1.8	6	33.3	2.3
Distant	157	28.8	2.6	99	28.2	2.3	51	29.7	3.6				7	41.2	2.0	7	38.9	2.6
Unknown	15	2.7	0.2	9	2.6	0.2	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>										Insufficient data for the calculation of AI/AN PRCDA statistics								
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	1,650	37.6	57.2	1,165	37.1	52.8	433	38.5	74.5				-	-	-	-	-	-
Regional	1,515	34.6	53.2	1,158	36.9	52.9	321	28.6	56.0				30	34.9	40.8	30	35.7	55.4
Distant	945	21.6	32.4	652	20.8	29.2	274	24.4	47.2				15	17.4	14.9	17	20.2	32.1
Unknown	206	4.7	7.7	132	4.2	6.4	-	-	-				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	73	1.5	0.6	32	0.9	0.3	35	2.6	1.2				-	-	-	-	-	-
Localized	1,811	37.0	14.3	1,283	37.0	13.7	489	37.0	16.6				21	29.6	6.0	36	37.5	15.1
Regional	1,690	34.5	13.3	1,258	36.3	13.3	404	30.5	14.1				24	33.8	6.8	30	31.3	10.9
Distant	1,089	22.3	8.5	727	21.0	7.7	339	25.6	11.5				19	26.8	5.2	22	22.9	8.5
Unknown	229	4.7	1.6	164	4.7	1.5	56	4.2	1.8				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	7	1.4	0.1	-	-	-	-	-	-				-	-	-	-	-	-
Localized	171	34.8	2.6	111	34.5	2.6	51	34.0	2.9				-	-	-	9	45.0	3.1
Regional	178	36.3	2.8	123	38.2	2.9	51	34.0	3.0				-	-	-	-	-	-
Distant	128	26.1	2.0	79	24.5	1.9	45	30.0	2.6				-	-	-	-	-	-
Unknown	7	1.4	0.1	-	-	-	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	66	1.5	1.8	-	-	-	-	-	-				-	-	-	-	-	-
Localized	1,640	37.3	44.7	1,172	37.3	42.8	438	37.3	52.5				-	-	-	27	35.5	46.4
Regional	1,512	34.4	40.8	1,135	36.1	40.6	353	30.1	43.2				-	-	-	-	-	-
Distant	961	21.8	25.5	648	20.6	23.1	294	25.1	35.0				-	-	-	-	-	-
Unknown	222	5.0	5.4	-	-	-	-	-	-				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Metropolitan Detroit, 2012-2016**

Female Breast, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	4,331	20.9	35.9	3,114	20.6	36.3	1,081	21.7	37.1				101	20.7	23.3	82	18.2	31.2
Localized	10,415	50.3	84.6	7,886	52.1	88.0	2,234	44.9	77.2				257	52.6	61.7	223	49.6	83.6
Regional	4,696	22.7	39.3	3,298	21.8	38.5	1,268	25.5	43.9				107	21.9	24.7	116	25.8	39.2
Distant	1,088	5.3	8.6	701	4.6	7.5	362	7.3	12.4				22	4.5	4.9	27	6.0	10.3
Unknown	175	0.8	1.3	137	0.9	1.3	29	0.6	1.0				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	928	23.8	14.5	686	25.3	16.0	190	19.1	11.1	Insufficient data for the calculation of AI/AN PRCD statistics			41	22.7	12.0	16	13.0	6.5
Localized	1,690	43.3	26.5	1,186	43.8	27.8	414	41.7	24.2				86	47.5	25.0	57	46.3	22.1
Regional	1,134	29.0	18.0	748	27.6	17.9	335	33.7	19.6				45	24.9	12.9	45	36.6	17.3
Distant	134	3.4	2.1	73	2.7	1.7	52	5.2	3.0				8	4.4	2.3	-	-	-
Unknown	19	0.5	0.3	14	0.5	0.3	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,403	20.3	91.8	2,428	19.5	89.3	891	22.4	105.3				60	19.5	53.1	66	20.2	96.1
Localized	8,725	51.9	236.7	6,700	53.9	245.8	1,820	45.7	215.8				171	55.5	157.5	166	50.8	244.4
Regional	3,562	21.2	95.0	2,550	20.5	92.6	933	23.4	107.7				62	20.1	55.7	71	21.7	96.4
Distant	954	5.7	25.7	628	5.1	22.7	310	7.8	36.9				14	4.5	11.9	-	-	-
Unknown	156	0.9	3.8	123	1.0	3.9	-	-	-				-	-	-	-	-	-

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	16	0.2	0.1	14	0.2	0.2	-	-	-	Insufficient data for the calculation of AI/AN PRCD ¹ statistics	-	-	-	-	-	-		
Localized	1,492	18.4	15.2	1,192	19.7	15.8	283	14.9	14.2		12	12.9	5.2	18	17.1	8.2		
Regional	1,725	21.3	17.2	1,314	21.7	17.0	393	20.8	20.3		15	16.1	4.1	28	26.7	13.5		
Distant	4,565	56.4	44.7	3,312	54.6	42.3	1,170	61.8	57.3		64	68.8	21.6	56	53.3	29.6		
Unknown	290	3.6	3.0	232	3.8	3.1	45	2.4	2.5		-	-	-	-	-	-		
<i>Female</i>																		
In Situ	21	0.3	0.2	11	0.2	0.1	10	0.5	0.3	-	-	-	-	-	-			
Localized	1,773	21.7	13.9	1,418	22.9	14.9	327	17.7	11.2	18	18.9	6.0	17	16.5	6.5			
Regional	1,801	22.0	14.1	1,366	22.1	14.5	410	22.2	13.9	20	21.1	6.6	15	14.6	6.7			
Distant	4,292	52.5	33.1	3,183	51.4	33.1	1,040	56.4	35.4	53	55.8	15.1	68	66.0	30.4			
Unknown	282	3.5	2.0	212	3.4	2.0	57	3.1	1.9	-	-	-	-	-	-			

Prostate, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	11,301	78.4	102.4	7,766	79.0	92.3	3,134	76.5	139.7				173	74.9	54.8	198	82.5	90.7
Regional	2,045	14.2	17.2	1,404	14.3	15.6	590	14.4	24.0				39	16.9	10.3	26	10.8	10.2
Distant	809	5.6	8.0	494	5.0	6.5	302	7.4	15.0				12	5.2	4.3	12	5.0	7.2
Unknown	252	1.7	2.6	165	1.7	2.1	72	1.8	3.9				7	3.0	2.8	-	-	-
<i>Age < 65</i>																		
Localized	5,157	77.5	44.8	3,297	78.1	37.7	1,694	75.8	72.2	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			61	72.6	15.8	91	81.3	32.9
Regional	1,172	17.6	10.1	758	18.0	8.6	389	17.4	16.5				17	20.2	4.5	15	13.4	5.4
Distant	265	4.0	2.3	126	3.0	1.4	136	6.1	5.7				-	-	-	-	-	-
Unknown	60	0.9	0.5	39	0.9	0.5	17	0.8	0.7				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	6,144	79.2	500.1	4,469	79.7	469.8	1,440	77.3	606.4				112	76.2	324.3	107	83.6	490.5
Regional	873	11.3	65.9	646	11.5	63.5	201	10.8	76.1				22	15.0	50.4	11	8.6	43.1
Distant	544	7.0	48.0	368	6.6	41.4	166	8.9	79.3				-	-	-	-	-	-
Unknown	192	2.5	16.5	126	2.2	13.8	55	3.0	25.7				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Minnesota, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	386	50.7	3.0	337	53.5	3.0	14	31.8	1.9	Insufficient data for the calculation of AI/AN PRCA statistics			18	34.6	3.1	23	52.3	4.4
Regional	235	30.8	1.6	180	28.6	1.4	21	47.7	3.9				22	42.3	4.2	16	36.4	3.9
Distant	91	11.9	0.6	77	12.2	0.5	6	13.6	1.0				6	11.5	1.2	-	-	-
Unknown	50	6.6	0.3	36	5.7	0.3	-	-	-				6	11.5	1.5	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	121	2.0	0.8	112	2.0	0.8	-	-	-	Insufficient data for the calculation of AI/AN PRCA statistics			-	-	-	-	-	-
Localized	2,340	37.7	16.2	2,169	37.8	16.1	86	40.6	16.1				40	32.8	10.9	34	36.2	14.4
Regional	2,054	33.1	14.3	1,904	33.2	14.2	62	29.2	15.0				51	41.8	14.1	24	25.5	8.3
Distant	1,183	19.1	8.2	1,095	19.1	8.2	42	19.8	10.5				24	19.7	6.7	25	26.6	8.1
Unknown	502	8.1	3.6	451	7.9	3.5	18	8.5	5.7				-	-	-	8	8.5	2.8
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	221	31.9	2.6	192	32.1	2.6	20	45.5	3.5				-	-	-	9	32.1	1.8
Regional	240	34.6	2.8	211	35.3	2.8	10	22.7	1.9				12	50.0	2.6	7	25.0	1.5
Distant	184	26.6	2.2	160	26.8	2.2	10	22.7	1.9				6	25.0	1.3	8	28.6	1.8
Unknown	43	6.2	0.5	31	5.2	0.4	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>										Insufficient data for the calculation of AI/AN PRCA statistics								
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	2,119	38.5	51.9	1,977	38.5	51.4	66	39.3	49.0				-	-	-	25	37.9	47.4
Regional	1,814	32.9	44.4	1,693	33.0	43.8	52	31.0	49.4				39	39.8	44.2	17	25.8	25.8
Distant	999	18.1	24.1	935	18.2	23.8	32	19.0	33.2				18	18.4	20.7	17	25.8	24.8
Unknown	459	8.3	11.9	420	8.2	11.5	-	-	-				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	76	1.3	0.5	70	1.3	0.5	-	-	-				-	-	-	-	-	-
Localized	2,096	36.1	12.7	1,945	36.3	12.5	71	37.4	15.9				35	27.6	8.8	40	34.2	13.6
Regional	1,981	34.1	11.9	1,839	34.3	11.7	56	29.5	11.2				48	37.8	12.0	37	31.6	14.7
Distant	1,112	19.2	6.8	1,030	19.2	6.7	44	23.2	8.3				29	22.8	6.9	30	25.6	11.1
Unknown	539	9.3	2.9	474	8.8	2.7	16	8.4	4.3				15	11.8	3.3	10	8.5	4.2
<i>Age < 50</i>																		
In Situ	10	1.6	0.1	10	1.9	0.1	-	-	-				-	-	-	-	-	-
Localized	206	33.6	2.5	172	33.3	2.4	16	37.2	2.9				8	23.5	1.9	11	35.5	2.8
Regional	211	34.4	2.5	173	33.5	2.4	17	39.5	3.3				12	35.3	2.8	9	29.0	2.3
Distant	154	25.1	1.8	136	26.4	1.9	10	23.3	2.0				8	23.5	1.8	10	32.3	2.4
Unknown	32	5.2	0.4	25	4.8	0.3	-	-	-				6	17.6	1.4	-	-	-
<i>Age ≥ 50</i>																		
In Situ	66	1.3	1.4	60	1.2	1.3	-	-	-				-	-	-	-	-	-
Localized	1,890	36.4	39.4	1,773	36.6	39.0	55	37.4	50.0				27	29.0	27.0	29	33.7	41.9
Regional	1,770	34.1	36.4	1,666	34.4	36.0	39	26.5	31.9				36	38.7	36.1	28	32.6	46.9
Distant	958	18.5	19.6	894	18.5	19.3	34	23.1	25.0				21	22.6	20.1	20	23.3	34.0
Unknown	507	9.8	9.7	449	9.3	8.9	16	10.9	15.6				9	9.7	8.3	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Minnesota, 2012-2016**

Female Breast, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	4,804	18.6	30.6	4,449	18.5	30.7	130	18.8	23.3	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			108	22.5	22.3	86	19.3	27.0
Localized	13,715	53.2	84.7	13,010	54.0	86.3	298	43.1	55.2				222	46.3	46.5	214	48.0	70.1
Regional	5,537	21.5	35.7	5,117	21.2	35.8	219	31.7	37.6				125	26.1	23.6	125	28.0	33.5
Distant	1,008	3.9	6.2	939	3.9	6.2	37	5.4	7.2				15	3.1	2.6	15	3.4	5.5
Unknown	705	2.7	4.0	588	2.4	3.5	7	1.0	1.3				9	1.9	2.0	6	1.3	2.5
<i>Age < 50</i>																		
In Situ	1,014	21.2	12.3	911	21.6	12.7	36	13.6	7.3	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			43	22.5	10.5	24	16.3	6.5
Localized	2,062	43.2	25.1	1,846	43.8	25.7	100	37.9	19.7				75	39.3	17.0	65	44.2	16.6
Regional	1,471	30.8	17.8	1,271	30.1	17.7	109	41.3	20.3				62	32.5	13.5	53	36.1	12.8
Distant	177	3.7	2.1	148	3.5	2.0	17	6.4	3.4				8	4.2	1.3	-	-	-
Unknown	52	1.1	0.6	41	1.0	0.6	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,790	18.1	78.3	3,538	17.8	78.0	94	22.0	65.3	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			65	22.6	53.0	62	20.7	80.7
Localized	11,653	55.5	240.8	11,164	56.1	244.9	198	46.4	148.3				147	51.0	123.7	149	49.8	210.1
Regional	4,066	19.4	82.7	3,846	19.3	83.2	110	25.8	82.9				63	21.9	50.1	72	24.1	87.5
Distant	831	4.0	16.8	791	4.0	17.0	20	4.7	17.0				7	2.4	5.8	-	-	-
Unknown	653	3.1	12.8	547	2.8	11.2	-	-	-				-	-	-	6	2.0	9.2

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
Male																		
In Situ	24	0.3	0.2	21	0.3	0.2	-	-	-	Insufficient data for the calculation of AI/AN PRCD ¹ statistics	-	-	-	-	-	-	-	
Localized	1,979	22.2	14.0	1,844	22.1	13.8	66	21.9	16.8		32	22.4	11.4	12	12.0	8.6		
Regional	1,998	22.4	13.7	1,867	22.4	13.6	64	21.3	14.4		25	17.5	7.6	26	26.0	13.5		
Distant	4,325	48.4	29.6	4,046	48.5	29.3	152	50.5	41.5		71	49.7	22.8	58	58.0	28.2		
Unknown	604	6.8	4.4	557	6.7	4.3	16	5.3	4.8		15	10.5	5.4	-	-	-		
Female																		
In Situ	24	0.3	0.2	22	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	
Localized	2,282	26.0	13.7	2,127	25.8	13.5	77	33.0	17.4	26	24.5	6.5	27	32.9	13.8			
Regional	1,843	21.0	11.1	1,756	21.3	11.2	43	18.5	10.2	13	12.3	2.7	21	25.6	8.5			
Distant	3,930	44.8	23.1	3,689	44.8	23.0	102	43.8	22.1	58	54.7	14.3	29	35.4	12.7			
Unknown	685	7.8	3.9	637	7.7	3.8	10	4.3	3.2	9	8.5	2.8	-	-	-			

Prostate, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	11,598	69.0	72.9	10,851	69.9	72.3	468	67.4	94.5	Insufficient data for the calculation of AI/AN PRCDA statistics			85	64.4	27.0	129	69.4	58.0
Regional	2,846	16.9	17.0	2,654	17.1	16.8	130	18.7	26.1				27	20.5	7.8	31	16.7	11.8
Distant	1,176	7.0	8.5	1,081	7.0	8.2	61	8.8	18.0				13	9.8	5.8	14	7.5	9.2
Unknown	1,178	7.0	8.2	929	6.0	6.8	35	5.0	11.7				7	5.3	2.5	12	6.5	7.7
<i>Age < 65</i>																		
Localized	5,074	71.5	30.6	4,626	72.0	30.0	320	70.5	52.5	Insufficient data for the calculation of AI/AN PRCDA statistics			38	69.1	9.6	61	68.5	17.5
Regional	1,462	20.6	8.9	1,340	20.8	8.7	91	20.0	15.1				13	23.6	3.3	19	21.3	5.7
Distant	261	3.7	1.6	223	3.5	1.5	28	6.2	4.6				-	-	-	-	-	-
Unknown	299	4.2	1.8	238	3.7	1.5	15	3.3	2.5				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	6,524	67.2	365.3	6,225	68.5	365.1	148	61.7	384.2	Insufficient data for the calculation of AI/AN PRCDA statistics			47	61.0	146.9	68	70.1	338.4
Regional	1,384	14.3	73.4	1,314	14.5	73.0	39	16.3	102.7				14	18.2	38.9	12	12.4	54.0
Distant	915	9.4	56.0	858	9.4	54.7	33	13.8	110.4				-	-	-	-	-	-
Unknown	879	9.1	52.4	691	7.6	43.0	20	8.3	74.8				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Mississippi, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	40.2	4.0	182	44.9	4.2	105	33.8	3.7	-	-	-	-	-	-	-	-	-
Regional	281	38.7	3.6	146	36.0	3.1	132	42.4	4.5	-	-	-	-	-	-	6	75.0	3.9
Distant	119	16.4	1.4	56	13.8	1.1	61	19.6	2.1	-	-	-	-	-	-	-	-	-
Unknown	35	4.8	0.4	21	5.2	0.4	13	4.2	0.5	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	171	3.8	2.2	100	3.5	1.8	70	4.3	3.0	-	-	-	-	-	-	-	-	-
Localized	1,482	32.7	19.2	966	33.4	17.8	505	31.4	22.6	-	-	-	-	-	-	7	28.0	5.9
Regional	1,637	36.1	21.4	1,084	37.5	20.4	540	33.5	24.3	-	-	-	7	53.8	13.1	9	36.0	6.7
Distant	1,027	22.7	13.5	610	21.1	11.5	414	25.7	18.9	-	-	-	-	-	-	7	28.0	4.8
Unknown	216	4.8	3.0	134	4.6	2.6	81	5.0	4.1	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	12	2.5	0.3	6	2.1	0.2	6	3.2	0.4	-	-	-	-	-	-	-	-	-
Localized	136	28.0	3.1	74	25.6	2.7	61	32.3	4.0	-	-	-	-	-	-	-	-	-
Regional	179	36.9	4.1	120	41.5	4.4	55	29.1	3.6	-	-	-	-	-	-	-	-	-
Distant	136	28.0	3.1	75	26.0	2.7	60	31.7	3.9	-	-	-	-	-	-	-	-	-
Unknown	22	4.5	0.5	14	4.8	0.5	7	3.7	0.5	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	159	3.9	7.2	94	3.6	6.1	64	4.5	10.1	-	-	-	-	-	-	-	-	-
Localized	1,346	33.3	61.4	892	34.2	57.3	444	31.2	71.1	-	-	-	-	-	-	-	-	-
Regional	1,458	36.0	66.7	964	37.0	62.3	485	34.1	78.7	-	-	-	-	-	-	-	-	-
Distant	891	22.0	40.6	535	20.5	34.4	354	24.9	58.4	-	-	-	-	-	-	-	-	-
Unknown	194	4.8	9.5	120	4.6	8.2	74	5.2	13.7	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	147	3.7	1.6	85	3.5	1.4	60	4.1	1.9	-	-	-	-	-	-	-	-	-
Localized	1,370	34.7	14.7	849	35.0	13.5	506	34.4	17.2	-	-	-	9	37.5	13.4	-	-	-
Regional	1,444	36.6	15.6	909	37.5	14.5	515	35.0	17.8	10	58.8	57.3	9	37.5	11.3	-	-	-
Distant	807	20.5	8.8	486	20.0	7.9	312	21.2	10.8	-	-	-	-	-	-	-	-	-
Unknown	176	4.5	1.9	97	4.0	1.5	77	5.2	2.9	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	15	3.8	0.3	8	3.6	0.3	7	4.2	0.4	-	-	-	-	-	-	-	-	-
Localized	105	26.4	2.2	69	30.8	2.6	35	21.2	1.8	-	-	-	-	-	-	-	-	-
Regional	155	39.0	3.4	84	37.5	3.1	65	39.4	3.6	-	-	-	-	-	-	-	-	-
Distant	110	27.7	2.4	56	25.0	2.1	53	32.1	2.9	-	-	-	-	-	-	-	-	-
Unknown	12	3.0	0.3	7	3.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	132	3.7	4.8	77	3.5	4.1	53	4.1	6.0	-	-	-	-	-	-	-	-	-
Localized	1,265	35.7	47.2	780	35.4	42.1	471	36.1	57.3	-	-	-	-	-	-	-	-	-
Regional	1,289	36.3	47.6	825	37.5	44.1	450	34.5	55.3	-	-	-	-	-	-	-	-	-
Distant	697	19.7	25.6	430	19.5	23.1	259	19.8	31.5	-	-	-	-	-	-	-	-	-
Unknown	164	4.6	6.1	90	4.1	4.6	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Mississippi, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	2,237	17.5	24.9	1,407	17.0	24.0	802	18.4	27.0	-	-	-	21	23.6	27.0	13	19.7	10.5
Localized	6,339	49.7	70.2	4,426	53.5	73.2	1,861	42.7	63.4	-	-	-	41	46.1	47.8	31	47.0	25.4
Regional	3,211	25.2	36.7	1,887	22.8	33.0	1,293	29.6	44.2	-	-	-	22	24.7	24.0	16	24.2	14.2
Distant	764	6.0	8.5	429	5.2	7.1	329	7.5	11.0	-	-	-	-	-	-	-	-	-
Unknown	210	1.6	2.3	127	1.5	2.0	77	1.8	2.9	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	392	16.8	8.6	230	17.9	8.7	152	15.1	8.5	-	-	-	8	29.6	12.6	7	22.6	7.0
Localized	1,030	44.2	22.6	604	47.0	22.7	414	41.0	22.8	-	-	-	11	40.7	17.1	17	54.8	14.9
Regional	729	31.3	16.0	369	28.7	13.9	351	34.8	19.2	-	-	-	6	22.2	9.4	-	-	-
Distant	146	6.3	3.2	66	5.1	2.5	78	7.7	4.3	-	-	-	-	-	-	-	-	-
Unknown	32	1.4	0.7	17	1.3	0.6	14	1.4	0.8	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,845	17.7	67.5	1,177	16.8	64.3	650	19.4	75.3	-	-	-	13	21.0	64.7	6	17.1	19.7
Localized	5,309	50.9	195.1	3,822	54.7	205.4	1,447	43.2	169.8	-	-	-	30	48.4	128.0	14	40.0	53.0
Regional	2,482	23.8	91.1	1,518	21.7	82.8	942	28.1	109.5	-	-	-	16	25.8	62.3	-	-	-
Distant	618	5.9	22.4	363	5.2	19.4	251	7.5	28.7	-	-	-	-	-	-	-	-	-
Unknown	178	1.7	6.6	110	1.6	5.7	63	1.9	8.3	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	1,475	19.4	19.5	1,086	20.6	19.8	387	16.7	18.9	-	-	-	-	-	-	-	-	-
Regional	1,853	24.3	24.0	1,302	24.7	23.4	544	23.5	25.9	-	-	-	6	25.0	10.9	-	-	-
Distant	3,948	51.8	51.2	2,648	50.2	48.2	1,278	55.3	59.1	-	-	-	15	62.5	27.3	13	65.0	11.0
Unknown	334	4.4	4.7	230	4.4	4.4	102	4.4	5.6	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	9	0.2	0.1	7	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,267	23.2	13.3	974	23.7	14.8	287	21.5	10.1	-	-	-	-	-	-	9	31.0	11.8
Regional	1,294	23.6	13.6	985	24.0	15.0	301	22.6	10.6	-	-	-	7	24.1	11.9	6	20.7	6.7
Distant	2,705	49.4	28.4	1,996	48.6	30.8	690	51.7	24.0	-	-	-	16	55.2	27.7	13	44.8	13.3
Unknown	197	3.6	2.0	141	3.4	2.1	54	4.0	1.9	-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	8,350	79.4	99.8	4,747	79.1	80.5	3,506	79.8	147.1	6	66.7	38.2	20	66.7	37.4	49	79.0	49.5
Regional	1,146	10.9	13.0	713	11.9	11.6	422	9.6	16.2	-	-	-	7	23.3	12.4	6	9.7	4.8
Distant	678	6.4	9.0	353	5.9	6.7	320	7.3	15.3	-	-	-	-	-	-	6	9.7	9.5
Unknown	340	3.2	4.8	190	3.2	3.7	146	3.3	8.2	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	3,667	79.3	44.7	1,775	78.3	32.5	1,848	80.1	69.2	-	-	-	9	75.0	12.8	23	85.2	17.2
Regional	609	13.2	7.4	342	15.1	6.3	263	11.4	9.7	-	-	-	-	-	-	-	-	-
Distant	261	5.6	3.2	106	4.7	1.9	152	6.6	5.7	-	-	-	-	-	-	-	-	-
Unknown	89	1.9	1.1	43	1.9	0.8	44	1.9	1.6	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	4,683	79.5	480.4	2,972	79.5	411.8	1,658	79.4	685.7	-	-	-	11	61.1	207.8	26	74.3	273.1
Regional	537	9.1	52.0	371	9.9	48.7	159	7.6	60.9	-	-	-	-	-	-	-	-	-
Distant	417	7.1	49.4	247	6.6	39.6	168	8.0	81.6	-	-	-	-	-	-	-	-	-
Unknown	251	4.3	30.2	147	3.9	23.5	102	4.9	53.3	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Missouri, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	600	45.6	4.1	499	45.7	4.0	76	43.7	4.1	Insufficient data for the calculation of AI/AN PRCA statistics			15	51.7	4.3	19	52.8	5.5
Regional	479	36.4	3.0	401	36.7	3.0	62	35.6	3.4				9	31.0	2.6	13	36.1	3.5
Distant	198	15.1	1.1	163	14.9	1.1	30	17.2	1.6				-	-	-	-	-	-
Unknown	38	2.9	0.2	30	2.7	0.2	6	3.4	0.3				-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	436	5.3	2.5	348	4.8	2.3	73	8.9	4.9	Insufficient data for the calculation of AI/AN PRCA statistics			7	9.6	3.3	-	-	-
Localized	2,827	34.3	17.2	2,480	34.1	16.8	293	35.6	21.6				20	27.4	10.5	38	42.7	13.5
Regional	2,920	35.4	18.0	2,632	36.2	18.0	238	28.9	17.9				23	31.5	11.3	25	28.1	8.6
Distant	1,662	20.1	10.0	1,449	19.9	9.8	179	21.7	13.1				19	26.0	9.8	20	22.5	6.9
Unknown	409	5.0	2.7	356	4.9	2.6	41	5.0	3.7				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	30	3.5	0.3	27	3.6	0.4	-	-	-				-	-	-	-	-	-
Localized	253	29.7	2.7	218	29.4	2.8	26	31.0	2.5				-	-	-	7	31.8	1.8
Regional	334	39.2	3.7	293	39.5	3.8	30	35.7	2.8				6	60.0	2.8	7	31.8	2.0
Distant	217	25.5	2.4	190	25.6	2.5	22	26.2	2.1				-	-	-	6	27.3	1.6
Unknown	18	2.1	0.2	14	1.9	0.2	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	406	5.5	8.2	321	4.9	7.2	-	-	-				7	11.1	11.8	-	-	-
Localized	2,574	34.8	55.1	2,262	34.7	53.4	267	36.1	71.7				-	-	-	31	46.3	44.2
Regional	2,586	34.9	55.3	2,339	35.9	55.2	208	28.1	57.5				17	27.0	33.4	18	26.9	26.0
Distant	1,445	19.5	30.0	1,259	19.3	29.0	157	21.2	41.8				-	-	-	14	20.9	20.8
Unknown	391	5.3	9.1	342	5.2	8.7	-	-	-				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	310	4.3	1.6	252	4.0	1.5	49	5.9	2.5	Insufficient data for the calculation of AI/AN PRCA statistics			-	-	-	-	-	-
Localized	2,609	35.8	13.3	2,245	35.5	12.9	317	38.1	17.0				27	37.5	10.3	25	32.1	8.2
Regional	2,516	34.5	12.9	2,243	35.4	12.9	229	27.6	12.1				25	34.7	9.7	31	39.7	10.0
Distant	1,458	20.0	7.5	1,230	19.4	7.2	206	24.8	10.9				12	16.7	5.1	13	16.7	3.7
Unknown	399	5.5	1.8	358	5.7	1.8	30	3.6	1.7				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	25	3.6	0.3	22	3.8	0.3	-	-	-				-	-	-	-	-	-
Localized	238	33.9	2.5	195	33.3	2.5	38	37.3	3.2				-	-	-	6	40.0	1.8
Regional	252	35.8	2.8	216	36.9	2.8	32	31.4	2.7				-	-	-	-	-	-
Distant	171	24.3	1.9	140	23.9	1.9	27	26.5	2.3				-	-	-	-	-	-
Unknown	17	2.4	0.2	13	2.2	0.2	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	285	4.3	5.0	230	4.0	4.5	-	-	-				-	-	-	-	-	-
Localized	2,371	36.0	41.5	2,050	35.7	40.1	279	38.3	52.9				-	-	-	19	30.2	25.0
Regional	2,264	34.4	39.3	2,027	35.3	39.4	197	27.0	36.7				-	-	-	-	-	-
Distant	1,287	19.5	22.3	1,090	19.0	21.1	179	24.6	33.3				-	-	-	-	-	-
Unknown	382	5.8	6.2	345	6.0	6.2	-	-	-				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Missouri, 2012-2016**

Female Breast, 2012-2016

Cancer Data, 2012-2016																		
	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
In Situ	5,183	17.6	27.9	4,441	17.3	27.4	629	19.9	33.0				74	20.8	24.5	70	21.6	20.8
Localized	15,581	52.9	81.9	13,891	54.0	82.9	1,400	44.3	73.2				193	54.2	64.9	150	46.3	45.8
Regional	6,837	23.2	37.8	5,847	22.7	36.9	859	27.2	45.6				71	19.9	22.6	83	25.6	24.1
Distant	1,513	5.1	7.9	1,255	4.9	7.3	235	7.4	12.4				13	3.7	4.5	17	5.2	5.0
Unknown	347	1.2	1.6	297	1.2	1.5	35	1.1	1.9				-	-	-	-	-	-
Age < 50																		
In Situ	953	18.8	10.5	790	18.9	10.4	130	18.7	11.3	Insufficient data for the calculation of AI/AN PRCDA statistics			21	16.9	8.5	18	17.1	5.5
Localized	2,263	44.7	24.8	1,920	46.0	25.1	251	36.1	21.6				63	50.8	25.6	46	43.8	13.8
Regional	1,604	31.7	17.7	1,298	31.1	17.1	247	35.5	21.2				36	29.0	14.1	35	33.3	10.2
Distant	214	4.2	2.4	148	3.5	1.9	61	8.8	5.2				-	-	-	-	-	-
Unknown	25	0.5	0.3	17	0.4	0.2	6	0.9	0.5				-	-	-	-	-	-
Age ≥ 50																		
In Situ	4,230	17.3	73.5	3,651	16.9	71.8	499	20.3	90.0				53	22.8	66.4	52	23.7	60.7
Localized	13,318	54.6	231.2	11,971	55.5	234.2	1,149	46.7	208.4				130	56.0	167.8	104	47.5	129.8
Regional	5,233	21.4	90.4	4,549	21.1	88.7	612	24.8	109.5				35	15.1	44.8	48	21.9	60.4
Distant	1,299	5.3	22.4	1,107	5.1	21.5	174	7.1	31.2				-	-	-	-	-	-
Unknown	322	1.3	5.2	280	1.3	5.0	29	1.2	5.5				-	-	-	-	-	-

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	35	0.2	0.2	35	0.3	0.2	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	2,802	19.6	17.0	2,544	19.9	17.0	231	17.2	18.8		15	20.0	7.9	15	18.5	7.7		
Regional	3,130	21.9	18.6	2,825	22.1	18.5	272	20.2	20.6		11	14.7	6.0	17	21.0	6.2		
Distant	7,186	50.3	42.6	6,344	49.7	41.6	753	56.0	54.8		46	61.3	26.8	43	53.1	18.2		
Unknown	1,122	7.9	7.1	1,023	8.0	7.1	88	6.5	7.3		-	-	-	6	7.4	2.8		
<i>Female</i>																		
In Situ	30	0.2	0.2	26	0.2	0.2	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	3,096	24.0	15.3	2,810	24.4	15.6	264	21.9	14.2		13	18.6	5.1	17	19.5	6.7		
Regional	2,846	22.1	14.2	2,531	22.0	14.3	284	23.6	15.0		12	17.1	4.7	18	20.7	6.9		
Distant	6,026	46.8	29.8	5,340	46.4	29.7	601	49.9	31.6		38	54.3	14.8	44	50.6	15.5		
Unknown	878	6.8	4.2	811	7.0	4.3	52	4.3	2.9		7	10.0	4.3	7	8.0	3.0		

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	12,423	74.3	68.3	10,515	74.2	64.2	1,700	74.4	109.6	Insufficient data for the calculation of AI/AN PRCDA statistics	60	76.9	30.8	100	76.3	35.8		
Regional	2,459	14.7	13.0	2,143	15.1	12.6	291	12.7	17.6		9	11.5	5.7	15	11.5	5.2		
Distant	1,261	7.5	7.8	1,025	7.2	7.0	217	9.5	16.4		7	9.0	4.3	11	8.4	6.4		
Unknown	572	3.4	3.8	484	3.4	3.5	78	3.4	7.3		-	-	-	-	-	-		
<i>Age < 65</i>																		
Localized	5,399	76.0	30.4	4,312	75.9	27.3	987	75.9	58.8	Insufficient data for the calculation of AI/AN PRCDA statistics	25	100.0	11.1	51	85.0	14.7		
Regional	1,276	18.0	7.2	1,079	19.0	6.8	193	14.8	11.5		-	-	-	8	13.3	2.2		
Distant	348	4.9	2.0	238	4.2	1.5	102	7.8	6.0		-	-	-	-	-	-		
Unknown	77	1.1	0.4	55	1.0	0.4	19	1.5	1.1		-	-	-	-	-	-		
<i>Age ≥ 65</i>																		
Localized	7,024	73.1	330.0	6,203	73.1	319.5	713	72.4	460.9		35	66.0	166.5	49	69.0	182.2		
Regional	1,183	12.3	53.0	1,064	12.5	52.3	98	9.9	60.1		9	17.0	44.8	7	9.9	25.7		
Distant	913	9.5	47.9	787	9.3	45.1	115	11.7	88.0		7	13.2	34.0	-	-	-		
Unknown	495	5.1	26.7	429	5.1	25.0	59	6.0	50.2		-	-	-	-	-	-		

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Montana, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	87	46.0	3.3	82	47.1	3.4	-	-	-	-	-	-	-	-	-	-	-	-
Regional	59	31.2	2.4	51	29.3	2.2	-	-	-	-	-	-	-	-	-	-	-	-
Distant	31	16.4	0.9	30	17.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	12	6.3	0.4	11	6.3	0.4	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	30	2.2	1.0	28	2.2	0.9	-	-	-	-	-	-	-	-	-	-	-	-
Localized	492	35.3	15.6	466	36.0	15.4	-	-	-	23	34.3	21.4	-	-	-	10	35.7	21.2
Regional	483	34.7	15.6	445	34.4	15.1	-	-	-	24	35.8	30.3	-	-	-	14	50.0	33.4
Distant	320	23.0	10.2	293	22.7	9.8	-	-	-	15	22.4	12.7	-	-	-	-	-	-
Unknown	68	4.9	2.3	61	4.7	2.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	32	26.4	2.1	28	26.7	2.0	-	-	-	-	-	-	-	-	-	-	-	-
Regional	46	38.0	3.2	42	40.0	3.2	-	-	-	-	-	-	-	-	-	-	-	-
Distant	39	32.2	2.6	31	29.5	2.2	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	460	36.2	50.9	438	36.9	50.6	-	-	-	-	-	-	-	-	-	10	38.5	76.8
Regional	437	34.4	48.1	403	33.9	46.2	-	-	-	-	-	-	-	-	-	-	-	-
Distant	281	22.1	30.1	262	22.1	29.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	24	2.1	0.7	24	2.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	426	38.1	12.9	403	38.7	12.9	-	-	-	16	27.1	12.7	-	-	-	9	50.0	16.8
Regional	377	33.8	11.3	348	33.4	10.9	-	-	-	23	39.0	21.1	-	-	-	6	33.3	12.0
Distant	235	21.0	7.1	215	20.7	6.9	-	-	-	18	30.5	15.0	-	-	-	-	-	-
Unknown	55	4.9	1.6	51	4.9	1.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	39	37.9	2.7	37	38.9	2.8	-	-	-	-	-	-	-	-	-	-	-	-
Regional	33	32.0	2.4	29	30.5	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	24	23.3	1.7	22	23.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	387	38.2	39.6	366	38.7	39.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	344	33.9	34.7	319	33.7	33.6	-	-	-	-	-	-	-	-	-	6	40.0	43.4
Distant	211	20.8	21.3	193	20.4	20.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Montana, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	876	17.9	28.1	833	18.0	28.4	-	-	-	27	17.1	23.4	9	23.1	36.8	8	10.5	13.3
Localized	2,598	53.1	78.7	2,484	53.5	79.5	-	-	-	65	41.1	54.6	17	43.6	69.3	46	60.5	85.7
Regional	1,124	23.0	36.5	1,042	22.5	36.0	-	-	-	56	35.4	48.2	12	30.8	43.6	20	26.3	33.9
Distant	220	4.5	6.8	207	4.5	6.7	-	-	-	7	4.4	7.5	-	-	-	-	-	-
Unknown	79	1.6	2.1	74	1.6	2.0	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	163	22.9	11.8	152	23.2	11.9	-	-	-	7	21.9	9.7	-	-	-	-	-	-
Localized	286	40.2	20.4	265	40.5	20.8	-	-	-	10	31.3	11.7	-	-	-	7	41.2	15.0
Regional	233	32.8	16.7	211	32.3	16.6	-	-	-	13	40.6	16.8	-	-	-	7	41.2	15.9
Distant	26	3.7	1.9	23	3.5	1.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	713	17.0	70.9	681	17.1	71.3	-	-	-	20	15.9	59.1	-	-	-	-	-	-
Localized	2,312	55.2	231.1	2,219	55.7	233.3	-	-	-	55	43.7	167.0	-	-	-	39	66.1	270.9
Regional	891	21.3	88.4	831	20.8	86.8	-	-	-	43	34.1	130.5	-	-	-	13	22.0	81.0
Distant	194	4.6	19.6	184	4.6	19.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	0.7	0.4	12	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	303	17.1	9.9	293	17.7	10.0	-	-	-	6	8.3	8.8	-	-	-	-	-	-
Regional	414	23.4	13.0	385	23.2	12.6	-	-	-	22	30.6	26.5	-	-	-	-	-	-
Distant	922	52.1	28.5	857	51.7	27.5	-	-	-	39	54.2	45.4	-	-	-	-	-	-
Unknown	118	6.7	4.1	110	6.6	3.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	13	0.7	0.4	13	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	450	23.4	13.0	418	23.3	12.6	-	-	-	19	24.1	19.8	-	-	-	6	30.0	12.0
Regional	397	20.7	11.3	370	20.6	11.0	-	-	-	15	19.0	15.0	-	-	-	-	-	-
Distant	948	49.4	27.4	892	49.7	27.0	-	-	-	36	45.6	36.2	-	-	-	10	50.0	20.3
Unknown	112	5.8	3.1	101	5.6	2.9	-	-	-	9	11.4	10.3	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	2,938	74.6	83.4	2,783	74.5	82.4	13	81.3	155.2	59	62.8	56.7	-	-	-	25	62.5	49.1
Regional	588	14.9	16.0	559	15.0	15.9	-	-	-	22	23.4	21.4	-	-	-	9	22.5	20.4
Distant	292	7.4	9.4	282	7.6	9.5	-	-	-	7	7.4	6.4	-	-	-	-	-	-
Unknown	119	3.0	4.2	111	3.0	4.0	-	-	-	6	6.4	12.9	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	1,097	77.5	32.1	1,045	77.6	32.3	-	-	-	21	63.6	17.4	-	-	-	13	65.0	23.3
Regional	244	17.2	7.1	231	17.1	7.1	-	-	-	10	30.3	8.0	-	-	-	-	-	-
Distant	70	4.9	2.1	66	4.9	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	1,841	73.0	437.9	1,738	72.8	428.9	-	-	-	38	62.3	329.0	-	-	-	12	60.0	227.1
Regional	344	13.6	77.6	328	13.7	76.9	-	-	-	12	19.7	114.3	-	-	-	-	-	-
Distant	222	8.8	60.1	216	9.0	60.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	6	9.8	102.4	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - Asian/Pacific Islander

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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 and Race and Hispanic Ethnicity for Select Cancer Sites Nebraska, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	147	43.9	3.5	135	43.8	3.5	7	46.7	3.1	-	-	-	-	-	-	12	44.4	3.6
Regional	118	35.2	2.5	107	34.7	2.4	7	46.7	4.1	-	-	-	-	-	-	10	37.0	4.0
Distant	47	14.0	0.9	46	14.9	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	23	6.9	0.4	20	6.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	87	3.5	1.7	83	3.5	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	899	35.9	18.4	840	35.8	18.1	39	37.5	24.2	-	-	-	6	40.0	8.9	30	37.5	17.0
Regional	880	35.2	17.8	831	35.4	17.7	30	28.8	20.4	-	-	-	6	40.0	7.5	29	36.3	10.6
Distant	459	18.3	9.3	427	18.2	9.2	24	23.1	16.7	-	-	-	-	-	-	12	15.0	6.2
Unknown	177	7.1	3.6	165	7.0	3.5	9	8.7	7.9	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	75	31.8	2.7	65	31.1	2.6	7	41.2	4.7	-	-	-	-	-	-	-	-	-
Regional	88	37.3	3.2	76	36.4	3.0	7	41.2	4.8	-	-	-	-	-	-	8	53.3	2.5
Distant	61	25.8	2.2	56	26.8	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	8	3.4	0.3	8	3.8	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	824	36.4	59.6	775	36.3	58.7	32	36.8	75.2	-	-	-	-	-	-	-	-	-
Regional	792	35.0	56.2	755	35.3	56.1	23	26.4	61.2	-	-	-	-	-	-	21	32.3	32.1
Distant	398	17.6	28.1	371	17.4	27.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	169	7.5	12.4	157	7.3	11.9	9	10.3	28.5	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	55	2.5	1.0	52	2.5	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	793	35.8	13.8	749	35.8	13.7	16	22.9	8.3	-	-	-	8	44.4	7.5	24	34.8	9.9
Regional	805	36.3	14.0	765	36.6	14.0	25	35.7	15.2	-	-	-	7	38.9	10.1	23	33.3	11.8
Distant	385	17.4	7.0	364	17.4	7.0	16	22.9	8.8	-	-	-	-	-	-	15	21.7	9.3
Unknown	179	8.1	2.7	162	7.7	2.5	11	15.7	6.1	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	85	38.3	3.0	78	38.4	3.1	-	-	-	-	-	-	-	-	-	8	53.3	2.4
Regional	71	32.0	2.6	66	32.5	2.6	-	-	-	-	-	-	-	-	-	-	-	-
Distant	59	26.6	2.2	54	26.6	2.2	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	708	35.5	41.9	671	35.5	41.6	-	-	-	-	-	-	-	-	-	16	29.6	29.6
Regional	734	36.8	43.9	699	37.0	43.6	-	-	-	-	-	-	7	43.8	36.7	-	-	-
Distant	326	16.3	19.6	310	16.4	19.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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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 and Race and Hispanic Ethnicity for Select Cancer Sites Nebraska, 2012-2016

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	1,450	17.5	27.3	1,355	17.3	27.2	49	19.9	27.9	-	-	-	23	30.3	26.3	38	15.3	16.7
Localized	4,419	53.3	79.7	4,229	53.8	81.0	115	46.7	60.9	16	39.0	42.6	28	36.8	29.7	125	50.2	56.9
Regional	1,890	22.8	35.6	1,772	22.6	35.7	67	27.2	36.9	17	41.5	68.4	21	27.6	23.2	77	30.9	31.7
Distant	353	4.3	6.4	334	4.3	6.4	11	4.5	5.4	-	-	-	-	-	-	8	3.2	4.1
Unknown	178	2.1	2.9	165	2.1	2.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	263	20.0	10.0	239	19.6	10.0	8	16.3	5.8	-	-	-	11	42.3	13.9	12	14.1	4.9
Localized	595	45.1	22.4	554	45.5	23.0	22	44.9	16.2	-	-	-	7	26.9	8.8	39	45.9	15.2
Regional	392	29.7	14.7	367	30.1	15.2	16	32.7	11.9	-	-	-	-	-	-	32	37.6	12.1
Distant	49	3.7	1.8	43	3.5	1.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	19	1.4	0.7	15	1.2	0.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,187	17.0	72.6	1,116	16.8	72.1	41	20.8	85.7	-	-	-	12	24.0	58.9	26	15.9	47.6
Localized	3,824	54.8	229.8	3,675	55.4	232.7	93	47.2	178.0	-	-	-	21	42.0	84.5	86	52.4	166.1
Regional	1,498	21.5	90.3	1,405	21.2	89.2	51	25.9	102.4	-	-	-	-	-	-	45	27.4	83.1
Distant	304	4.4	18.5	291	4.4	18.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	159	2.3	8.6	150	2.3	8.5	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	646	19.5	13.4	616	19.5	13.4	21	19.3	15.7	-	-	-	-	-	-	11	18.0	9.8
Regional	805	24.3	16.3	773	24.5	16.3	21	19.3	14.3	-	-	-	-	-	-	13	21.3	7.9
Distant	1,611	48.6	32.5	1,525	48.3	32.2	59	54.1	44.8	9	75.0	37.4	14	60.9	23.8	36	59.0	23.5
Unknown	254	7.7	5.3	244	7.7	5.3	8	7.3	5.3	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	8	0.3	0.1	8	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	685	23.3	11.9	652	23.5	11.9	22	19.1	12.7	-	-	-	-	-	-	12	17.9	8.1
Regional	623	21.2	10.8	587	21.1	10.7	26	22.6	14.5	-	-	-	-	-	-	-	-	-
Distant	1,361	46.3	23.5	1,283	46.2	23.3	57	49.6	31.8	-	-	-	9	47.4	11.9	45	67.2	25.0
Unknown	262	8.9	4.2	246	8.9	4.1	10	8.7	5.7	-	-	-	-	-	-	6	9.0	4.4

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	4,193	71.4	78.9	3,873	71.5	76.4	218	69.2	131.4	8	61.5	28.2	24	75.0	54.4	97	71.9	56.8
Regional	848	14.4	15.1	790	14.6	14.8	47	14.9	26.3	-	-	-	-	-	-	22	16.3	10.4
Distant	364	6.2	7.5	327	6.0	7.1	29	9.2	19.6	-	-	-	-	-	-	6	4.4	4.3
Unknown	471	8.0	9.7	425	7.8	9.1	21	6.7	14.0	-	-	-	-	-	-	10	7.4	8.4
<i>Age < 65</i>																		
Localized	1,774	73.7	32.5	1,612	74.2	31.3	123	69.9	61.6	-	-	-	8	80.0	11.5	45	70.3	17.7
Regional	412	17.1	7.5	382	17.6	7.4	27	15.3	13.0	-	-	-	-	-	-	14	21.9	5.5
Distant	96	4.0	1.8	77	3.5	1.5	15	8.5	7.6	-	-	-	-	-	-	-	-	-
Unknown	124	5.2	2.3	102	4.7	2.0	11	6.3	5.6	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	2,419	69.7	399.0	2,261	69.7	388.4	95	68.3	613.8	-	-	-	16	72.7	350.6	52	73.2	326.9
Regional	436	12.6	67.6	408	12.6	66.1	20	14.4	117.8	-	-	-	-	-	-	8	11.3	44.6
Distant	268	7.7	46.8	250	7.7	45.5	14	10.1	103.0	-	-	-	-	-	-	-	-	-
Unknown	347	10.0	60.9	323	10.0	58.5	10	7.2	71.9	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Nevada, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	251	40.9	3.6	203	41.0	3.8	18	40.9	2.8	-	-	-	23	46.0	2.8	61	40.1	3.4
Regional	209	34.1	2.8	177	35.8	3.1	10	22.7	1.6	6	60.0	4.6	15	30.0	1.7	57	37.5	3.8
Distant	74	12.1	0.9	59	11.9	1.0	7	15.9	0.9	-	-	-	6	12.0	0.7	12	7.9	0.8
Unknown	79	12.9	1.1	56	11.3	1.0	9	20.5	1.3	-	-	-	6	12.0	0.7	22	14.5	1.4

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	52	1.6	0.6	43	1.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	955	29.5	12.5	810	30.8	12.7	53	22.1	10.2	10	29.4	11.6	65	27.4	10.4	106	29.1	11.1
Regional	1,018	31.4	13.5	815	31.0	12.9	89	37.1	16.1	9	26.5	11.2	77	32.5	12.7	114	31.3	10.8
Distant	644	19.9	8.3	522	19.8	8.0	49	20.4	9.0	7	20.6	7.3	56	23.6	9.3	78	21.4	7.2
Unknown	571	17.6	7.8	443	16.8	7.2	45	18.8	9.7	8	23.5	7.4	36	15.2	6.4	63	17.3	6.3
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	62	20.5	1.3	50	22.7	1.3	-	-	-	-	-	-	6	19.4	1.3	10	17.2	0.7
Regional	121	40.1	2.6	87	39.5	2.3	17	53.1	3.8	-	-	-	13	41.9	3.0	23	39.7	1.6
Distant	70	23.2	1.5	48	21.8	1.3	6	18.8	1.3	-	-	-	9	29.0	2.0	13	22.4	1.0
Unknown	45	14.9	0.9	31	14.1	0.8	-	-	-	-	-	-	-	-	-	12	20.7	0.9
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	893	30.4	41.8	760	31.5	42.4	-	-	-	10	34.5	41.8	59	28.6	34.3	96	31.4	38.2
Regional	897	30.5	42.2	728	30.2	40.8	72	34.6	48.5	9	31.0	40.6	64	31.1	38.0	91	29.7	34.7
Distant	574	19.5	26.2	474	19.6	25.7	43	20.7	28.9	-	-	-	47	22.8	28.5	65	21.2	23.3
Unknown	526	17.9	25.7	412	17.1	23.9	-	-	-	8	27.6	26.9	-	-	-	51	16.7	20.4
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	34	1.3	0.4	25	1.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	841	32.3	10.4	676	32.2	10.4	66	32.7	10.8	15	57.7	13.1	66	32.0	7.5	94	30.5	7.6
Regional	812	31.2	10.1	654	31.2	10.1	69	34.2	11.2	8	30.8	6.9	58	28.2	6.6	96	31.2	8.4
Distant	489	18.8	6.2	404	19.3	6.3	32	15.8	5.1	-	-	-	42	20.4	5.0	61	19.8	4.9
Unknown	430	16.5	5.4	338	16.1	5.3	31	15.3	5.4	-	-	-	37	18.0	4.5	52	16.9	4.6
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	87	31.0	1.9	66	30.3	1.9	11	32.4	2.4	-	-	-	-	-	-	29	36.3	2.2
Regional	88	31.3	2.0	66	30.3	1.9	12	35.3	2.7	-	-	-	6	40.0	1.0	21	26.3	1.7
Distant	68	24.2	1.5	53	24.3	1.5	7	20.6	1.5	-	-	-	6	40.0	1.1	20	25.0	1.5
Unknown	35	12.5	0.8	31	14.2	0.9	-	-	-	-	-	-	-	-	-	10	12.5	0.8
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	754	32.4	32.8	610	32.5	32.6	55	32.7	32.8	-	-	-	-	-	-	65	28.5	21.8
Regional	724	31.1	31.4	588	31.3	31.6	57	33.9	33.2	-	-	-	52	27.2	21.3	75	32.9	26.0
Distant	421	18.1	18.4	351	18.7	18.8	25	14.9	14.3	-	-	-	36	18.8	15.3	41	18.0	13.6
Unknown	395	17.0	17.5	307	16.3	16.7	-	-	-	-	-	-	37	19.4	16.3	42	18.4	14.6

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Nevada, 2012-2016

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	1,827	16.9	22.1	1,411	16.2	21.5	139	17.1	22.1	14	14.3	10.7	214	23.0	23.0	219	17.3	15.9
Localized	5,473	50.5	66.7	4,515	51.8	68.9	351	43.1	54.1	52	53.1	46.9	435	46.7	48.2	581	45.8	44.6
Regional	2,440	22.5	30.7	1,930	22.2	30.6	229	28.1	35.4	23	23.5	19.3	206	22.1	22.9	337	26.6	24.1
Distant	500	4.6	6.2	401	4.6	6.2	46	5.6	7.1	-	-	-	41	4.4	4.6	57	4.5	4.3
Unknown	590	5.4	7.5	454	5.2	7.1	50	6.1	8.2	-	-	-	36	3.9	4.5	75	5.9	6.3
<i>Age < 50</i>																		
In Situ	351	17.3	7.8	263	17.4	7.7	22	11.1	4.9	-	-	-	51	22.7	9.1	69	16.2	5.6
Localized	886	43.7	19.7	680	45.1	19.9	71	35.9	16.0	14	58.3	16.5	97	43.1	17.4	177	41.6	13.9
Regional	599	29.5	13.3	433	28.7	12.7	73	36.9	16.3	6	25.0	7.2	61	27.1	10.9	132	31.1	10.4
Distant	102	5.0	2.2	74	4.9	2.2	16	8.1	3.5	-	-	-	10	4.4	1.8	23	5.4	1.7
Unknown	91	4.5	2.0	59	3.9	1.7	16	8.1	3.6	-	-	-	6	2.7	1.1	24	5.6	1.8
<i>Age ≥ 50</i>																		
In Situ	1,476	16.8	59.7	1,148	15.9	57.7	117	19.0	67.1	-	-	-	163	23.1	59.4	150	17.8	42.8
Localized	4,587	52.1	189.9	3,835	53.2	197.0	280	45.4	153.9	38	51.4	126.5	338	47.8	128.7	404	47.9	125.1
Regional	1,841	20.9	76.3	1,497	20.8	77.4	156	25.3	85.2	17	23.0	51.2	145	20.5	54.1	205	24.3	59.9
Distant	398	4.5	16.5	327	4.5	16.7	30	4.9	16.7	-	-	-	31	4.4	11.9	34	4.0	11.2
Unknown	499	5.7	21.8	395	5.5	21.2	34	5.5	20.5	-	-	-	30	4.2	13.4	51	6.0	17.9

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	0.3	0.2	14	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	741	17.2	10.0	633	17.1	10.1	49	16.3	10.0	-	-	-	42	17.9	6.9	22	9.5	2.8
Regional	793	18.4	10.5	700	18.9	10.9	43	14.3	8.6	7	35.0	6.6	39	16.6	6.7	46	19.8	5.6
Distant	1,799	41.7	23.3	1,513	40.9	23.2	138	46.0	26.2	6	30.0	7.3	112	47.7	19.0	106	45.7	12.6
Unknown	972	22.5	13.9	840	22.7	14.1	70	23.3	14.5	-	-	-	42	17.9	8.2	57	24.6	8.3
<i>Female</i>																		
In Situ	23	0.5	0.3	19	0.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	909	20.6	11.1	787	20.6	11.8	53	19.1	9.6	9	28.1	8.0	52	20.1	6.0	58	20.3	5.9
Regional	839	19.0	9.8	737	19.3	10.7	51	18.4	8.2	-	-	-	43	16.6	4.5	52	18.2	5.2
Distant	1,720	38.9	20.7	1,464	38.4	21.6	116	41.9	18.8	16	50.0	13.4	112	43.2	13.7	121	42.3	11.2
Unknown	929	21.0	11.8	808	21.2	12.5	56	20.2	10.0	-	-	-	49	18.9	6.5	55	19.2	6.6

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	4,060	58.4	48.1	3,397	59.1	48.0	343	59.9	54.8	16	53.3	15.5	155	62.8	22.9	355	51.3	36.6
Regional	595	8.6	6.6	499	8.7	6.7	59	10.3	9.0	-	-	-	23	9.3	3.2	62	9.0	4.9
Distant	432	6.2	6.0	350	6.1	5.8	50	8.7	8.8	-	-	-	23	9.3	4.0	51	7.4	6.2
Unknown	1,864	26.8	24.0	1,498	26.1	22.9	121	21.1	25.6	6	20.0	6.5	46	18.6	8.1	224	32.4	26.7
<i>Age < 65</i>																		
Localized	1,574	63.0	19.6	1,268	63.5	19.2	199	65.5	31.5	9	75.0	7.3	51	64.6	7.4	173	54.7	13.3
Regional	315	12.6	4.0	255	12.8	3.9	41	13.5	6.5	-	-	-	14	17.7	2.1	41	13.0	3.1
Distant	131	5.2	1.6	95	4.8	1.4	27	8.9	4.3	-	-	-	8	10.1	1.3	25	7.9	1.9
Unknown	477	19.1	5.9	380	19.0	5.7	37	12.2	5.7	-	-	-	6	7.6	0.9	77	24.4	6.0
<i>Age ≥ 65</i>																		
Localized	2,486	55.8	245.2	2,129	56.8	247.6	144	53.5	216.1	7	38.9	72.1	104	61.9	130.1	182	48.4	197.6
Regional	280	6.3	25.0	244	6.5	25.8	18	6.7	26.2	-	-	-	9	5.4	10.8	21	5.6	17.3
Distant	301	6.8	36.2	255	6.8	36.2	23	8.6	39.8	-	-	-	15	8.9	22.9	26	6.9	35.3
Unknown	1,387	31.1	149.4	1,118	29.8	142.1	84	31.2	163.2	-	-	-	40	23.8	57.8	147	39.1	169.2

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites **New Hampshire, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	79	45.7	2.3	75	45.7	2.3	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Regional	62	35.8	1.6	60	36.6	1.6	-	-	-				-	-	-	-	-	-
Distant	21	12.1	0.5	20	12.2	0.5	-	-	-				-	-	-	-	-	-
Unknown	11	6.4	0.3	9	5.5	0.2	-	-	-				-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	101	5.9	2.4	98	5.9	2.4	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Localized	596	34.5	15.3	568	34.1	15.1	8	50.0	22.7				11	55.0	16.9	8	40.0	12.6
Regional	586	34.0	15.4	570	34.3	15.4	-	-	-				8	40.0	16.8	6	30.0	11.2
Distant	339	19.6	8.7	335	20.1	8.9	-	-	-				-	-	-	-	-	-
Unknown	104	6.0	2.9	93	5.6	2.6	-	-	-				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	8	4.0	0.4	7	3.6	0.4	-	-	-				-	-	-	-	-	-
Localized	56	28.3	2.7	54	28.0	2.8	-	-	-				-	-	-	-	-	-
Regional	74	37.4	3.7	74	38.3	3.9	-	-	-				-	-	-	-	-	-
Distant	48	24.2	2.3	48	24.9	2.4	-	-	-				-	-	-	-	-	-
Unknown	12	6.1	0.6	10	5.2	0.5	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	93	6.1	7.8	91	6.2	7.8	-	-	-				-	-	-	-	-	-
Localized	540	35.3	48.4	514	34.9	47.2	8	50.0	82.3				-	-	-	-	-	-
Regional	512	33.5	46.2	496	33.7	45.7	-	-	-				8	44.4	60.7	-	-	-
Distant	291	19.0	25.6	287	19.5	25.8	-	-	-				-	-	-	-	-	-
Unknown	92	6.0	8.7	83	5.6	8.1	-	-	-				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	90	5.7	2.0	79	5.2	1.8	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Localized	555	35.2	12.7	538	35.4	12.7	-	-	-				7	35.0	12.3	-	-	-
Regional	541	34.3	11.8	528	34.7	11.8	-	-	-				7	35.0	11.7	-	-	-
Distant	284	18.0	6.6	277	18.2	6.6	-	-	-				-	-	-	-	-	-
Unknown	106	6.7	2.1	99	6.5	2.0	-	-	-				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	9	5.4	0.4	7	4.4	0.4	-	-	-				-	-	-	-	-	-
Localized	63	38.0	3.0	61	38.6	3.1	-	-	-				-	-	-	-	-	-
Regional	49	29.5	2.3	47	29.7	2.4	-	-	-				-	-	-	-	-	-
Distant	40	24.1	1.9	38	24.1	1.9	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	81	5.7	6.1	72	5.3	5.5	-	-	-				-	-	-	-	-	-
Localized	492	34.9	38.1	477	35.0	37.7	-	-	-				7	38.9	44.7	-	-	-
Regional	492	34.9	36.6	481	35.3	36.6	-	-	-				7	38.9	42.5	-	-	-
Distant	244	17.3	18.8	239	17.5	18.7	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites New Hampshire, 2012-2016

Female Breast, 2012-2016

Cancer Discrepancy, 2012-2016																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
In Situ	1,575	20.0	36.7	1,532	19.9	36.9	8	22.9	24.0	Insufficient data for the calculation of AI/AN PRCDA statistics	25	25.3	29.2	11	13.6	12.7		
Localized	4,382	55.5	99.0	4,296	55.7	99.9	15	42.9	45.2		55	55.6	66.8	44	54.3	63.1		
Regional	1,549	19.6	36.8	1,515	19.6	37.1	10	28.6	31.5		16	16.2	16.0	23	28.4	28.8		
Distant	299	3.8	6.9	291	3.8	7.0	-	-	-		-	-	-	-	-	-		
Unknown	84	1.1	1.8	79	1.0	1.7	-	-	-		-	-	-	-	-	-		
Age < 50																		
In Situ	342	23.7	15.7	327	23.7	15.8	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	10	26.3	13.8	-	-	-		
Localized	661	45.8	30.5	638	46.2	31.0	-	-	-		18	47.4	25.6	13	41.9	19.7		
Regional	378	26.2	17.7	360	26.0	17.8	-	-	-		10	26.3	13.2	11	35.5	16.9		
Distant	52	3.6	2.5	50	3.6	2.5	-	-	-		-	-	-	-	-	-		
Unknown	9	0.6	0.4	7	0.5	0.3	-	-	-		-	-	-	-	-	-		
Age ≥ 50																		
In Situ	1,233	19.1	91.8	1,205	19.0	92.1	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	15	24.6	69.4	-	-	-		
Localized	3,721	57.7	278.5	3,658	57.8	280.3	-	-	-		37	60.7	174.7	31	62.0	176.9		
Regional	1,171	18.2	87.0	1,155	18.2	87.9	-	-	-		6	9.8	23.2	12	24.0	60.2		
Distant	247	3.8	18.6	241	3.8	18.6	-	-	-		-	-	-	-	-	-		
Unknown	75	1.2	5.5	72	1.1	5.4	-	-	-		-	-	-	-	-	-		

Lung and Bronchus, 2012-2016

Sung and Brenden, 2012-2016																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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 PRCDA statistics	-	-	-	-	-	-	-	-
Localized	497	18.7	13.1	493	19.0	13.3	-	-	-		-	-	-	-	-	-	-	-
Regional	652	24.6	16.7	642	24.8	16.8	-	-	-		-	-	-	-	-	-	-	-
Distant	1,346	50.8	34.1	1,319	50.9	34.2	8	61.5	31.3		9	69.2	18.8	14	60.9	25.0	-	-
Unknown	153	5.8	4.3	135	5.2	3.9	-	-	-		-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	9	0.3	0.2	9	0.3	0.2	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-
Localized	735	25.7	16.3	722	25.8	16.3	-	-	-		-	-	-	-	-	-	-	-
Regional	662	23.2	14.4	652	23.3	14.6	-	-	-		6	27.3	10.5	-	-	-	-	-
Distant	1,309	45.8	28.5	1,291	46.1	28.8	-	-	-		11	50.0	16.6	8	40.0	15.4	-	-
Unknown	140	4.9	3.0	125	4.5	2.7	-	-	-		-	-	-	-	-	-	-	-

Prostate, 2012-2016

Postdate, 2012-2014																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	3,524	74.0	79.0	3,406	74.6	78.1	42	75.0	119.9	Insufficient data for the calculation of AI/AN PRCDA statistics	20	66.7	36.0	40	78.4	79.6		
Regional	704	14.8	15.3	682	14.9	15.2	10	17.9	24.5		-	-	-	8	15.7	16.2		
Distant	322	6.8	8.7	315	6.9	8.7	-	-	-		-	-	-	-	-	-		
Unknown	210	4.4	5.5	162	3.5	4.4	-	-	-		-	-	-	-	-	-		
<i>Age < 65</i>																		
Localized	1,583	77.2	34.7	1,528	77.8	34.5	24	72.7	48.1	Insufficient data for the calculation of AI/AN PRCDA statistics	9	75.0	13.8	20	80.0	29.1		
Regional	336	16.4	7.4	322	16.4	7.3	-	-	-		-	-	-	-	-	-		
Distant	74	3.6	1.6	74	3.8	1.7	-	-	-		-	-	-	-	-	-		
Unknown	57	2.8	1.3	41	2.1	0.9	-	-	-		-	-	-	-	-	-		
<i>Age ≥ 65</i>																		
Localized	1,941	71.6	385.2	1,878	72.2	379.8	18	78.3	616.0	Insufficient data for the calculation of AI/AN PRCDA statistics	11	61.1	189.4	20	76.9	429.1		
Regional	368	13.6	69.8	360	13.8	69.8	-	-	-		-	-	-	-	-	-		
Distant	248	9.2	57.8	241	9.3	57.1	-	-	-		-	-	-	-	-	-		
Unknown	153	5.6	34.5	121	4.7	28.1	-	-	-		-	-	-	-	-	-		

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **New Jersey, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	730	38.7	3.1	554	39.5	3.4	123	33.9	3.3	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			37	38.9	1.5	175	41.1	4.3
Regional	675	35.8	2.6	488	34.8	2.5	144	39.7	3.8				40	42.1	1.9	159	37.3	4.2
Distant	328	17.4	1.2	247	17.6	1.2	66	18.2	1.8				15	15.8	0.8	68	16.0	2.0
Unknown	154	8.2	0.6	112	8.0	0.5	30	8.3	0.8				-	-	-	24	5.6	0.7

Colon and Rectum, 2012-2016

Colon and Rectal Cancer, 2012-2016																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	510	4.4	2.1	385	4.1	2.0	87	6.1	3.2				24	4.3	1.3	56	4.5	2.1
Localized	4,053	35.0	17.3	3,353	35.6	17.8	424	29.9	15.8				194	34.8	10.3	414	33.6	15.5
Regional	3,747	32.4	16.0	3,120	33.2	16.5	421	29.6	15.6				181	32.5	9.5	402	32.7	15.2
Distant	2,435	21.1	10.3	1,950	20.7	10.2	371	26.1	14.1				108	19.4	5.5	273	22.2	9.6
Unknown	819	7.1	3.6	598	6.4	3.2	117	8.2	5.0				50	9.0	2.8	86	7.0	3.5
<i>Age < 50</i>																		
In Situ	23	2.0	0.2	16	1.8	0.1	-	-	-				-	-	-	-	-	-
Localized	385	32.7	2.6	295	33.7	2.8	48	26.4	2.2				34	36.2	2.1	61	31.4	1.9
Regional	415	35.2	2.9	317	36.2	3.0	64	35.2	2.9				28	29.8	1.7	62	32.0	2.0
Distant	301	25.6	2.0	217	24.8	2.0	60	33.0	2.7				23	24.5	1.4	53	27.3	1.7
Unknown	54	4.6	0.4	30	3.4	0.3	6	3.3	0.3				7	7.4	0.4	14	7.2	0.4
<i>Age ≥ 50</i>																		
In Situ	487	4.7	7.2	369	4.3	6.8	-	-	-				-	-	-	-	-	-
Localized	3,668	35.3	55.7	3,058	35.8	57.1	376	30.4	51.6				160	34.6	31.9	353	34.0	51.2
Regional	3,332	32.1	50.4	2,803	32.9	52.0	357	28.8	48.8				153	33.0	30.1	340	32.8	49.7
Distant	2,134	20.5	31.8	1,733	20.3	31.6	311	25.1	43.8	Insufficient data for the calculation of AI/AN PRCD ¹ statistics			85	18.4	16.4	220	21.2	30.4
Unknown	765	7.4	12.0	568	6.7	10.9	111	9.0	17.5					43	9.3	9.0	72	6.9
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	440	3.9	1.5	340	3.8	1.4	63	4.1	1.7				21	4.5	0.9	52	4.6	1.5
Localized	3,958	35.5	13.6	3,193	35.5	13.6	535	35.1	14.5				149	32.3	7.2	416	36.8	12.4
Regional	3,669	32.9	12.4	3,028	33.7	12.8	450	29.5	12.3				170	36.8	8.3	365	32.3	11.4
Distant	2,253	20.2	7.7	1,797	20.0	7.7	358	23.5	9.6				87	18.8	4.1	218	19.3	6.6
Unknown	833	7.5	2.6	629	7.0	2.3	118	7.7	3.3				35	7.6	1.9	80	7.1	2.5
<i>Age < 50</i>																		
In Situ	41	3.6	0.3	30	3.6	0.3	-	-	-				-	-	-	10	5.2	0.3
Localized	411	36.2	2.7	295	35.8	2.8	76	38.4	3.1				24	31.6	1.4	73	38.2	2.4
Regional	380	33.5	2.5	285	34.6	2.7	58	29.3	2.3				31	40.8	1.8	53	27.7	1.8
Distant	255	22.5	1.7	189	22.9	1.8	53	26.8	2.1				10	13.2	0.6	46	24.1	1.5
Unknown	47	4.1	0.3	25	3.0	0.3	6	3.0	0.3				6	7.9	0.3	9	4.7	0.3
<i>Age ≥ 50</i>																		
In Situ	399	4.0	4.7	310	3.8	4.5	-	-	-				-	-	-	42	4.5	4.6
Localized	3,547	35.4	41.9	2,898	35.5	41.9	459	34.6	44.6				125	32.4	22.6	343	36.5	38.6
Regional	3,289	32.8	38.4	2,743	33.6	39.3	392	29.6	38.3				139	36.0	25.3	312	33.2	36.8
Distant	1,998	19.9	23.4	1,608	19.7	23.2	305	23.0	29.2				77	19.9	13.3	172	18.3	19.9
Unknown	786	7.8	8.6	604	7.4	7.8	112	8.4	11.3				29	7.5	6.0	71	7.6	8.2

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
New Jersey, 2012-2016**

Female Breast, 2012-2016

Cancer Data, 2012-2016																		
	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
In Situ	11,204	23.0	41.0	8,829	22.7	42.2	1,303	21.6	34.1				788	26.1	33.6	1,159	23.3	30.6
Localized	23,986	49.2	85.2	19,688	50.6	89.4	2,584	42.9	68.7				1,427	47.3	61.9	2,272	45.6	63.2
Regional	9,680	19.9	35.7	7,413	19.1	35.5	1,512	25.1	40.2				617	20.5	26.3	1,183	23.7	32.0
Distant	2,468	5.1	8.6	1,911	4.9	8.3	432	7.2	11.4				106	3.5	4.8	212	4.3	6.0
Unknown	1,416	2.9	4.8	1,033	2.7	4.3	192	3.2	5.1				76	2.5	3.5	156	3.1	4.6
Age < 50																		
In Situ	2,897	28.1	19.0	2,189	28.8	20.0	319	22.5	12.9	Insufficient data for the calculation of AI/AN PRCDA statistics			291	28.2	17.0	379	24.5	12.9
Localized	4,269	41.4	28.3	3,229	42.4	29.9	535	37.7	21.8				442	42.9	25.6	634	40.9	21.4
Regional	2,538	24.6	17.2	1,815	23.9	17.3	429	30.2	17.6				252	24.4	14.4	439	28.3	14.7
Distant	364	3.5	2.4	241	3.2	2.3	95	6.7	3.9				24	2.3	1.4	54	3.5	1.8
Unknown	232	2.3	1.6	136	1.8	1.3	41	2.9	1.7				22	2.1	1.3	44	2.8	1.5
Age ≥ 50																		
In Situ	8,307	21.6	98.7	6,640	21.2	100.3	984	21.4	89.5				497	25.1	77.3	780	22.7	77.1
Localized	19,717	51.3	234.2	16,459	52.6	245.3	2,049	44.5	191.5				985	49.7	156.9	1,638	47.7	172.7
Regional	7,142	18.6	84.3	5,598	17.9	83.2	1,083	23.5	99.2				365	18.4	57.6	744	21.7	77.3
Distant	2,104	5.5	24.6	1,670	5.3	24.3	337	7.3	30.9				82	4.1	13.7	158	4.6	17.0
Unknown	1,184	3.1	13.2	897	2.9	12.2	151	3.3	14.3				54	2.7	9.4	112	3.3	12.8

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	25	0.2	0.1	23	0.2	0.1	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	
Localized	2,803	19.6	12.5	2,464	20.4	13.3	227	14.1	9.8		88	17.1	5.8	156	16.4	7.1		
Regional	3,199	22.4	13.9	2,744	22.7	14.5	320	19.9	13.3		118	22.9	7.3	211	22.2	9.1		
Distant	7,127	49.8	30.7	5,933	49.0	31.2	896	55.6	35.6		272	52.8	16.6	514	54.0	20.9		
Unknown	1,157	8.1	5.2	933	7.7	5.1	168	10.4	7.6		37	7.2	2.7	70	7.4	3.5		
<i>Female</i>																		
In Situ	58	0.4	0.2	49	0.4	0.2	7	0.4	0.2	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	
Localized	3,781	24.4	12.9	3,339	25.0	14.1	323	18.9	8.7		90	22.2	4.6	191	21.3	6.3		
Regional	3,405	21.9	11.6	2,977	22.3	12.7	362	21.2	9.8		55	13.6	2.8	218	24.3	7.0		
Distant	7,031	45.3	23.6	5,910	44.3	24.6	876	51.4	23.6		225	55.6	11.6	397	44.3	12.3		
Unknown	1,252	8.1	4.0	1,069	8.0	4.1	137	8.0	3.9		33	8.1	2.1	85	9.5	2.9		

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	24,391	74.9	96.5	18,582	76.6	91.1	3,942	75.9	137.4	Insufficient data for the calculation of AI/AN PRCDA statistics			774	71.9	42.2	2,401	76.1	90.2
Regional	3,089	9.5	11.5	2,483	10.2	11.5	406	7.8	13.0				147	13.6	7.7	261	8.3	8.6
Distant	1,680	5.2	7.3	1,259	5.2	6.7	342	6.6	14.1				59	5.5	3.7	143	4.5	6.4
Unknown	3,393	10.4	14.3	1,949	8.0	10.1	506	9.7	21.2				97	9.0	6.7	348	11.0	15.4
<i>Age < 65</i>																		
Localized	10,595	76.2	40.7	7,710	77.9	37.3	2,083	78.0	65.6	Insufficient data for the calculation of AI/AN PRCDA statistics			281	73.4	13.2	1,120	78.2	33.3
Regional	1,758	12.7	6.8	1,393	14.1	6.8	273	10.2	8.6				63	16.4	3.0	163	11.4	4.8
Distant	446	3.2	1.7	285	2.9	1.4	134	5.0	4.2				18	4.7	0.9	45	3.1	1.3
Unknown	1,097	7.9	4.2	504	5.1	2.4	182	6.8	5.7				21	5.5	1.0	105	7.3	3.1
<i>Age ≥ 65</i>																		
Localized	13,796	73.9	482.4	10,872	75.6	463.1	1,859	73.7	633.9	Insufficient data for the calculation of AI/AN PRCDA statistics			493	71.0	243.1	1,281	74.5	483.9
Regional	1,331	7.1	44.1	1,090	7.6	43.8	133	5.3	43.8				84	12.1	40.3	98	5.7	34.4
Distant	1,234	6.6	46.4	974	6.8	43.5	208	8.2	82.1				41	5.9	23.7	98	5.7	41.5
Unknown	2,296	12.3	83.8	1,445	10.0	63.3	324	12.8	127.9				76	11.0	46.0	243	14.1	100.5

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **New Mexico, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	196	47.7	4.1	172	48.7	4.3	-	-	-	15	39.5	3.1	-	-	-	101	48.6	4.5
Regional	134	32.6	2.5	114	32.3	2.4	-	-	-	15	39.5	3.3	-	-	-	75	36.1	3.2
Distant	56	13.6	1.0	48	13.6	1.0	-	-	-	-	-	-	-	-	-	24	11.5	1.0
Unknown	25	6.1	0.4	19	5.4	0.4	-	-	-	-	-	-	-	-	-	8	3.8	0.3

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	2.3	0.9	43	2.2	0.8	-	-	-	-	-	-	-	-	-	17	1.9	0.8
Localized	752	34.3	12.9	657	34.1	12.6	12	36.4	10.1	69	35.9	17.5	8	38.1	13.8	297	33.9	14.6
Regional	735	33.5	13.1	652	33.8	12.9	12	36.4	10.8	61	31.8	16.5	-	-	-	315	35.9	15.6
Distant	478	21.8	8.5	428	22.2	8.6	7	21.2	6.4	37	19.3	10.0	-	-	-	182	20.8	8.9
Unknown	177	8.1	3.2	148	7.7	3.0	-	-	-	20	10.4	6.2	-	-	-	66	7.5	3.4
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	55	25.8	1.8	44	25.0	1.7	-	-	-	8	30.8	2.6	-	-	-	28	29.8	1.9
Regional	78	36.6	2.6	65	36.9	2.6	-	-	-	8	30.8	2.6	-	-	-	36	38.3	2.5
Distant	70	32.9	2.3	59	33.5	2.4	-	-	-	9	34.6	2.9	-	-	-	26	27.7	1.8
Unknown	7	3.3	0.2	6	3.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	697	35.2	41.9	613	35.0	40.9	-	-	-	61	36.7	56.3	-	-	-	269	34.4	47.8
Regional	657	33.2	40.3	587	33.5	39.9	-	-	-	53	31.9	52.8	-	-	-	279	35.6	49.7
Distant	408	20.6	24.8	369	21.1	24.8	-	-	-	28	16.9	28.5	-	-	-	156	19.9	27.5
Unknown	170	8.6	11.0	142	8.1	10.2	-	-	-	20	12.0	22.6	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	35	1.8	0.5	29	1.7	0.5	-	-	-	-	-	-	-	-	-	15	2.0	0.6
Localized	655	34.3	10.1	574	34.4	10.0	8	25.8	8.1	53	33.5	10.5	9	37.5	7.9	243	32.9	10.4
Regional	620	32.5	9.6	542	32.5	9.5	13	41.9	12.1	51	32.3	10.4	7	29.2	6.1	241	32.6	10.1
Distant	412	21.6	6.6	357	21.4	6.4	10	32.3	9.0	34	21.5	8.0	8	33.3	8.1	166	22.5	7.1
Unknown	185	9.7	2.8	167	10.0	2.8	-	-	-	15	9.5	3.5	-	-	-	74	10.0	3.2
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	60	28.7	1.9	50	28.7	1.9	-	-	-	7	30.4	2.1	-	-	-	32	33.3	2.1
Regional	76	36.4	2.5	62	35.6	2.4	-	-	-	10	43.5	2.9	-	-	-	27	28.1	1.8
Distant	63	30.1	2.1	53	30.5	2.1	-	-	-	6	26.1	2.0	-	-	-	32	33.3	2.1
Unknown	8	3.8	0.3	7	4.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	595	35.0	31.4	524	35.1	30.9	-	-	-	46	34.1	32.7	-	-	-	211	32.8	32.0
Regional	544	32.0	28.2	480	32.1	27.8	-	-	-	41	30.4	29.9	-	-	-	214	33.3	32.0
Distant	349	20.6	18.3	304	20.3	17.8	-	-	-	28	20.7	23.6	-	-	-	134	20.8	20.1
Unknown	177	10.4	9.3	160	10.7	9.4	-	-	-	15	11.1	12.7	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
New Mexico, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	1,302	15.5	20.8	1,189	15.5	21.7	21	17.2	18.3	54	14.3	10.4	26	22.6	20.6	442	15.5	18.7
Localized	4,501	53.6	70.0	4,145	53.9	73.0	57	46.7	53.0	204	54.0	40.2	53	46.1	45.6	1,443	50.7	61.3
Regional	1,948	23.2	31.7	1,786	23.2	33.3	31	25.4	27.1	86	22.8	16.9	27	23.5	22.0	757	26.6	32.1
Distant	390	4.6	6.2	351	4.6	6.4	8	6.6	6.3	21	5.6	4.4	7	6.1	5.8	131	4.6	5.5
Unknown	251	3.0	3.7	215	2.8	3.6	-	-	-	13	3.4	2.7	-	-	-	73	2.6	3.1
<i>Age < 50</i>																		
In Situ	217	17.5	7.3	192	17.5	7.8	-	-	-	11	14.1	3.5	9	27.3	10.9	98	16.4	6.8
Localized	554	44.6	18.8	485	44.2	19.7	10	43.5	13.6	40	51.3	12.4	13	39.4	16.0	270	45.2	18.8
Regional	391	31.5	13.1	351	32.0	14.2	7	30.4	10.1	23	29.5	6.8	9	27.3	10.9	200	33.5	13.6
Distant	66	5.3	2.2	59	5.4	2.4	-	-	-	-	-	-	-	-	-	22	3.7	1.5
Unknown	14	1.1	0.5	11	1.0	0.4	-	-	-	-	-	-	-	-	-	7	1.2	0.5
<i>Age ≥ 50</i>																		
In Situ	1,085	15.2	56.0	997	15.1	58.2	-	-	-	43	14.3	28.4	17	20.7	46.0	344	15.3	49.8
Localized	3,947	55.2	204.2	3,660	55.6	212.7	47	47.5	156.2	164	54.7	113.0	40	48.8	123.0	1,173	52.2	172.6
Regional	1,557	21.8	80.3	1,435	21.8	83.5	24	24.2	71.5	63	21.0	43.3	18	22.0	51.2	557	24.8	80.7
Distant	324	4.5	16.7	292	4.4	16.9	-	-	-	-	-	-	-	-	-	109	4.8	16.0
Unknown	237	3.3	12.1	204	3.1	11.7	-	-	-	-	-	-	-	-	-	66	2.9	10.0

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	441	17.1	7.9	417	17.1	8.2	12	21.1	12.1	-	-	-	-	-	-	107	15.2	5.9
Regional	499	19.3	8.7	475	19.5	9.1	12	21.1	13.4	8	15.7	2.4	-	-	-	116	16.4	6.2
Distant	1,214	47.0	21.0	1,146	47.1	21.9	21	36.8	20.3	31	60.8	9.3	7	43.8	9.0	355	50.3	18.3
Unknown	423	16.4	7.9	392	16.1	8.0	12	21.1	13.5	7	13.7	2.5	-	-	-	127	18.0	7.6
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	465	19.8	7.0	449	20.3	7.5	8	20.0	7.8	-	-	-	-	-	-	107	17.1	4.8
Regional	446	19.0	6.6	419	18.9	7.0	10	25.0	9.1	9	19.6	1.9	7	21.9	6.9	109	17.5	4.8
Distant	1,033	44.1	15.3	961	43.3	16.0	20	50.0	17.9	28	60.9	6.4	20	62.5	18.9	287	46.0	12.7
Unknown	396	16.9	5.9	385	17.4	6.4	-	-	-	-	-	-	-	-	-	120	19.2	5.4

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	3,705	75.2	59.4	3,278	74.8	58.1	112	78.9	82.9	116	68.6	34.7	45	72.6	63.5	1,095	74.2	52.9
Regional	550	11.2	8.4	505	11.5	8.6	13	9.2	8.2	13	7.7	3.5	12	19.4	15.9	160	10.8	7.1
Distant	430	8.7	7.6	377	8.6	7.4	14	9.9	10.9	34	20.1	11.6	-	-	-	164	11.1	8.7
Unknown	242	4.9	4.7	220	5.0	4.6	-	-	-	6	3.6	1.9	-	-	-	56	3.8	3.4
<i>Age < 65</i>																		
Localized	1,425	78.0	23.6	1,247	77.9	23.5	66	79.5	43.5	40	74.1	8.8	16	64.0	17.7	447	76.3	19.7
Regional	246	13.5	4.1	222	13.9	4.2	-	-	-	-	-	-	-	-	-	80	13.7	3.5
Distant	124	6.8	2.1	107	6.7	2.1	6	7.2	4.0	9	16.7	2.0	-	-	-	52	8.9	2.4
Unknown	32	1.8	0.5	24	1.5	0.4	-	-	-	-	-	-	-	-	-	7	1.2	0.3
<i>Age ≥ 65</i>																		
Localized	2,280	73.5	306.7	2,031	73.1	297.8	46	78.0	355.3	76	66.1	213.7	29	78.4	380.3	648	72.9	281.8
Regional	304	9.8	38.5	283	10.2	39.1	-	-	-	-	-	-	-	-	-	80	9.0	32.1
Distant	306	9.9	45.7	270	9.7	44.0	8	13.6	58.4	25	21.7	78.1	-	-	-	112	12.6	52.7
Unknown	210	6.8	33.3	196	7.1	33.6	-	-	-	-	-	-	-	-	-	49	5.5	24.9

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites **New York, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	1,785	41.8	3.4	1,192	43.4	3.3	347	34.2	3.5	7	58.3	6.8	181	45.9	3.7	385	45.2	4.4
Regional	1,562	36.5	2.7	975	35.5	2.4	417	41.1	4.1	-	-	-	143	36.3	3.0	334	39.2	3.9
Distant	625	14.6	1.0	394	14.3	0.9	180	17.8	1.7	-	-	-	48	12.2	1.0	90	10.6	1.1
Unknown	303	7.1	0.5	185	6.7	0.4	70	6.9	0.7	-	-	-	22	5.6	0.5	43	5.0	0.5

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	2,239	8.9	4.2	1,669	8.6	4.1	334	8.8	4.4	-	-	-	146	9.2	3.6	244	8.5	3.7
Localized	8,512	33.8	16.6	6,671	34.5	16.7	1,208	31.8	17.1	7	29.2	8.6	500	31.6	12.6	924	32.3	15.4
Regional	7,787	30.9	15.3	6,135	31.7	15.5	1,059	27.9	15.0	8	33.3	10.2	519	32.8	13.4	899	31.4	14.7
Distant	4,928	19.6	9.6	3,698	19.1	9.3	915	24.1	12.6	6	25.0	6.8	276	17.4	7.0	602	21.0	10.0
Unknown	1,698	6.7	3.4	1,187	6.1	3.0	278	7.3	4.2	-	-	-	142	9.0	3.9	196	6.8	3.5
<i>Age < 50</i>																		
In Situ	176	6.5	0.6	126	6.5	0.6	32	6.8	0.6	-	-	-	9	4.2	0.3	35	7.6	0.6
Localized	792	29.1	2.5	567	29.1	2.5	130	27.6	2.4	-	-	-	65	30.1	2.2	138	30.0	2.2
Regional	950	34.9	3.1	693	35.6	3.1	153	32.5	2.9	-	-	-	83	38.4	2.8	154	33.5	2.5
Distant	662	24.3	2.1	475	24.4	2.1	131	27.8	2.4	-	-	-	45	20.8	1.5	109	23.7	1.7
Unknown	140	5.1	0.4	85	4.4	0.4	25	5.3	0.5	-	-	-	14	6.5	0.5	24	5.2	0.4
<i>Age ≥ 50</i>																		
In Situ	2,063	9.2	13.7	1,543	8.9	13.2	302	9.1	14.5	-	-	-	137	10.0	12.3	209	8.7	12.1
Localized	7,720	34.4	53.6	6,104	35.1	53.9	1,078	32.4	55.9	7	31.8	31.1	435	31.8	39.7	786	32.7	49.9
Regional	6,837	30.5	47.4	5,442	31.3	47.9	906	27.3	46.8	-	-	-	436	31.9	41.0	745	31.0	46.8
Distant	4,266	19.0	29.2	3,223	18.5	28.1	784	23.6	39.3	-	-	-	231	16.9	21.2	493	20.5	31.8
Unknown	1,558	6.9	11.2	1,102	6.3	10.0	253	7.6	14.1	-	-	-	128	9.4	13.0	172	7.2	11.7
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	1,764	7.4	2.8	1,298	7.2	2.7	316	7.9	2.9	-	-	-	96	7.6	2.1	215	8.3	2.5
Localized	7,938	33.4	12.4	6,034	33.3	12.4	1,324	33.2	12.6	13	37.1	12.1	427	33.6	9.3	876	34.0	10.7
Regional	7,599	32.0	11.8	5,959	32.9	12.1	1,151	28.9	11.2	14	40.0	14.1	407	32.0	9.2	816	31.7	10.2
Distant	4,655	19.6	7.2	3,497	19.3	7.1	882	22.1	8.5	7	20.0	6.8	243	19.1	5.3	494	19.2	6.1
Unknown	1,789	7.5	2.6	1,328	7.3	2.4	309	7.8	2.9	-	-	-	97	7.6	2.3	177	6.9	2.2
<i>Age < 50</i>																		
In Situ	163	6.4	0.5	107	6.2	0.5	42	8.3	0.7	-	-	-	9	3.9	0.3	22	6.0	0.3
Localized	871	34.4	2.7	621	36.0	2.8	156	31.0	2.4	-	-	-	65	28.4	1.9	122	33.1	1.9
Regional	805	31.8	2.5	551	31.9	2.5	148	29.4	2.4	-	-	-	86	37.6	2.6	123	33.3	2.0
Distant	555	21.9	1.7	363	21.0	1.7	123	24.5	1.9	-	-	-	61	26.6	1.8	78	21.1	1.2
Unknown	141	5.6	0.4	85	4.9	0.4	34	6.8	0.5	-	-	-	8	3.5	0.2	24	6.5	0.4
<i>Age ≥ 50</i>																		
In Situ	1,601	7.5	8.7	1,191	7.3	8.5	274	7.9	8.9	-	-	-	87	8.4	6.9	193	8.7	8.3
Localized	7,067	33.3	37.9	5,413	33.0	37.7	1,168	33.6	39.1	13	43.3	43.9	362	34.8	28.7	754	34.1	33.8
Regional	6,794	32.0	36.2	5,408	33.0	37.1	1,003	28.8	34.2	-	-	-	321	30.8	26.5	693	31.4	31.7
Distant	4,100	19.3	21.6	3,134	19.1	21.4	759	21.8	25.5	-	-	-	182	17.5	14.4	416	18.8	18.7
Unknown	1,648	7.8	8.1	1,243	7.6	7.6	275	7.9	9.2	-	-	-	89	8.5	7.6	153	6.9	6.9

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
New York, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	24,683	23.7	42.0	18,640	23.2	43.4	3,761	23.6	36.0	34	31.5	31.9	1,799	28.6	37.4	3,018	25.9	35.3
Localized	51,994	49.8	84.7	41,573	51.7	90.5	6,862	43.0	65.8	42	38.9	41.7	2,936	46.7	61.6	5,264	45.1	62.7
Regional	20,698	19.8	35.1	15,308	19.0	35.2	3,888	24.4	37.8	23	21.3	22.4	1,251	19.9	26.1	2,658	22.8	30.9
Distant	4,608	4.4	7.4	3,296	4.1	7.0	1,062	6.7	10.2	9	8.3	9.5	202	3.2	4.1	506	4.3	6.1
Unknown	2,358	2.3	3.6	1,668	2.1	3.2	383	2.4	3.7	-	-	-	105	1.7	2.3	214	1.8	2.6
<i>Age < 50</i>																		
In Situ	6,264	28.6	19.7	4,554	29.4	20.7	849	23.2	13.5	11	44.0	14.7	696	31.4	21.4	911	28.5	15.1
Localized	9,078	41.5	28.4	6,562	42.3	29.8	1,407	38.5	22.4	7	28.0	10.2	942	42.5	28.5	1,230	38.5	20.1
Regional	5,439	24.9	17.1	3,765	24.3	17.3	1,094	29.9	17.5	6	24.0	8.5	491	22.2	14.6	896	28.0	14.4
Distant	772	3.5	2.4	464	3.0	2.1	241	6.6	3.8	-	-	-	55	2.5	1.6	111	3.5	1.8
Unknown	313	1.4	1.0	162	1.0	0.7	68	1.9	1.1	-	-	-	30	1.4	0.9	49	1.5	0.8
<i>Age ≥ 50</i>																		
In Situ	18,419	22.3	100.4	14,086	21.7	102.7	2,912	23.7	94.9	23	27.7	76.7	1,103	27.0	79.5	2,107	24.9	88.3
Localized	42,916	52.0	232.1	35,011	53.9	249.7	5,455	44.4	179.5	35	42.2	124.2	1,994	48.9	148.3	4,034	47.7	174.3
Regional	15,259	18.5	82.1	11,543	17.8	82.2	2,794	22.7	91.0	17	20.5	59.0	760	18.6	56.1	1,762	20.8	74.0
Distant	3,836	4.7	20.5	2,832	4.4	19.9	821	6.7	26.9	-	-	-	147	3.6	10.7	395	4.7	17.5
Unknown	2,045	2.5	10.3	1,506	2.3	9.5	315	2.6	10.7	-	-	-	75	1.8	5.8	165	1.9	7.4

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	63	0.2	0.1	47	0.2	0.1	9	0.2	0.1	-	-	-	7	0.4	0.2	-	-	-
Localized	7,288	21.3	14.5	6,101	22.0	15.3	741	17.3	11.0	8	16.0	8.7	398	20.9	10.8	422	17.4	7.7
Regional	7,771	22.7	15.2	6,356	22.9	15.7	919	21.5	13.3	17	34.0	23.5	440	23.1	12.1	577	23.7	10.4
Distant	17,113	50.1	33.4	13,686	49.3	33.8	2,398	56.1	33.7	22	44.0	30.8	941	49.4	26.2	1,297	53.3	23.3
Unknown	1,947	5.7	4.0	1,596	5.7	4.1	209	4.9	3.4	-	-	-	117	6.1	3.8	136	5.6	2.7
<i>Female</i>																		
In Situ	122	0.3	0.2	104	0.4	0.2	11	0.3	0.1	-	-	-	6	0.4	0.1	7	0.3	0.1
Localized	9,225	26.3	14.2	7,847	26.8	15.8	928	22.7	8.8	9	18.4	8.8	382	27.1	8.5	583	25.3	7.4
Regional	7,566	21.6	11.6	6,373	21.7	12.8	907	22.2	8.5	13	26.5	14.4	250	17.7	5.8	474	20.6	5.9
Distant	16,034	45.8	24.4	13,233	45.1	26.3	2,037	49.8	19.4	26	53.1	26.8	696	49.3	15.8	1,111	48.2	13.9
Unknown	2,071	5.9	3.0	1,769	6.0	3.2	211	5.2	2.1	-	-	-	78	5.5	1.8	131	5.7	1.7

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	45,532	66.1	81.8	33,092	67.1	76.4	10,104	66.9	128.2	51	66.2	54.8	1,342	58.3	33.0	4,946	64.7	78.0
Regional	7,662	11.1	13.3	5,879	11.9	13.1	1,367	9.1	16.5	11	14.3	10.3	305	13.3	7.2	734	9.6	10.8
Distant	4,453	6.5	8.8	3,082	6.3	7.6	1,162	7.7	17.6	-	-	-	163	7.1	4.8	492	6.4	9.2
Unknown	11,185	16.2	21.1	7,241	14.7	17.5	2,463	16.3	34.5	11	14.3	15.3	491	21.3	13.1	1,469	19.2	25.9
<i>Age < 65</i>																		
Localized	20,579	69.5	36.8	14,138	70.9	33.2	5,388	69.8	64.1	29	72.5	28.3	542	61.4	11.7	2,428	67.5	33.6
Regional	4,045	13.7	7.3	2,956	14.8	7.0	879	11.4	10.5	-	-	-	147	16.6	3.2	452	12.6	6.3
Distant	1,218	4.1	2.1	747	3.7	1.7	415	5.4	4.9	-	-	-	38	4.3	0.8	167	4.6	2.3
Unknown	3,761	12.7	6.6	2,102	10.5	4.8	1,037	13.4	12.2	-	-	-	156	17.7	3.3	551	15.3	7.6
<i>Age ≥ 65</i>																		
Localized	24,953	63.6	392.8	18,954	64.6	375.6	4,716	63.9	571.4	22	59.5	238.1	800	56.4	180.3	2,518	62.3	384.7
Regional	3,617	9.2	54.9	2,923	10.0	55.7	488	6.6	57.6	-	-	-	158	11.1	34.7	282	7.0	42.3
Distant	3,235	8.2	54.6	2,335	8.0	48.5	747	10.1	105.3	-	-	-	125	8.8	32.3	325	8.0	56.9
Unknown	7,424	18.9	121.5	5,139	17.5	105.1	1,426	19.3	188.7	-	-	-	335	23.6	80.6	918	22.7	152.4

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites **North Carolina, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	876	45.7	3.5	613	46.6	3.4	205	41.3	3.5	-	-	-	19	55.9	2.9	90	62.5	5.8
Regional	661	34.5	2.4	464	35.3	2.3	167	33.7	2.7	-	-	-	12	35.3	1.9	38	26.4	3.0
Distant	300	15.7	1.0	190	14.4	0.9	98	19.8	1.6	-	-	-	-	-	-	12	8.3	1.0
Unknown	79	4.1	0.3	49	3.7	0.2	26	5.2	0.4	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	526	4.5	1.9	378	4.3	1.8	130	5.3	2.7	-	-	-	-	-	-	8	3.2	0.7
Localized	3,840	33.2	14.8	2,904	33.3	14.1	805	32.7	17.3	9	37.5	23.1	45	37.5	10.4	64	25.3	7.8
Regional	4,108	35.5	15.9	3,189	36.5	15.6	797	32.3	17.7	6	25.0	11.3	40	33.3	8.8	107	42.3	11.3
Distant	2,511	21.7	9.6	1,830	21.0	9.0	604	24.5	12.7	9	37.5	19.4	26	21.7	5.5	63	24.9	7.0
Unknown	592	5.1	2.5	431	4.9	2.2	129	5.2	3.2	-	-	-	-	-	-	11	4.3	1.6
<i>Age < 50</i>																		
In Situ	37	2.7	0.2	26	2.6	0.2	8	2.5	0.2	-	-	-	-	-	-	-	-	-
Localized	369	26.5	2.3	275	27.7	2.4	68	21.4	2.0	-	-	-	9	34.6	1.6	22	25.3	1.3
Regional	549	39.5	3.5	380	38.3	3.3	142	44.7	4.3	-	-	-	9	34.6	1.7	40	46.0	2.5
Distant	393	28.3	2.5	285	28.7	2.5	90	28.3	2.7	-	-	-	7	26.9	1.4	24	27.6	1.5
Unknown	42	3.0	0.3	27	2.7	0.2	10	3.1	0.3	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	489	4.8	6.4	352	4.5	5.8	122	5.7	9.1	-	-	-	-	-	-	8	4.8	2.5
Localized	3,471	34.1	47.4	2,629	34.0	44.9	737	34.3	57.3	9	45.0	83.5	36	38.3	33.5	42	25.3	24.9
Regional	3,559	34.9	48.5	2,809	36.3	47.6	655	30.5	52.8	-	-	-	31	33.0	27.3	67	40.4	34.3
Distant	2,118	20.8	28.3	1,545	20.0	26.0	514	23.9	39.0	-	-	-	19	20.2	16.4	39	23.5	21.3
Unknown	550	5.4	8.2	404	5.2	7.5	119	5.5	10.8	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	433	4.1	1.4	291	3.7	1.2	123	5.2	1.9	-	-	-	-	-	-	11	4.9	1.0
Localized	3,595	34.1	11.6	2,693	34.3	11.2	780	32.8	12.4	7	46.7	16.7	39	33.9	7.1	77	34.4	8.7
Regional	3,678	34.9	11.8	2,832	36.1	11.8	748	31.5	12.0	-	-	-	41	35.7	6.7	85	37.9	9.7
Distant	2,220	21.1	7.2	1,591	20.3	6.8	582	24.5	9.4	-	-	-	18	15.7	3.7	42	18.8	4.6
Unknown	619	5.9	1.9	445	5.7	1.7	143	6.0	2.4	-	-	-	12	10.4	3.0	9	4.0	1.1
<i>Age < 50</i>																		
In Situ	35	2.7	0.2	25	2.7	0.2	9	2.8	0.2	-	-	-	-	-	-	-	-	-
Localized	412	31.3	2.5	292	31.3	2.5	97	30.6	2.5	-	-	-	6	23.1	1.1	24	38.1	1.8
Regional	477	36.3	2.9	345	36.9	3.0	107	33.8	2.7	-	-	-	13	50.0	2.3	21	33.3	1.6
Distant	359	27.3	2.2	255	27.3	2.2	95	30.0	2.4	-	-	-	-	-	-	15	23.8	1.1
Unknown	32	2.4	0.2	17	1.8	0.1	9	2.8	0.2	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	398	4.3	4.4	266	3.8	3.8	114	5.5	6.3	-	-	-	-	-	-	-	-	-
Localized	3,183	34.5	35.3	2,401	34.7	34.0	683	33.2	38.6	-	-	-	33	37.1	22.9	53	32.9	26.7
Regional	3,201	34.7	35.2	2,487	35.9	34.9	641	31.1	36.4	-	-	-	28	31.5	18.5	64	39.8	31.0
Distant	1,861	20.2	20.3	1,336	19.3	18.7	487	23.7	27.6	-	-	-	-	-	-	27	16.8	13.9
Unknown	587	6.4	6.3	428	6.2	5.8	134	6.5	7.9	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites North Carolina, 2012-2016

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	8,993	18.2	29.5	6,698	17.8	29.1	1,988	19.3	31.1	9	18.0	16.7	144	21.9	21.9	191	17.7	17.1
Localized	26,271	53.1	84.8	20,716	55.1	87.2	4,802	46.6	76.4	23	46.0	53.8	318	48.3	50.6	494	45.7	48.7
Regional	11,159	22.6	37.6	8,042	21.4	35.9	2,714	26.4	43.4	13	26.0	25.7	159	24.2	24.0	334	30.9	26.9
Distant	2,338	4.7	7.7	1,595	4.2	6.8	657	6.4	10.5	-	-	-	31	4.7	4.7	48	4.4	4.3
Unknown	706	1.4	2.2	531	1.4	2.1	136	1.3	2.3	-	-	-	6	0.9	1.5	13	1.2	1.7
<i>Age < 50</i>																		
In Situ	1,799	19.4	11.1	1,291	19.8	11.2	410	18.3	10.6	-	-	-	41	17.4	7.4	80	17.0	6.3
Localized	4,107	44.3	25.3	2,991	45.8	26.0	888	39.7	22.9	-	-	-	112	47.7	19.6	185	39.4	14.1
Regional	2,833	30.5	17.6	1,924	29.5	16.8	755	33.8	19.6	-	-	-	67	28.5	11.5	180	38.3	13.4
Distant	470	5.1	2.9	279	4.3	2.4	162	7.2	4.2	-	-	-	14	6.0	2.4	21	4.5	1.5
Unknown	72	0.8	0.4	40	0.6	0.3	20	0.9	0.5	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	7,194	17.9	77.7	5,407	17.4	76.1	1,578	19.6	84.5	9	20.0	60.5	103	24.3	60.0	111	18.2	45.4
Localized	22,164	55.2	240.5	17,725	57.1	247.5	3,914	48.5	216.5	-	-	-	206	48.7	131.5	309	50.7	139.3
Regional	8,326	20.7	90.1	6,118	19.7	85.8	1,959	24.3	105.5	-	-	-	92	21.7	56.6	154	25.2	62.4
Distant	1,868	4.6	20.2	1,316	4.2	18.4	495	6.1	27.1	-	-	-	17	4.0	10.4	27	4.4	11.6
Unknown	634	1.6	6.8	491	1.6	6.6	116	1.4	6.9	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	42	0.2	0.2	36	0.2	0.2	6	0.1	0.2	-	-	-	-	-	-	-	-	-
Localized	4,176	19.0	16.6	3,439	19.8	16.8	668	16.2	16.4	-	-	-	19	13.6	4.5	41	19.1	7.4
Regional	5,113	23.3	19.5	4,042	23.3	19.2	974	23.6	21.6	-	-	-	23	16.4	5.6	44	20.5	8.6
Distant	11,270	51.3	43.1	8,787	50.6	41.9	2,193	53.1	48.5	10	66.7	28.7	93	66.4	23.7	117	54.4	18.0
Unknown	1,366	6.2	5.7	1,049	6.0	5.3	290	7.0	7.6	-	-	-	-	-	-	13	6.0	2.6
<i>Female</i>																		
In Situ	48	0.3	0.1	40	0.3	0.2	8	0.3	0.1	-	-	-	-	-	-	-	-	-
Localized	4,332	23.6	13.5	3,657	24.3	14.6	597	20.4	9.7	6	24.0	14.3	33	21.2	7.3	48	22.0	7.6
Regional	4,404	24.0	13.6	3,572	23.8	14.2	755	25.9	12.0	-	-	-	33	21.2	6.6	45	20.6	5.9
Distant	8,468	46.2	26.2	6,872	45.7	27.2	1,409	48.3	22.4	14	56.0	30.0	80	51.3	15.7	110	50.5	14.0
Unknown	1,068	5.8	3.3	887	5.9	3.5	151	5.2	2.5	-	-	-	10	6.4	2.6	15	6.9	2.5

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	25,060	76.9	87.8	17,409	77.3	76.6	6,864	77.7	135.5	20	74.1	51.3	162	78.3	40.6	416	74.8	58.5
Regional	3,891	11.9	13.0	2,834	12.6	11.9	963	10.9	17.7	-	-	-	28	13.5	6.1	70	12.6	8.7
Distant	2,105	6.5	8.5	1,413	6.3	7.1	641	7.3	15.7	-	-	-	15	7.2	3.6	42	7.6	7.5
Unknown	1,525	4.7	6.5	864	3.8	4.7	371	4.2	10.7	-	-	-	-	-	-	28	5.0	6.1
<i>Age < 65</i>																		
Localized	10,980	78.6	39.7	6,943	78.9	32.5	3,713	79.6	67.9	7	70.0	15.4	54	74.0	10.7	221	77.5	20.6
Regional	2,041	14.6	7.4	1,380	15.7	6.4	613	13.1	11.2	-	-	-	11	15.1	2.1	45	15.8	4.2
Distant	640	4.6	2.3	361	4.1	1.7	256	5.5	4.6	-	-	-	7	9.6	1.4	15	5.3	1.4
Unknown	301	2.2	1.1	118	1.3	0.5	84	1.8	1.5	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	14,080	75.6	420.1	10,466	76.3	381.4	3,151	75.5	603.2	13	76.5	300.1	108	80.6	247.2	195	72.0	320.2
Regional	1,850	9.9	52.0	1,454	10.6	50.0	350	8.4	62.4	-	-	-	17	12.7	33.8	25	9.2	40.0
Distant	1,465	7.9	51.7	1,052	7.7	44.8	385	9.2	92.9	-	-	-	8	6.0	18.9	27	10.0	49.9
Unknown	1,224	6.6	44.4	746	5.4	33.4	287	6.9	74.2	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites **North Dakota, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	45.7	2.6	35	47.3	2.4	-	-	-	-	-	-	-	-	-	-	-	-
Regional	34	37.0	1.8	25	33.8	1.5	-	-	-	-	-	-	-	-	-	-	-	-
Distant	14	15.2	0.7	13	17.6	0.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	12	1.2	0.5	11	1.1	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Localized	400	39.1	20.6	380	39.6	20.6	-	-	-	13	32.5	23.3	-	-	-	-	-	-
Regional	375	36.6	19.2	347	36.1	18.6	-	-	-	18	45.0	37.7	-	-	-	-	-	-
Distant	193	18.8	10.1	181	18.9	10.0	-	-	-	7	17.5	17.6	-	-	-	-	-	-
Unknown	44	4.3	2.3	41	4.3	2.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	41	36.0	3.8	38	36.9	3.9	-	-	-	-	-	-	-	-	-	-	-	-
Regional	41	36.0	3.8	34	33.0	3.5	-	-	-	-	-	-	-	-	-	-	-	-
Distant	27	23.7	2.6	26	25.2	2.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	12	1.3	1.9	11	1.3	1.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	359	39.5	64.7	342	39.9	64.4	-	-	-	-	-	-	-	-	-	-	-	-
Regional	334	36.7	59.5	313	36.5	58.2	-	-	-	-	-	-	-	-	-	-	-	-
Distant	166	18.2	29.7	155	18.1	28.9	-	-	-	7	21.9	63.6	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	9	1.1	0.4	7	0.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	326	38.9	14.7	299	38.3	14.1	-	-	-	12	44.4	22.4	-	-	-	-	-	-
Regional	298	35.6	13.7	278	35.6	13.2	-	-	-	8	29.6	14.2	-	-	-	-	-	-
Distant	165	19.7	7.5	157	20.1	7.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	40	4.8	1.7	39	5.0	1.7	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	17	27.9	1.7	14	26.4	1.5	-	-	-	-	-	-	-	-	-	-	-	-
Regional	22	36.1	2.4	18	34.0	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	19	31.1	1.9	18	34.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	9	1.2	1.3	7	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	309	39.8	48.8	285	39.2	46.9	-	-	-	12	48.0	80.9	-	-	-	-	-	-
Regional	276	35.5	43.1	260	35.8	42.0	-	-	-	-	-	-	-	-	-	-	-	-
Distant	146	18.8	22.3	139	19.1	22.0	-	-	-	-	-	-	-	-	-	-	-	-
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 and Race and Hispanic Ethnicity for Select Cancer Sites
North Dakota, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	531	17.1	27.4	504	17.2	27.7	-	-	-	8	9.3	12.2	-	-	-	-	-	-
Localized	1,676	54.1	82.0	1,591	54.3	81.8	-	-	-	42	48.8	69.1	8	53.3	43.4	14	82.4	63.5
Regional	719	23.2	37.0	677	23.1	37.2	-	-	-	31	36.0	54.4	-	-	-	-	-	-
Distant	142	4.6	7.0	130	4.4	6.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	30	1.0	1.3	30	1.0	1.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	105	20.3	11.4	98	21.0	11.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	226	43.8	24.1	202	43.3	23.8	-	-	-	8	47.1	19.4	-	-	-	8	72.7	37.3
Regional	156	30.2	16.4	143	30.6	16.8	-	-	-	8	47.1	17.9	-	-	-	-	-	-
Distant	24	4.7	2.6	19	4.1	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	426	16.5	69.5	406	16.5	69.4	-	-	-	8	11.6	44.3	-	-	-	-	-	-
Localized	1,450	56.2	233.6	1,389	56.3	233.7	-	-	-	34	49.3	199.2	-	-	-	6	100.0	132.0
Regional	563	21.8	91.0	534	21.7	90.4	-	-	-	23	33.3	149.8	-	-	-	-	-	-
Distant	118	4.6	18.3	111	4.5	17.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	251	19.7	13.2	244	20.2	13.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	299	23.4	15.4	281	23.3	15.1	-	-	-	8	17.8	18.1	-	-	-	-	-	-
Distant	665	52.1	34.0	627	51.9	33.3	-	-	-	26	57.8	67.2	-	-	-	-	-	-
Unknown	59	4.6	3.1	53	4.4	2.8	-	-	-	6	13.3	16.6	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	278	24.9	13.0	257	24.7	12.4	-	-	-	13	27.1	29.0	-	-	-	-	-	-
Regional	251	22.5	11.7	236	22.7	11.5	-	-	-	8	16.7	14.3	-	-	-	-	-	-
Distant	544	48.7	24.6	509	49.0	23.9	-	-	-	22	45.8	39.3	-	-	-	-	-	-
Unknown	43	3.8	1.7	36	3.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	1,876	76.9	89.1	1,779	76.8	88.1	21	87.5	99.3	32	71.1	68.1	-	-	-	10	76.9	64.4
Regional	336	13.8	14.9	320	13.8	14.8	-	-	-	8	17.8	20.1	-	-	-	-	-	-
Distant	178	7.3	9.1	170	7.3	9.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	48	2.0	2.6	46	2.0	2.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	809	77.3	37.0	756	77.5	36.4	-	-	-	14	60.9	24.5	-	-	-	-	-	-
Regional	181	17.3	8.2	168	17.2	8.0	-	-	-	-	-	-	-	-	-	-	-	-
Distant	50	4.8	2.2	45	4.6	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	7	0.7	0.3	7	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	1,067	76.7	449.7	1,023	76.4	445.1	-	-	-	18	81.8	369.1	-	-	-	-	-	-
Regional	155	11.1	61.4	152	11.4	62.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	128	9.2	56.3	125	9.3	56.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	41	2.9	18.0	39	2.9	17.7	-	-	-	-	-	-	-	-	-	-	-	-

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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 and Race and Hispanic Ethnicity for Select Cancer Sites Ohio, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	1,041	44.6	3.7	892	44.8	3.8	120	42.9	3.2	Insufficient data for the calculation of AI/AN PRCDA statistics			10	55.6	1.6	18	52.9	2.5
Regional	852	36.5	2.7	731	36.7	2.7	103	36.8	2.7				7	38.9	1.3	14	41.2	2.1
Distant	329	14.1	1.0	279	14.0	1.0	48	17.1	1.2				-	-	-	-	-	-
Unknown	112	4.8	0.3	89	4.5	0.3	9	3.2	0.2				-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	757	4.8	2.3	626	4.6	2.1	89	5.8	2.7	Insufficient data for the calculation of AI/AN PRCDA statistics			13	9.4	3.2	-	-	-
Localized	5,087	32.2	16.1	4,562	33.2	16.3	446	29.0	14.3				34	24.5	7.9	52	30.6	11.3
Regional	5,422	34.3	17.2	4,850	35.3	17.4	476	31.0	15.7				60	43.2	15.3	65	38.2	12.8
Distant	3,114	19.7	9.7	2,687	19.6	9.4	380	24.7	12.4				25	18.0	5.0	23	13.5	4.6
Unknown	1,430	9.0	4.6	1,007	7.3	3.6	146	9.5	5.2				7	5.0	1.6	25	14.7	4.3
<i>Age < 50</i>																		
In Situ	54	3.3	0.3	38	2.8	0.3	9	5.2	0.4				-	-	-	-	-	-
Localized	447	27.7	2.5	393	29.0	2.6	46	26.4	2.0				-	-	-	6	18.2	1.0
Regional	626	38.8	3.6	546	40.3	3.7	66	37.9	3.1				10	37.0	2.1	12	36.4	1.8
Distant	385	23.9	2.2	323	23.9	2.2	45	25.9	2.2				9	33.3	1.8	8	24.2	1.3
Unknown	102	6.3	0.6	54	4.0	0.3	8	4.6	0.4				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	703	5.0	7.4	588	4.8	7.0	80	5.9	8.7				-	-	-	-	-	-
Localized	4,640	32.7	51.9	4,169	33.7	52.3	400	29.3	46.4				-	-	-	46	33.6	38.3
Regional	4,796	33.8	53.1	4,304	34.8	53.3	410	30.1	48.7				50	44.6	49.9	53	38.7	41.8
Distant	2,729	19.2	29.3	2,364	19.1	28.5	335	24.6	39.1				16	14.3	13.2	15	10.9	13.1
Unknown	1,328	9.4	15.0	953	7.7	12.3	138	10.1	17.8				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	596	4.1	1.5	506	4.0	1.5	78	5.0	1.9	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	8	6.2	1.4
Localized	4,879	33.3	12.7	4,283	33.7	12.6	516	33.0	12.7				38	40.9	7.0	42	32.6	7.4
Regional	4,947	33.8	12.9	4,396	34.5	13.0	489	31.3	12.2				32	34.4	6.9	43	33.3	7.6
Distant	2,787	19.0	7.4	2,398	18.8	7.2	361	23.1	9.0				15	16.1	2.7	24	18.6	3.9
Unknown	1,434	9.8	3.5	1,144	9.0	3.1	119	7.6	3.0				6	6.5	1.0	12	9.3	2.1
<i>Age < 50</i>																		
In Situ	44	3.2	0.2	36	3.1	0.2	7	3.7	0.3				-	-	-	-	-	-
Localized	426	30.5	2.4	352	30.7	2.3	59	31.1	2.5				7	46.7	1.5	9	32.1	1.5
Regional	489	35.1	2.8	423	36.8	2.8	57	30.0	2.4				-	-	-	10	35.7	1.7
Distant	353	25.3	2.0	283	24.7	1.9	62	32.6	2.6				-	-	-	8	28.6	1.4
Unknown	83	5.9	0.5	54	4.7	0.4	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	552	4.2	4.9	470	4.1	4.8	71	5.2	6.1				-	-	-	-	-	-
Localized	4,453	33.6	39.7	3,931	33.9	39.6	457	33.3	39.6				31	39.7	21.5	33	32.7	23.1
Regional	4,458	33.7	39.5	3,973	34.3	39.7	432	31.5	37.9				-	-	-	33	32.7	23.1
Distant	2,434	18.4	21.5	2,115	18.3	21.2	299	21.8	25.8				-	-	-	16	15.8	10.5
Unknown	1,351	10.2	11.4	1,090	9.4	10.1	-	-	-				-	-	-	12	11.9	7.5

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Note: Percentages based upon small cell sizes should be used with caution.

Stage at Diagnosis by Age and Race and Hispanic Ethnicity for Select Cancer Sites Ohio, 2012-2016

Female Breast, 2012-2016

Cancer Data, 2012-2016																		
	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
In Situ	10,247	18.0	28.3	8,701	17.5	27.7	1,309	20.5	32.7				148	23.6	24.9	91	18.7	14.1
Localized	29,913	52.4	80.5	26,540	53.5	81.7	2,856	44.8	71.4				307	49.0	53.9	239	49.1	40.1
Regional	12,986	22.8	36.7	11,034	22.2	35.9	1,710	26.8	43.0				140	22.4	23.1	122	25.1	19.1
Distant	2,836	5.0	7.6	2,396	4.8	7.3	393	6.2	9.8				21	3.4	3.1	26	5.3	4.1
Unknown	1,059	1.9	2.6	927	1.9	2.6	110	1.7	2.7				10	1.6	1.9	9	1.8	1.6
Age < 50																		
In Situ	1,902	20.0	10.7	1,595	20.0	10.7	229	19.1	9.9	Insufficient data for the calculation of AI/AN PRCDA statistics			56	23.8	11.8	30	18.1	5.5
Localized	4,230	44.4	23.9	3,619	45.3	24.4	462	38.6	19.9				108	46.0	22.9	74	44.6	13.4
Regional	2,900	30.4	16.5	2,379	29.8	16.2	423	35.3	18.0				61	26.0	12.9	49	29.5	9.1
Distant	409	4.3	2.3	318	4.0	2.2	75	6.3	3.2				7	3.0	1.4	11	6.6	2.0
Unknown	91	1.0	0.5	78	1.0	0.5	9	0.8	0.4				-	-	-	-	-	-
Age ≥ 50																		
In Situ	8,345	17.6	74.4	7,106	17.1	72.2	1,080	20.8	92.3				92	23.5	59.2	61	19.0	36.5
Localized	25,683	54.1	228.6	22,921	55.1	231.6	2,394	46.2	206.3				199	50.9	135.2	165	51.4	109.8
Regional	10,086	21.2	89.5	8,655	20.8	87.4	1,287	24.8	108.5				79	20.2	49.8	73	22.7	45.5
Distant	2,427	5.1	21.3	2,078	5.0	20.7	318	6.1	26.9				14	3.6	7.6	15	4.7	9.4
Unknown	968	2.0	8.1	849	2.0	8.0	101	1.9	8.7				-	-	-	-	-	-

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	52	0.2	0.2	49	0.2	0.2	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	4,791	18.3	15.2	4,299	18.5	15.2	446	16.7	15.9		24	20.2	5.9	25	15.7	5.7		
Regional	6,103	23.3	18.8	5,487	23.6	18.9	572	21.5	18.8		19	16.0	5.3	35	22.0	8.6		
Distant	12,780	48.9	39.2	11,271	48.5	38.7	1,385	52.0	45.8		67	56.3	18.9	87	54.7	19.8		
Unknown	2,415	9.2	7.9	2,138	9.2	7.7	258	9.7	9.9		8	6.7	2.5	11	6.9	2.7		
<i>Female</i>																		
In Situ	63	0.3	0.2	53	0.3	0.2	7	0.3	0.2	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	5,222	22.4	13.5	4,654	22.6	13.6	523	21.0	13.0		27	19.0	5.9	24	18.9	4.5		
Regional	5,315	22.8	13.6	4,664	22.7	13.5	609	24.4	15.0		26	18.3	6.1	25	19.7	4.9		
Distant	10,721	46.1	27.4	9,430	45.9	27.4	1,182	47.5	29.0		74	52.1	15.4	61	48.0	11.2		
Unknown	1,941	8.3	4.7	1,750	8.5	4.8	170	6.8	4.2		12	8.5	2.9	16	12.6	3.6		

Prostate, 2012-2016

Postdate, 2012-2014																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
Localized	25,389	70.9	72.4	20,802	72.4	66.7	3,890	74.1	115.5				145	69.4	34.5	250	74.2	50.2
Regional	4,786	13.4	13.0	4,083	14.2	12.5	625	11.9	17.2				34	16.3	8.1	47	13.9	8.1
Distant	2,175	6.1	6.9	1,733	6.0	6.1	409	7.8	13.8				18	8.6	5.5	20	5.9	5.5
Unknown	3,439	9.6	10.8	2,096	7.3	7.4	325	6.2	12.1				12	5.7	3.2	20	5.9	5.3
Age < 65																		
Localized	11,008	72.6	31.1	8,518	73.5	27.2	2,207	75.8	60.9	Insufficient data for the calculation of AI/AN PRCDA statistics			46	76.7	9.6	123	75.0	19.7
Regional	2,561	16.9	7.3	2,104	18.1	6.8	424	14.6	11.8				10	16.7	2.1	31	18.9	5.0
Distant	688	4.5	2.0	498	4.3	1.6	184	6.3	5.1				-	-	-	6	3.7	0.9
Unknown	911	6.0	2.5	473	4.1	1.5	95	3.3	2.6				-	-	-	-	-	-
Age ≥ 65																		
Localized	14,381	69.7	357.9	12,284	71.7	339.4	1,683	72.0	492.9				99	66.4	207.2	127	73.4	261.7
Regional	2,225	10.8	52.3	1,979	11.6	51.8	201	8.6	54.7				24	16.1	49.8	16	9.2	29.6
Distant	1,487	7.2	40.8	1,235	7.2	37.6	225	9.6	74.4				-	-	-	14	8.1	37.0
Unknown	2,528	12.3	67.5	1,623	9.5	48.2	230	9.8	78.2				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Oklahoma, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	346	40.1	3.7	276	42.1	3.8	15	29.4	2.0	42	37.2	4.5	10	40.0	4.4	37	48.7	5.4
Regional	305	35.4	3.2	235	35.8	3.1	20	39.2	2.9	36	31.9	4.1	9	36.0	3.8	28	36.8	4.3
Distant	133	15.4	1.3	92	14.0	1.1	10	19.6	1.4	24	21.2	2.7	-	-	-	8	10.5	1.6
Unknown	78	9.0	0.8	53	8.1	0.6	6	11.8	1.0	11	9.7	1.3	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	142	2.8	1.4	117	2.9	1.4	7	2.2	1.2	10	1.9	1.3	-	-	-	-	-	-
Localized	1,636	32.4	16.3	1,364	33.5	15.8	100	31.0	16.6	141	26.7	20.8	16	26.7	12.6	52	32.5	12.3
Regional	1,640	32.5	16.3	1,340	32.9	15.6	102	31.6	16.9	165	31.3	23.4	20	33.3	13.8	43	26.9	10.0
Distant	1,007	20.0	9.9	788	19.3	9.1	81	25.1	13.9	121	22.9	16.3	10	16.7	8.6	37	23.1	8.1
Unknown	617	12.2	6.3	466	11.4	5.5	33	10.2	6.1	91	17.2	13.3	13	21.7	10.9	24	15.0	6.9
<i>Age < 50</i>																		
In Situ	9	1.6	0.2	9	2.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	169	29.5	2.9	136	31.7	3.0	12	26.7	2.5	17	23.0	2.9	-	-	-	13	28.9	2.1
Regional	202	35.3	3.6	150	35.0	3.4	16	35.6	3.5	27	36.5	4.8	-	-	-	17	37.8	2.9
Distant	136	23.7	2.4	96	22.4	2.1	15	33.3	3.4	21	28.4	3.7	-	-	-	9	20.0	1.7
Unknown	57	9.9	1.0	38	8.9	0.8	-	-	-	9	12.2	1.6	-	-	-	6	13.3	1.0
<i>Age ≥ 50</i>																		
In Situ	133	3.0	4.6	108	3.0	4.4	7	2.5	4.2	10	2.2	4.7	-	-	-	-	-	-
Localized	1,467	32.8	51.3	1,228	33.7	49.5	88	31.7	53.6	124	27.3	67.7	-	-	-	39	33.9	39.2
Regional	1,438	32.2	49.7	1,190	32.6	47.6	86	30.9	51.9	138	30.4	72.1	-	-	-	26	22.6	28.3
Distant	871	19.5	29.6	692	19.0	27.3	66	23.7	41.6	100	22.0	49.2	-	-	-	28	24.3	25.0
Unknown	560	12.5	20.2	428	11.7	17.8	-	-	-	82	18.1	44.1	-	-	-	18	15.7	22.4
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	110	2.5	0.9	87	2.4	0.9	12	4.1	1.8	9	2.0	1.0	-	-	-	-	-	-
Localized	1,540	34.8	13.0	1,269	35.4	12.5	98	33.4	14.3	146	32.0	17.9	22	35.5	12.1	42	32.1	11.0
Regional	1,375	31.1	11.8	1,122	31.3	11.4	88	30.0	12.3	141	30.9	17.0	19	30.6	11.1	49	37.4	13.2
Distant	910	20.6	7.9	721	20.1	7.5	72	24.6	10.2	97	21.3	11.6	16	25.8	9.3	21	16.0	5.2
Unknown	488	11.0	4.1	384	10.7	3.6	23	7.8	3.4	63	13.8	8.0	-	-	-	17	13.0	3.6
<i>Age < 50</i>																		
In Situ	12	2.4	0.2	10	2.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	133	26.8	2.3	101	27.5	2.3	8	20.0	1.6	18	25.7	3.1	-	-	-	10	25.6	1.5
Regional	175	35.3	3.1	131	35.7	3.0	17	42.5	3.2	21	30.0	3.7	-	-	-	13	33.3	2.8
Distant	133	26.8	2.4	106	28.9	2.4	10	25.0	2.1	15	21.4	2.6	-	-	-	9	23.1	1.8
Unknown	43	8.7	0.8	19	5.2	0.4	-	-	-	16	22.9	2.8	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	98	2.5	2.8	77	2.4	2.6	-	-	-	9	2.3	3.5	-	-	-	-	-	-
Localized	1,407	35.8	41.0	1,168	36.3	39.3	90	35.6	47.4	128	33.2	56.5	-	-	-	32	34.8	36.1
Regional	1,200	30.6	34.7	991	30.8	33.3	71	28.1	36.1	120	31.1	51.8	-	-	-	36	39.1	40.7
Distant	777	19.8	22.6	615	19.1	20.8	62	24.5	31.2	82	21.2	35.0	-	-	-	12	13.0	14.1
Unknown	445	11.3	12.8	365	11.3	12.0	-	-	-	47	12.2	21.8	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Oklahoma, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	2,394	14.8	21.2	1,947	14.7	20.6	172	16.0	23.2	208	13.6	23.7	45	19.8	21.9	83	16.2	16.5
Localized	8,191	50.7	71.2	6,793	51.4	69.5	452	42.0	62.8	790	51.8	92.9	104	45.8	47.6	229	44.8	51.7
Regional	3,929	24.3	35.7	3,172	24.0	34.4	306	28.5	42.1	364	23.9	41.1	64	28.2	28.5	155	30.3	29.3
Distant	910	5.6	7.9	731	5.5	7.5	87	8.1	11.9	79	5.2	9.7	6	2.6	3.5	31	6.1	7.3
Unknown	744	4.6	6.3	565	4.3	5.6	58	5.4	8.6	84	5.5	10.3	8	3.5	4.1	13	2.5	3.0
<i>Age < 50</i>																		
In Situ	413	15.6	7.4	321	16.5	7.3	37	14.0	8.1	35	10.7	6.3	12	16.0	7.3	34	17.5	7.0
Localized	1,131	42.6	20.2	830	42.7	18.9	97	36.7	20.8	154	47.2	27.2	31	41.3	18.5	72	37.1	14.4
Regional	876	33.0	15.5	644	33.1	14.6	93	35.2	19.2	103	31.6	17.7	27	36.0	16.2	75	38.7	15.1
Distant	147	5.5	2.6	100	5.1	2.2	24	9.1	4.7	19	5.8	3.4	-	-	-	7	3.6	1.3
Unknown	86	3.2	1.5	51	2.6	1.2	13	4.9	2.6	15	4.6	2.7	-	-	-	6	3.1	1.3
<i>Age ≥ 50</i>																		
In Situ	1,981	14.7	57.3	1,626	14.4	55.5	135	16.6	62.6	173	14.4	69.1	33	21.7	59.9	49	15.5	41.4
Localized	7,060	52.2	204.5	5,963	52.9	202.1	355	43.8	172.8	636	53.0	265.0	73	48.0	123.8	157	49.5	149.6
Regional	3,053	22.6	88.4	2,528	22.4	86.1	213	26.3	101.9	261	21.8	102.4	37	24.3	60.8	80	25.2	66.4
Distant	763	5.6	22.0	631	5.6	21.2	63	7.8	30.8	60	5.0	26.1	-	-	-	24	7.6	22.9
Unknown	658	4.9	18.9	514	4.6	17.1	45	5.5	24.1	69	5.8	30.1	-	-	-	7	2.2	7.7

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	9	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,502	17.6	15.0	1,294	17.9	14.8	70	14.5	13.4	127	17.5	19.9	6	10.7	5.4	12	10.2	5.2
Regional	1,789	21.0	17.5	1,536	21.3	17.2	100	20.7	18.0	142	19.5	21.3	10	17.9	10.1	33	28.0	11.3
Distant	4,038	47.4	39.0	3,400	47.1	37.9	261	53.9	45.6	337	46.4	49.0	35	62.5	24.9	59	50.0	18.2
Unknown	1,172	13.8	12.0	984	13.6	11.5	53	11.0	10.0	120	16.5	20.3	-	-	-	14	11.9	4.9
<i>Female</i>																		
In Situ	9	0.1	0.1	7	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,355	19.2	11.2	1,149	19.4	11.0	59	15.7	8.9	133	19.1	15.7	12	18.2	7.8	18	16.4	6.4
Regional	1,592	22.6	13.1	1,320	22.3	12.7	105	27.9	15.4	156	22.4	18.6	9	13.6	5.5	21	19.1	6.7
Distant	3,254	46.1	26.7	2,720	46.0	26.1	181	48.1	25.2	316	45.3	37.6	35	53.0	19.7	61	55.5	17.5
Unknown	848	12.0	6.9	713	12.1	6.6	29	7.7	4.7	92	13.2	12.2	10	15.2	7.2	10	9.1	3.2

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	6,709	65.4	61.2	5,411	66.7	57.4	699	67.0	107.6	452	62.6	61.7	50	73.5	38.1	136	63.8	37.6
Regional	1,069	10.4	9.3	866	10.7	8.8	100	9.6	14.1	83	11.5	9.4	10	14.7	5.9	25	11.7	6.6
Distant	593	5.8	5.8	455	5.6	5.1	82	7.9	15.4	47	6.5	7.3	-	-	-	22	10.3	7.2
Unknown	1,895	18.5	18.9	1,375	17.0	15.7	162	15.5	34.2	140	19.4	22.9	-	-	-	30	14.1	11.2
<i>Age < 65</i>																		
Localized	2,815	68.7	26.4	2,145	69.8	24.1	401	71.0	54.4	205	64.9	24.5	17	73.9	9.6	68	65.4	12.7
Regional	587	14.3	5.4	445	14.5	4.9	71	12.6	9.5	61	19.3	7.1	-	-	-	17	16.3	3.3
Distant	192	4.7	1.8	136	4.4	1.5	34	6.0	4.6	16	5.1	2.0	-	-	-	10	9.6	1.8
Unknown	504	12.3	4.7	345	11.2	3.8	59	10.4	7.8	34	10.8	4.0	-	-	-	9	8.7	1.7
<i>Age ≥ 65</i>																		
Localized	3,894	63.1	301.3	3,266	64.9	287.4	298	62.3	475.2	247	60.8	318.7	33	73.3	235.2	68	62.4	209.4
Regional	482	7.8	35.6	421	8.4	35.5	29	6.1	46.0	22	5.4	25.2	-	-	-	8	7.3	29.5
Distant	401	6.5	33.6	319	6.3	30.3	48	10.0	89.8	31	7.6	44.1	-	-	-	12	11.0	44.5
Unknown	1,391	22.6	117.2	1,030	20.5	97.9	103	21.5	216.8	106	26.1	154.1	-	-	-	21	19.3	77.1

¹ Abbreviations: AI/AN PRCD - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Oregon, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	377	53.8	3.9	351	54.9	4.1	-	-	-	8	40.0	4.2	14	46.7	2.4	35	54.7	3.7
Regional	192	27.4	1.8	170	26.6	1.7	6	66.7	3.3	8	40.0	4.4	8	26.7	1.5	21	32.8	2.4
Distant	97	13.8	0.8	85	13.3	0.8	-	-	-	-	-	-	6	20.0	1.4	6	9.4	1.1
Unknown	35	5.0	0.3	33	5.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	384	8.2	3.2	354	8.1	3.2	6	8.6	2.4	-	-	-	16	10.9	4.3	18	8.6	2.8
Localized	1,488	31.8	13.2	1,388	31.9	13.2	22	31.4	13.2	23	33.8	15.8	46	31.3	11.4	56	26.7	10.2
Regional	1,656	35.4	14.9	1,534	35.2	14.8	23	32.9	12.3	27	39.7	18.4	59	40.1	17.3	86	41.0	17.1
Distant	887	19.0	7.9	840	19.3	8.0	16	22.9	10.5	11	16.2	6.2	18	12.2	5.1	41	19.5	7.0
Unknown	258	5.5	2.5	237	5.4	2.4	-	-	-	-	-	-	8	5.4	3.1	9	4.3	1.5
<i>Age < 50</i>																		
In Situ	14	3.0	0.2	14	3.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	109	23.2	1.7	98	22.9	1.8	-	-	-	-	-	-	7	31.8	2.0	8	17.8	1.0
Regional	208	44.3	3.3	185	43.2	3.3	-	-	-	-	-	-	12	54.5	3.5	23	51.1	2.8
Distant	123	26.2	2.0	117	27.3	2.1	-	-	-	-	-	-	-	-	-	11	24.4	1.3
Unknown	16	3.4	0.3	14	3.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	370	8.8	11.2	340	8.7	11.0	6	9.7	8.7	-	-	-	16	12.8	15.6	-	-	-
Localized	1,379	32.8	43.4	1,290	32.9	43.0	-	-	-	-	-	-	39	31.2	36.0	48	29.1	34.5
Regional	1,448	34.5	45.4	1,349	34.4	44.8	-	-	-	-	-	-	47	37.6	53.2	63	38.2	54.5
Distant	764	18.2	23.4	723	18.4	23.5	-	-	-	11	17.7	22.6	-	-	-	30	18.2	21.8
Unknown	242	5.8	8.3	223	5.7	8.0	-	-	-	-	-	-	8	6.4	11.4	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	289	6.9	2.3	259	6.6	2.2	9	15.3	5.3	7	14.6	3.4	8	5.4	1.5	12	6.5	1.6
Localized	1,468	34.9	11.6	1,376	35.0	11.6	22	37.3	12.5	15	31.3	9.7	48	32.2	10.0	59	31.7	10.3
Regional	1,392	33.0	10.9	1,310	33.4	11.0	12	20.3	7.2	14	29.2	10.0	51	34.2	10.9	66	35.5	11.1
Distant	792	18.8	6.2	742	18.9	6.2	10	16.9	5.9	8	16.7	4.6	29	19.5	5.7	38	20.4	5.6
Unknown	271	6.4	2.0	240	6.1	1.9	6	10.2	4.2	-	-	-	13	8.7	3.1	11	5.9	2.0
<i>Age < 50</i>																		
In Situ	24	5.8	0.4	22	6.0	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	148	35.8	2.4	131	35.7	2.4	-	-	-	-	-	-	9	37.5	2.2	17	34.0	2.1
Regional	131	31.7	2.1	118	32.2	2.2	-	-	-	-	-	-	7	29.2	1.6	15	30.0	2.1
Distant	95	23.0	1.6	83	22.6	1.5	-	-	-	-	-	-	7	29.2	1.7	14	28.0	2.0
Unknown	15	3.6	0.3	13	3.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	265	7.0	7.1	237	6.7	6.7	9	18.8	19.1	-	-	-	8	6.4	5.5	-	-	-
Localized	1,320	34.7	35.7	1,245	35.0	35.7	-	-	-	-	-	-	39	31.2	30.6	42	30.9	31.7
Regional	1,261	33.2	34.0	1,192	33.5	34.1	-	-	-	-	-	-	44	35.2	35.1	51	37.5	34.7
Distant	697	18.3	18.3	659	18.5	18.4	-	-	-	-	-	-	22	17.6	16.1	24	17.6	15.0
Unknown	256	6.7	6.7	227	6.4	6.1	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Oregon, 2012-2016

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	3,263	17.2	26.9	3,015	17.0	26.9	56	20.9	30.7	33	17.6	19.6	137	22.9	25.0	138	18.4	19.8
Localized	10,429	55.0	82.1	9,851	55.4	83.0	111	41.4	63.5	105	56.1	63.3	305	50.9	57.6	348	46.3	58.2
Regional	4,151	21.9	34.5	3,891	21.9	35.0	72	26.9	39.5	32	17.1	17.2	131	21.9	23.7	219	29.1	31.3
Distant	796	4.2	6.3	732	4.1	6.2	26	9.7	14.4	11	5.9	5.8	21	3.5	3.8	36	4.8	5.0
Unknown	306	1.6	2.3	285	1.6	2.3	-	-	-	6	3.2	4.5	-	-	-	11	1.5	2.5
<i>Age < 50</i>																		
In Situ	642	20.9	10.8	576	21.0	10.9	7	11.7	5.2	-	-	-	49	23.0	11.8	54	20.1	7.9
Localized	1,352	43.9	22.4	1,199	43.6	22.4	24	40.0	17.6	13	48.1	10.3	103	48.4	24.7	103	38.4	14.5
Regional	927	30.1	15.3	842	30.7	15.7	18	30.0	12.7	7	25.9	5.6	54	25.4	12.8	97	36.2	13.3
Distant	120	3.9	2.0	100	3.6	1.9	11	18.3	8.2	-	-	-	6	2.8	1.4	12	4.5	1.6
Unknown	36	1.2	0.6	30	1.1	0.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	2,621	16.5	69.2	2,439	16.2	68.9	49	23.6	97.7	-	-	-	88	22.8	59.6	84	17.4	50.7
Localized	9,077	57.2	238.5	8,652	57.6	241.7	87	41.8	183.7	92	57.5	202.3	202	52.3	143.8	245	50.6	172.4
Regional	3,224	20.3	84.6	3,049	20.3	85.5	54	26.0	109.5	25	15.6	47.6	77	19.9	52.5	122	25.2	78.6
Distant	676	4.3	17.6	632	4.2	17.5	15	7.2	30.7	-	-	-	15	3.9	10.1	24	5.0	13.9
Unknown	270	1.7	6.9	255	1.7	6.8	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	0.2	0.1	13	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,384	20.6	12.5	1,296	20.6	12.4	34	27.4	24.1	20	17.2	15.6	20	12.2	7.1	21	14.6	5.1
Regional	1,466	21.8	12.9	1,364	21.7	12.7	28	22.6	19.3	25	21.6	17.7	40	24.4	11.9	42	29.2	10.6
Distant	3,239	48.1	28.4	3,025	48.1	28.1	55	44.4	32.4	60	51.7	42.5	89	54.3	27.5	71	49.3	16.9
Unknown	630	9.4	5.9	593	9.4	5.8	7	5.6	5.0	11	9.5	8.7	14	8.5	4.7	10	6.9	2.9
<i>Female</i>																		
In Situ	27	0.4	0.2	26	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,611	24.0	12.4	1,532	24.0	12.5	16	18.8	11.6	26	25.0	19.0	33	22.3	7.7	30	18.6	7.5
Regional	1,483	22.0	11.3	1,411	22.1	11.5	19	22.4	12.2	23	22.1	15.7	27	18.2	6.0	37	23.0	8.3
Distant	3,033	45.1	23.0	2,858	44.8	23.0	43	50.6	26.0	48	46.2	31.7	77	52.0	16.2	78	48.4	16.9
Unknown	572	8.5	4.2	548	8.6	4.3	7	8.2	5.3	7	6.7	5.2	10	6.8	2.5	15	9.3	3.5

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	7,670	68.4	61.2	7,132	68.6	60.3	202	72.4	110.1	43	61.4	26.8	120	68.2	34.4	242	65.2	48.5
Regional	1,948	17.4	15.0	1,849	17.8	15.1	37	13.3	19.9	13	18.6	8.0	38	21.6	10.8	77	20.8	14.4
Distant	803	7.2	7.1	745	7.2	7.0	32	11.5	20.4	6	8.6	5.5	13	7.4	4.1	36	9.7	10.6
Unknown	797	7.1	7.1	672	6.5	6.4	8	2.9	6.0	8	11.4	8.3	-	-	-	16	4.3	5.5
<i>Age < 65</i>																		
Localized	2,895	70.6	23.9	2,652	70.9	23.5	119	74.8	51.2	21	67.7	11.4	47	70.1	10.9	120	69.8	17.3
Regional	838	20.4	6.8	786	21.0	6.8	24	15.1	10.1	-	-	-	14	20.9	3.3	44	25.6	6.6
Distant	199	4.9	1.6	179	4.8	1.6	12	7.5	5.0	-	-	-	-	-	-	7	4.1	1.0
Unknown	168	4.1	1.3	124	3.3	1.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	4,775	67.1	319.4	4,480	67.3	314.6	83	69.2	517.8	22	56.4	133.6	73	67.0	197.3	122	61.3	264.7
Regional	1,110	15.6	72.1	1,063	16.0	72.4	13	10.8	87.7	-	-	-	24	22.0	62.9	33	16.6	68.3
Distant	604	8.5	45.1	566	8.5	44.4	20	16.7	126.7	-	-	-	-	-	-	29	14.6	77.0
Unknown	629	8.8	47.3	548	8.2	43.4	-	-	-	8	20.5	65.4	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites Pennsylvania, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	1,085	42.2	3.4	878	42.5	3.3	151	40.1	4.1	Insufficient data for the calculation of AI/AN PRCA statistics			33	48.5	3.0	66	38.4	3.8
Regional	952	37.0	2.6	764	37.0	2.5	142	37.7	3.6				30	44.1	2.8	77	44.8	5.2
Distant	410	16.0	1.0	342	16.6	1.0	60	15.9	1.5				-	-	-	20	11.6	1.2
Unknown	123	4.8	0.3	80	3.9	0.2	24	6.4	0.6				-	-	-	9	5.2	0.8

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	1,590	8.2	4.2	1,371	8.0	4.0	144	8.9	4.7	Insufficient data for the calculation of AI/AN PRCA statistics			28	10.9	3.5	49	10.7	4.0
Localized	6,241	32.3	17.0	5,523	32.1	16.7	526	32.6	18.4				91	35.5	11.4	131	28.5	12.3
Regional	6,447	33.4	17.7	5,837	34.0	17.9	466	28.9	15.8				91	35.5	12.2	156	33.9	15.1
Distant	4,055	21.0	11.0	3,625	21.1	11.0	373	23.1	13.1				40	15.6	6.3	93	20.2	8.8
Unknown	991	5.1	2.7	825	4.8	2.5	103	6.4	3.8				6	2.3	0.6	31	6.7	4.1
<i>Age < 50</i>																		
In Situ	107	6.1	0.5	87	5.8	0.5	11	6.3	0.5				-	-	-	-	-	-
Localized	469	26.8	2.4	401	26.7	2.5	41	23.3	1.8				8	30.8	1.0	27	33.3	1.9
Regional	678	38.7	3.5	587	39.1	3.6	69	39.2	3.0				12	46.2	1.7	31	38.3	2.4
Distant	444	25.3	2.3	390	26.0	2.4	48	27.3	2.1				-	-	-	17	21.0	1.3
Unknown	55	3.1	0.3	35	2.3	0.2	7	4.0	0.3				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,483	8.4	13.7	1,284	8.2	13.2	133	9.3	15.6				-	-	-	-	-	-
Localized	5,772	32.8	55.1	5,122	32.7	54.2	485	33.8	61.7				83	36.1	38.7	104	27.4	39.6
Regional	5,769	32.8	54.8	5,250	33.5	55.2	397	27.6	49.5				79	34.3	39.8	125	33.0	48.2
Distant	3,611	20.6	33.9	3,235	20.6	33.5	325	22.6	41.9				-	-	-	76	20.1	28.6
Unknown	936	5.3	9.2	790	5.0	8.6	96	6.7	12.9				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	1,224	6.9	2.8	1,008	6.5	2.6	173	9.7	4.3	Insufficient data for the calculation of AI/AN PRCA statistics			16	6.1	1.6	33	9.0	2.4
Localized	5,795	32.6	12.8	5,036	32.4	12.5	608	34.0	15.1				89	34.0	9.3	104	28.3	7.8
Regional	6,031	33.9	13.4	5,408	34.8	13.4	489	27.3	12.2				94	35.9	10.6	126	34.2	10.3
Distant	3,595	20.2	8.1	3,121	20.1	7.9	405	22.7	10.2				51	19.5	5.2	79	21.5	6.3
Unknown	1,144	6.4	2.1	955	6.2	1.9	113	6.3	2.7				12	4.6	1.7	26	7.1	2.5
<i>Age < 50</i>																		
In Situ	96	5.9	0.5	82	6.2	0.5	7	3.2	0.3				-	-	-	-	-	-
Localized	491	30.1	2.5	399	30.2	2.4	64	28.8	2.5				13	27.1	1.6	23	26.7	1.7
Regional	575	35.3	2.9	474	35.9	2.9	74	33.3	3.0				18	37.5	2.2	31	36.0	2.4
Distant	424	26.0	2.2	341	25.8	2.1	68	30.6	2.8				13	27.1	1.5	21	24.4	1.6
Unknown	43	2.6	0.2	25	1.9	0.2	9	4.1	0.4				-	-	-	6	7.0	0.4
<i>Age ≥ 50</i>																		
In Situ	1,128	7.0	8.7	926	6.5	8.0	166	10.6	14.8				-	-	-	-	-	-
Localized	5,304	32.8	39.8	4,637	32.6	38.7	544	34.7	48.1				76	35.5	29.5	81	28.7	24.0
Regional	5,456	33.8	40.6	4,934	34.7	40.9	415	26.5	36.3				76	35.5	32.6	95	33.7	30.9
Distant	3,171	19.6	23.7	2,780	19.6	23.1	337	21.5	29.7				38	17.8	15.0	58	20.6	18.7
Unknown	1,101	6.8	7.2	930	6.5	6.5	104	6.6	9.0				-	-	-	20	7.1	7.7

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Pennsylvania, 2012-2016

Female Breast, 2012-2016

Cancer Data, 2012-2016																		
	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	13,803	19.9	34.3	11,895	19.5	34.0	1,478	22.7	37.2				286	26.8	26.8	366	23.1	26.2
Localized	36,350	52.5	85.5	32,660	53.5	87.3	2,932	45.1	73.7				507	47.6	49.6	723	45.7	56.2
Regional	14,393	20.8	36.0	12,505	20.5	35.8	1,554	23.9	39.5				226	21.2	21.2	391	24.7	27.5
Distant	3,701	5.3	8.6	3,192	5.2	8.3	435	6.7	10.8				42	3.9	4.3	84	5.3	6.9
Unknown	949	1.4	1.9	814	1.3	1.8	100	1.5	2.5				-	-	-	18	1.1	1.4
<i>Age < 50</i>																		
In Situ	2,896	24.1	14.8	2,409	23.8	14.8	325	23.6	13.4	Insufficient data for the calculation of AI/AN PRCDA statistics			115	28.3	14.1	138	25.3	11.3
Localized	5,240	43.5	26.7	4,486	44.4	27.6	534	38.8	22.2				167	41.1	20.4	203	37.2	16.4
Regional	3,346	27.8	17.3	2,781	27.5	17.4	423	30.7	17.6				105	25.9	12.4	178	32.6	13.9
Distant	487	4.0	2.5	377	3.7	2.4	88	6.4	3.6				16	3.9	1.9	20	3.7	1.6
Unknown	69	0.6	0.4	48	0.5	0.3	7	0.5	0.3				-	-	-	7	1.3	0.5
<i>Age ≥ 50</i>																		
In Situ	10,907	19.1	85.5	9,486	18.6	84.2	1,153	22.5	99.2				171	25.9	60.1	228	22.0	65.2
Localized	31,110	54.4	239.3	28,174	55.3	243.8	2,398	46.8	208.7				340	51.5	126.1	520	50.2	160.6
Regional	11,047	19.3	84.8	9,724	19.1	84.1	1,131	22.1	96.8				121	18.3	44.3	213	20.6	63.0
Distant	3,214	5.6	24.4	2,815	5.5	23.9	347	6.8	29.6				26	3.9	10.5	64	6.2	20.5
Unknown	880	1.5	5.9	766	1.5	5.6	93	1.8	8.3				-	-	-	11	1.1	3.6

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	45	0.2	0.1	40	0.2	0.1	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	
Localized	5,222	18.6	14.2	4,700	18.7	14.1	445	18.3	16.4		54	19.6	8.5	57	14.0	7.1		
Regional	6,368	22.7	16.9	5,765	22.9	16.9	514	21.1	18.5		57	20.7	7.4	101	24.8	12.3		
Distant	14,630	52.2	38.9	13,109	52.1	38.6	1,302	53.5	46.7		152	55.3	22.2	227	55.8	24.6		
Unknown	1,740	6.2	4.8	1,532	6.1	4.6	169	6.9	7.0		10	3.6	2.0	21	5.2	2.9		
<i>Female</i>																		
In Situ	99	0.4	0.2	91	0.4	0.2	6	0.2	0.1	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	
Localized	6,215	23.9	13.7	5,537	24.1	13.7	607	22.7	15.3		44	17.8	5.2	79	26.5	7.2		
Regional	5,945	22.8	13.0	5,199	22.6	12.8	673	25.1	16.8		56	22.7	6.2	68	22.8	6.0		
Distant	12,257	47.1	26.6	10,813	47.0	26.4	1,270	47.4	31.6		139	56.3	16.4	122	40.9	10.4		
Unknown	1,506	5.8	2.8	1,364	5.9	2.8	121	4.5	3.0		6	2.4	0.7	27	9.1	2.9		

Prostate, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	31,225	74.1	77.5	25,629	74.4	70.8	3,689	73.3	114.6				280	75.5	36.9	683	71.4	67.1
Regional	5,302	12.6	12.5	4,559	13.2	11.9	620	12.3	17.9				54	14.6	6.3	124	13.0	10.1
Distant	3,123	7.4	8.5	2,623	7.6	7.9	438	8.7	16.1				25	6.7	3.7	87	9.1	11.3
Unknown	2,485	5.9	6.6	1,635	4.7	4.8	286	5.7	11.7				12	3.2	2.2	62	6.5	7.8
<i>Age < 65</i>																		
Localized	13,732	75.8	34.6	10,814	75.9	30.8	2,116	75.7	60.2	Insufficient data for the calculation of AI/AN PRCDA statistics			106	79.1	11.5	345	71.9	26.1
Regional	2,934	16.2	7.4	2,453	17.2	6.9	422	15.1	12.1				21	15.7	2.3	84	17.5	6.4
Distant	804	4.4	2.1	619	4.3	1.8	172	6.1	4.9				-	-	-	28	5.8	2.1
Unknown	647	3.6	1.6	360	2.5	1.0	87	3.1	2.5				-	-	-	23	4.8	1.8
<i>Age ≥ 65</i>																		
Localized	17,493	72.8	374.0	14,815	73.3	347.5	1,573	70.3	490.6				174	73.4	212.7	338	71.0	350.8
Regional	2,368	9.9	47.5	2,106	10.4	46.5	198	8.9	58.4				33	13.9	34.4	40	8.4	35.6
Distant	2,319	9.7	52.8	2,004	9.9	49.8	266	11.9	93.7				-	-	-	59	12.4	75.1
Unknown	1,838	7.7	41.3	1,275	6.3	31.3	199	8.9	75.3				-	-	-	39	8.2	49.7

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Rhode Island, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	105	49.8	4.1	88	48.1	4.1	6	54.5	2.8	-	-	-	6	60.0	6.9	8	36.4	2.3
Regional	71	33.6	2.2	64	35.0	2.3	-	-	-	-	-	-	-	-	-	10	45.5	3.8
Distant	27	12.8	0.8	25	13.7	0.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	8	3.8	0.2	6	3.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	30	2.6	1.0	26	2.5	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	407	35.9	14.3	384	36.5	14.6	13	27.7	8.1	-	-	-	-	-	-	20	29.4	10.4
Regional	377	33.3	13.3	353	33.5	13.5	14	29.8	10.0	-	-	-	-	-	-	25	36.8	14.5
Distant	225	19.9	7.9	207	19.7	7.8	12	25.5	8.4	-	-	-	-	-	-	15	22.1	7.9
Unknown	94	8.3	3.4	83	7.9	3.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	35	32.4	2.2	32	34.0	2.3	-	-	-	-	-	-	-	-	-	8	50.0	3.6
Regional	39	36.1	2.4	34	36.2	2.5	-	-	-	-	-	-	-	-	-	-	-	-
Distant	27	25.0	1.6	21	22.3	1.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	372	36.3	46.0	352	36.7	46.8	-	-	-	-	-	-	-	-	-	12	23.1	28.5
Regional	338	33.0	41.8	319	33.3	42.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	198	19.3	24.2	186	19.4	24.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	22	1.9	0.6	20	1.9	0.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	451	38.5	12.3	413	38.3	12.1	17	37.0	9.5	-	-	-	11	57.9	16.4	23	41.1	10.1
Regional	378	32.3	10.4	352	32.7	10.5	12	26.1	6.3	-	-	-	6	31.6	6.6	20	35.7	7.1
Distant	240	20.5	6.8	226	21.0	7.0	10	21.7	5.7	-	-	-	-	-	-	9	16.1	3.6
Unknown	79	6.8	1.9	67	6.2	1.7	6	13.0	3.6	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	39	33.3	2.3	29	30.9	2.0	-	-	-	-	-	-	-	-	-	-	-	-
Regional	40	34.2	2.4	32	34.0	2.3	-	-	-	-	-	-	-	-	-	9	60.0	3.7
Distant	34	29.1	2.0	30	31.9	2.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	412	39.1	38.6	384	39.0	38.5	-	-	-	-	-	-	-	-	-	-	-	-
Regional	338	32.1	31.6	320	32.5	32.2	-	-	-	-	-	-	-	-	-	11	26.8	16.1
Distant	206	19.6	19.4	196	19.9	20.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	6	18.2	13.0	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Rhode Island, 2012-2016

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	1,202	20.5	36.9	1,117	20.4	37.8	50	20.7	26.2	-	-	-	17	19.3	18.8	77	25.6	27.5
Localized	3,203	54.6	93.9	3,021	55.2	97.0	114	47.1	60.0	-	-	-	43	48.9	51.8	140	46.5	54.0
Regional	1,158	19.8	35.8	1,063	19.4	36.2	57	23.6	29.4	-	-	-	24	27.3	27.9	68	22.6	24.6
Distant	203	3.5	5.9	181	3.3	5.7	18	7.4	9.7	-	-	-	-	-	-	11	3.7	5.6
Unknown	95	1.6	2.5	88	1.6	2.5	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	274	25.1	16.2	248	25.4	16.9	14	20.3	10.0	-	-	-	7	21.9	11.4	26	23.9	11.1
Localized	490	44.9	29.2	444	45.4	30.6	31	44.9	21.5	-	-	-	10	31.3	15.4	51	46.8	21.2
Regional	289	26.5	17.4	255	26.1	17.8	20	29.0	13.8	-	-	-	12	37.5	19.4	29	26.6	12.3
Distant	29	2.7	1.8	23	2.4	1.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	10	0.9	0.6	8	0.8	0.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	928	19.5	90.9	869	19.3	92.5	36	20.8	68.5	-	-	-	10	17.9	38.1	51	26.6	70.3
Localized	2,713	56.9	263.4	2,577	57.4	270.8	83	48.0	160.9	-	-	-	33	58.9	147.1	89	46.4	140.0
Regional	869	18.2	83.8	808	18.0	84.4	37	21.4	70.3	-	-	-	12	21.4	50.1	39	20.3	56.8
Distant	174	3.6	16.8	158	3.5	16.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	85	1.8	7.3	80	1.8	7.5	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	449	19.9	15.8	428	20.1	16.2	16	17.0	11.8	-	-	-	-	-	-	9	15.0	5.3
Regional	526	23.3	18.0	491	23.1	18.1	31	33.0	22.6	-	-	-	-	-	-	14	23.3	7.6
Distant	1,095	48.5	37.5	1,025	48.1	37.8	44	46.8	29.7	-	-	-	15	75.0	22.7	35	58.3	22.6
Unknown	186	8.2	6.7	182	8.5	6.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	10	0.4	0.2	8	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	632	26.2	17.5	602	26.1	17.9	22	30.1	13.1	-	-	-	-	-	-	16	34.8	9.2
Regional	528	21.9	14.5	503	21.8	14.9	15	20.5	8.1	-	-	-	-	-	-	8	17.4	4.3
Distant	1,101	45.6	30.1	1,062	46.0	31.4	29	39.7	17.3	-	-	-	-	-	-	21	45.7	11.1
Unknown	143	5.9	3.6	133	5.8	3.5	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	2,054	67.2	65.6	1,861	68.0	64.3	125	73.5	78.5	-	-	-	17	77.3	23.9	96	69.6	57.1
Regional	430	14.1	12.6	397	14.5	12.6	24	14.1	12.8	-	-	-	-	-	-	22	15.9	11.1
Distant	207	6.8	7.2	192	7.0	7.1	10	5.9	6.6	-	-	-	-	-	-	9	6.5	8.0
Unknown	365	11.9	12.5	287	10.5	10.7	11	6.5	9.5	-	-	-	-	-	-	11	8.0	10.3
<i>Age < 65</i>																		
Localized	918	68.5	29.0	814	69.9	28.2	69	70.4	36.5	-	-	-	7	70.0	9.5	51	79.7	22.7
Regional	258	19.3	8.1	233	20.0	8.0	-	-	-	-	-	-	-	-	-	10	15.6	4.4
Distant	60	4.5	1.9	55	4.7	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	104	7.8	3.2	62	5.3	2.0	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	1,136	66.2	318.1	1,047	66.6	313.9	56	77.8	368.8	-	-	-	10	83.3	123.8	45	60.8	294.5
Regional	172	10.0	43.5	164	10.4	44.3	-	-	-	-	-	-	-	-	-	12	16.2	57.9
Distant	147	8.6	43.9	137	8.7	43.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	261	15.2	77.4	225	14.3	70.9	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites **South Carolina, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	395	39.2	3.2	273	41.9	3.3	106	32.2	2.9	-	-	-	-	-	-	18	50.0	3.8
Regional	381	37.8	2.9	233	35.8	2.5	137	41.6	3.8	-	-	-	-	-	-	14	38.9	3.0
Distant	165	16.4	1.2	104	16.0	1.1	61	18.5	1.6	-	-	-	-	-	-	-	-	-
Unknown	66	6.6	0.5	41	6.3	0.4	25	7.6	0.7	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	215	3.5	1.5	157	3.6	1.5	49	3.1	1.6	-	-	-	-	-	-	-	-	-
Localized	2,105	34.7	15.8	1,555	35.5	15.2	507	31.9	17.3	-	-	-	12	32.4	10.0	31	32.0	9.2
Regional	1,995	32.9	15.3	1,470	33.5	14.8	494	31.1	17.4	-	-	-	18	48.6	12.4	38	39.2	11.9
Distant	1,260	20.8	9.5	877	20.0	8.7	376	23.7	12.9	-	-	-	-	-	-	19	19.6	5.2
Unknown	497	8.2	4.1	324	7.4	3.4	163	10.3	6.7	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	13	1.9	0.2	7	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	198	29.6	2.7	134	28.6	2.6	59	31.6	3.0	-	-	-	-	-	-	9	31.0	1.9
Regional	251	37.5	3.5	192	41.0	3.7	53	28.3	2.9	-	-	-	-	-	-	13	44.8	2.9
Distant	177	26.4	2.5	118	25.2	2.3	59	31.6	3.1	-	-	-	-	-	-	6	20.7	1.4
Unknown	31	4.6	0.4	17	3.6	0.3	13	7.0	0.7	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	202	3.7	5.1	150	3.8	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,907	35.3	50.0	1,421	36.3	48.3	448	32.0	54.6	-	-	-	12	35.3	36.2	22	32.4	28.5
Regional	1,744	32.3	46.1	1,278	32.6	43.7	441	31.5	55.3	-	-	-	-	-	-	25	36.8	35.4
Distant	1,083	20.0	27.9	759	19.4	25.4	317	22.6	38.4	-	-	-	-	-	-	13	19.1	15.3
Unknown	466	8.6	13.6	307	7.8	11.4	150	10.7	22.4	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	198	3.6	1.2	144	3.7	1.2	50	3.4	1.2	-	-	-	-	-	-	-	-	-
Localized	1,975	36.3	12.6	1,438	37.2	12.4	502	33.9	12.9	-	-	-	18	33.3	9.3	33	36.3	10.5
Regional	1,698	31.2	11.0	1,199	31.0	10.5	461	31.1	11.9	-	-	-	27	50.0	14.7	33	36.3	10.7
Distant	1,137	20.9	7.3	779	20.2	6.9	347	23.4	9.0	-	-	-	-	-	-	21	23.1	7.1
Unknown	436	8.0	2.8	306	7.9	2.6	122	8.2	3.3	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	17	2.7	0.2	11	2.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	205	32.6	2.7	141	34.1	2.8	60	30.0	2.6	-	-	-	-	-	-	10	47.6	2.8
Regional	225	35.8	2.9	135	32.7	2.6	83	41.5	3.6	-	-	-	-	-	-	-	-	-
Distant	155	24.6	2.0	108	26.2	2.1	45	22.5	2.0	-	-	-	-	-	-	6	28.6	1.8
Unknown	27	4.3	0.4	18	4.4	0.4	8	4.0	0.3	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	181	3.8	3.9	133	3.9	3.9	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,770	36.8	38.5	1,297	37.6	37.8	442	34.5	39.7	-	-	-	-	-	-	23	32.9	30.8
Regional	1,473	30.6	32.0	1,064	30.8	31.0	378	29.5	33.5	-	-	-	-	-	-	-	-	-
Distant	982	20.4	21.1	671	19.4	19.3	302	23.6	27.4	-	-	-	-	-	-	15	21.4	20.9
Unknown	409	8.5	9.1	288	8.3	8.4	114	8.9	11.2	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **South Carolina, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	4,862	19.7	31.6	3,574	19.6	32.1	1,201	19.6	30.5	-	-	-	46	22.0	21.6	71	19.3	21.1
Localized	12,549	50.8	80.3	9,649	52.9	83.8	2,715	44.3	69.9	14	46.7	23.8	109	52.2	49.0	183	49.7	60.5
Regional	5,657	22.9	38.1	3,864	21.2	35.7	1,712	28.0	44.7	10	33.3	18.0	46	22.0	20.3	88	23.9	23.5
Distant	1,137	4.6	7.5	762	4.2	6.8	365	6.0	9.7	-	-	-	-	-	-	19	5.2	4.6
Unknown	516	2.1	3.2	378	2.1	3.2	130	2.1	3.5	-	-	-	-	-	-	7	1.9	2.7
<i>Age < 50</i>																		
In Situ	895	21.0	11.9	638	22.5	12.4	224	17.0	10.1	-	-	-	14	20.0	8.8	24	17.6	6.9
Localized	1,831	42.9	24.3	1,258	44.5	24.6	521	39.6	23.6	-	-	-	31	44.3	18.9	52	38.2	14.4
Regional	1,286	30.1	17.2	784	27.7	15.5	468	35.6	21.1	-	-	-	23	32.9	13.9	50	36.8	13.1
Distant	217	5.1	2.9	123	4.3	2.4	91	6.9	4.1	-	-	-	-	-	-	7	5.1	1.8
Unknown	40	0.9	0.5	27	1.0	0.5	12	0.9	0.5	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	3,967	19.4	83.3	2,936	19.1	83.6	977	20.3	83.8	-	-	-	32	23.0	55.2	47	20.3	58.4
Localized	10,718	52.4	227.1	8,391	54.5	238.9	2,194	45.6	191.2	-	-	-	78	56.1	127.7	131	56.5	181.0
Regional	4,371	21.4	92.8	3,080	20.0	88.6	1,244	25.9	106.7	-	-	-	23	16.5	37.1	38	16.4	50.8
Distant	920	4.5	19.7	639	4.2	18.4	274	5.7	24.2	-	-	-	-	-	-	12	5.2	12.0
Unknown	476	2.3	10.4	351	2.3	10.1	118	2.5	11.3	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	0.2	0.2	16	0.2	0.1	8	0.3	0.3	-	-	-	-	-	-	-	-	-
Localized	2,080	18.8	15.7	1,696	20.0	16.3	372	14.9	13.8	-	-	-	8	15.4	5.5	8	13.3	2.9
Regional	2,742	24.8	19.9	2,097	24.8	19.5	626	25.1	21.5	-	-	-	9	17.3	7.0	13	21.7	5.7
Distant	5,138	46.5	37.7	3,842	45.4	36.4	1,246	49.9	43.0	6	54.5	16.9	29	55.8	19.6	38	63.3	16.2
Unknown	1,074	9.7	8.5	820	9.7	8.3	244	9.8	9.3	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	31	0.4	0.2	25	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,013	23.0	12.3	1,680	23.7	13.6	323	20.5	8.3	-	-	-	6	11.3	3.3	13	20.6	5.3
Regional	2,040	23.4	12.3	1,642	23.2	13.3	381	24.2	9.7	-	-	-	11	20.8	6.2	19	30.2	7.2
Distant	3,899	44.6	23.7	3,126	44.1	25.5	735	46.7	18.6	-	-	-	33	62.3	17.7	21	33.3	7.2
Unknown	751	8.6	4.6	614	8.7	5.0	132	8.4	3.6	-	-	-	-	-	-	8	12.7	3.5

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	12,840	76.2	86.4	8,386	76.0	73.2	4,191	76.2	129.9	12	57.1	20.7	48	76.2	36.2	165	77.8	66.5
Regional	1,768	10.5	11.4	1,247	11.3	10.5	500	9.1	14.6	-	-	-	8	12.7	5.3	26	12.3	9.6
Distant	845	5.0	6.5	517	4.7	5.1	322	5.9	11.8	-	-	-	-	-	-	11	5.2	5.7
Unknown	1,406	8.3	11.1	890	8.1	8.9	485	8.8	19.7	-	-	-	-	-	-	10	4.7	5.4
<i>Age < 65</i>																		
Localized	5,235	77.5	37.8	3,006	77.2	29.4	2,132	77.8	62.4	-	-	-	11	73.3	6.6	84	81.6	23.7
Regional	867	12.8	6.3	559	14.4	5.5	298	10.9	8.8	-	-	-	-	-	-	12	11.7	3.4
Distant	271	4.0	1.9	126	3.2	1.2	144	5.3	4.2	-	-	-	-	-	-	-	-	-
Unknown	381	5.6	2.8	202	5.2	2.0	165	6.0	4.9	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	7,605	75.3	421.8	5,380	75.3	376.1	2,059	74.6	595.9	-	-	-	37	77.1	241.0	81	74.3	362.3
Regional	901	8.9	47.1	688	9.6	45.3	202	7.3	54.9	-	-	-	-	-	-	14	12.8	52.2
Distant	574	5.7	38.0	391	5.5	32.3	178	6.5	64.4	-	-	-	-	-	-	-	-	-
Unknown	1,025	10.1	69.0	688	9.6	57.2	320	11.6	122.4	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
South Dakota, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	42.0	3.1	49	42.2	2.9	-	-	-	10	47.6	8.6	-	-	-	-	-	-
Regional	51	35.7	2.4	42	36.2	2.1	-	-	-	6	28.6	5.4	-	-	-	-	-	-
Distant	28	19.6	1.1	24	20.7	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	72	6.2	3.1	71	6.5	3.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	414	35.5	17.5	391	36.1	17.5	-	-	-	15	25.9	16.7	-	-	-	-	-	-
Regional	397	34.0	17.2	364	33.6	16.8	-	-	-	23	39.7	25.8	-	-	-	-	-	-
Distant	220	18.9	9.5	201	18.5	9.2	-	-	-	14	24.1	10.9	-	-	-	-	-	-
Unknown	63	5.4	2.8	57	5.3	2.7	-	-	-	6	10.3	5.4	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	6	5.9	0.5	6	7.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-
Localized	16	15.7	1.3	13	15.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-
Regional	49	48.0	4.2	42	49.4	4.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	25	24.5	2.0	20	23.5	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	6	5.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	66	6.2	9.9	65	6.5	10.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	398	37.4	59.9	378	37.8	60.1	-	-	-	-	-	-	-	-	-	-	-	-
Regional	348	32.7	51.5	322	32.2	50.2	-	-	-	-	-	-	-	-	-	-	-	-
Distant	195	18.3	29.0	181	18.1	28.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	57	5.4	8.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	50	4.8	2.0	48	5.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	411	39.1	15.3	383	39.6	15.0	-	-	-	18	30.5	16.2	-	-	-	7	63.6	23.3
Regional	335	31.9	12.6	308	31.9	12.4	-	-	-	21	35.6	17.7	-	-	-	-	-	-
Distant	194	18.5	7.4	171	17.7	6.9	-	-	-	17	28.8	13.9	-	-	-	-	-	-
Unknown	60	5.7	2.0	57	5.9	2.0	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	27	32.5	2.3	23	31.5	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	27	32.5	2.3	25	34.2	2.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	22	26.5	1.9	18	24.7	1.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	384	39.7	49.2	360	40.3	48.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	308	31.9	39.7	283	31.7	38.5	-	-	-	-	-	-	-	-	-	-	-	-
Distant	172	17.8	21.9	153	17.1	20.4	-	-	-	-	-	-	-	-	-	-	-	-
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 and Race and Hispanic Ethnicity for Select Cancer Sites
South Dakota, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	662	17.0	27.9	629	17.3	28.8	-	-	-	18	11.3	13.5	-	-	-	6	21.4	15.3
Localized	2,194	56.3	87.7	2,054	56.4	88.2	10	50.0	54.1	89	55.6	72.3	13	61.9	60.0	11	39.3	38.8
Regional	825	21.2	35.0	753	20.7	34.5	6	30.0	33.2	45	28.1	35.4	-	-	-	8	28.6	23.5
Distant	163	4.2	6.7	156	4.3	7.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	53	1.4	2.0	47	1.3	1.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	120	18.9	10.7	110	19.8	11.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	288	45.4	25.3	251	45.1	25.1	-	-	-	22	53.7	25.1	6	54.5	28.2	-	-	-
Regional	185	29.1	16.4	158	28.4	16.1	-	-	-	12	29.3	13.5	-	-	-	-	-	-
Distant	34	5.4	2.9	31	5.6	3.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	8	1.3	0.8	6	1.1	0.7	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	542	16.6	73.1	519	16.8	75.0	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,906	58.4	250.9	1,803	58.5	253.4	-	-	-	67	56.3	195.8	7	70.0	143.3	-	-	-
Regional	640	19.6	83.5	595	19.3	82.7	-	-	-	33	27.7	92.5	-	-	-	-	-	-
Distant	129	4.0	16.5	125	4.1	17.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	45	1.4	5.3	41	1.3	5.1	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	320	20.1	14.0	310	20.7	14.2	-	-	-	7	10.8	5.8	-	-	-	-	-	-
Regional	335	21.0	14.3	321	21.5	14.3	-	-	-	11	16.9	17.7	-	-	-	-	-	-
Distant	861	54.0	36.4	793	53.0	35.2	-	-	-	43	66.2	58.9	-	-	-	-	-	-
Unknown	73	4.6	3.2	66	4.4	3.0	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	371	26.2	13.9	345	26.5	13.7	-	-	-	20	23.3	18.8	-	-	-	-	-	-
Regional	329	23.3	12.5	303	23.3	12.2	-	-	-	21	24.4	19.4	-	-	-	-	-	-
Distant	666	47.1	25.0	610	46.8	24.4	-	-	-	42	48.8	39.2	-	-	-	-	-	-
Unknown	44	3.1	1.5	41	3.1	1.4	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	2,190	77.2	85.8	2,077	77.4	86.0	16	84.2	55.5	72	72.7	68.3	-	-	-	15	88.2	83.2
Regional	383	13.5	14.6	367	13.7	14.8	-	-	-	11	11.1	11.5	-	-	-	-	-	-
Distant	158	5.6	7.0	142	5.3	6.5	-	-	-	11	11.1	14.8	-	-	-	-	-	-
Unknown	106	3.7	4.4	96	3.6	4.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	902	79.0	34.9	836	79.3	34.8	-	-	-	41	74.5	35.8	-	-	-	-	-	-
Regional	180	15.8	6.9	168	15.9	6.9	-	-	-	-	-	-	-	-	-	-	-	-
Distant	34	3.0	1.3	30	2.8	1.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	26	2.3	1.0	20	1.9	0.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	1,288	76.0	437.6	1,241	76.2	440.6	-	-	-	31	70.5	292.3	-	-	-	-	-	-
Regional	203	12.0	67.5	199	12.2	69.1	-	-	-	-	-	-	-	-	-	-	-	-
Distant	124	7.3	45.9	112	6.9	42.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	80	4.7	27.9	76	4.7	27.4	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites Tennessee, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	673	45.0	4.0	540	46.2	4.1	119	39.3	4.0	Insufficient data for the calculation of AI/AN PRCA statistics			9	60.0	2.7	21	43.8	3.3
Regional	533	35.6	3.0	419	35.9	2.9	106	35.0	3.7				-	-	-	15	31.3	3.6
Distant	213	14.2	1.1	154	13.2	1.0	58	19.1	2.0				-	-	-	-	-	-
Unknown	77	5.1	0.4	55	4.7	0.4	20	6.6	0.7				-	-	-	7	14.6	1.9

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	213	2.6	1.2	173	2.5	1.1	36	3.0	1.6	Insufficient data for the calculation of AI/AN PRCA statistics			-	-	-	-	-	-
Localized	2,821	34.1	16.2	2,401	34.6	15.9	370	30.9	17.4				21	35.0	10.9	29	38.2	7.7
Regional	2,907	35.2	16.8	2,517	36.3	16.8	351	29.3	17.0				23	38.3	11.2	21	27.6	7.3
Distant	1,765	21.4	10.0	1,411	20.3	9.3	331	27.6	15.9				11	18.3	4.7	18	23.7	4.5
Unknown	556	6.7	3.3	438	6.3	3.0	110	9.2	6.3				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	19	2.0	0.2	15	1.9	0.2	-	-	-				-	-	-	-	-	-
Localized	303	31.5	2.9	251	31.9	3.0	38	25.2	2.4				-	-	-	10	50.0	2.0
Regional	359	37.3	3.5	301	38.2	3.7	54	35.8	3.4				-	-	-	-	-	-
Distant	247	25.6	2.4	195	24.8	2.4	48	31.8	2.9				-	-	-	-	-	-
Unknown	35	3.6	0.4	25	3.2	0.3	8	5.3	0.5				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	194	2.7	3.7	158	2.6	3.5	-	-	-				-	-	-	-	-	-
Localized	2,518	34.5	50.8	2,150	34.9	49.8	332	31.7	56.7				-	-	-	19	33.9	22.3
Regional	2,548	34.9	51.6	2,216	36.0	51.3	297	28.4	52.7				-	-	-	-	-	-
Distant	1,518	20.8	29.8	1,216	19.8	27.4	283	27.0	49.8				-	-	-	-	-	-
Unknown	521	7.1	11.1	413	6.7	10.0	102	9.7	21.5				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	170	2.3	0.8	139	2.2	0.8	30	2.5	1.1	Insufficient data for the calculation of AI/AN PRCA statistics			-	-	-	-	-	-
Localized	2,674	35.4	12.9	2,226	35.6	12.6	405	34.1	14.3				27	42.2	10.8	13	22.0	4.4
Regional	2,665	35.3	12.9	2,255	36.0	12.8	377	31.7	13.4				21	32.8	6.6	21	35.6	6.9
Distant	1,572	20.8	7.6	1,272	20.3	7.3	289	24.3	10.4				9	14.1	3.8	14	23.7	3.2
Unknown	473	6.3	2.2	368	5.9	2.0	88	7.4	3.2				7	10.9	3.1	10	16.9	3.0
<i>Age < 50</i>																		
In Situ	15	1.7	0.1	11	1.6	0.1	-	-	-				-	-	-	-	-	-
Localized	294	33.9	2.8	234	34.8	2.8	51	30.0	2.7				-	-	-	-	-	-
Regional	299	34.4	2.9	230	34.2	2.8	58	34.1	3.1				7	50.0	2.6	6	40.0	1.4
Distant	222	25.6	2.1	172	25.6	2.1	49	28.8	2.6				-	-	-	-	-	-
Unknown	38	4.4	0.4	26	3.9	0.3	8	4.7	0.4				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	155	2.3	2.5	128	2.3	2.5	-	-	-				-	-	-	-	-	-
Localized	2,380	35.6	39.4	1,992	35.7	38.4	354	34.7	44.6				-	-	-	-	-	-
Regional	2,366	35.4	38.9	2,025	36.2	38.8	319	31.3	40.3				14	28.0	17.3	15	34.1	21.3
Distant	1,350	20.2	22.1	1,100	19.7	21.0	240	23.6	30.9				-	-	-	-	-	-
Unknown	435	6.5	7.1	342	6.1	6.5	80	7.9	10.6				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Tennessee, 2012-2016**

Female Breast, 2012-2016

	All Races			White			Black			AI/AN PRCD ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	5,200	17.3	25.5	4,314	17.1	25.2	797	18.1	27.2	Insufficient data for the calculation of AI/AN PRCD statistics			57	21.4	19.3	51	15.4	12.5
Localized	16,014	53.2	77.9	13,759	54.5	79.3	2,034	46.2	70.0				132	49.6	46.5	173	52.3	46.5
Regional	6,813	22.6	34.6	5,551	22.0	33.8	1,147	26.0	39.5				59	22.2	19.7	77	23.3	17.6
Distant	1,467	4.9	7.2	1,111	4.4	6.5	326	7.4	11.1				13	4.9	4.3	20	6.0	4.2
Unknown	617	2.0	2.9	491	1.9	2.7	100	2.3	3.7				-	-	-	10	3.0	2.4
<i>Age < 50</i>																		
In Situ	930	17.3	9.0	712	16.9	8.6	184	18.2	9.9	Insufficient data for the calculation of AI/AN PRCD statistics			20	22.7	8.2	20	13.7	4.7
Localized	2,513	46.7	24.2	2,017	48.0	24.5	431	42.7	23.0				36	40.9	14.8	64	43.8	14.7
Regional	1,617	30.1	15.7	1,244	29.6	15.2	315	31.2	16.9				29	33.0	11.5	45	30.8	10.2
Distant	255	4.7	2.5	187	4.5	2.3	60	5.9	3.2				-	-	-	12	8.2	2.3
Unknown	65	1.2	0.6	41	1.0	0.5	19	1.9	1.0				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	4,270	17.3	68.8	3,602	17.1	68.5	613	18.1	72.6	Insufficient data for the calculation of AI/AN PRCD statistics			37	20.8	48.4	31	16.8	32.9
Localized	13,501	54.6	218.5	11,742	55.8	222.9	1,603	47.2	193.0				96	53.9	129.4	109	58.9	129.7
Regional	5,196	21.0	84.3	4,307	20.5	82.5	832	24.5	98.6				30	16.9	41.0	32	17.3	36.9
Distant	1,212	4.9	19.7	924	4.4	17.7	266	7.8	31.7				-	-	-	8	4.3	9.2
Unknown	552	2.2	8.9	450	2.1	8.4	81	2.4	10.5				-	-	-	-	-	-

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	36	0.2	0.2	32	0.2	0.2	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-		
Localized	3,098	18.8	17.8	2,780	19.3	18.2	290	15.2	15.0		8	11.6	4.7	14	15.9	6.2		
Regional	3,989	24.2	22.3	3,520	24.4	22.5	446	23.3	22.1		16	23.2	7.2	14	15.9	4.2		
Distant	7,816	47.5	43.8	6,807	47.2	43.6	940	49.2	47.6		41	59.4	24.7	53	60.2	17.2		
Unknown	1,531	9.3	9.2	1,276	8.9	8.7	232	12.1	13.1		-	-	-	6	6.8	3.0		
<i>Female</i>																		
In Situ	34	0.3	0.2	30	0.3	0.2	-	-	-	-	-	-	-	-	-			
Localized	3,104	23.4	14.5	2,818	24.0	15.3	257	18.0	9.4	18	26.1	9.1	18	23.4	6.8			
Regional	3,327	25.1	15.4	2,918	24.9	15.8	387	27.1	13.7	16	23.2	6.5	16	20.8	6.0			
Distant	5,904	44.5	27.5	5,186	44.2	28.3	666	46.6	23.5	34	49.3	12.7	36	46.8	12.0			
Unknown	898	6.8	4.2	774	6.6	4.1	116	8.1	4.5	-	-	-	7	9.1	2.6			

Prostate, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	16,375	77.7	84.9	13,164	78.0	78.6	2,974	76.8	129.6	Insufficient data for the calculation of AI/AN PRCDA statistics			81	77.1	44.4	131	77.5	45.5
Regional	2,789	13.2	13.8	2,349	13.9	13.5	410	10.6	15.9				14	13.3	6.9	17	10.1	5.9
Distant	1,016	4.8	6.0	749	4.4	5.1	253	6.5	13.8				6	5.7	3.8	14	8.3	7.2
Unknown	885	4.2	5.6	620	3.7	4.5	235	6.1	14.8				-	-	-	7	4.1	4.3
<i>Age < 65</i>																		
Localized	6,884	79.3	36.9	5,150	79.6	32.8	1,654	78.6	62.1	Insufficient data for the calculation of AI/AN PRCDA statistics			23	74.2	9.8	66	81.5	16.5
Regional	1,268	14.6	6.7	994	15.4	6.2	262	12.5	9.7				6	19.4	2.5	8	9.9	1.9
Distant	333	3.8	1.7	212	3.3	1.3	115	5.5	4.2				-	-	-	6	7.4	1.6
Unknown	196	2.3	1.0	115	1.8	0.7	72	3.4	2.7				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	9,491	76.6	416.8	8,014	77.0	395.6	1,320	74.6	596.3	Insufficient data for the calculation of AI/AN PRCDA statistics			58	78.4	283.7	65	73.9	246.5
Regional	1,521	12.3	63.3	1,355	13.0	63.5	148	8.4	58.7				8	10.8	37.2	9	10.2	33.5
Distant	683	5.5	35.8	537	5.2	31.5	138	7.8	80.6				-	-	-	8	9.1	45.6
Unknown	689	5.6	37.2	505	4.9	30.6	163	9.2	98.6				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **Texas, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	2,489	40.4	3.8	2,104	41.3	4.0	263	33.0	3.1	-	-	-	76	42.9	2.1	1,002	40.1	4.5
Regional	1,984	32.2	2.9	1,643	32.3	3.0	266	33.4	3.2	-	-	-	57	32.2	1.8	861	34.4	4.0
Distant	830	13.5	1.2	667	13.1	1.2	141	17.7	1.7	-	-	-	16	9.0	0.5	333	13.3	1.6
Unknown	865	14.0	1.3	676	13.3	1.2	126	15.8	1.6	-	-	-	28	15.8	0.9	304	12.2	1.5

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	990	3.5	1.5	743	3.2	1.4	210	5.9	3.5	-	-	-	18	2.6	0.7	180	2.5	1.2
Localized	9,037	32.2	15.1	7,650	32.4	15.0	1,091	30.5	18.2	-	-	-	205	29.9	8.1	2,253	31.2	14.9
Regional	9,137	32.5	15.1	7,791	33.0	15.2	1,048	29.3	17.1	-	-	-	238	34.7	10.0	2,386	33.1	15.5
Distant	5,811	20.7	9.3	4,785	20.3	9.1	857	23.9	13.4	-	-	-	133	19.4	5.5	1,587	22.0	9.9
Unknown	3,131	11.1	5.4	2,614	11.1	5.3	374	10.4	6.5	-	-	-	91	13.3	4.2	809	11.2	5.8
<i>Age < 50</i>																		
In Situ	62	1.8	0.1	44	1.5	0.1	13	2.8	0.2	-	-	-	-	-	-	8	0.7	0.0
Localized	913	26.3	2.1	763	26.7	2.2	105	22.7	1.9	-	-	-	26	24.1	1.0	281	25.8	1.7
Regional	1,312	37.8	3.1	1,087	38.1	3.1	173	37.4	3.2	-	-	-	42	38.9	1.7	416	38.2	2.5
Distant	885	25.5	2.1	718	25.1	2.1	135	29.2	2.5	-	-	-	29	26.9	1.2	301	27.6	1.8
Unknown	295	8.5	0.7	243	8.5	0.7	37	8.0	0.7	-	-	-	9	8.3	0.4	84	7.7	0.5
<i>Age ≥ 50</i>																		
In Situ	928	3.8	5.2	699	3.4	4.6	197	6.3	11.9	-	-	-	-	-	-	172	2.8	4.1
Localized	8,124	33.0	49.0	6,887	33.2	48.5	986	31.6	60.9	-	-	-	179	31.0	26.6	1,972	32.2	49.5
Regional	7,825	31.8	46.7	6,704	32.3	46.7	875	28.1	53.3	-	-	-	196	34.0	31.9	1,970	32.2	49.5
Distant	4,926	20.0	28.4	4,067	19.6	27.5	722	23.2	42.0	-	-	-	104	18.0	16.7	1,286	21.0	30.9
Unknown	2,836	11.5	17.8	2,371	11.4	17.3	337	10.8	21.9	-	-	-	82	14.2	14.2	725	11.8	19.7
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	570	2.5	0.8	460	2.5	0.8	91	2.8	1.2	-	-	-	13	2.0	0.4	116	2.2	0.6
Localized	7,524	33.1	10.7	6,202	33.3	10.5	1,042	32.0	13.2	-	-	-	209	32.4	7.3	1,685	32.3	9.3
Regional	7,368	32.4	10.5	6,091	32.7	10.4	998	30.7	12.4	-	-	-	219	34.0	7.8	1,671	32.0	9.1
Distant	4,577	20.2	6.5	3,638	19.6	6.2	773	23.7	9.9	-	-	-	139	21.6	4.8	1,120	21.5	6.0
Unknown	2,667	11.7	3.8	2,211	11.9	3.7	352	10.8	4.7	-	-	-	65	10.1	2.6	622	11.9	3.5
<i>Age < 50</i>																		
In Situ	62	2.1	0.1	50	2.1	0.1	9	2.1	0.1	-	-	-	-	-	-	19	2.0	0.1
Localized	838	27.9	1.9	673	28.0	1.9	121	27.6	2.1	-	-	-	31	24.0	1.2	252	26.1	1.5
Regional	1,038	34.6	2.4	836	34.8	2.5	147	33.5	2.5	-	-	-	49	38.0	1.9	313	32.4	1.9
Distant	763	25.4	1.8	606	25.2	1.8	119	27.1	2.0	-	-	-	33	25.6	1.2	278	28.7	1.7
Unknown	302	10.1	0.7	239	9.9	0.7	43	9.8	0.7	-	-	-	13	10.1	0.5	105	10.9	0.6
<i>Age ≥ 50</i>																		
In Situ	508	2.6	2.5	410	2.5	2.4	82	2.9	3.8	-	-	-	-	-	-	97	2.3	2.0
Localized	6,686	33.9	33.8	5,529	34.1	33.0	921	32.7	42.2	-	-	-	178	34.5	23.3	1,433	33.7	29.8
Regional	6,330	32.1	31.9	5,255	32.4	31.2	851	30.2	38.4	-	-	-	170	32.9	23.4	1,358	32.0	27.9
Distant	3,814	19.4	19.0	3,032	18.7	17.8	654	23.2	30.6	-	-	-	106	20.5	14.2	842	19.8	17.4
Unknown	2,365	12.0	11.9	1,972	12.2	11.5	309	11.0	15.1	-	-	-	52	10.1	8.2	517	12.2	11.2

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Texas, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	15,904	16.9	22.6	12,777	16.3	21.9	2,235	18.8	26.9	-	-	-	680	22.6	20.6	3,259	15.8	16.4
Localized	46,700	49.5	66.4	39,838	50.8	68.0	5,033	42.2	62.0	-	-	-	1,397	46.4	42.9	9,508	46.1	49.2
Regional	21,542	22.8	31.0	17,615	22.5	30.7	3,080	25.9	36.9	-	-	-	639	21.2	19.0	5,515	26.7	27.4
Distant	4,718	5.0	6.7	3,693	4.7	6.3	870	7.3	10.6	-	-	-	128	4.3	4.0	1,141	5.5	5.9
Unknown	5,481	5.8	7.8	4,488	5.7	7.7	696	5.8	8.9	-	-	-	164	5.5	5.4	1,220	5.9	6.6
<i>Age < 50</i>																		
In Situ	3,487	17.1	8.2	2,697	17.0	8.0	486	15.5	8.4	-	-	-	234	22.0	9.1	984	16.1	6.2
Localized	8,762	43.1	20.6	6,978	44.1	20.7	1,209	38.6	20.8	-	-	-	461	43.3	17.6	2,477	40.4	15.4
Regional	6,046	29.7	14.1	4,668	29.5	13.8	1,023	32.7	17.4	-	-	-	274	25.7	10.3	2,035	33.2	12.5
Distant	987	4.9	2.3	695	4.4	2.0	243	7.8	4.1	-	-	-	39	3.7	1.5	314	5.1	1.9
Unknown	1,057	5.2	2.5	800	5.1	2.4	172	5.5	2.9	-	-	-	57	5.4	2.2	314	5.1	1.9
<i>Age ≥ 50</i>																		
In Situ	12,417	16.8	60.1	10,080	16.1	58.3	1,749	19.9	75.4	-	-	-	446	23.0	50.8	2,275	15.7	43.1
Localized	37,938	51.3	186.6	32,860	52.5	191.8	3,824	43.5	169.9	-	-	-	936	48.2	109.3	7,031	48.4	138.0
Regional	15,496	20.9	75.2	12,947	20.7	74.9	2,057	23.4	87.9	-	-	-	365	18.8	41.7	3,480	24.0	66.5
Distant	3,731	5.0	18.2	2,998	4.8	17.3	627	7.1	27.5	-	-	-	89	4.6	10.6	827	5.7	16.2
Unknown	4,424	6.0	21.9	3,688	5.9	21.5	524	6.0	24.5	-	-	-	107	5.5	14.0	906	6.2	18.8

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	65	0.2	0.1	58	0.2	0.1	7	0.2	0.1	-	-	-	-	-	-	-	-	-
Localized	6,442	17.8	11.7	5,581	18.2	11.7	718	15.6	14.0	-	-	-	102	13.7	5.4	717	15.3	6.0
Regional	7,727	21.3	13.4	6,545	21.3	13.2	1,000	21.7	18.7	-	-	-	141	19.0	6.6	926	19.7	7.3
Distant	17,075	47.1	29.2	14,305	46.5	28.5	2,302	49.9	40.3	-	-	-	392	52.8	18.0	2,413	51.4	18.7
Unknown	4,979	13.7	9.1	4,256	13.8	9.0	587	12.7	11.8	-	-	-	108	14.5	6.1	634	13.5	5.3
<i>Female</i>																		
In Situ	98	0.3	0.1	86	0.3	0.1	9	0.3	0.1	-	-	-	-	-	-	9	0.3	0.0
Localized	6,283	20.8	9.1	5,508	21.3	9.4	638	18.1	8.7	-	-	-	100	16.4	3.8	640	19.4	3.9
Regional	6,453	21.4	9.2	5,556	21.5	9.4	763	21.6	10.2	-	-	-	102	16.8	3.9	592	18.0	3.6
Distant	13,348	44.2	18.9	11,233	43.4	18.8	1,714	48.6	22.4	-	-	-	334	54.9	12.9	1,589	48.2	9.5
Unknown	3,985	13.2	5.8	3,487	13.5	5.9	401	11.4	5.7	-	-	-	69	11.3	3.0	466	14.1	3.0

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	38,639	66.7	59.8	30,652	66.5	55.8	6,372	67.3	95.1	14	73.7	65.4	645	63.2	26.8	6,981	65.1	47.3
Regional	7,355	12.7	10.7	5,981	13.0	10.3	1,134	12.0	15.2	-	-	-	147	14.4	5.9	1,189	11.1	7.2
Distant	4,056	7.0	7.2	3,195	6.9	6.6	750	7.9	14.0	-	-	-	84	8.2	4.5	985	9.2	7.8
Unknown	7,909	13.6	14.7	6,260	13.6	13.5	1,207	12.8	24.7	-	-	-	144	14.1	8.7	1,567	14.6	13.3
<i>Age < 65</i>																		
Localized	17,366	71.6	25.6	12,966	71.7	22.9	3,691	70.8	47.3	8	88.9	37.5	279	71.7	9.7	2,920	69.3	15.6
Regional	3,874	16.0	5.7	2,987	16.5	5.3	769	14.8	9.8	-	-	-	68	17.5	2.4	603	14.3	3.2
Distant	1,252	5.2	1.8	894	4.9	1.6	331	6.4	4.3	-	-	-	20	5.1	0.7	325	7.7	1.7
Unknown	1,767	7.3	2.6	1,237	6.8	2.2	421	8.1	5.3	-	-	-	22	5.7	0.8	364	8.6	1.9
<i>Age ≥ 65</i>																		
Localized	21,273	63.1	295.8	17,686	63.2	283.3	2,681	63.1	424.9	6	60.0	258.4	366	58.0	144.6	4,061	62.4	266.6
Regional	3,481	10.3	45.2	2,994	10.7	44.8	365	8.6	52.3	-	-	-	79	12.5	30.1	586	9.0	34.8
Distant	2,804	8.3	44.6	2,301	8.2	41.7	419	9.9	81.6	-	-	-	64	10.1	31.1	660	10.1	49.5
Unknown	6,142	18.2	98.8	5,023	17.9	92.0	786	18.5	158.5	-	-	-	122	19.3	63.9	1,203	18.5	92.0

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **Utah, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	175	54.0	2.7	165	55.7	2.8	-	-	-	-	-	-	-	-	-	35	63.6	4.4
Regional	99	30.6	1.6	88	29.7	1.5	-	-	-	-	-	-	6	42.9	2.6	17	30.9	2.4
Distant	43	13.3	0.7	37	12.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	7	2.2	0.1	6	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	135	6.5	2.2	125	6.4	2.1	-	-	-	-	-	-	-	-	-	8	4.8	1.7
Localized	816	39.2	13.9	779	39.6	13.9	7	22.6	11.9	6	40.0	20.5	18	33.3	10.8	65	39.2	14.9
Regional	639	30.7	10.9	612	31.1	11.0	8	25.8	16.3	-	-	-	12	22.2	7.7	52	31.3	13.8
Distant	417	20.0	7.1	380	19.3	6.8	13	41.9	20.1	6	40.0	17.2	16	29.6	10.9	38	22.9	8.7
Unknown	77	3.7	1.5	71	3.6	1.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	18	5.3	0.4	16	5.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	117	34.7	2.6	106	34.6	2.6	-	-	-	-	-	-	-	-	-	14	37.8	2.3
Regional	125	37.1	2.8	116	37.9	2.8	-	-	-	-	-	-	-	-	-	10	27.0	1.6
Distant	69	20.5	1.6	60	19.6	1.5	-	-	-	-	-	-	-	-	-	10	27.0	1.6
Unknown	8	2.4	0.2	8	2.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	117	6.7	6.9	109	6.6	6.7	-	-	-	-	-	-	-	-	-	-	-	-
Localized	699	40.0	43.4	673	40.5	43.6	-	-	-	-	-	-	-	-	-	51	39.5	48.0
Regional	514	29.4	32.2	496	29.9	32.4	-	-	-	-	-	-	-	-	-	42	32.6	45.7
Distant	348	19.9	21.5	320	19.3	20.7	-	-	-	-	-	-	-	-	-	28	21.7	27.2
Unknown	69	3.9	4.9	63	3.8	4.7	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	116	6.4	1.8	110	6.5	1.8	-	-	-	-	-	-	-	-	-	8	5.0	1.9
Localized	693	38.2	10.7	649	38.2	10.6	-	-	-	-	-	-	29	39.2	15.4	70	43.8	14.3
Regional	567	31.2	8.8	534	31.4	8.7	-	-	-	-	-	-	23	31.1	12.2	50	31.3	10.2
Distant	348	19.2	5.5	320	18.8	5.3	-	-	-	-	-	-	16	21.6	8.3	26	16.3	6.1
Unknown	92	5.1	1.4	88	5.2	1.4	-	-	-	-	-	-	-	-	-	6	3.8	1.6
<i>Age < 50</i>																		
In Situ	15	4.7	0.4	15	5.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	129	40.7	2.8	120	41.0	2.8	-	-	-	-	-	-	-	-	-	19	44.2	3.1
Regional	95	30.0	2.3	87	29.7	2.2	-	-	-	-	-	-	-	-	-	15	34.9	2.7
Distant	73	23.0	1.8	66	22.5	1.7	-	-	-	-	-	-	-	-	-	6	14.0	1.0
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	101	6.7	5.4	95	6.7	5.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	564	37.6	31.3	529	37.6	30.8	-	-	-	-	-	-	-	-	-	51	43.6	43.7
Regional	472	31.5	26.0	447	31.7	25.7	-	-	-	-	-	-	-	-	-	35	29.9	30.0
Distant	275	18.3	15.3	254	18.0	14.8	-	-	-	-	-	-	-	-	-	20	17.1	19.6
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Utah, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	1,487	16.7	23.0	1,428	16.7	23.4	16	32.7	36.0	-	-	-	36	14.8	17.2	117	16.9	20.8
Localized	4,601	51.7	71.1	4,429	51.9	72.0	15	30.6	37.6	16	61.5	34.7	122	50.0	57.9	336	48.5	66.0
Regional	2,301	25.9	35.9	2,199	25.8	36.3	15	30.6	26.1	-	-	-	68	27.9	29.9	203	29.3	33.8
Distant	442	5.0	6.8	423	5.0	6.8	-	-	-	-	-	-	14	5.7	5.8	34	4.9	5.9
Unknown	69	0.8	1.1	59	0.7	0.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	351	18.4	8.9	334	18.8	9.1	-	-	-	-	-	-	11	12.2	6.4	49	18.4	8.7
Localized	793	41.5	19.6	733	41.2	19.6	-	-	-	-	-	-	46	51.1	25.7	103	38.7	18.5
Regional	668	35.0	16.1	625	35.1	16.3	6	37.5	12.2	-	-	-	27	30.0	14.5	97	36.5	16.5
Distant	95	5.0	2.3	87	4.9	2.2	-	-	-	-	-	-	-	-	-	16	6.0	2.8
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,136	16.2	60.0	1,094	16.2	60.7	-	-	-	-	-	-	25	16.2	45.5	68	15.9	52.5
Localized	3,808	54.5	206.0	3,696	54.7	209.4	-	-	-	-	-	-	76	49.4	142.2	233	54.6	190.3
Regional	1,633	23.4	87.5	1,574	23.3	88.5	9	27.3	62.6	-	-	-	41	26.6	70.3	106	24.8	78.9
Distant	347	5.0	18.7	336	5.0	19.0	-	-	-	-	-	-	-	-	-	18	4.2	14.0
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	328	18.6	5.9	315	18.7	5.9	-	-	-	-	-	-	6	14.3	5.3	13	14.4	5.2
Regional	346	19.6	6.2	335	19.8	6.3	-	-	-	-	-	-	6	14.3	5.1	14	15.6	5.2
Distant	973	55.2	17.2	926	54.9	17.1	10	47.6	25.6	-	-	-	28	66.7	22.1	59	65.6	19.8
Unknown	113	6.4	2.2	108	6.4	2.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	7	0.5	0.1	7	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	303	20.3	4.7	288	20.2	4.7	-	-	-	-	-	-	11	24.4	6.9	26	22.6	7.4
Regional	326	21.8	5.1	308	21.6	5.0	9	50.0	24.3	-	-	-	7	15.6	4.2	29	25.2	7.6
Distant	744	49.7	11.4	713	50.0	11.4	-	-	-	-	-	-	24	53.3	13.3	52	45.2	12.3
Unknown	116	7.8	1.9	110	7.7	1.8	-	-	-	-	-	-	-	-	-	8	7.0	2.6

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	5,318	77.0	86.7	5,104	77.1	86.9	63	70.0	122.5	10	71.4	35.5	80	74.8	56.7	278	77.9	70.1
Regional	928	13.4	14.1	895	13.5	14.3	21	23.3	38.3	-	-	-	7	6.5	3.5	43	12.0	10.5
Distant	391	5.7	7.3	371	5.6	7.2	-	-	-	-	-	-	13	12.1	9.9	23	6.4	8.2
Unknown	267	3.9	5.0	252	3.8	4.9	-	-	-	-	-	-	7	6.5	6.0	13	3.6	4.9
<i>Age < 65</i>																		
Localized	2,073	76.5	32.2	1,977	76.6	32.5	37	66.1	46.4	-	-	-	28	71.8	14.8	139	81.3	26.5
Regional	485	17.9	7.5	464	18.0	7.6	15	26.8	19.2	-	-	-	-	-	-	22	12.9	4.2
Distant	90	3.3	1.4	83	3.2	1.4	-	-	-	-	-	-	-	-	-	8	4.7	1.6
Unknown	61	2.3	1.0	56	2.2	0.9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	3,245	77.4	463.6	3,127	77.4	463.2	26	76.5	648.4	-	-	-	52	76.5	346.2	139	74.7	371.4
Regional	443	10.6	59.7	431	10.7	60.2	6	17.6	170.2	-	-	-	-	-	-	21	11.3	53.8
Distant	301	7.2	47.7	288	7.1	47.3	-	-	-	-	-	-	-	-	-	15	8.1	54.2
Unknown	206	4.9	33.1	196	4.8	32.6	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites Vermont, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	59.7	2.6	39	60.9	2.6	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Regional	15	22.4	0.9	14	21.9	0.9	-	-	-				-	-	-	-	-	-
Distant	11	16.4	0.6	10	15.6	0.5	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	19	2.6	1.0	17	2.4	0.9	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Localized	287	39.8	14.9	279	39.9	14.9	-	-	-				-	-	-	-	-	-
Regional	222	30.7	11.8	215	30.8	11.7	-	-	-				-	-	-	-	-	-
Distant	156	21.6	8.3	154	22.0	8.4	-	-	-				-	-	-	-	-	-
Unknown	38	5.3	2.2	34	4.9	2.0	-	-	-				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	22	31.4	2.4	22	31.9	2.6	-	-	-				-	-	-	-	-	-
Regional	21	30.0	2.2	20	29.0	2.1	-	-	-				-	-	-	-	-	-
Distant	22	31.4	2.4	22	31.9	2.5	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	265	40.6	47.7	257	40.8	47.3	-	-	-				-	-	-	-	-	-
Regional	201	30.8	37.1	195	31.0	36.7	-	-	-				-	-	-	-	-	-
Distant	134	20.6	23.7	132	21.0	23.8	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	18	2.4	0.9	18	2.5	0.9	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Localized	271	36.7	12.5	264	36.4	12.4	-	-	-				-	-	-	-	-	-
Regional	244	33.0	11.2	241	33.2	11.1	-	-	-				-	-	-	-	-	-
Distant	171	23.1	8.1	170	23.4	8.2	-	-	-				-	-	-	-	-	-
Unknown	35	4.7	1.5	32	4.4	1.4	-	-	-				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	21	30.4	2.3	20	30.3	2.3	-	-	-				-	-	-	-	-	-
Regional	23	33.3	2.3	21	31.8	2.2	-	-	-				-	-	-	-	-	-
Distant	21	30.4	2.3	21	31.8	2.4	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Localized	250	37.3	39.3	244	37.0	38.8	-	-	-				-	-	-	-	-	-
Regional	221	33.0	34.3	220	33.4	34.6	-	-	-				-	-	-	-	-	-
Distant	150	22.4	23.3	149	22.6	23.5	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Vermont, 2012-2016**

Female Breast, 2012-2016

Cancer Discrepancy, 2012-2016																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
In Situ	610	18.2	29.6	602	18.3	29.8	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-
Localized	1,961	58.4	92.9	1,932	58.6	93.3	7	77.8	50.3		11	57.9	55.1	9	60.0	54.8	-	-
Regional	619	18.4	31.3	610	18.5	31.6	-	-	-		-	-	-	-	-	-	-	-
Distant	130	3.9	6.1	126	3.8	6.0	-	-	-		-	-	-	-	-	-	-	-
Unknown	36	1.1	1.5	27	0.8	1.2	-	-	-		-	-	-	-	-	-	-	-
Age < 50																		
In Situ	117	20.7	12.2	114	20.8	12.4	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-
Localized	289	51.2	30.3	277	50.6	30.2	-	-	-		-	-	-	-	-	-	-	-
Regional	140	24.8	14.8	137	25.0	15.0	-	-	-		-	-	-	-	-	-	-	-
Distant	16	2.8	1.7	16	2.9	1.8	-	-	-		-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
Age ≥ 50																		
In Situ	493	17.7	75.0	488	17.7	75.5	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-
Localized	1,672	59.9	257.0	1,655	60.2	258.5	-	-	-		-	-	-	-	-	-	-	-
Regional	479	17.2	74.6	473	17.2	74.9	-	-	-		-	-	-	-	-	-	-	-
Distant	114	4.1	17.7	110	4.0	17.2	-	-	-		-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage and Trends, 2012-2016																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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 PRCDA statistics	-	-	-	-	-	-	-	-
Localized	260	19.5	13.4	256	19.6	13.5	-	-	-		-	-	-	-	-	-	-	-
Regional	338	25.3	17.2	336	25.8	17.3	-	-	-		-	-	-	-	-	-	-	-
Distant	685	51.3	35.3	676	51.8	35.4	-	-	-		-	-	-	-	-	-	-	-
Unknown	52	3.9	2.9	36	2.8	2.2	-	-	-		-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-
Localized	333	25.8	14.7	328	26.0	14.7	-	-	-		-	-	-	-	-	-	-	-
Regional	298	23.1	13.5	295	23.4	13.5	-	-	-		-	-	-	-	-	-	-	-
Distant	608	47.1	26.9	600	47.5	27.0	-	-	-		-	-	-	-	-	-	-	-
Unknown	48	3.7	2.1	35	2.8	1.6	-	-	-		-	-	-	-	-	-	-	-

Prostate, 2012-2016

Prostate, 2012-2016																		
Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
All Ages																		
Localized	1,273	70.6	58.9	1,248	71.0	58.7	13	68.4	92.8	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-
Regional	311	17.3	13.4	305	17.4	13.4	-	-	-		-	-	-	-	-	-	-	-
Distant	157	8.7	8.4	151	8.6	8.2	-	-	-		-	-	-	-	-	-	-	-
Unknown	61	3.4	3.5	53	3.0	3.1	-	-	-		-	-	-	-	-	-	-	-
Age < 65																		
Localized	510	71.6	23.3	496	71.9	23.1	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-
Regional	148	20.8	6.7	144	20.9	6.6	-	-	-		-	-	-	-	-	-	-	-
Distant	48	6.7	2.4	44	6.4	2.2	-	-	-		-	-	-	-	-	-	-	-
Unknown	6	0.8	0.2	6	0.9	0.3	-	-	-		-	-	-	-	-	-	-	-
Age ≥ 65																		
Localized	763	70.0	305.5	752	70.5	304.2	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics	-	-	-	-	-	-	-	-
Regional	163	15.0	60.2	161	15.1	60.3	-	-	-		-	-	-	-	-	-	-	-
Distant	109	10.0	50.3	107	10.0	49.9	-	-	-		-	-	-	-	-	-	-	-
Unknown	55	5.0	26.1	47	4.4	22.4	-	-	-		-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Virginia, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	584	41.9	2.8	396	43.3	2.7	125	38.7	2.8	Insufficient data for the calculation of AI/AN PRCDA statistics			28	39.4	1.7	60	48.0	3.8
Regional	476	34.2	2.1	315	34.4	1.9	119	36.8	2.7				26	36.6	1.7	49	39.2	3.8
Distant	204	14.6	0.9	141	15.4	0.8	49	15.2	1.1				12	16.9	0.9	7	5.6	0.8
Unknown	129	9.3	0.6	63	6.9	0.4	30	9.3	0.7				-	-	-	9	7.2	0.8

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	404	4.6	1.8	293	4.4	1.7	87	4.8	2.3	Insufficient data for the calculation of AI/AN PRCDA statistics			8	3.0	0.7	9	4.3	1.0
Localized	2,996	33.8	14.1	2,284	34.6	13.8	572	31.8	15.7				76	28.6	7.3	77	36.5	10.7
Regional	2,962	33.4	14.0	2,256	34.2	13.7	550	30.6	16.2				115	43.2	10.7	70	33.2	8.5
Distant	1,893	21.4	8.8	1,347	20.4	8.1	469	26.1	13.0				51	19.2	4.6	44	20.9	5.0
Unknown	602	6.8	3.0	421	6.4	2.7	119	6.6	4.0				16	6.0	1.5	11	5.2	1.3
<i>Age < 50</i>																		
In Situ	36	3.6	0.3	24	3.3	0.2	10	4.8	0.4				-	-	-	-	-	-
Localized	273	27.1	2.0	198	27.6	2.0	56	27.1	2.1				9	18.4	0.9	12	28.6	0.9
Regional	385	38.3	2.9	285	39.7	3.0	70	33.8	2.7				24	49.0	2.3	19	45.2	1.3
Distant	255	25.3	1.9	175	24.4	1.8	62	30.0	2.4				14	28.6	1.4	9	21.4	0.7
Unknown	57	5.7	0.4	36	5.0	0.4	9	4.3	0.3				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	368	4.7	6.0	269	4.6	5.6	77	4.8	7.3				8	3.7	2.5	-	-	-
Localized	2,723	34.7	45.7	2,086	35.5	44.7	516	32.5	51.3				67	30.9	24.2	65	38.5	36.4
Regional	2,577	32.8	43.3	1,971	33.5	41.8	480	30.2	51.5				91	41.9	32.7	51	30.2	27.3
Distant	1,638	20.9	26.8	1,172	19.9	24.5	407	25.6	40.8				37	17.1	13.1	35	20.7	16.4
Unknown	545	6.9	9.9	385	6.5	8.8	110	6.9	13.5				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	309	3.7	1.2	224	3.7	1.2	69	3.9	1.5				-	-	-	8	3.2	0.7
Localized	2,888	34.6	11.6	2,138	35.0	11.2	601	33.8	13.3				78	29.7	5.8	72	29.1	6.5
Regional	2,796	33.5	11.2	2,116	34.6	11.1	538	30.3	11.9				102	38.8	7.3	96	38.9	9.5
Distant	1,638	19.7	6.6	1,152	18.8	6.1	410	23.1	9.1				58	22.1	4.7	53	21.5	5.6
Unknown	704	8.4	2.7	482	7.9	2.4	160	9.0	3.7				21	8.0	2.0	18	7.3	2.5
<i>Age < 50</i>																		
In Situ	32	3.2	0.2	20	2.9	0.2	9	3.9	0.3				-	-	-	-	-	-
Localized	322	31.7	2.4	227	32.8	2.4	65	28.5	2.3				11	22.0	0.9	21	33.3	1.6
Regional	356	35.1	2.6	241	34.8	2.5	83	36.4	2.9				20	40.0	1.7	20	31.7	1.6
Distant	245	24.1	1.8	170	24.5	1.8	57	25.0	2.0				14	28.0	1.2	18	28.6	1.4
Unknown	60	5.9	0.4	35	5.1	0.4	14	6.1	0.5				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	277	3.8	3.8	204	3.8	3.7	60	3.9	4.7				-	-	-	-	-	-
Localized	2,566	35.1	35.7	1,911	35.3	34.4	536	34.6	42.1				67	31.5	18.5	51	27.7	19.3
Regional	2,440	33.3	33.8	1,875	34.6	33.6	455	29.4	35.4				82	38.5	21.9	76	41.3	30.2
Distant	1,393	19.0	19.2	982	18.1	17.5	353	22.8	27.8				44	20.7	13.9	35	19.0	16.5
Unknown	644	8.8	8.8	447	8.2	7.7	146	9.4	12.0				-	-	-	-	-	-

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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 and Race and Hispanic Ethnicity for Select Cancer Sites Virginia, 2012-2016

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	8,478	21.1	34.4	6,170	20.5	33.6	1,702	21.7	36.3	Insufficient data for the calculation of AI/AN PRCDA statistics			442	27.2	29.5	285	23.8	23.1
Localized	20,419	50.8	81.8	15,864	52.8	84.2	3,541	45.1	76.7				760	46.8	51.7	523	43.7	47.6
Regional	8,549	21.3	35.4	6,083	20.2	33.9	1,995	25.4	43.0				328	20.2	20.9	303	25.3	23.8
Distant	1,798	4.5	7.2	1,262	4.2	6.7	448	5.7	9.7				58	3.6	4.2	61	5.1	5.1
Unknown	957	2.4	3.8	677	2.3	3.5	163	2.1	3.6				35	2.2	2.6	25	2.1	2.5
<i>Age < 50</i>																		
In Situ	1,865	23.3	13.7	1,303	23.6	13.6	357	20.7	12.7	Insufficient data for the calculation of AI/AN PRCDA statistics			144	26.1	12.4	103	22.3	8.8
Localized	3,431	42.8	25.2	2,447	44.3	25.6	665	38.6	23.6				243	44.1	20.7	168	36.4	14.0
Regional	2,269	28.3	16.8	1,487	26.9	15.8	585	34.0	20.8				135	24.5	11.4	151	32.8	12.1
Distant	318	4.0	2.3	203	3.7	2.1	88	5.1	3.1				21	3.8	1.8	30	6.5	2.5
Unknown	137	1.7	1.0	82	1.5	0.9	28	1.6	1.0				8	1.5	0.7	9	2.0	0.7
<i>Age ≥ 50</i>																		
In Situ	6,613	20.5	88.5	4,867	19.8	86.1	1,345	22.0	98.1	Insufficient data for the calculation of AI/AN PRCDA statistics			298	27.8	74.4	182	24.7	60.7
Localized	16,988	52.8	230.2	13,417	54.7	237.7	2,876	46.9	215.7				517	48.2	132.8	355	48.2	135.5
Regional	6,280	19.5	84.2	4,596	18.7	81.3	1,410	23.0	101.3				193	18.0	45.6	152	20.7	54.4
Distant	1,480	4.6	20.1	1,059	4.3	18.7	360	5.9	27.1				37	3.5	10.5	31	4.2	11.9
Unknown	820	2.5	11.1	595	2.4	10.3	135	2.2	10.5				27	2.5	7.6	16	2.2	7.3

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	0.2	0.2	31	0.3	0.2	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Localized	2,737	18.9	13.4	2,204	19.5	13.5	472	17.2	14.4				47	14.4	5.1	27	16.0	5.8
Regional	3,251	22.4	15.3	2,522	22.3	15.0	637	23.1	18.8				68	20.8	7.7	39	23.1	5.6
Distant	7,258	50.1	34.2	5,567	49.3	33.1	1,435	52.1	42.4				186	56.9	20.0	83	49.1	14.5
Unknown	1,209	8.3	6.3	965	8.5	6.2	205	7.4	7.2				26	8.0	3.0	18	10.7	3.7
<i>Female</i>																		
In Situ	37	0.3	0.1	25	0.2	0.1	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			6	1.9	0.5	-	-	-
Localized	2,965	22.9	11.8	2,455	23.7	12.6	431	20.0	9.6				60	18.8	5.2	34	19.1	4.1
Regional	2,863	22.1	11.2	2,270	21.9	11.6	509	23.6	11.0				65	20.3	5.2	33	18.5	3.8
Distant	5,758	44.5	22.4	4,525	43.7	22.9	1,029	47.7	22.6				158	49.4	12.6	82	46.1	9.2
Unknown	1,315	10.2	5.1	1,085	10.5	5.4	185	8.6	4.4				31	9.7	2.8	29	16.3	4.3

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	17,638	77.6	75.0	11,391	77.1	62.1	5,130	79.1	129.9	Insufficient data for the calculation of AI/AN PRCDA statistics			331	78.3	31.6	322	72.7	45.0
Regional	2,417	10.6	9.8	1,696	11.5	8.8	624	9.6	14.9				49	11.6	4.5	50	11.3	5.0
Distant	1,416	6.2	7.1	950	6.4	6.0	420	6.5	13.5				27	6.4	3.6	38	8.6	6.6
Unknown	1,263	5.6	6.5	728	4.9	4.8	313	4.8	11.0				16	3.8	1.9	33	7.4	7.0
<i>Age < 65</i>																		
Localized	8,112	79.7	34.4	4,667	79.0	25.8	2,914	81.1	68.0	Insufficient data for the calculation of AI/AN PRCDA statistics			135	82.8	11.3	176	74.9	15.8
Regional	1,320	13.0	5.6	875	14.8	4.9	403	11.2	9.4				18	11.0	1.5	35	14.9	3.0
Distant	394	3.9	1.7	218	3.7	1.2	163	4.5	3.8				-	-	-	15	6.4	1.3
Unknown	353	3.5	1.5	145	2.5	0.8	112	3.1	2.6				-	-	-	9	3.8	0.8
<i>Age ≥ 65</i>																		
Localized	9,526	75.9	355.3	6,724	75.9	313.0	2,216	76.5	558.1	Insufficient data for the calculation of AI/AN PRCDA statistics			196	75.4	172.2	146	70.2	247.0
Regional	1,097	8.7	38.4	821	9.3	35.7	221	7.6	52.6				31	11.9	25.0	15	7.2	18.6
Distant	1,022	8.1	44.8	732	8.3	39.4	257	8.9	80.5				-	-	-	23	11.1	42.7
Unknown	910	7.2	41.1	583	6.6	32.5	201	6.9	68.9				-	-	-	24	11.5	49.7

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **Washington, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	610	50.8	3.5	498	51.9	3.4	17	41.5	2.3	18	41.9	5.2	63	46.3	3.3	58	51.3	3.4
Regional	345	28.8	1.9	267	27.8	1.7	17	41.5	2.6	14	32.6	4.3	45	33.1	2.4	39	34.5	2.6
Distant	143	11.9	0.7	116	12.1	0.7	-	-	-	7	16.3	2.2	18	13.2	1.0	12	10.6	0.9
Unknown	102	8.5	0.5	78	8.1	0.5	-	-	-	-	-	-	10	7.4	0.5	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	68	0.9	0.3	62	1.0	0.3	-	-	-	-	-	-	-	-	-	9	2.7	0.7
Localized	2,644	35.7	14.1	2,296	35.8	13.9	84	34.0	14.1	44	35.2	19.7	159	32.8	12.1	117	35.1	12.6
Regional	2,562	34.6	13.9	2,227	34.7	13.7	83	33.6	13.2	43	34.4	18.4	182	37.5	14.2	114	34.2	13.5
Distant	1,522	20.6	8.2	1,319	20.5	8.0	56	22.7	9.7	29	23.2	11.4	111	22.9	8.6	64	19.2	6.6
Unknown	600	8.1	3.4	515	8.0	3.3	21	8.5	4.6	9	7.2	3.1	32	6.6	2.9	29	8.7	3.4
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	264	30.1	2.3	214	29.8	2.3	11	29.7	1.8	8	29.6	3.5	22	28.6	1.9	23	31.1	1.6
Regional	332	37.9	2.9	271	37.7	2.9	18	48.6	3.1	8	29.6	3.4	31	40.3	2.6	25	33.8	1.8
Distant	225	25.7	2.0	189	26.3	2.0	8	21.6	1.4	7	25.9	3.3	19	24.7	1.6	20	27.0	1.5
Unknown	50	5.7	0.4	40	5.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,380	36.5	45.2	2,082	36.5	44.3	73	34.8	46.5	36	36.7	62.1	137	33.6	38.8	94	36.3	41.3
Regional	2,230	34.2	42.7	1,956	34.3	41.9	65	31.0	39.5	35	35.7	57.9	151	37.0	44.6	89	34.4	44.0
Distant	1,297	19.9	24.5	1,130	19.8	23.8	48	22.9	31.4	22	22.4	32.8	92	22.5	26.9	44	17.0	20.1
Unknown	550	8.4	11.1	475	8.3	10.8	21	10.0	16.8	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	63	0.9	0.3	58	1.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,438	36.2	11.9	2,141	36.4	11.9	70	37.0	11.6	41	32.0	15.1	148	33.9	8.7	101	39.9	10.5
Regional	2,428	36.0	11.7	2,114	35.9	11.6	68	36.0	12.5	49	38.3	19.8	172	39.4	10.1	96	37.9	10.2
Distant	1,218	18.1	5.9	1,068	18.1	5.9	33	17.5	5.5	29	22.7	9.1	80	18.3	4.5	41	16.2	3.9
Unknown	589	8.7	2.7	507	8.6	2.6	17	9.0	3.4	9	7.0	3.5	33	7.6	2.1	13	5.1	1.5
<i>Age < 50</i>																		
In Situ	6	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	317	37.6	2.8	260	37.6	2.8	16	38.1	2.9	6	33.3	2.4	19	33.3	1.4	29	39.7	2.0
Regional	293	34.8	2.6	238	34.4	2.6	16	38.1	3.2	9	50.0	4.0	19	33.3	1.4	28	38.4	2.2
Distant	179	21.3	1.6	151	21.9	1.7	7	16.7	1.5	-	-	-	15	26.3	1.1	13	17.8	1.1
Unknown	47	5.6	0.4	37	5.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	57	1.0	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,121	36.0	35.7	1,881	36.2	35.8	54	36.7	34.5	35	31.8	48.5	129	33.9	28.0	72	40.0	32.6
Regional	2,135	36.2	35.5	1,876	36.1	35.1	52	35.4	36.8	40	36.4	61.4	153	40.3	32.9	68	37.8	31.1
Distant	1,039	17.6	16.9	917	17.6	16.9	26	17.7	15.9	-	-	-	65	17.1	13.4	28	15.6	11.3
Unknown	542	9.2	8.6	470	9.0	8.2	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites Washington, 2012-2016

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	6,794	19.5	33.1	5,719	18.8	32.2	220	23.7	37.1	95	19.4	29.8	652	26.3	35.3	265	19.5	23.2
Localized	18,067	51.9	86.3	16,119	52.9	88.0	401	43.2	68.1	236	48.2	78.3	1,141	46.0	62.6	620	45.6	61.0
Regional	7,353	21.1	36.5	6,411	21.1	36.9	228	24.5	37.0	120	24.5	40.4	501	20.2	26.8	374	27.5	30.6
Distant	1,294	3.7	6.3	1,147	3.8	6.4	35	3.8	6.6	19	3.9	5.6	78	3.1	4.2	62	4.6	5.4
Unknown	1,273	3.7	6.0	1,052	3.5	5.6	45	4.8	7.9	20	4.1	6.8	107	4.3	6.0	40	2.9	4.0
<i>Age < 50</i>																		
In Situ	1,376	22.2	12.6	1,081	21.8	12.1	50	21.5	11.0	21	18.6	9.8	199	25.2	15.3	103	21.2	9.0
Localized	2,582	41.7	23.5	2,093	42.2	23.3	98	42.1	20.6	43	38.1	19.6	326	41.3	24.8	170	35.1	14.7
Regional	1,811	29.3	16.5	1,465	29.5	16.4	73	31.3	15.5	35	31.0	15.8	206	26.1	15.4	175	36.1	14.6
Distant	235	3.8	2.1	199	4.0	2.2	-	-	-	8	7.1	3.7	21	2.7	1.5	25	5.2	2.0
Unknown	184	3.0	1.7	122	2.5	1.3	9	3.9	2.0	6	5.3	2.6	37	4.7	2.8	12	2.5	0.9
<i>Age ≥ 50</i>																		
In Situ	5,418	18.9	86.7	4,638	18.2	84.7	170	24.4	105.4	74	19.6	82.3	453	26.8	87.7	162	18.5	60.4
Localized	15,485	54.2	250.5	14,026	55.0	257.5	303	43.5	192.5	193	51.2	232.1	815	48.2	161.7	450	51.4	182.2
Regional	5,542	19.4	88.9	4,946	19.4	90.4	155	22.3	93.3	85	22.5	104.9	295	17.5	56.9	199	22.7	72.7
Distant	1,059	3.7	17.2	948	3.7	17.4	-	-	-	11	2.9	10.6	57	3.4	11.3	37	4.2	14.6
Unknown	1,089	3.8	17.4	930	3.6	16.8	36	5.2	23.2	14	3.7	17.7	70	4.1	14.3	28	3.2	11.9

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	54	0.5	0.3	48	0.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,045	18.4	11.6	1,869	18.6	11.8	58	17.5	12.7	19	13.4	8.8	81	15.4	7.6	25	10.6	3.9
Regional	2,435	21.9	13.3	2,201	22.0	13.4	69	20.8	14.6	39	27.5	17.5	105	20.0	9.6	60	25.5	9.6
Distant	5,519	49.7	30.2	4,979	49.7	30.3	168	50.8	34.6	61	43.0	28.7	281	53.4	25.3	135	57.4	20.6
Unknown	1,050	9.5	6.1	930	9.3	6.0	35	10.6	8.5	22	15.5	10.8	58	11.0	6.0	15	6.4	2.5
<i>Female</i>																		
In Situ	100	0.9	0.5	92	0.9	0.5	-	-	-	-	-	-	6	1.1	0.4	6	2.3	0.9
Localized	2,560	23.3	12.3	2,335	23.3	12.7	63	27.3	13.9	40	26.5	16.3	112	20.9	7.1	59	23.0	7.9
Regional	2,375	21.6	11.2	2,181	21.7	11.7	46	19.9	8.3	31	20.5	11.2	106	19.8	6.2	48	18.8	5.8
Distant	4,978	45.3	23.5	4,519	45.0	24.1	107	46.3	20.7	64	42.4	24.0	268	50.0	16.2	120	46.9	15.1
Unknown	986	9.0	4.7	908	9.0	4.8	14	6.1	2.9	15	9.9	6.2	44	8.2	3.0	23	9.0	3.5

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	15,145	75.2	74.9	13,235	75.0	73.3	703	80.3	110.9	148	71.5	57.6	469	73.2	37.9	435	72.3	57.9
Regional	2,912	14.5	13.8	2,627	14.9	13.9	92	10.5	14.2	36	17.4	13.7	102	15.9	7.9	84	14.0	10.7
Distant	1,476	7.3	8.5	1,317	7.5	8.4	69	7.9	15.0	15	7.2	7.3	60	9.4	6.2	68	11.3	10.5
Unknown	595	3.0	3.5	474	2.7	3.1	12	1.4	2.8	8	3.9	3.7	10	1.6	1.0	15	2.5	3.2
<i>Age < 65</i>																		
Localized	6,014	77.6	28.6	5,123	77.1	27.8	417	81.8	51.9	57	68.7	17.0	166	78.3	11.4	197	74.6	16.9
Regional	1,259	16.2	6.0	1,129	17.0	6.1	60	11.8	7.6	18	21.7	5.6	36	17.0	2.5	42	15.9	3.6
Distant	364	4.7	1.7	318	4.8	1.7	29	5.7	3.6	6	7.2	1.8	8	3.8	0.5	22	8.3	1.9
Unknown	112	1.4	0.5	73	1.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	9,131	73.8	394.8	8,112	73.7	387.8	286	78.1	518.9	91	73.4	338.2	303	70.6	221.5	238	70.4	341.7
Regional	1,653	13.4	67.9	1,498	13.6	67.9	32	8.7	59.3	18	14.5	70.0	66	15.4	45.2	42	12.4	59.8
Distant	1,112	9.0	55.2	999	9.1	54.5	40	10.9	93.6	9	7.3	45.1	52	12.1	45.1	46	13.6	69.4
Unknown	483	3.9	24.0	401	3.6	22.1	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites **Seattle/Puget Sound, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	434	50.5	3.5	341	51.0	3.5	14	38.9	2.3	10	47.6	5.0	62	50.8	3.6	30	49.2	2.9
Regional	278	32.4	2.1	211	31.5	2.0	17	47.2	2.9	9	42.9	4.2	40	32.8	2.3	24	39.3	3.1
Distant	114	13.3	0.9	89	13.3	0.8	-	-	-	-	-	-	19	15.6	1.2	6	9.8	0.9
Unknown	33	3.8	0.2	28	4.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	17	0.3	0.1	14	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,915	36.6	15.1	1,597	36.5	14.8	87	36.7	18.1	33	41.8	23.7	158	33.4	13.5	82	40.0	16.7
Regional	1,880	36.0	15.0	1,595	36.5	14.9	80	33.8	14.8	23	29.1	15.2	174	36.8	15.2	69	33.7	18.3
Distant	1,150	22.0	9.1	954	21.8	8.8	53	22.4	10.6	18	22.8	9.8	121	25.6	10.5	42	20.5	8.4
Unknown	265	5.1	2.3	210	4.8	2.1	16	6.8	4.0	-	-	-	19	4.0	2.0	10	4.9	2.3
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	214	31.9	2.6	172	32.3	2.7	10	31.3	1.8	6	35.3	3.9	21	26.6	2.1	19	42.2	2.4
Regional	254	37.9	3.1	201	37.8	3.1	16	50.0	3.2	-	-	-	31	39.2	2.8	13	28.9	1.7
Distant	180	26.9	2.2	143	26.9	2.2	6	18.8	1.2	-	-	-	23	29.1	2.2	11	24.4	1.4
Unknown	22	3.3	0.3	16	3.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	17	0.4	0.4	14	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,701	37.3	47.8	1,425	37.1	46.3	77	37.6	60.8	27	43.5	75.6	137	34.8	43.4	63	39.4	54.2
Regional	1,626	35.7	46.2	1,394	36.3	45.7	64	31.2	45.4	-	-	-	143	36.3	47.4	56	35.0	62.0
Distant	970	21.3	27.1	811	21.1	26.2	47	22.9	35.3	-	-	-	98	24.9	32.0	31	19.4	26.8
Unknown	243	5.3	7.5	194	5.1	6.9	16	7.8	14.5	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	18	0.4	0.1	17	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,749	37.5	12.5	1,474	37.5	12.5	66	37.7	12.6	37	42.0	22.0	146	35.0	9.5	59	35.5	11.7
Regional	1,710	36.6	12.0	1,435	36.5	11.9	65	37.1	13.7	29	33.0	18.3	173	41.5	11.3	72	43.4	14.3
Distant	912	19.5	6.4	775	19.7	6.4	36	20.6	6.9	18	20.5	9.6	77	18.5	4.8	27	16.3	5.7
Unknown	279	6.0	1.8	234	5.9	1.8	8	4.6	1.9	-	-	-	20	4.8	1.5	8	4.8	2.1
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	236	39.1	3.0	187	39.0	3.1	13	36.1	2.6	6	50.0	3.7	19	33.9	1.5	12	28.6	1.4
Regional	214	35.5	2.7	170	35.5	2.8	16	44.4	3.7	-	-	-	22	39.3	1.8	23	54.8	3.2
Distant	126	20.9	1.6	102	21.3	1.7	7	19.4	1.6	-	-	-	13	23.2	1.1	-	-	-
Unknown	26	4.3	0.3	19	4.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,513	37.2	37.4	1,287	37.2	37.2	53	38.1	38.6	31	40.8	69.9	127	35.2	30.6	47	37.9	38.6
Regional	1,496	36.8	36.3	1,265	36.6	35.7	49	35.3	39.8	-	-	-	151	41.8	36.0	49	39.5	43.5
Distant	786	19.3	18.8	673	19.5	18.8	29	20.9	20.9	-	-	-	64	17.7	14.6	-	-	-
Unknown	253	6.2	5.8	215	6.2	5.5	8	5.8	6.8	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Seattle/Puget Sound, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	5,140	20.4	36.3	4,194	19.6	35.6	211	23.6	39.6	63	18.4	31.6	620	26.7	37.5	198	20.3	32.9
Localized	13,355	53.0	93.2	11,567	54.0	96.0	411	46.0	78.5	166	48.4	91.3	1,116	48.1	68.3	474	48.6	89.9
Regional	5,368	21.3	38.7	4,542	21.2	39.4	224	25.1	40.2	88	25.7	46.9	476	20.5	28.5	254	26.0	39.4
Distant	1,024	4.1	7.2	875	4.1	7.4	40	4.5	8.2	18	5.2	8.3	85	3.7	5.0	41	4.2	7.4
Unknown	294	1.2	2.0	242	1.1	1.9	7	0.8	1.5	8	2.3	4.9	22	0.9	1.5	9	0.9	2.0
<i>Age < 50</i>																		
In Situ	1,097	23.1	14.1	828	22.7	13.7	49	22.0	12.1	15	17.0	10.9	192	25.4	16.4	74	22.7	11.8
Localized	2,055	43.3	26.4	1,582	43.4	26.1	90	40.4	21.5	34	38.6	24.0	333	44.0	28.2	121	37.1	19.1
Regional	1,373	28.9	17.6	1,063	29.2	17.6	75	33.6	17.9	28	31.8	19.4	198	26.2	16.4	117	35.9	17.9
Distant	190	4.0	2.4	148	4.1	2.4	6	2.7	1.3	8	9.1	5.6	27	3.6	2.2	12	3.7	1.8
Unknown	35	0.7	0.5	20	0.5	0.3	-	-	-	-	-	-	7	0.9	0.6	-	-	-
<i>Age ≥ 50</i>																		
In Situ	4,043	19.8	94.4	3,366	18.9	93.1	162	24.2	111.5	48	18.8	85.7	428	27.4	92.6	124	19.1	88.3
Localized	11,300	55.3	268.0	9,985	56.2	278.9	321	47.9	227.9	132	51.8	267.5	783	50.1	173.2	353	54.3	275.5
Regional	3,995	19.6	93.9	3,479	19.6	96.7	149	22.2	98.7	60	23.5	118.9	278	17.8	60.2	137	21.1	95.8
Distant	834	4.1	19.7	727	4.1	20.2	34	5.1	26.2	10	3.9	15.3	58	3.7	12.4	29	4.5	22.2
Unknown	259	1.3	6.0	222	1.2	6.0	-	-	-	-	-	-	15	1.0	3.7	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	0.4	0.3	31	0.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,439	19.2	12.5	1,280	19.5	12.7	55	18.0	14.0	14	14.3	11.0	87	17.3	9.3	24	17.5	9.0
Regional	1,676	22.4	13.8	1,478	22.5	14.0	67	21.9	15.9	26	26.5	18.1	100	19.9	10.0	32	23.4	9.6
Distant	3,968	53.0	32.4	3,453	52.6	32.4	169	55.2	39.6	43	43.9	29.8	294	58.4	29.5	78	56.9	23.6
Unknown	369	4.9	3.4	318	4.8	3.3	15	4.9	4.6	14	14.3	11.9	21	4.2	2.6	-	-	-
<i>Female</i>																		
In Situ	88	1.2	0.6	81	1.2	0.6	-	-	-	-	-	-	6	1.2	0.5	-	-	-
Localized	1,894	24.9	13.4	1,690	25.0	13.9	62	28.3	15.4	32	30.2	22.2	107	21.6	7.5	42	21.3	10.7
Regional	1,653	21.8	11.5	1,481	21.9	12.1	48	21.9	9.8	27	25.5	15.8	95	19.2	6.3	41	20.8	10.1
Distant	3,545	46.7	24.6	3,132	46.3	25.4	99	45.2	22.0	45	42.5	26.8	262	52.8	17.6	101	51.3	25.2
Unknown	415	5.5	2.9	375	5.5	3.0	9	4.1	2.3	-	-	-	26	5.2	1.9	10	5.1	3.0

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	11,016	75.1	81.2	9,431	74.7	80.4	661	79.2	119.6	113	70.6	73.0	438	70.1	39.8	261	72.7	67.5
Regional	2,225	15.2	15.6	1,951	15.5	15.7	92	11.0	15.9	30	18.8	20.4	111	17.8	9.5	52	14.5	12.5
Distant	1,190	8.1	10.2	1,029	8.2	10.1	74	8.9	19.0	13	8.1	9.7	67	10.7	7.5	41	11.4	11.6
Unknown	242	1.6	2.2	211	1.7	2.2	8	1.0	1.9	-	-	-	9	1.4	1.0	-	-	-
<i>Age < 65</i>																		
Localized	4,399	76.3	30.4	3,660	75.8	29.8	389	80.0	55.5	43	67.2	20.1	145	73.2	11.1	123	73.7	20.2
Regional	1,034	17.9	7.2	899	18.6	7.3	64	13.2	9.4	12	18.8	5.7	40	20.2	3.1	27	16.2	4.3
Distant	303	5.3	2.1	255	5.3	2.0	30	6.2	4.3	7	10.9	3.2	10	5.1	0.7	17	10.2	3.0
Unknown	26	0.5	0.2	16	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	6,617	74.3	432.3	5,771	74.1	429.8	272	77.9	562.5	70	72.9	438.4	293	68.6	238.6	138	71.9	394.2
Regional	1,191	13.4	73.6	1,052	13.5	74.0	28	8.0	61.0	18	18.8	121.7	71	16.6	54.1	25	13.0	69.4
Distant	887	10.0	66.4	774	9.9	65.5	44	12.6	120.5	6	6.3	54.4	57	13.3	53.9	24	12.5	71.1
Unknown	216	2.4	16.5	195	2.5	16.8	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites **West Virginia, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	198	46.0	4.4	195	46.9	4.5	-	-	-	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Regional	142	33.0	2.9	139	33.4	2.9	-	-	-				-	-	-	-	-	-
Distant	71	16.5	1.3	70	16.8	1.4	-	-	-				-	-	-	-	-	-
Unknown	19	4.4	0.3	12	2.9	0.2	-	-	-				-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	5.7	2.9	167	5.6	2.8	8	8.7	5.2	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Localized	1,170	37.6	20.5	1,121	37.5	20.4	40	43.5	24.7				-	-	-	-	-	-
Regional	997	32.0	17.9	958	32.0	17.8	28	30.4	15.1				-	-	-	6	37.5	13.3
Distant	640	20.6	11.1	625	20.9	11.3	12	13.0	7.8				-	-	-	-	-	-
Unknown	131	4.2	2.4	120	4.0	2.3	-	-	-				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	7	2.3	0.2	7	2.5	0.3	-	-	-				-	-	-	-	-	-
Localized	98	32.7	3.5	89	31.4	3.3	7	58.3	6.2				-	-	-	-	-	-
Regional	120	40.0	4.2	114	40.3	4.3	-	-	-				-	-	-	-	-	-
Distant	70	23.3	2.5	68	24.0	2.6	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	169	6.0	9.8	160	5.9	9.6	8	10.0	18.7				-	-	-	-	-	-
Localized	1,072	38.1	65.3	1,032	38.1	65.1	33	41.3	73.1				-	-	-	-	-	-
Regional	877	31.2	53.5	844	31.2	53.4	-	-	-				-	-	-	-	-	-
Distant	570	20.3	33.8	557	20.6	34.1	-	-	-				-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	127	4.4	1.9	120	4.4	1.9	7	8.4	4.0	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Localized	1,162	40.7	17.5	1,123	40.7	17.5	34	41.0	19.5				-	-	-	-	-	-
Regional	884	31.0	13.5	856	31.1	13.5	22	26.5	13.4				-	-	-	-	-	-
Distant	550	19.3	8.4	534	19.4	8.4	14	16.9	7.1				-	-	-	-	-	-
Unknown	132	4.6	1.9	123	4.5	1.8	6	7.2	3.2				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	10	4.4	0.4	10	4.5	0.4	-	-	-				-	-	-	-	-	-
Localized	90	39.3	3.3	86	38.4	3.3	-	-	-				-	-	-	-	-	-
Regional	76	33.2	2.8	75	33.5	2.9	-	-	-				-	-	-	-	-	-
Distant	47	20.5	1.7	47	21.0	1.8	-	-	-				-	-	-	-	-	-
Unknown	6	2.6	0.2	6	2.7	0.2	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	117	4.5	6.1	110	4.3	5.9	7	9.0	14.4				-	-	-	-	-	-
Localized	1,072	40.8	54.8	1,037	41.0	54.8	-	-	-				-	-	-	-	-	-
Regional	808	30.8	41.6	781	30.8	41.6	-	-	-				-	-	-	-	-	-
Distant	503	19.2	25.8	487	19.2	25.8	14	17.9	25.6				-	-	-	-	-	-
Unknown	126	4.8	6.3	117	4.6	6.0	6	7.7	11.4				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
West Virginia, 2012-2016**

Female Breast, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	1,364	15.7	21.9	1,314	15.7	21.8	34	13.7	21.5	Insufficient data for the calculation of AI/AN PRCDA statistics			7	14.6	15.1	7	25.9	17.0
Localized	4,806	55.2	75.3	4,635	55.3	75.2	130	52.2	76.4				29	60.4	67.2	10	37.0	22.5
Regional	1,931	22.2	32.4	1,843	22.0	32.1	69	27.7	41.7				10	20.8	23.7	6	22.2	13.2
Distant	497	5.7	7.9	481	5.7	8.0	12	4.8	6.2				-	-	-	-	-	-
Unknown	116	1.3	1.9	103	1.2	1.7	-	-	-				-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	224	16.5	8.0	210	16.5	7.8	9	18.0	10.3	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Localized	629	46.4	22.7	590	46.3	22.3	22	44.0	24.1				13	72.2	44.9	-	-	-
Regional	404	29.8	14.6	383	30.1	14.5	16	32.0	17.7				-	-	-	-	-	-
Distant	76	5.6	2.7	73	5.7	2.7	-	-	-				-	-	-	-	-	-
Unknown	23	1.7	0.8	18	1.4	0.7	-	-	-				-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	1,140	15.5	58.2	1,104	15.5	58.5	25	12.6	50.6	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	-	-	-
Localized	4,177	56.8	213.1	4,045	57.0	213.6	108	54.3	213.3				16	53.3	125.7	-	-	-
Regional	1,527	20.8	78.7	1,460	20.6	78.1	53	26.6	104.4				-	-	-	-	-	-
Distant	421	5.7	21.6	408	5.7	21.7	-	-	-				-	-	-	-	-	-
Unknown	93	1.3	4.6	85	1.2	4.3	-	-	-				-	-	-	-	-	-

Lung and Bronchus, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	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 PRCDA statistics	-	-	-	-	-	-		
Localized	1,162	20.5	19.8	1,129	20.7	19.8	26	18.1	20.7		-	-	-	-	-	-		
Regional	1,310	23.2	21.9	1,268	23.2	22.0	40	27.8	24.8		-	-	-	-	-	-		
Distant	2,943	52.0	49.3	2,852	52.2	49.5	74	51.4	47.4		11	61.1	30.4	6	54.5	19.7		
Unknown	236	4.2	4.2	211	3.9	3.9	-	-	-		-	-	-	-	-	-		
<i>Female</i>																		
In Situ	8	0.2	0.1	6	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	
Localized	1,134	24.7	16.5	1,106	24.8	16.7	25	25.3	13.5	-	-	-	-	-	-	-	-	
Regional	1,096	23.9	16.1	1,068	23.9	16.2	24	24.2	14.6	-	-	-	-	-	-	-	-	
Distant	2,196	47.8	32.2	2,135	47.8	32.5	46	46.5	25.3	6	66.7	14.5	-	-	-	-	-	
Unknown	160	3.5	2.2	148	3.3	2.1	-	-	-	-	-	-	-	-	-	-	-	

Prostate, 2012-2016

	All Races			White			Black			AI/AN PRCDA ¹			API ¹			Hispanic, All Races		
Stage at Diagnosis	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	4,675	81.0	73.3	4,380	81.4	71.3	251	81.8	132.7				6	85.7	17.9	28	93.3	76.6
Regional	454	7.9	6.8	432	8.0	6.7	22	7.2	9.6				-	-	-	-	-	-
Distant	412	7.1	7.2	384	7.1	7.0	26	8.5	18.6				-	-	-	-	-	-
Unknown	231	4.0	4.1	186	3.5	3.4	8	2.6	5.8				-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	1,797	81.6	29.5	1,639	81.9	28.1	140	83.3	65.1	Insufficient data for the calculation of AI/AN PRCDA statistics			-	-	-	10	83.3	21.4
Regional	254	11.5	4.3	236	11.8	4.1	-	-	-				-	-	-	-	-	-
Distant	92	4.2	1.5	84	4.2	1.4	8	4.8	3.8				-	-	-	-	-	-
Unknown	58	2.6	0.9	42	2.1	0.7	-	-	-				-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	2,878	80.6	375.8	2,741	81.1	369.7	111	79.9	600.6				-	-	-	18	100.0	458.7
Regional	200	5.6	24.2	196	5.8	24.5	-	-	-				-	-	-	-	-	-
Distant	320	9.0	47.0	300	8.9	45.4	18	12.9	121.1				-	-	-	-	-	-
Unknown	173	4.8	25.9	144	4.3	22.4	-	-	-				-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites **Wisconsin, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	486	49.5	3.5	407	49.6	3.3	49	48.5	5.3	7	58.3	8.3	15	46.9	5.1	29	54.7	4.0
Regional	319	32.5	2.0	268	32.6	1.9	31	30.7	3.8	-	-	-	12	37.5	4.4	17	32.1	3.0
Distant	157	16.0	0.9	133	16.2	0.9	18	17.8	2.3	-	-	-	-	-	-	-	-	-
Unknown	20	2.0	0.1	13	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCA ¹			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	280	4.0	1.7	234	3.7	1.5	37	8.6	6.1	-	-	-	-	-	-	-	-	-
Localized	2,594	37.1	16.2	2,357	37.0	15.7	174	40.5	26.0	20	33.9	24.8	23	32.9	11.1	41	35.7	10.5
Regional	2,406	34.4	15.3	2,221	34.9	15.0	117	27.2	19.2	21	35.6	35.8	27	38.6	11.9	45	39.1	12.2
Distant	1,433	20.5	9.0	1,297	20.4	8.7	92	21.4	15.1	16	27.1	20.9	13	18.6	6.3	23	20.0	5.4
Unknown	279	4.0	1.9	259	4.1	1.8	10	2.3	2.1	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	22	3.0	0.2	15	2.4	0.2	6	8.8	1.1	-	-	-	-	-	-	-	-	-
Localized	242	33.5	2.7	208	33.4	2.6	21	30.9	3.8	-	-	-	7	36.8	2.8	-	-	-
Regional	273	37.8	3.1	242	38.9	3.1	19	27.9	3.3	-	-	-	7	36.8	2.9	13	56.5	2.4
Distant	175	24.2	2.0	148	23.8	1.9	20	29.4	3.5	-	-	-	-	-	-	-	-	-
Unknown	11	1.5	0.1	9	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	258	4.1	5.4	219	3.8	4.9	31	8.6	19.1	-	-	-	-	-	-	-	-	-
Localized	2,352	37.5	51.5	2,149	37.4	49.9	153	42.3	84.3	-	-	-	16	31.4	32.8	-	-	-
Regional	2,133	34.0	47.2	1,979	34.4	46.2	98	27.1	60.6	-	-	-	20	39.2	35.7	32	34.8	37.8
Distant	1,258	20.1	27.4	1,149	20.0	26.4	72	19.9	45.6	-	-	-	-	-	-	-	-	-
Unknown	268	4.3	6.5	250	4.4	6.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	213	3.4	1.2	173	3.0	1.0	32	8.7	3.9	-	-	-	-	-	-	-	-	-
Localized	2,331	37.3	12.8	2,120	37.1	12.4	156	42.5	19.6	20	39.2	22.8	14	19.2	5.8	50	46.3	12.5
Regional	2,122	33.9	11.5	1,969	34.5	11.3	95	25.9	12.8	18	35.3	21.0	30	41.1	13.4	33	30.6	7.9
Distant	1,239	19.8	6.8	1,122	19.6	6.5	78	21.3	9.5	10	19.6	10.7	20	27.4	8.2	19	17.6	4.8
Unknown	352	5.6	1.6	327	5.7	1.6	6	1.6	0.8	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	22	3.4	0.3	16	3.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	238	36.8	2.7	207	38.3	2.7	22	32.8	3.6	-	-	-	-	-	-	15	44.1	2.8
Regional	225	34.8	2.6	190	35.2	2.4	19	28.4	3.3	6	50.0	9.6	7	41.2	2.8	13	38.2	2.7
Distant	151	23.3	1.7	121	22.4	1.5	21	31.3	3.6	-	-	-	7	41.2	2.6	6	17.6	1.0
Unknown	11	1.7	0.1	6	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	191	3.4	3.6	157	3.0	3.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,093	37.3	39.2	1,913	37.0	37.7	134	44.7	61.6	-	-	-	-	-	-	35	47.3	37.8
Regional	1,897	33.8	35.0	1,779	34.4	34.6	76	25.3	37.8	12	30.8	50.9	23	41.1	41.2	20	27.0	21.7
Distant	1,088	19.4	20.1	1,001	19.4	19.5	57	19.0	25.0	-	-	-	13	23.2	22.9	13	17.6	14.5
Unknown	341	6.1	5.6	321	6.2	5.5	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Wisconsin, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	5,656	19.8	32.9	5,184	19.6	32.6	334	23.2	42.2	27	17.5	28.5	60	21.5	21.1	126	24.9	27.5
Localized	15,235	53.3	85.8	14,285	53.9	86.3	634	44.1	78.8	81	52.6	86.5	129	46.2	47.5	235	46.4	54.9
Regional	6,255	21.9	37.0	5,729	21.6	36.5	368	25.6	45.6	41	26.6	47.0	80	28.7	28.2	126	24.9	23.6
Distant	1,198	4.2	6.7	1,078	4.1	6.4	96	6.7	12.5	-	-	-	10	3.6	3.3	19	3.7	3.9
Unknown	234	0.8	1.1	212	0.8	1.1	7	0.5	1.2	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	1,157	22.5	13.4	1,038	22.7	13.5	77	20.5	13.5	7	21.2	10.8	21	21.6	8.9	44	24.7	9.0
Localized	2,259	44.0	26.0	2,035	44.6	26.3	150	39.9	24.9	10	30.3	16.3	39	40.2	14.8	66	37.1	12.9
Regional	1,509	29.4	17.6	1,327	29.1	17.4	125	33.2	21.0	13	39.4	21.9	32	33.0	12.5	61	34.3	11.7
Distant	194	3.8	2.2	158	3.5	2.1	23	6.1	4.0	-	-	-	-	-	-	7	3.9	1.3
Unknown	12	0.2	0.1	8	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	4,499	19.2	84.0	4,146	18.9	82.7	257	24.2	117.6	20	16.5	74.9	39	21.4	53.1	82	24.9	76.0
Localized	12,976	55.3	242.4	12,250	55.9	243.4	484	45.5	219.9	71	58.7	270.2	90	49.5	132.9	169	51.4	164.9
Regional	4,746	20.2	87.7	4,402	20.1	86.6	243	22.9	110.0	28	23.1	112.7	48	26.4	69.2	65	19.8	54.9
Distant	1,004	4.3	18.5	920	4.2	17.9	73	6.9	35.0	-	-	-	-	-	-	12	3.6	10.8
Unknown	222	0.9	3.8	204	0.9	3.6	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	26	0.2	0.2	24	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,149	19.8	13.8	2,006	20.0	13.5	110	17.0	21.8	11	17.7	16.2	8	13.3	5.3	26	23.2	9.2
Regional	2,524	23.2	15.6	2,343	23.3	15.3	142	22.0	25.0	14	22.6	21.3	12	20.0	8.5	22	19.6	7.9
Distant	5,762	53.0	35.4	5,267	52.5	34.2	383	59.3	65.4	36	58.1	63.0	40	66.7	27.8	61	54.5	21.5
Unknown	417	3.8	2.8	398	4.0	2.8	9	1.4	1.4	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	38	0.4	0.2	36	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	2,435	24.0	13.1	2,283	24.4	13.0	106	19.6	14.1	17	19.1	23.3	23	24.5	11.5	24	25.8	7.3
Regional	2,290	22.6	12.3	2,127	22.7	12.1	122	22.6	16.3	18	20.2	21.0	11	11.7	5.0	17	18.3	3.5
Distant	5,023	49.6	26.8	4,595	49.1	26.0	297	54.9	41.1	51	57.3	60.2	56	59.6	26.3	51	54.8	14.7
Unknown	351	3.5	1.7	325	3.5	1.7	15	2.8	2.3	-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	13,904	73.3	78.5	12,579	73.2	75.1	978	77.1	148.1	65	69.1	91.2	64	70.3	37.1	221	77.5	60.2
Regional	2,964	15.6	16.0	2,743	16.0	15.6	174	13.7	25.2	20	21.3	27.4	7	7.7	3.8	38	13.3	9.6
Distant	1,693	8.9	11.0	1,551	9.0	10.6	108	8.5	21.2	7	7.4	10.9	18	19.8	14.6	22	7.7	9.2
Unknown	398	2.1	2.7	305	1.8	2.2	9	0.7	2.4	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	6,030	75.3	33.3	5,294	75.2	31.2	594	77.6	76.8	34	75.6	37.5	22	81.5	9.6	107	79.9	21.1
Regional	1,520	19.0	8.3	1,374	19.5	8.0	118	15.4	15.3	10	22.2	10.8	-	-	-	20	14.9	4.0
Distant	396	4.9	2.2	339	4.8	2.0	51	6.7	6.6	-	-	-	-	-	-	-	-	-
Unknown	67	0.8	0.4	30	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	7,874	71.9	390.8	7,285	71.8	378.8	384	76.2	641.2	31	63.3	462.6	42	65.6	227.5	114	75.5	330.7
Regional	1,444	13.2	68.6	1,369	13.5	68.0	56	11.1	93.3	10	20.4	142.2	-	-	-	18	11.9	48.0
Distant	1,297	11.8	71.9	1,212	12.0	69.9	57	11.3	122.5	7	14.3	86.1	-	-	-	-	-	-
Unknown	331	3.0	18.6	275	2.7	16.2	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G); API¹ - 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 and Race and Hispanic Ethnicity for Select Cancer Sites Wyoming, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	48	57.1	3.5	47	57.3	3.6	-	-	-	-	-	-	-	-	-	-	-	-
Regional	21	25.0	1.3	20	24.4	1.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	13	15.5	0.9	13	15.9	0.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCDA ¹			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	19	3.1	1.2	18	3.0	1.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	256	41.3	16.3	235	39.8	15.5	-	-	-	9	75.0	55.6	-	-	-	18	47.4	22.8
Regional	227	36.6	14.0	225	38.1	14.4	-	-	-	-	-	-	-	-	-	12	31.6	13.1
Distant	96	15.5	5.9	93	15.7	6.0	-	-	-	-	-	-	-	-	-	6	15.8	5.8
Unknown	22	3.5	1.4	20	3.4	1.3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	21	35.0	2.3	19	32.8	2.3	-	-	-	-	-	-	-	-	-	-	-	-
Regional	27	45.0	3.2	27	46.6	3.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	11	18.3	1.3	11	19.0	1.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	19	3.4	4.2	18	3.4	4.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	235	42.0	52.9	216	40.5	50.1	-	-	-	-	-	-	-	-	-	-	-	-
Regional	200	35.7	42.4	198	37.1	43.3	-	-	-	-	-	-	-	-	-	-	-	-
Distant	85	15.2	18.1	82	15.4	17.9	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	15	3.1	1.0	15	3.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-
Localized	188	39.0	11.5	184	39.3	11.6	-	-	-	-	-	-	-	-	-	13	50.0	16.8
Regional	162	33.6	10.1	153	32.7	9.9	-	-	-	-	-	-	-	-	-	7	26.9	7.6
Distant	93	19.3	5.6	93	19.9	5.7	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	24	5.0	1.4	23	4.9	1.4	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	19	35.8	2.2	18	35.3	2.2	-	-	-	-	-	-	-	-	-	-	-	-
Regional	22	41.5	2.8	21	41.2	2.8	-	-	-	-	-	-	-	-	-	-	-	-
Distant	7	13.2	0.9	7	13.7	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	169	39.4	35.7	166	39.8	36.1	-	-	-	-	-	-	-	-	-	13	50.0	60.7
Regional	140	32.6	29.5	132	31.7	28.6	-	-	-	-	-	-	-	-	-	7	26.9	27.5
Distant	86	20.0	17.7	86	20.6	18.3	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCDA - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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 and Race and Hispanic Ethnicity for Select Cancer Sites
Wyoming, 2012-2016**

Female Breast, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	301	13.9	18.8	295	14.0	19.1	-	-	-	-	-	-	-	-	-	9	11.1	9.7
Localized	1,229	56.7	73.9	1,197	56.9	74.6	-	-	-	18	60.0	87.5	-	-	-	38	46.9	43.3
Regional	508	23.4	31.3	484	23.0	31.0	-	-	-	11	36.7	56.1	7	50.0	50.0	27	33.3	31.9
Distant	99	4.6	5.7	97	4.6	5.8	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	31	1.4	1.8	30	1.4	1.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 50</i>																		
In Situ	68	18.5	8.7	65	18.8	8.8	-	-	-	-	-	-	-	-	-	-	-	-
Localized	170	46.3	21.8	161	46.5	21.9	-	-	-	-	-	-	-	-	-	10	40.0	14.2
Regional	109	29.7	13.5	101	29.2	13.3	-	-	-	-	-	-	-	-	-	10	40.0	15.4
Distant	17	4.6	2.1	16	4.6	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 50</i>																		
In Situ	233	12.9	45.2	230	13.1	46.2	-	-	-	-	-	-	-	-	-	-	-	-
Localized	1,059	58.8	210.3	1,036	59.0	212.6	-	-	-	-	-	-	-	-	-	28	50.0	119.3
Regional	399	22.2	77.9	383	21.8	77.4	-	-	-	-	-	-	-	-	-	17	30.4	75.1
Distant	82	4.6	15.1	81	4.6	15.5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	194	26.4	12.6	189	26.5	12.5	-	-	-	-	-	-	-	-	-	-	-	-
Regional	155	21.1	9.5	150	21.0	9.4	-	-	-	-	-	-	-	-	-	8	33.3	13.2
Distant	324	44.1	20.1	314	44.0	20.0	-	-	-	-	-	-	-	-	-	10	41.7	15.2
Unknown	61	8.3	4.0	60	8.4	4.1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Female</i>																		
In Situ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Localized	218	29.4	12.6	215	29.9	12.8	-	-	-	-	-	-	-	-	-	11	39.3	16.7
Regional	132	17.8	7.8	129	17.9	7.9	-	-	-	-	-	-	-	-	-	-	-	-
Distant	343	46.3	19.5	331	46.0	19.5	-	-	-	-	-	-	-	-	-	11	39.3	14.7
Unknown	47	6.3	2.8	43	6.0	2.6	-	-	-	-	-	-	-	-	-	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races			White			Black			AI/AN PRCD ¹			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	1,452	81.3	81.7	1,420	81.3	82.3	9	90.0	60.9	12	85.7	75.6	-	-	-	52	86.7	63.6
Regional	194	10.9	9.8	191	10.9	10.0	-	-	-	-	-	-	-	-	-	-	-	-
Distant	96	5.4	6.1	93	5.3	6.0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	44	2.5	2.8	43	2.5	2.8	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age < 65</i>																		
Localized	598	81.5	31.4	583	81.5	31.7	-	-	-	6	100.0	31.0	-	-	-	22	88.0	20.5
Regional	99	13.5	5.1	96	13.4	5.2	-	-	-	-	-	-	-	-	-	-	-	-
Distant	26	3.5	1.4	25	3.5	1.4	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	11	1.5	0.6	11	1.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Age ≥ 65</i>																		
Localized	854	81.2	429.6	837	81.1	431.7	-	-	-	6	75.0	384.2	-	-	-	30	85.7	361.6
Regional	95	9.0	42.3	95	9.2	43.4	-	-	-	-	-	-	-	-	-	-	-	-
Distant	70	6.7	38.6	68	6.6	38.1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	33	3.1	17.9	32	3.1	17.9	-	-	-	-	-	-	-	-	-	-	-	-

¹ Abbreviations: AI/AN PRCD¹ - American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area (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, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	474	39.0	5.1
Regional	325	26.8	3.4
Distant	100	8.2	1.0
Unknown	315	25.9	3.1

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	183	3.4	1.8
Localized	2,122	39.3	20.7
Regional	1,730	32.0	17.3
Distant	780	14.4	7.8
Unknown	586	10.8	5.9
<i>Age < 50</i>			
In Situ	9	2.0	0.2
Localized	164	36.3	3.2
Regional	160	35.4	3.1
Distant	80	17.7	1.6
Unknown	39	8.6	0.7
<i>Age ≥ 50</i>			
In Situ	174	3.5	5.9
Localized	1,958	39.6	66.8
Regional	1,570	31.7	54.5
Distant	700	14.1	24.0
Unknown	547	11.1	19.3
<i>Female</i>			
<i>All Ages</i>			
In Situ	144	3.2	1.2
Localized	1,722	38.7	13.8
Regional	1,431	32.2	11.6
Distant	620	13.9	5.1
Unknown	528	11.9	4.1
<i>Age < 50</i>			
In Situ	9	2.0	0.2
Localized	156	34.4	2.8
Regional	156	34.4	2.7
Distant	87	19.2	1.5
Unknown	46	10.1	0.8
<i>Age ≥ 50</i>			
In Situ	135	3.4	3.8
Localized	1,566	39.2	42.8
Regional	1,275	31.9	34.9
Distant	533	13.4	14.5
Unknown	482	12.1	12.9

Female Breast, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	2,172	16.6	18.7
Localized	6,333	48.4	53.5
Regional	3,035	23.2	26.9
Distant	547	4.2	4.8
Unknown	1,001	7.6	8.5
<i>Age < 50</i>			
In Situ	413	17.3	7.3
Localized	1,020	42.6	18.0
Regional	682	28.5	12.1
Distant	105	4.4	1.9
Unknown	173	7.2	3.1
<i>Age ≥ 50</i>			
In Situ	1,759	16.4	48.8
Localized	5,313	49.7	146.4
Regional	2,353	22.0	65.8
Distant	442	4.1	12.3
Unknown	828	7.7	22.6

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	-	-	-
Localized	478	19.7	4.7
Regional	358	14.7	3.5
Distant	964	39.6	9.5
Unknown	627	25.8	6.3
<i>Female</i>			
In Situ	-	-	-
Localized	336	21.6	2.6
Regional	236	15.2	1.8
Distant	540	34.8	4.2
Unknown	439	28.3	3.4

Prostate, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	10,529	68.3	97.1
Regional	733	4.8	6.7
Distant	459	3.0	4.5
Unknown	3,695	24.0	35.6
<i>Age < 65</i>			
Localized	3,866	74.9	41.6
Regional	369	7.2	4.0
Distant	104	2.0	1.1
Unknown	821	15.9	8.7
<i>Age ≥ 65</i>			
Localized	6,663	65.0	480.9
Regional	364	3.5	25.6
Distant	355	3.5	27.8
Unknown	2,874	28.0	221.8

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
Alberta, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	459	55.2	4.4
Regional	285	34.3	2.7
Distant	70	8.4	0.6
Unknown	18	2.2	0.2

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	911	13.4	9.2
Localized	2,194	32.3	22.9
Regional	2,259	33.3	23.6
Distant	1,277	18.8	13.4
Unknown	146	2.2	1.9
<i>Age < 50</i>			
In Situ	45	7.9	0.6
Localized	177	31.1	2.4
Regional	209	36.7	2.9
Distant	133	23.4	1.8
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	866	13.9	31.8
Localized	2,017	32.4	76.8
Regional	2,050	33.0	78.0
Distant	1,144	18.4	43.6
Unknown	-	-	-
<i>Female</i>			
<i>All Ages</i>			
In Situ	527	10.5	4.8
Localized	1,677	33.3	16.0
Regional	1,642	32.6	15.6
Distant	1,038	20.6	9.7
Unknown	148	2.9	1.3
<i>Age < 50</i>			
In Situ	26	5.7	0.4
Localized	175	38.4	2.5
Regional	140	30.7	2.1
Distant	113	24.8	1.7
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	501	10.9	16.5
Localized	1,502	32.8	51.1
Regional	1,502	32.8	51.2
Distant	925	20.2	30.6
Unknown	-	-	-

Female Breast, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	1,781	12.3	16.6
Localized	7,885	54.4	74.1
Regional	4,045	27.9	38.1
Distant	743	5.1	7.1
Unknown	38	0.3	0.3
<i>Age < 50</i>			
In Situ	420	14.0	6.4
Localized	1,339	44.8	20.1
Regional	1,087	36.3	16.2
Distant	142	4.7	2.1
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	1,361	11.8	43.5
Localized	6,546	56.9	215.7
Regional	2,958	25.7	95.6
Distant	601	5.2	20.0
Unknown	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	6	0.1	0.1
Localized	802	14.7	9.1
Regional	1,283	23.5	14.3
Distant	3,329	61.1	36.6
Unknown	30	0.6	0.4
<i>Female</i>			
In Situ	15	0.3	0.1
Localized	1,088	19.9	10.5
Regional	1,359	24.9	13.1
Distant	2,979	54.6	28.6
Unknown	17	0.3	0.2

Prostate, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	8,290	72.3	81.3
Regional	2,008	17.5	18.5
Distant	1,045	9.1	12.6
Unknown	127	1.1	1.7
<i>Age < 65</i>			
Localized	3,658	74.9	31.5
Regional	1,015	20.8	8.6
Distant	201	4.1	1.7
Unknown	8	0.2	0.1
<i>Age ≥ 65</i>			
Localized	4,632	70.3	425.4
Regional	993	15.1	86.9
Distant	844	12.8	87.8
Unknown	119	1.8	13.3

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
British Columbia, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	446	50.3	3.7
Regional	286	32.3	2.1
Distant	126	14.2	0.9
Unknown	28	3.2	0.2

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	561	5.8	3.8
Localized	3,290	34.1	22.5
Regional	3,380	35.0	23.4
Distant	1,765	18.3	12.2
Unknown	660	6.8	4.8
<i>Age < 50</i>			
In Situ	16	2.7	0.2
Localized	157	26.7	2.0
Regional	248	42.2	3.3
Distant	141	24.0	1.8
Unknown	25	4.3	0.3
<i>Age ≥ 50</i>			
In Situ	545	6.0	13.0
Localized	3,133	34.5	76.2
Regional	3,132	34.5	76.0
Distant	1,624	17.9	39.5
Unknown	635	7.0	16.5
<i>Female</i>			
<i>All Ages</i>			
In Situ	326	4.3	2.0
Localized	2,651	35.0	16.6
Regional	2,682	35.4	16.7
Distant	1,295	17.1	8.1
Unknown	614	8.1	3.5
<i>Age < 50</i>			
In Situ	14	2.7	0.2
Localized	183	35.0	2.4
Regional	199	38.0	2.6
Distant	109	20.8	1.4
Unknown	18	3.4	0.2
<i>Age ≥ 50</i>			
In Situ	312	4.4	6.7
Localized	2,468	35.0	53.8
Regional	2,483	35.2	53.7
Distant	1,186	16.8	25.7
Unknown	596	8.5	12.2

Female Breast, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	2,721	13.6	18.1
Localized	10,522	52.7	68.0
Regional	5,575	27.9	37.4
Distant	908	4.5	5.9
Unknown	248	1.2	1.4
<i>Age < 50</i>			
In Situ	542	16.0	6.9
Localized	1,515	44.6	19.5
Regional	1,195	35.2	15.6
Distant	131	3.9	1.7
Unknown	11	0.3	0.1
<i>Age ≥ 50</i>			
In Situ	2,179	13.1	47.2
Localized	9,007	54.3	194.9
Regional	4,380	26.4	94.4
Distant	777	4.7	16.8
Unknown	237	1.4	4.8

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	15	0.2	0.1
Localized	1,031	12.8	7.1
Regional	2,220	27.6	15.5
Distant	4,506	56.0	30.9
Unknown	271	3.4	2.0
<i>Female</i>			
In Situ	54	0.6	0.3
Localized	1,314	15.6	8.1
Regional	2,266	27.0	13.9
Distant	4,500	53.6	27.5
Unknown	263	3.1	1.6

Prostate, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	9,783	66.8	64.0
Regional	2,607	17.8	16.3
Distant	1,599	10.9	11.3
Unknown	667	4.6	5.0
<i>Age < 65</i>			
Localized	3,049	70.0	20.0
Regional	962	22.1	6.3
Distant	279	6.4	1.9
Unknown	63	1.4	0.4
<i>Age ≥ 65</i>			
Localized	6,734	65.4	367.6
Regional	1,645	16.0	85.8
Distant	1,320	12.8	76.8
Unknown	604	5.9	36.8

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 Manitoba, 2012-2016

Cervix, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	100	39.8	3.1
Regional	125	49.8	3.7
Distant	25	10.0	0.7
Unknown	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	1,222	34.1	34.5
Localized	766	21.4	22.5
Regional	1,042	29.1	30.3
Distant	500	14.0	14.3
Unknown	50	1.4	1.6
<i>Age < 50</i>			
In Situ	77	29.1	3.9
Localized	52	19.6	2.6
Regional	88	33.2	4.4
Distant	47	17.7	2.3
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	1,145	34.5	114.6
Localized	714	21.5	74.6
Regional	954	28.8	98.0
Distant	453	13.7	45.9
Unknown	-	-	-
<i>Female</i>			
<i>All Ages</i>			
In Situ	706	28.1	18.1
Localized	654	26.1	16.2
Regional	728	29.0	18.3
Distant	380	15.1	9.5
Unknown	42	1.7	0.8
<i>Age < 50</i>			
In Situ	51	24.6	2.6
Localized	54	26.1	2.7
Regional	59	28.5	2.9
Distant	42	20.3	2.1
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	655	28.4	58.7
Localized	600	26.1	51.7
Regional	669	29.0	58.5
Distant	338	14.7	29.0
Unknown	-	-	-

Female Breast, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	579	11.9	15.2
Localized	2,598	53.4	66.6
Regional	1,387	28.5	37.6
Distant	289	5.9	7.5
Unknown	8	0.2	0.1
<i>Age < 50</i>			
In Situ	74	9.8	3.8
Localized	324	43.1	16.5
Regional	313	41.6	15.9
Distant	41	5.5	2.1
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	505	12.3	45.2
Localized	2,274	55.3	197.8
Regional	1,074	26.1	94.7
Distant	248	6.0	21.4
Unknown	8	0.2	0.5

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	-	-	-
Localized	431	19.7	12.9
Regional	496	22.7	14.7
Distant	1,246	56.9	36.2
Unknown	13	0.6	0.4
<i>Female</i>			
In Situ	7	0.3	0.2
Localized	574	24.2	14.3
Regional	591	24.9	14.8
Distant	1,192	50.3	29.5
Unknown	8	0.3	0.2

Prostate, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	2,356	68.8	66.9
Regional	627	18.3	15.5
Distant	408	11.9	12.6
Unknown	33	1.0	1.1
<i>Age < 65</i>			
Localized	721	64.6	19.0
Regional	324	29.0	8.5
Distant	69	6.2	1.8
Unknown	-	-	-
<i>Age ≥ 65</i>			
Localized	1,635	70.8	398.1
Regional	303	13.1	64.1
Distant	339	14.7	86.5
Unknown	-	-	-

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 Brunswick, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	-	-	-
Regional	-	-	-
Distant	-	-	-
Unknown	136	100.0	6.8

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	388	19.0	14.7
Localized	661	32.4	26.3
Regional	514	25.2	20.3
Distant	365	17.9	14.7
Unknown	111	5.4	5.2
<i>Age < 50</i>			
In Situ	12	11.9	1.0
Localized	24	23.8	1.9
Regional	33	32.7	2.8
Distant	22	21.8	1.8
Unknown	10	9.9	0.9
<i>Age ≥ 50</i>			
In Situ	376	19.4	50.8
Localized	637	32.9	90.1
Regional	481	24.8	66.1
Distant	343	17.7	48.4
Unknown	101	5.2	16.3
<i>Female</i>			
<i>All Ages</i>			
In Situ	236	15.5	8.3
Localized	514	33.8	17.9
Regional	385	25.3	13.4
Distant	276	18.1	9.5
Unknown	111	7.3	4.0
<i>Age < 50</i>			
In Situ	12	13.8	1.0
Localized	22	25.3	1.7
Regional	20	23.0	1.6
Distant	16	18.4	1.2
Unknown	17	19.5	1.4
<i>Age ≥ 50</i>			
In Situ	224	15.6	27.7
Localized	492	34.3	60.4
Regional	365	25.4	44.4
Distant	260	18.1	31.2
Unknown	94	6.6	10.8

Female Breast, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	374	11.3	13.7
Localized	1,844	55.5	66.0
Regional	920	27.7	35.3
Distant	168	5.1	6.3
Unknown	18	0.5	0.5
<i>Age < 50</i>			
In Situ	50	11.0	3.9
Localized	195	42.9	15.4
Regional	184	40.4	15.1
Distant	26	5.7	2.1
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	324	11.3	39.4
Localized	1,649	57.5	198.2
Regional	736	25.7	88.2
Distant	142	4.9	17.2
Unknown	18	0.6	1.9

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	12	0.6	0.5
Localized	446	20.5	18.2
Regional	581	26.7	23.4
Distant	1,134	52.1	45.8
Unknown	-	-	-
<i>Female</i>			
In Situ	8	0.4	0.3
Localized	475	26.5	16.3
Regional	523	29.2	18.0
Distant	777	43.4	26.3
Unknown	7	0.4	0.2

Prostate, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	2,052	78.2	73.3
Regional	314	12.0	10.6
Distant	239	9.1	10.5
Unknown	19	0.7	1.0
<i>Age < 65</i>			
Localized	873	80.2	33.1
Regional	180	16.5	6.9
Distant	36	3.3	1.3
Unknown	-	-	-
<i>Age ≥ 65</i>			
Localized	1,179	76.8	351.2
Regional	134	8.7	36.2
Distant	203	13.2	73.5
Unknown	19	1.2	7.8

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
Newfoundland and Labrador, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	85	57.8	6.1
Regional	53	36.1	3.3
Distant	-	-	-
Unknown	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	402	18.8	21.9
Localized	713	33.4	42.0
Regional	632	29.6	35.5
Distant	342	16.0	19.5
Unknown	45	2.1	3.3
<i>Age < 50</i>			
In Situ	18	16.8	2.2
Localized	38	35.5	4.3
Regional	35	32.7	3.9
Distant	13	12.1	1.5
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	384	18.9	73.8
Localized	675	33.3	140.7
Regional	597	29.5	118.5
Distant	329	16.2	66.5
Unknown	-	-	-
<i>Female</i>			
<i>All Ages</i>			
In Situ	290	17.7	14.9
Localized	565	34.6	29.9
Regional	466	28.5	24.2
Distant	263	16.1	13.4
Unknown	51	3.1	2.7
<i>Age < 50</i>			
In Situ	31	23.8	3.3
Localized	44	33.8	4.9
Regional	30	23.1	3.3
Distant	25	19.2	2.7
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	259	17.2	45.3
Localized	521	34.6	95.5
Regional	436	29.0	78.8
Distant	238	15.8	41.5
Unknown	51	3.4	9.8

Female Breast, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	333	12.7	17.4
Localized	1,444	55.2	75.2
Regional	651	24.9	36.1
Distant	164	6.3	8.9
Unknown	25	1.0	1.3
<i>Age < 50</i>			
In Situ	54	13.6	5.9
Localized	183	46.2	20.0
Regional	133	33.6	15.0
Distant	26	6.6	2.9
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	279	12.6	47.6
Localized	1,261	56.8	220.0
Regional	518	23.3	91.4
Distant	138	6.2	24.6
Unknown	25	1.1	4.7

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	-	-	-
Localized	321	22.9	19.1
Regional	320	22.8	17.7
Distant	726	51.8	41.3
Unknown	29	2.1	2.0
<i>Female</i>			
In Situ	8	0.7	0.4
Localized	289	27.1	14.8
Regional	239	22.4	11.9
Distant	515	48.2	26.2
Unknown	17	1.6	0.9

Prostate, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	1,629	76.0	83.2
Regional	365	17.0	17.1
Distant	127	5.9	8.1
Unknown	23	1.1	1.7
<i>Age < 65</i>			
Localized	678	73.5	35.1
Regional	220	23.8	11.4
Distant	21	2.3	1.1
Unknown	-	-	-
<i>Age ≥ 65</i>			
Localized	951	77.9	415.9
Regional	145	11.9	56.3
Distant	106	8.7	56.6
Unknown	-	-	-

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
Northwest Territories, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	-	-	-
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	-	-	-
Localized	31	42.5	47.9
Regional	28	38.4	34.9
Distant	14	19.2	19.8
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	23	38.3	24.9
Regional	23	38.3	27.4
Distant	14	23.3	20.5
Unknown	-	-	-
<i>Age < 50</i>			
In Situ	-	-	-
Localized	-	-	-
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	-	-	-
Localized	-	-	-
Regional	-	-	-
Distant	14	26.4	74.3
Unknown	-	-	-

Female Breast, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	13	9.8	15.5
Localized	78	59.1	86.9
Regional	35	26.5	36.5
Distant	-	-	-
Unknown	-	-	-
<i>Age < 50</i>			
In Situ	-	-	-
Localized	19	55.9	27.0
Regional	11	32.4	15.5
Distant	-	-	-
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	-	-	-
Localized	59	60.2	243.5
Regional	24	24.5	91.6
Distant	-	-	-
Unknown	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	-	-	-
Localized	-	-	-
Regional	19	32.2	35.0
Distant	32	54.2	50.2
Unknown	-	-	-
<i>Female</i>			
In Situ	-	-	-
Localized	6	13.0	10.0
Regional	12	26.1	16.9
Distant	27	58.7	42.8
Unknown	-	-	-

Prostate, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	37	62.7	39.8
Regional	11	18.6	13.8
Distant	10	16.9	17.7
Unknown	-	-	-
<i>Age < 65</i>			
Localized	21	75.0	17.3
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-
<i>Age ≥ 65</i>			
Localized	16	51.6	195.8
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-

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.

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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
Nova Scotia, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	87	44.6	3.8
Regional	85	43.6	2.9
Distant	20	10.3	0.7
Unknown	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	225	8.8	7.2
Localized	779	30.5	25.5
Regional	929	36.3	30.7
Distant	562	22.0	18.7
Unknown	61	2.4	2.5
<i>Age < 50</i>			
In Situ	10	8.1	0.7
Localized	29	23.4	2.0
Regional	46	37.1	3.1
Distant	37	29.8	2.5
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	215	8.8	24.3
Localized	750	30.8	87.0
Regional	883	36.3	103.2
Distant	525	21.6	61.1
Unknown	-	-	-
<i>Female</i>			
<i>All Ages</i>			
In Situ	150	7.2	4.2
Localized	651	31.2	17.9
Regional	773	37.0	21.8
Distant	408	19.5	11.6
Unknown	107	5.1	2.6
<i>Age < 50</i>			
In Situ	10	8.5	0.6
Localized	31	26.5	2.1
Regional	46	39.3	3.0
Distant	30	25.6	1.9
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	140	7.1	13.6
Localized	620	31.4	59.4
Regional	727	36.9	71.1
Distant	378	19.2	36.8
Unknown	107	5.4	9.5

Female Breast, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	579	12.7	17.5
Localized	2,460	54.0	71.0
Regional	1,181	25.9	36.8
Distant	266	5.8	7.6
Unknown	71	1.6	1.7
<i>Age < 50</i>			
In Situ	106	15.4	6.8
Localized	294	42.6	19.0
Regional	264	38.3	17.4
Distant	24	3.5	1.6
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	473	12.2	45.3
Localized	2,166	56.0	207.0
Regional	917	23.7	87.8
Distant	242	6.3	23.3
Unknown	-	-	-

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	8	0.3	0.2
Localized	522	20.3	17.2
Regional	573	22.3	18.6
Distant	1,417	55.2	46.4
Unknown	46	1.8	1.6
<i>Female</i>			
In Situ	16	0.6	0.4
Localized	609	24.6	16.6
Regional	526	21.2	14.3
Distant	1,292	52.1	35.2
Unknown	36	1.5	0.9

Prostate, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	2,227	69.4	67.6
Regional	549	17.1	15.7
Distant	336	10.5	11.9
Unknown	99	3.1	3.9
<i>Age < 65</i>			
Localized	781	70.8	24.4
Regional	246	22.3	7.6
Distant	61	5.5	1.9
Unknown	15	1.4	0.5
<i>Age ≥ 65</i>			
Localized	1,446	68.6	366.4
Regional	303	14.4	71.3
Distant	275	13.0	80.8
Unknown	84	4.0	27.7

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 **Ontario, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	1,373	49.5	3.9
Regional	817	29.5	2.1
Distant	301	10.9	0.7
Unknown	282	10.2	0.7

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	-	-	-
Localized	8,080	35.2	21.1
Regional	8,129	35.4	21.1
Distant	4,118	17.9	10.7
Unknown	2,627	11.4	6.9
<i>Age < 50</i>			
In Situ	-	-	-
Localized	530	29.5	2.3
Regional	651	36.3	2.9
Distant	389	21.7	1.7
Unknown	225	12.5	1.0
<i>Age ≥ 50</i>			
In Situ	-	-	-
Localized	7,550	35.7	70.1
Regional	7,478	35.3	68.7
Distant	3,729	17.6	34.0
Unknown	2,402	11.4	22.3
<i>Female</i>			
<i>All Ages</i>			
In Situ	-	-	-
Localized	6,639	34.6	14.7
Regional	6,645	34.6	14.6
Distant	3,500	18.2	7.7
Unknown	2,404	12.5	5.2
<i>Age < 50</i>			
In Situ	-	-	-
Localized	582	32.3	2.5
Regional	592	32.9	2.5
Distant	376	20.9	1.6
Unknown	251	13.9	1.1
<i>Age ≥ 50</i>			
In Situ	-	-	-
Localized	6,057	34.8	46.5
Regional	6,053	34.8	46.0
Distant	3,124	18.0	23.7
Unknown	2,153	12.4	15.9

Female Breast, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	7,726	12.7	17.7
Localized	25,778	42.4	58.5
Regional	14,171	23.3	33.5
Distant	10,084	16.6	23.2
Unknown	3,048	5.0	6.9
<i>Age < 50</i>			
In Situ	1,384	12.5	6.0
Localized	3,893	35.1	16.9
Regional	3,445	31.1	15.0
Distant	1,827	16.5	7.9
Unknown	535	4.8	2.3
<i>Age ≥ 50</i>			
In Situ	6,342	12.8	48.5
Localized	21,885	44.0	167.3
Regional	10,726	21.6	81.8
Distant	8,257	16.6	63.0
Unknown	2,513	5.1	18.8

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	-	-	-
Localized	3,831	16.1	10.0
Regional	5,180	21.8	13.4
Distant	12,092	50.9	31.2
Unknown	2,634	11.1	7.0
<i>Female</i>			
In Situ	-	-	-
Localized	4,768	20.5	10.4
Regional	5,069	21.8	11.0
Distant	10,804	46.4	23.3
Unknown	2,636	11.3	5.6

Prostate, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	15,420	38.8	37.7
Regional	3,730	9.4	8.5
Distant	20,410	51.4	50.5
Unknown	149	0.4	0.5
<i>Age < 65</i>			
Localized	5,587	39.3	13.5
Regional	1,833	12.9	4.4
Distant	6,796	47.8	16.3
Unknown	-	-	-
<i>Age ≥ 65</i>			
Localized	9,833	38.6	205.4
Regional	1,897	7.4	37.1
Distant	13,614	53.4	287.2
Unknown	-	-	-

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
Prince Edward Island, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	7	21.2	1.9
Regional	9	27.3	1.8
Distant	-	-	-
Unknown	13	39.4	3.1

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	126	26.5	26.1
Localized	101	21.3	21.6
Regional	116	24.4	25.2
Distant	53	11.2	12.2
Unknown	79	16.6	17.1
<i>Age < 50</i>			
In Situ	6	28.6	2.6
Localized	-	-	-
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	120	26.4	87.6
Localized	-	-	-
Regional	-	-	-
Distant	-	-	-
Unknown	-	-	-
<i>Female</i>			
<i>All Ages</i>			
In Situ	87	23.6	16.3
Localized	95	25.7	17.6
Regional	84	22.8	16.0
Distant	50	13.6	9.1
Unknown	53	14.4	10.2
<i>Age < 50</i>			
In Situ	7	29.2	2.9
Localized	-	-	-
Regional	6	25.0	2.6
Distant	-	-	-
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	80	23.2	51.4
Localized	-	-	-
Regional	78	22.6	51.3
Distant	-	-	-
Unknown	-	-	-

Female Breast, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	107	15.0	20.3
Localized	305	42.8	57.2
Regional	146	20.5	28.2
Distant	37	5.2	6.9
Unknown	118	16.5	22.5
<i>Age < 50</i>			
In Situ	11	13.1	4.6
Localized	35	41.7	14.5
Regional	20	23.8	8.5
Distant	-	-	-
Unknown	15	17.9	6.3
<i>Age ≥ 50</i>			
In Situ	96	15.3	61.5
Localized	270	42.9	168.9
Regional	126	20.0	80.0
Distant	-	-	-
Unknown	103	16.4	64.9

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	-	-	-
Localized	39	11.3	8.9
Regional	69	19.9	15.2
Distant	169	48.8	37.1
Unknown	68	19.7	15.5
<i>Female</i>			
In Situ	-	-	-
Localized	59	16.9	11.0
Regional	56	16.0	10.1
Distant	154	44.0	27.5
Unknown	80	22.9	14.6

Prostate, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	314	63.1	62.5
Regional	48	9.6	9.4
Distant	32	6.4	7.6
Unknown	104	20.9	22.3
<i>Age < 65</i>			
Localized	111	66.5	22.4
Regional	20	12.0	3.9
Distant	7	4.2	1.4
Unknown	29	17.4	5.8
<i>Age ≥ 65</i>			
Localized	203	61.3	339.7
Regional	28	8.5	47.2
Distant	25	7.6	50.3
Unknown	75	22.7	135.8

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
Saskatchewan, 2012-2016**

Cervix, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	90	40.5	3.5
Regional	88	39.6	2.9
Distant	41	18.5	1.4
Unknown	-	-	-

Colon and Rectum, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	658	22.2	20.9
Localized	1,033	34.8	33.7
Regional	692	23.3	22.7
Distant	513	17.3	16.7
Unknown	73	2.5	2.4
<i>Age < 50</i>			
In Situ	32	17.4	1.8
Localized	50	27.2	2.8
Regional	56	30.4	3.3
Distant	45	24.5	2.6
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	626	22.5	70.8
Localized	983	35.3	114.6
Regional	636	22.8	73.4
Distant	468	16.8	53.7
Unknown	-	-	-
<i>Female</i>			
<i>All Ages</i>			
In Situ	366	17.5	10.8
Localized	736	35.1	21.5
Regional	537	25.6	15.5
Distant	378	18.0	10.9
Unknown	80	3.8	1.8
<i>Age < 50</i>			
In Situ	23	13.5	1.4
Localized	55	32.4	3.2
Regional	40	23.5	2.5
Distant	51	30.0	3.1
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	343	17.8	35.2
Localized	681	35.3	69.2
Regional	497	25.8	49.6
Distant	327	17.0	31.3
Unknown	-	-	-

Female Breast, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	531	12.4	16.6
Localized	2,211	51.8	67.0
Regional	1,209	28.3	38.2
Distant	281	6.6	8.4
Unknown	40	0.9	0.9
<i>Age < 50</i>			
In Situ	71	11.1	4.4
Localized	267	41.6	16.5
Regional	264	41.1	16.3
Distant	40	6.2	2.4
Unknown	-	-	-
<i>Age ≥ 50</i>			
In Situ	460	12.7	48.6
Localized	1,944	53.6	199.4
Regional	945	26.0	95.3
Distant	241	6.6	24.2
Unknown	40	1.1	3.3

Lung and Bronchus, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	-	-	-
Localized	270	14.2	9.1
Regional	402	21.1	13.5
Distant	1,208	63.5	39.9
Unknown	19	1.0	0.6
<i>Female</i>			
In Situ	-	-	-
Localized	308	16.3	8.8
Regional	426	22.5	12.4
Distant	1,125	59.5	32.8
Unknown	28	1.5	0.6

Prostate, 2012-2016

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	2,267	67.0	70.1
Regional	566	16.7	17.0
Distant	468	13.8	15.9
Unknown	82	2.4	2.9
<i>Age < 65</i>			
Localized	932	74.7	28.0
Regional	251	20.1	7.4
Distant	64	5.1	1.9
Unknown	-	-	-
<i>Age ≥ 65</i>			
Localized	1,335	62.5	360.8
Regional	315	14.8	83.7
Distant	404	18.9	113.2
Unknown	-	-	-

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.